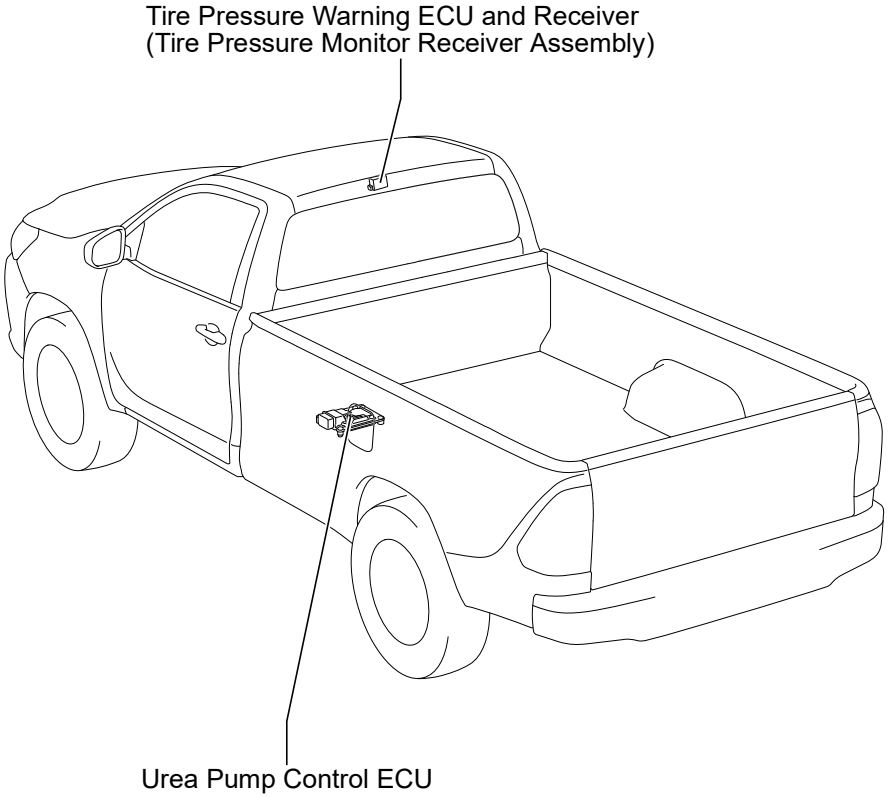
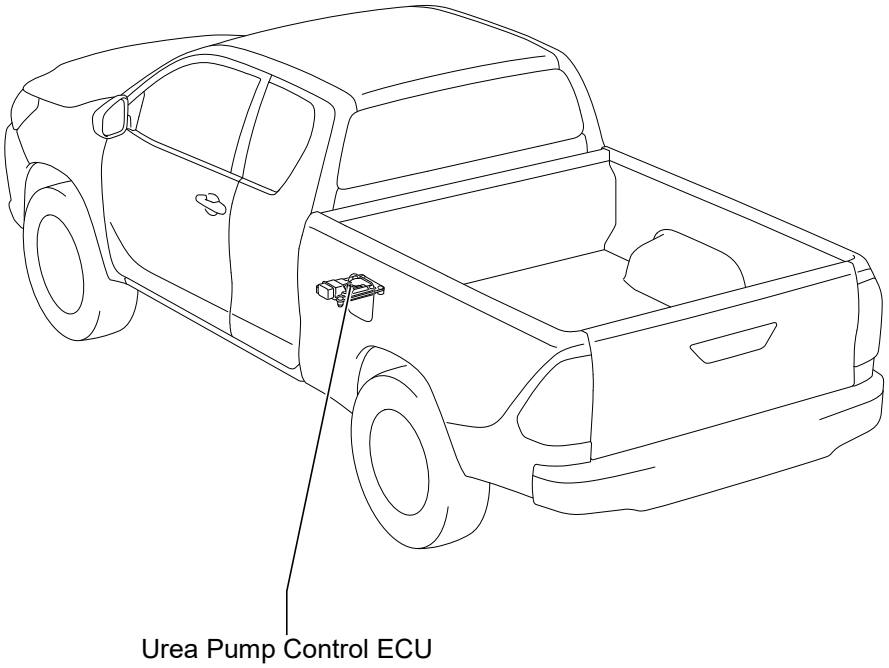
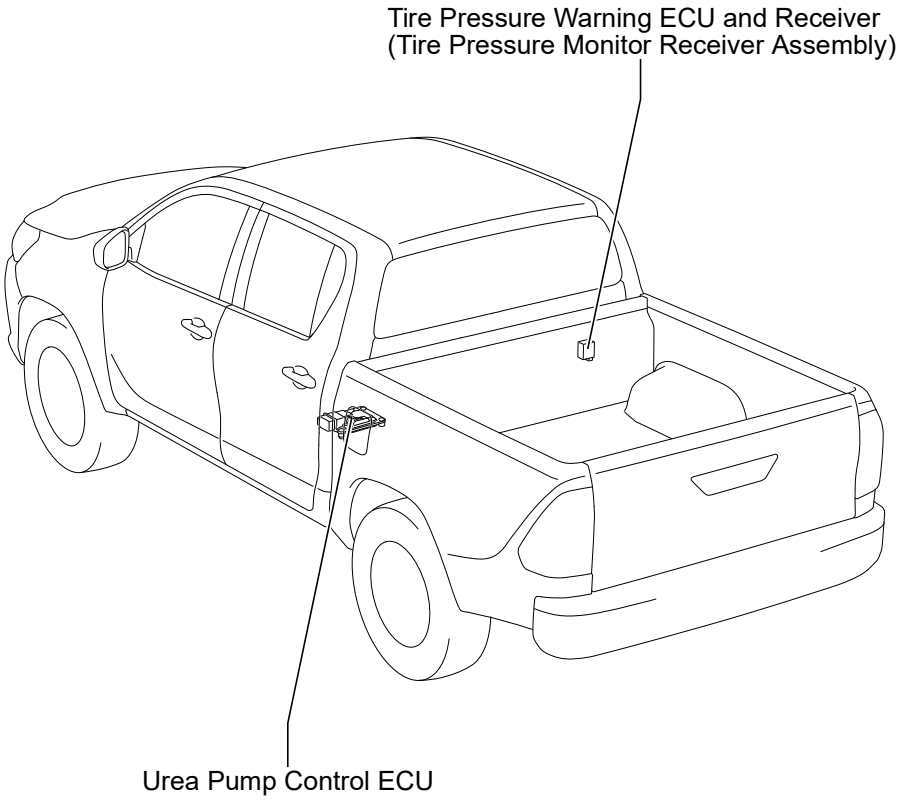
[Body]
(Single Cab)



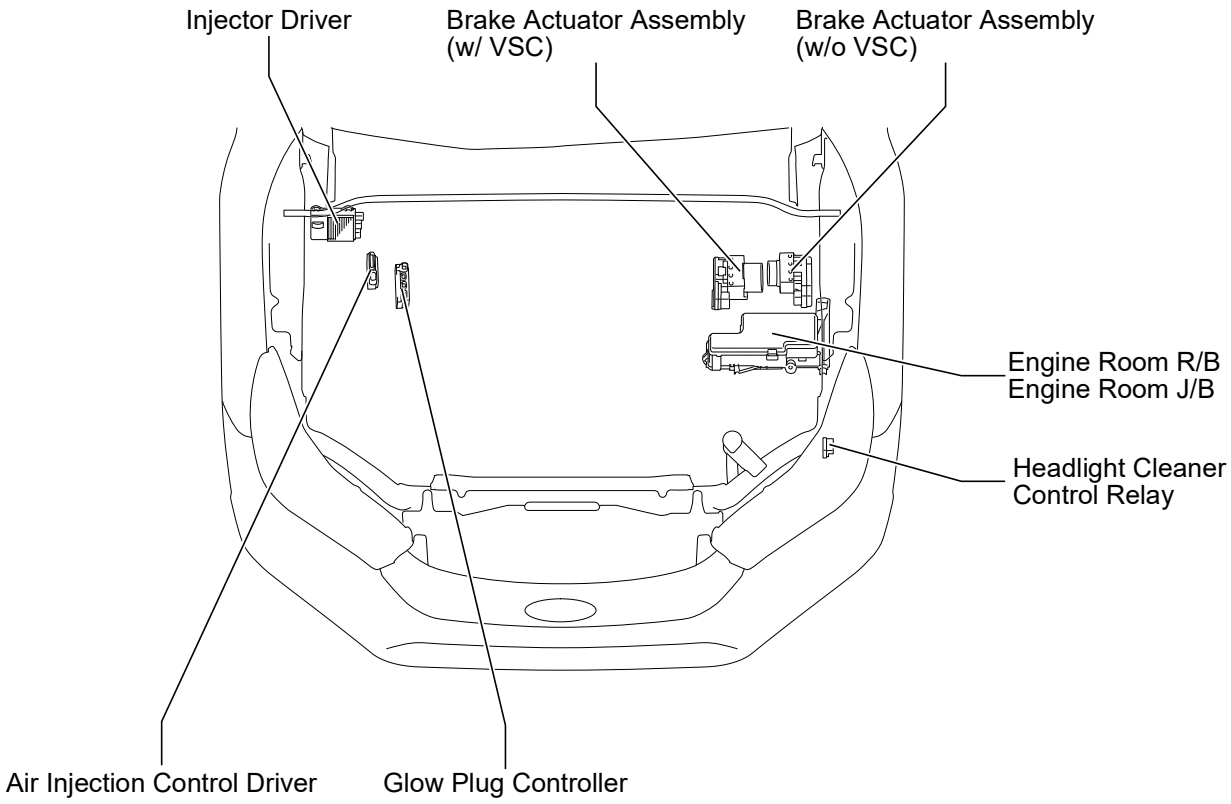
[Body]
(Extra Cab)



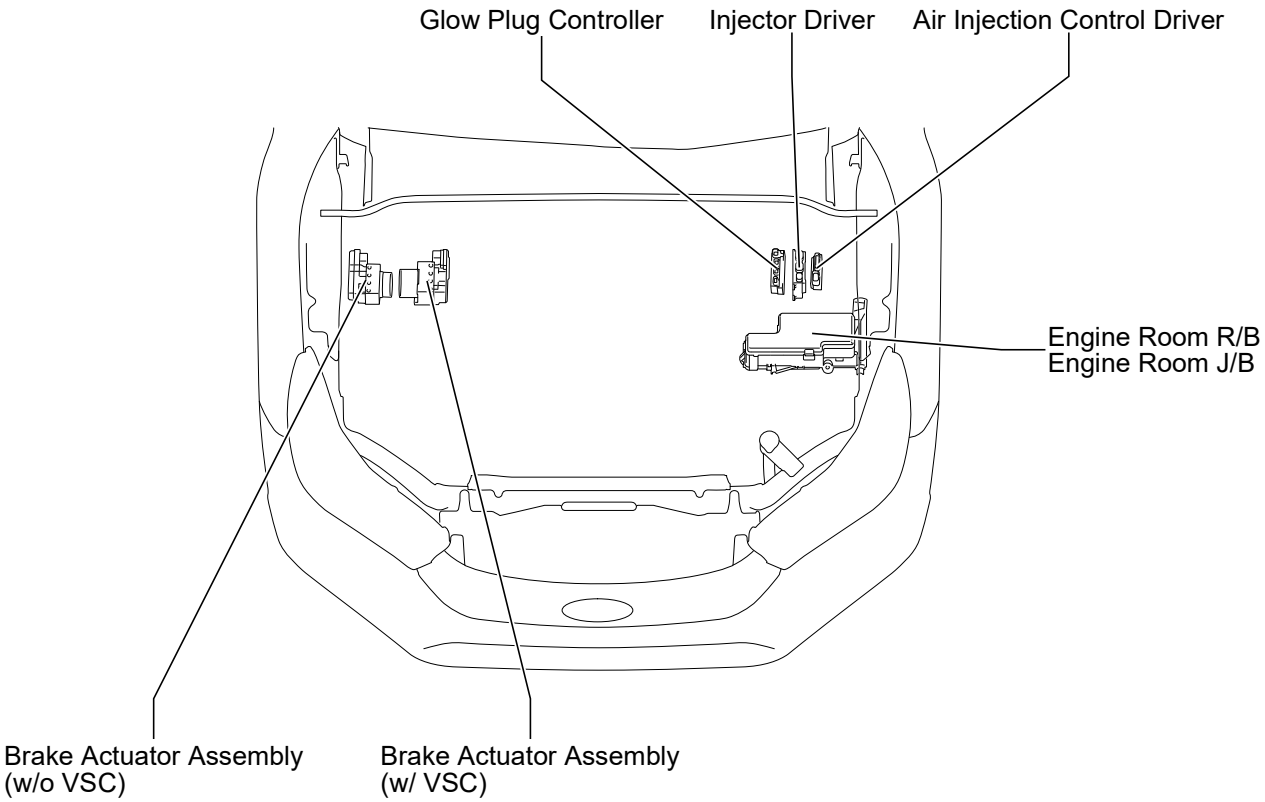
[Body]
(Double Cab)



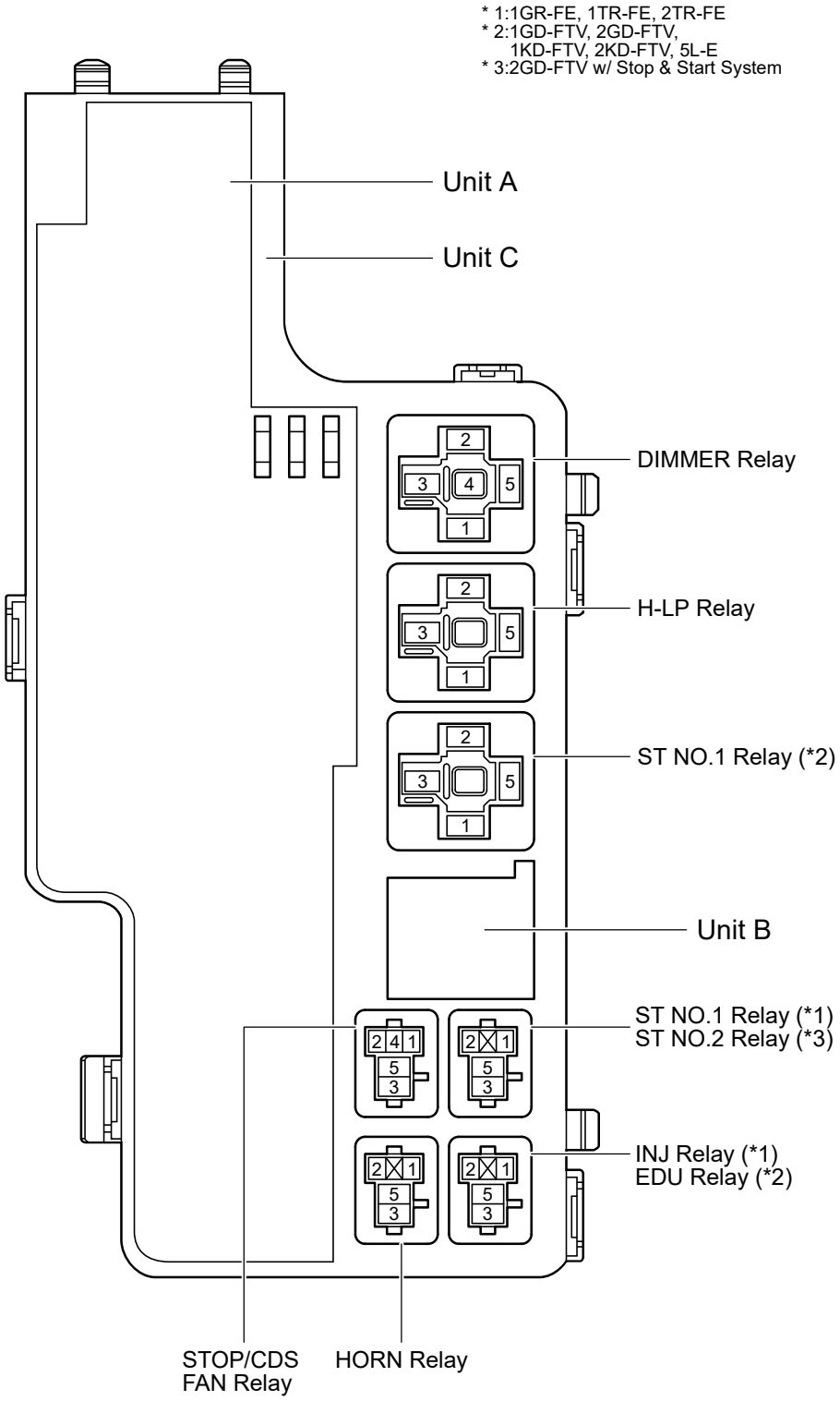
[Engine Compartment]
(LHD)



[Engine Compartment]
(RHD)



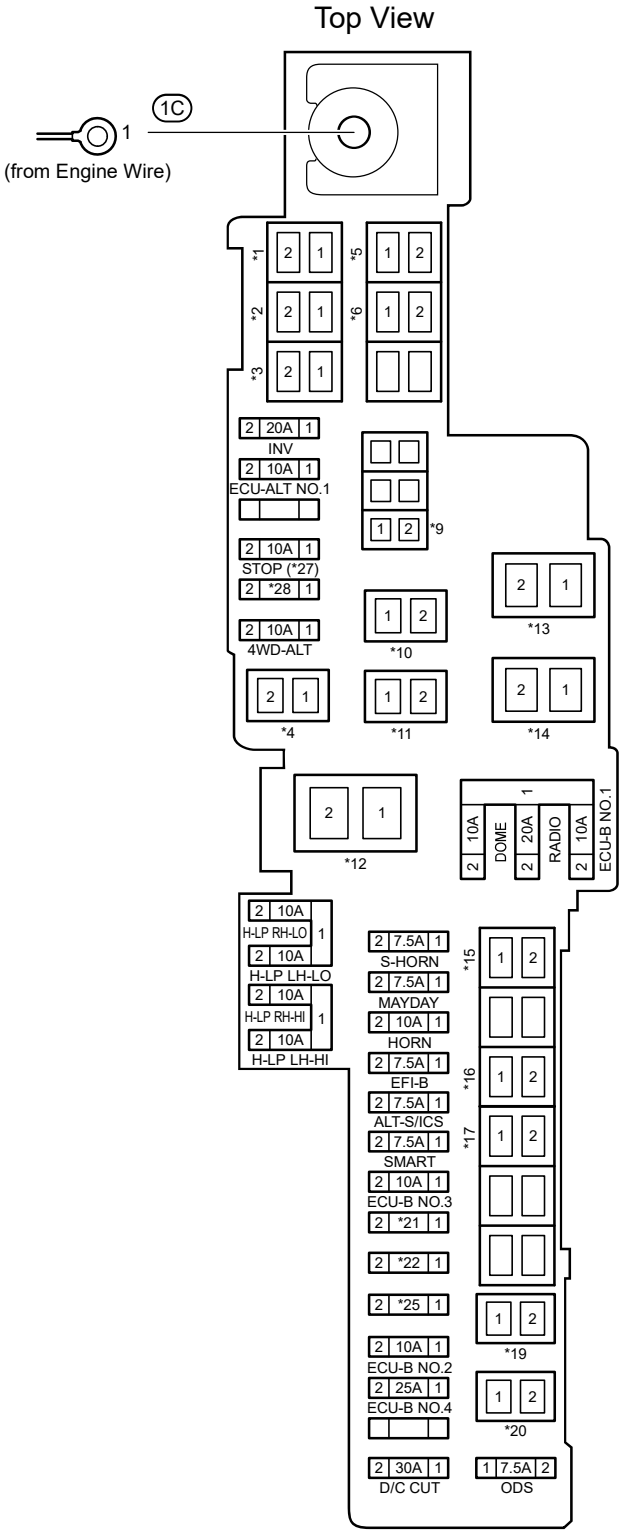
① : Engine Room R/B ⬭ : Engine Room J/B	**Front Fender Apron LH**



HAPA UJANJA tu 5021

① : Engine Room R/B ⬭ : Engine Room J/B	**Front Fender Apron LH**

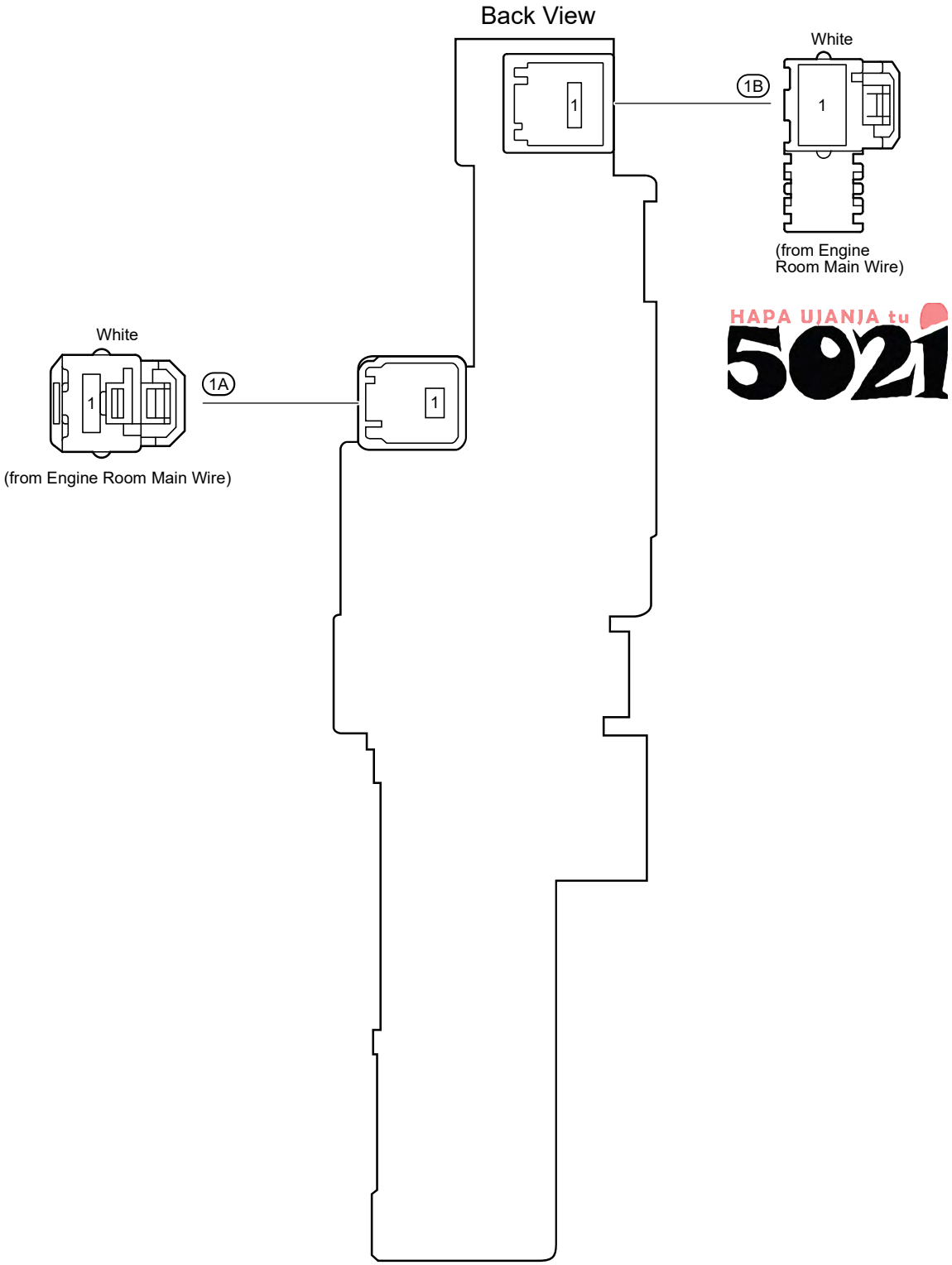
Unit A



* 1:50A ABS NO.1
* 2:30A ABS NO.2
* 3:30A R/B I/P-ALT
* 4:50A R/B FLOOR-ALT
* 5:30A P/SEAT (*26)
  30A P/SEAT(D) (*27)
* 6:30A PTC HTR NO.2
* 9:50A PTC HTR NO.1
* 10:30A H-LP CLN
* 11:30A CDS FAN/PTC HTR NO.3
* 12:140A ALT
* 13:80A GLOW
* 14:60A J/B-B
* 15:40A BBC NO.3
* 16:40A BBC NO.1
* 17:30A ST NO.1 (1GR-FE, 1TR-FE, 2TR-FE)
  50A ST NO.1
  (1GD-FTV, 2GD-FTV, 1KD-FTV, 2KD-FTV, 5L-E)
* 19:50A AIR PMP (w/ Air Injection Control Driver)
  50A DCU-MAIN (w/ Urea Pump Control ECU)
* 20:40A H-LP MAIN
* 21:20A A/F HTR (1GR-FE, 1TR-FE, 2TR-FE)
  25A EDU
  (1GD-FTV, 2GD-FTV, 1KD-FTV, 2KD-FTV, 5L-E)
* 22:10A STRG LOCK/AM2 NO.1
* 25:15A INJ (1GR-FE, 1TR-FE, 2TR-FE)
  30A ST NO.2 (2GD-FTV w/ Stop & Start System)
* 26:Before Aug. 2017 Production
* 27:From Aug. 2017 Production
* 28:10A STOP (*26)
  10A STRG HTR (*27)

(1) : Engine Room R/B (2) : Engine Room J/B	**Front Fender Apron LH**

Unit A

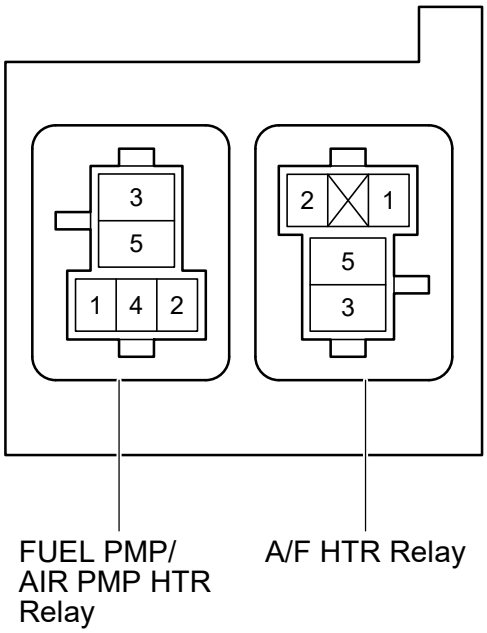


HAPA UJANJA tu 5021

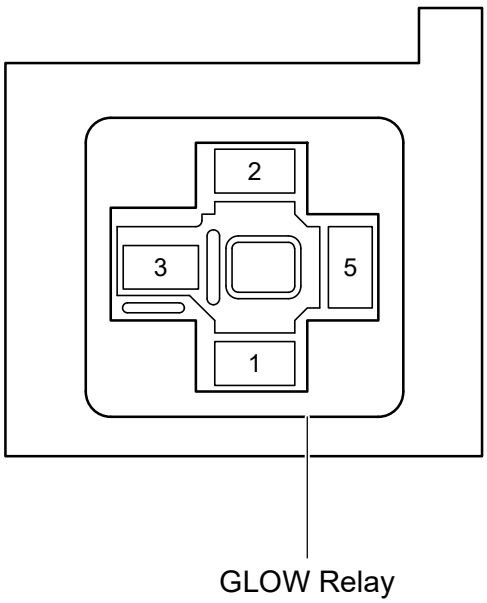
① : Engine Room R/B ⬭ : Engine Room J/B	**Front Fender Apron LH**

Unit B

(1GR-FE, 1TR-FE, 2TR-FE)

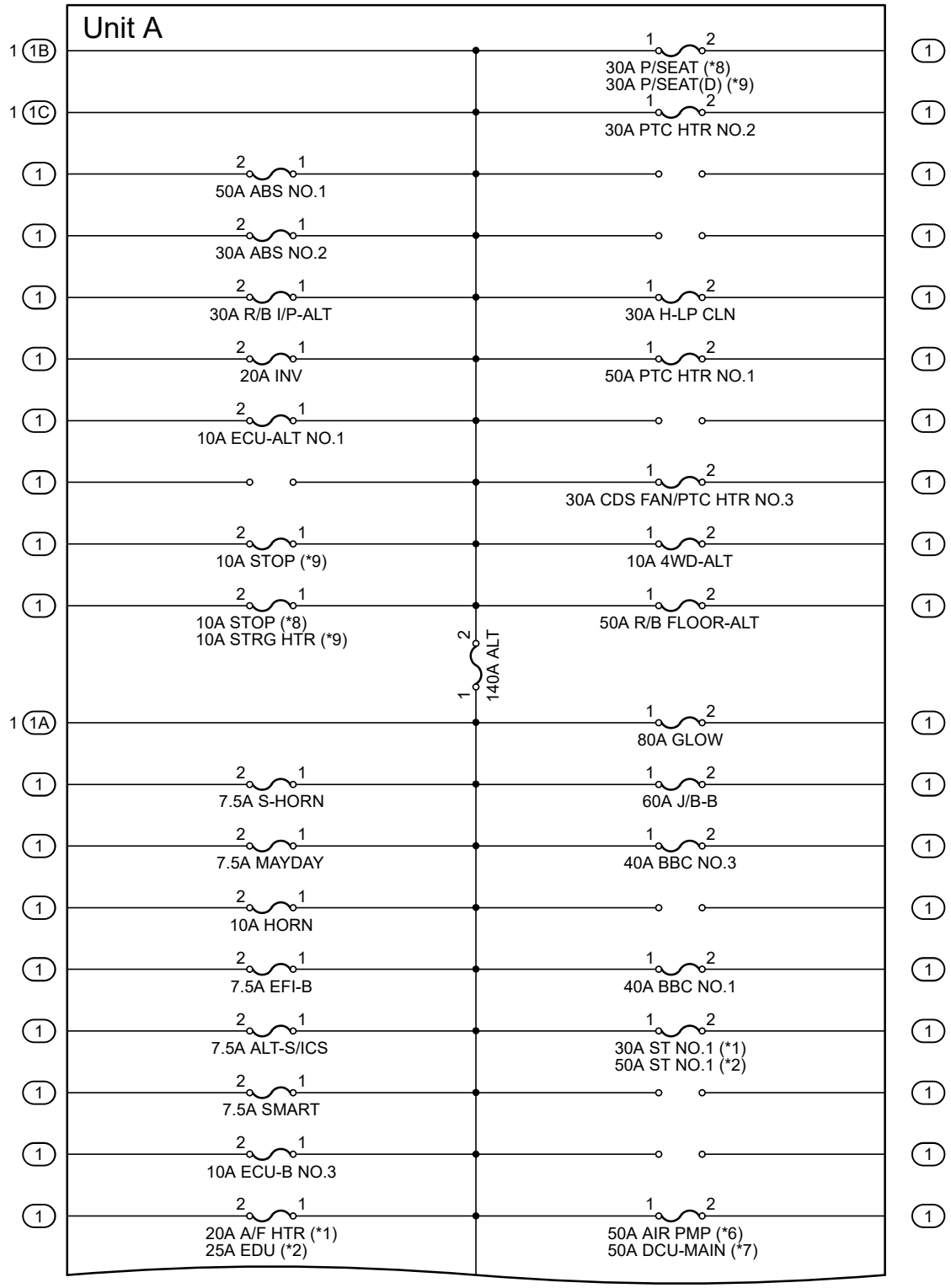


(1GD-FTV, 2GD-FTV, 1KD-FTV, 2KD-FTV, 5L-E)



[Engine Room R/B and Engine Room J/B Inner Circuit]

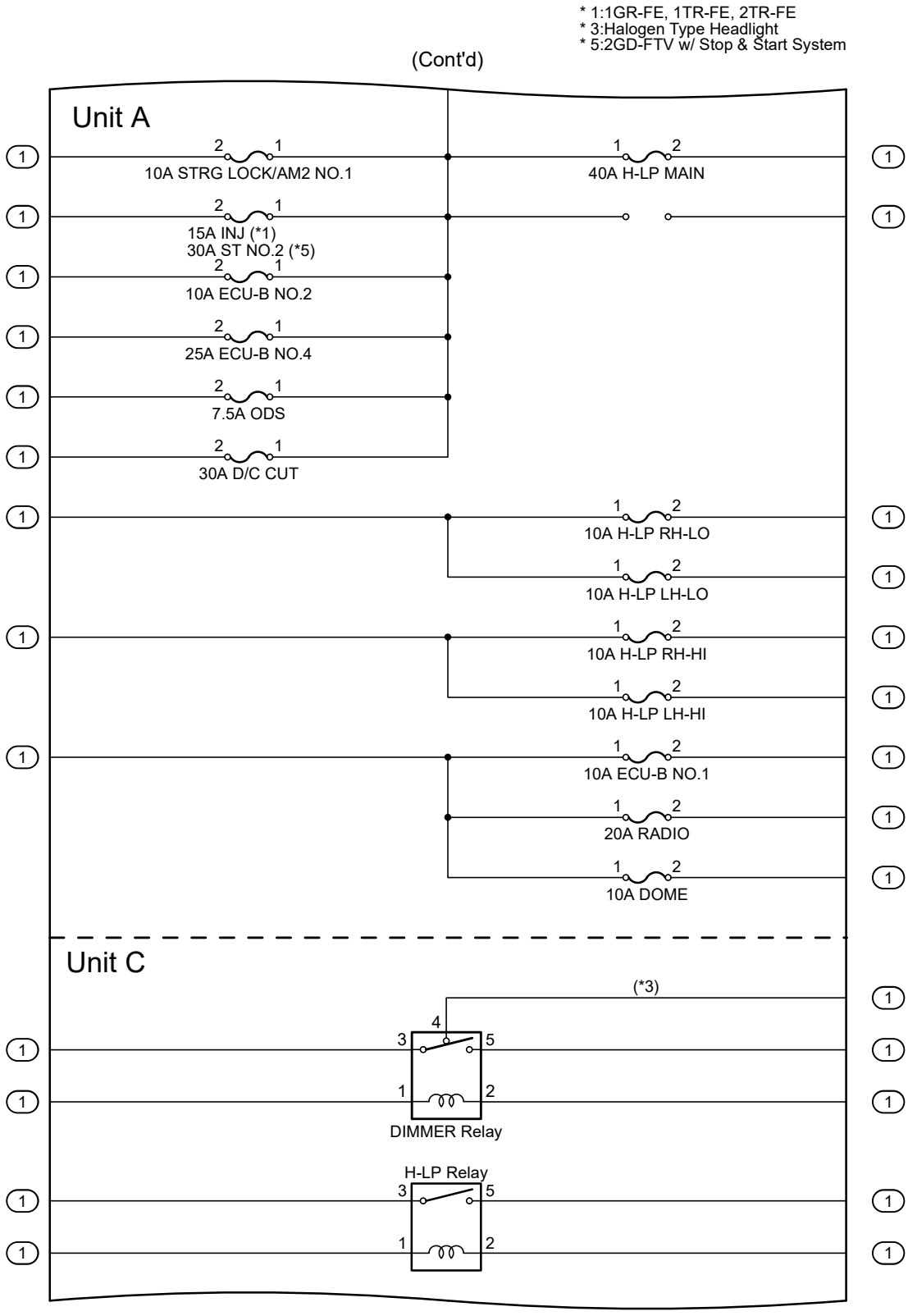
* 1:1GR-FE, 1TR-FE, 2TR-FE
* 2:1GD-FTV, 2GD-FTV, 1KD-FTV, 2KD-FTV, 5L-E
* 6:w/ Air Injection Control Driver
* 7:w/ Urea Pump Control ECU
* 8:Before Aug. 2017 Production
* 9:From Aug. 2017 Production



(Cont. Next Page)

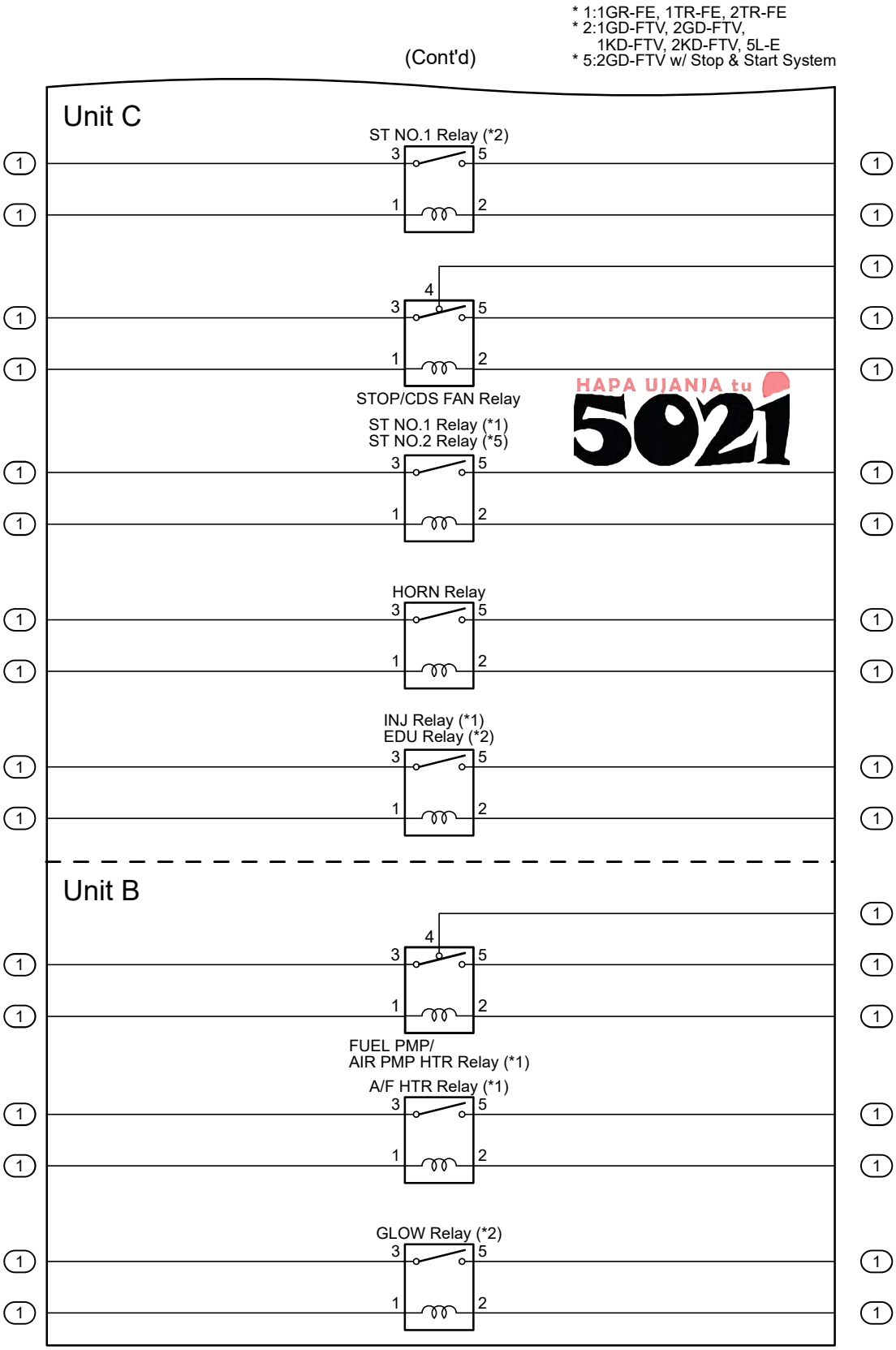
HAPA UJANJA tu 5021

[Engine Room R/B and Engine Room J/B Inner Circuit]



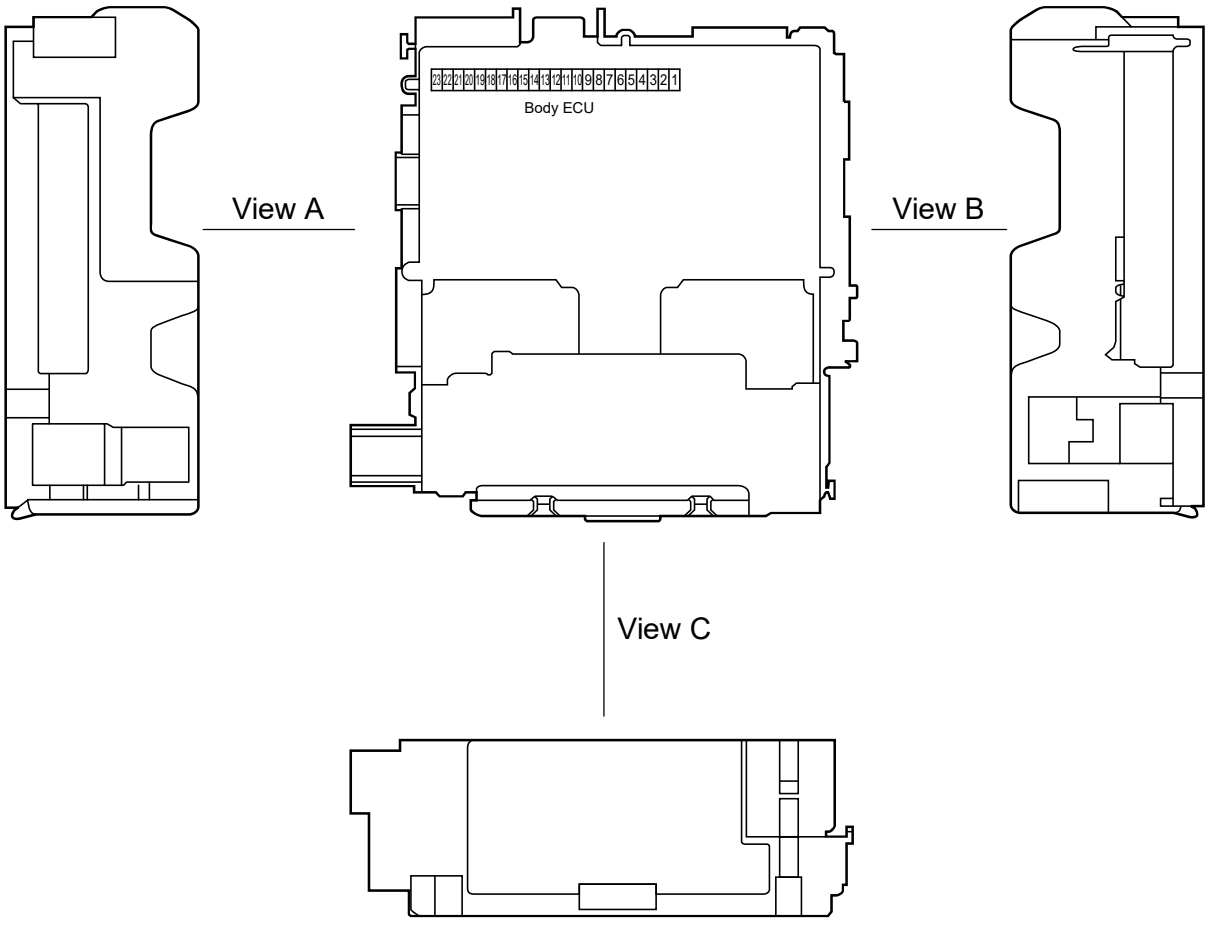
(Cont. Next Page)

[Engine Room R/B and Engine Room J/B Inner Circuit]



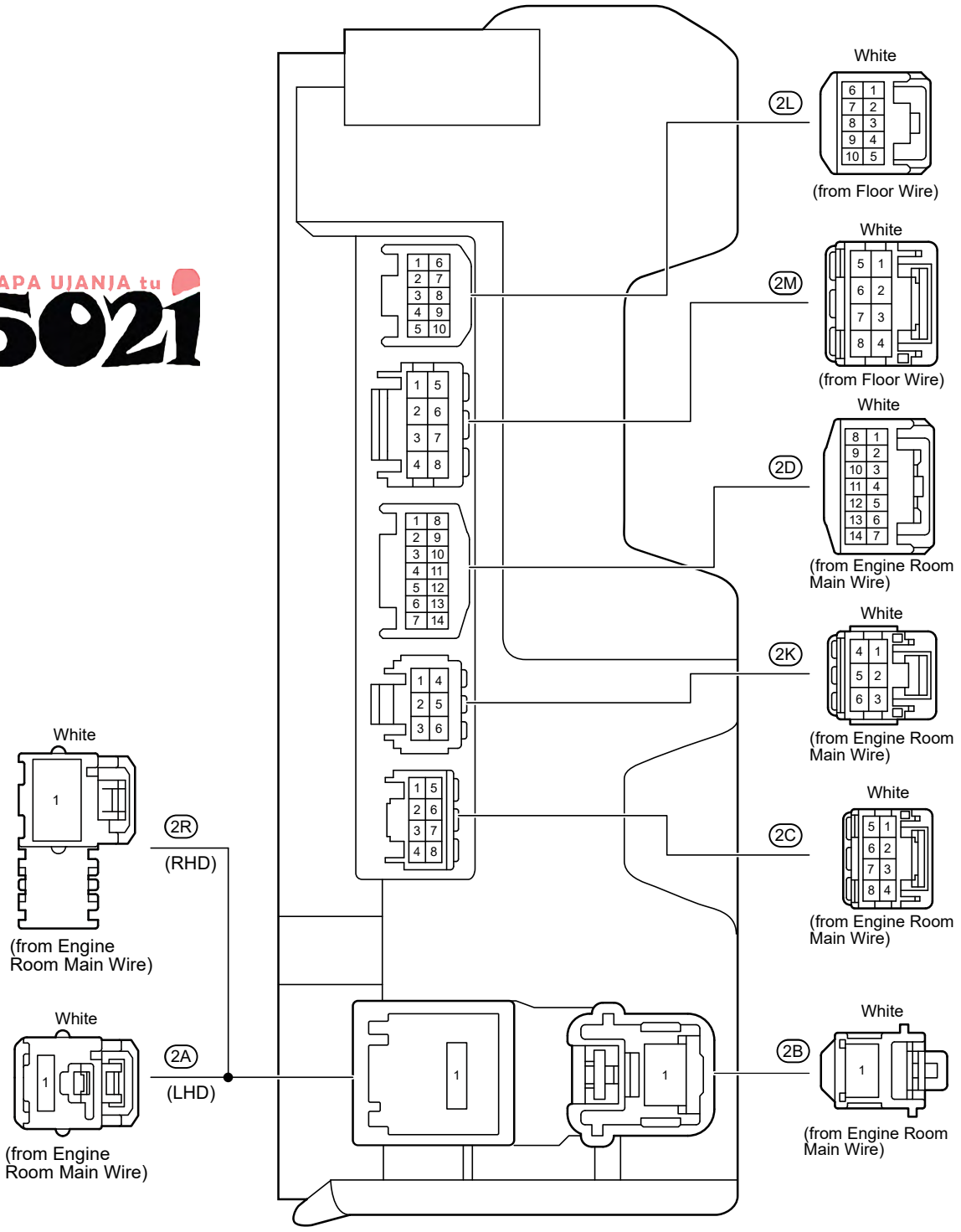
HAPA UJANJA tu 5021

: Instrument Panel J/B Assembly	**Cowl Side Panel LH**



: Instrument Panel J/B Assembly	Cowl Side Panel LH

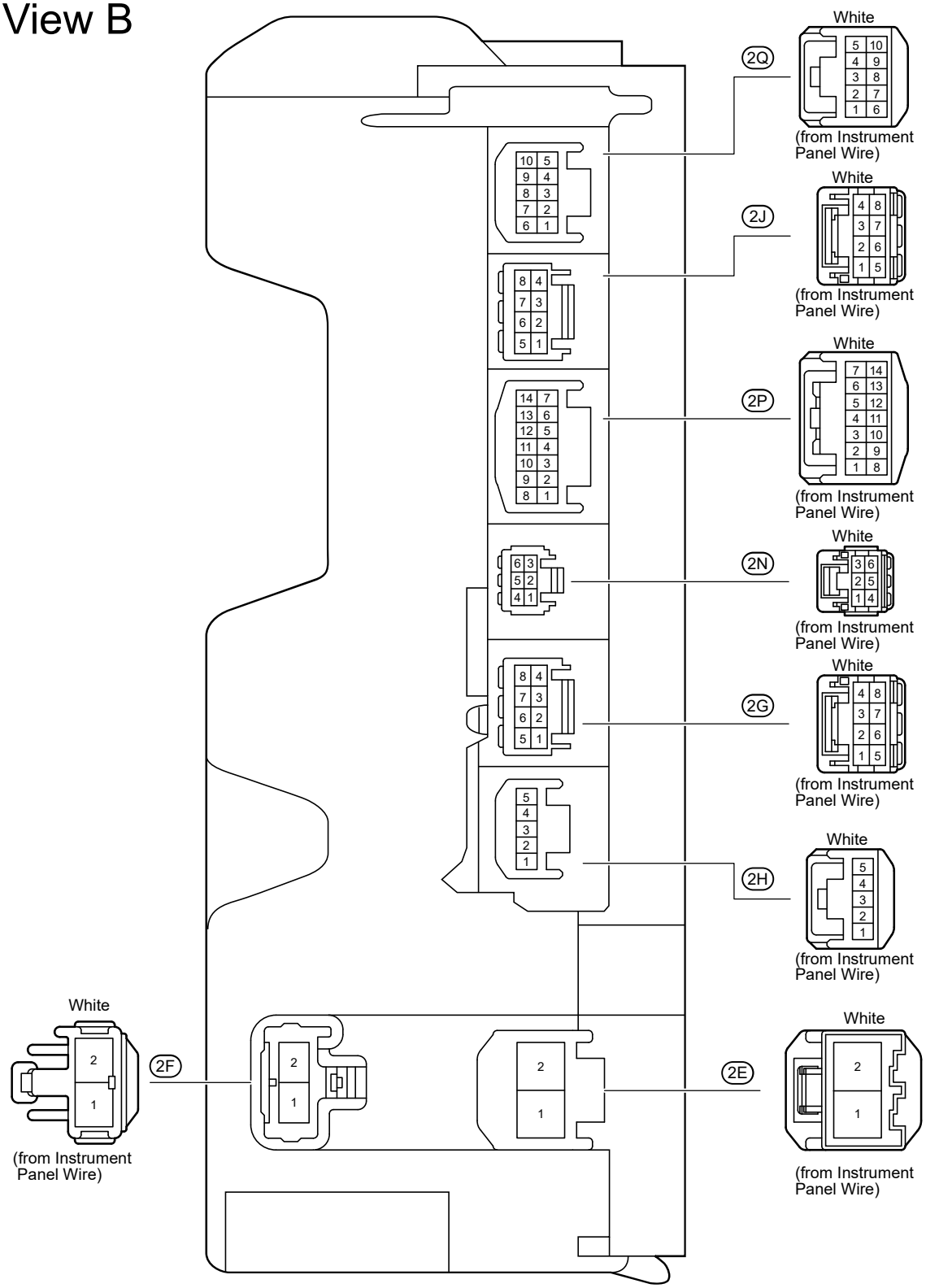
View A



HAPA UJANJA tu 5021

: Instrument Panel J/B Assembly	Cowl Side Panel LH

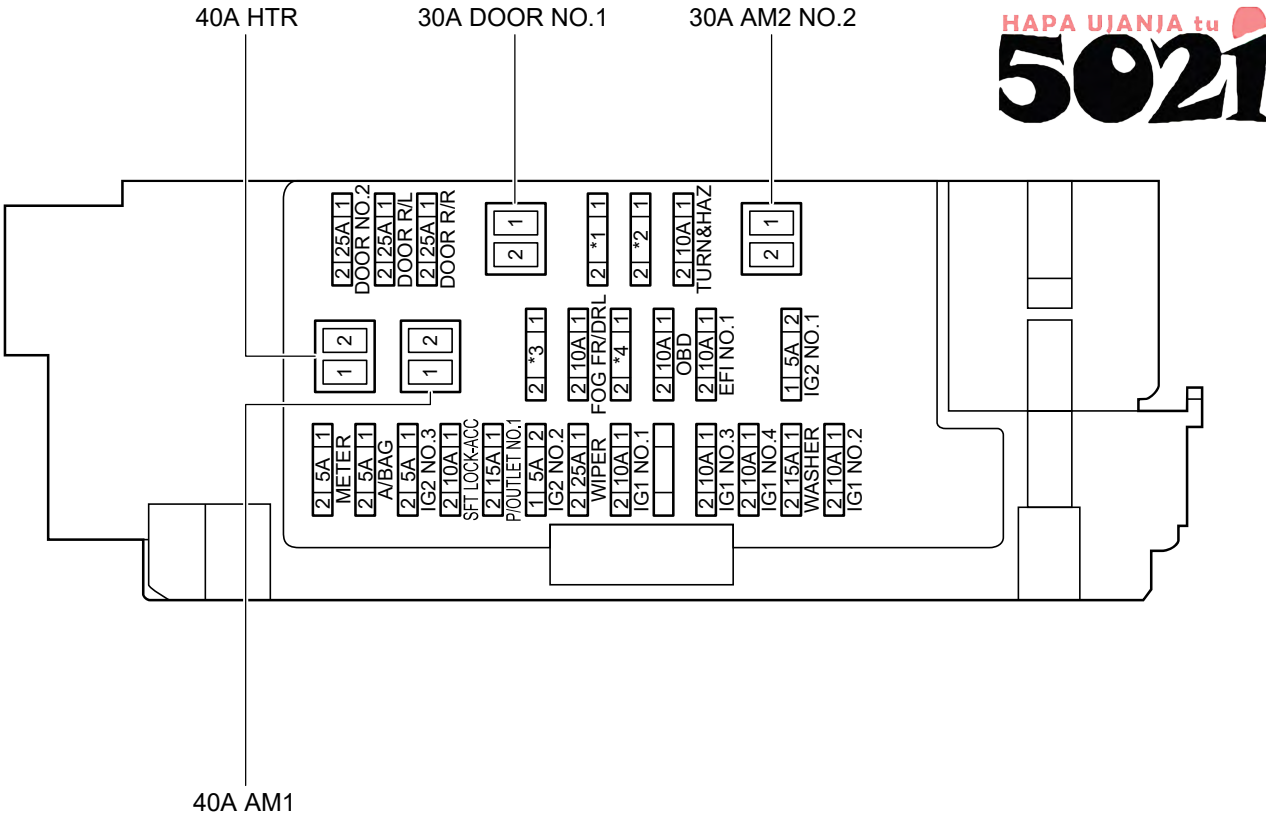
View B



: Instrument Panel J/B Assembly	Cowl Side Panel LH

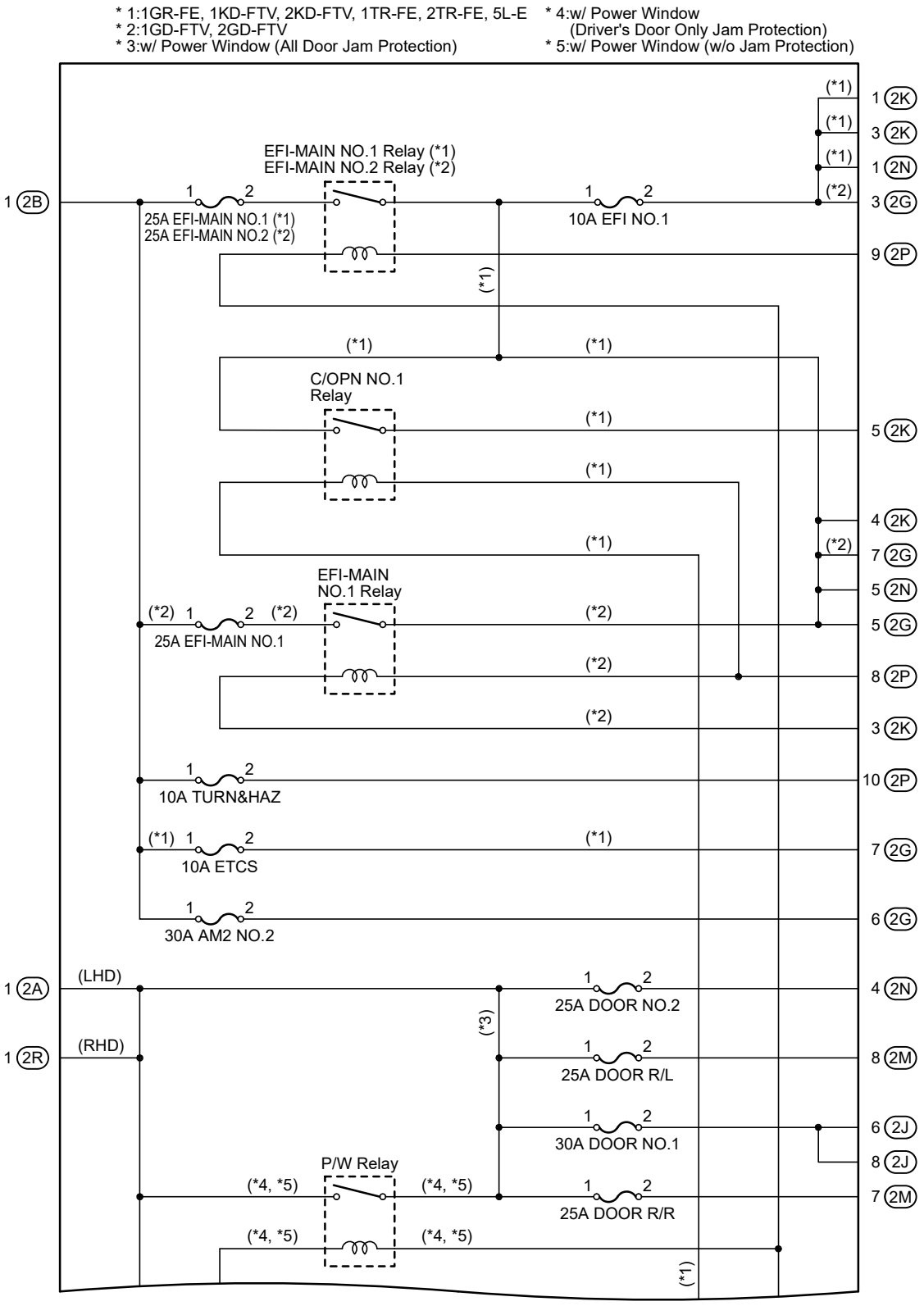
View C

* 1:10A ETCS (1GR-FE, 1KD-FTV, 2KD-FTV, 1TR-FE, 2TR-FE, 5L-E)
  25A EFI-MAIN NO.1 (1GD-FTV, 2GD-FTV)
* 2:25A EFI-MAIN NO.1 (1GR-FE, 1KD-FTV, 2KD-FTV, 1TR-FE, 2TR-FE, 5L-E)
  25A EFI-MAIN NO.2 (1GD-FTV, 2GD-FTV)
* 3:10A TAIL (1GR-FE, 1KD-FTV, 2KD-FTV, 1TR-FE, 2TR-FE, 5L-E)
  10A ECU-ALT NO.2 (1GD-FTV, 2GD-FTV)
* 4:10A ECU-ALT NO.2 (1GR-FE, 1KD-FTV, 2KD-FTV, 1TR-FE, 2TR-FE, 5L-E)
  10A TAIL (1GD-FTV, 2GD-FTV)



HAPA UJANJA tu 5021

[Instrument Panel J/B Assembly Inner Circuit]



(Cont. Next Page)

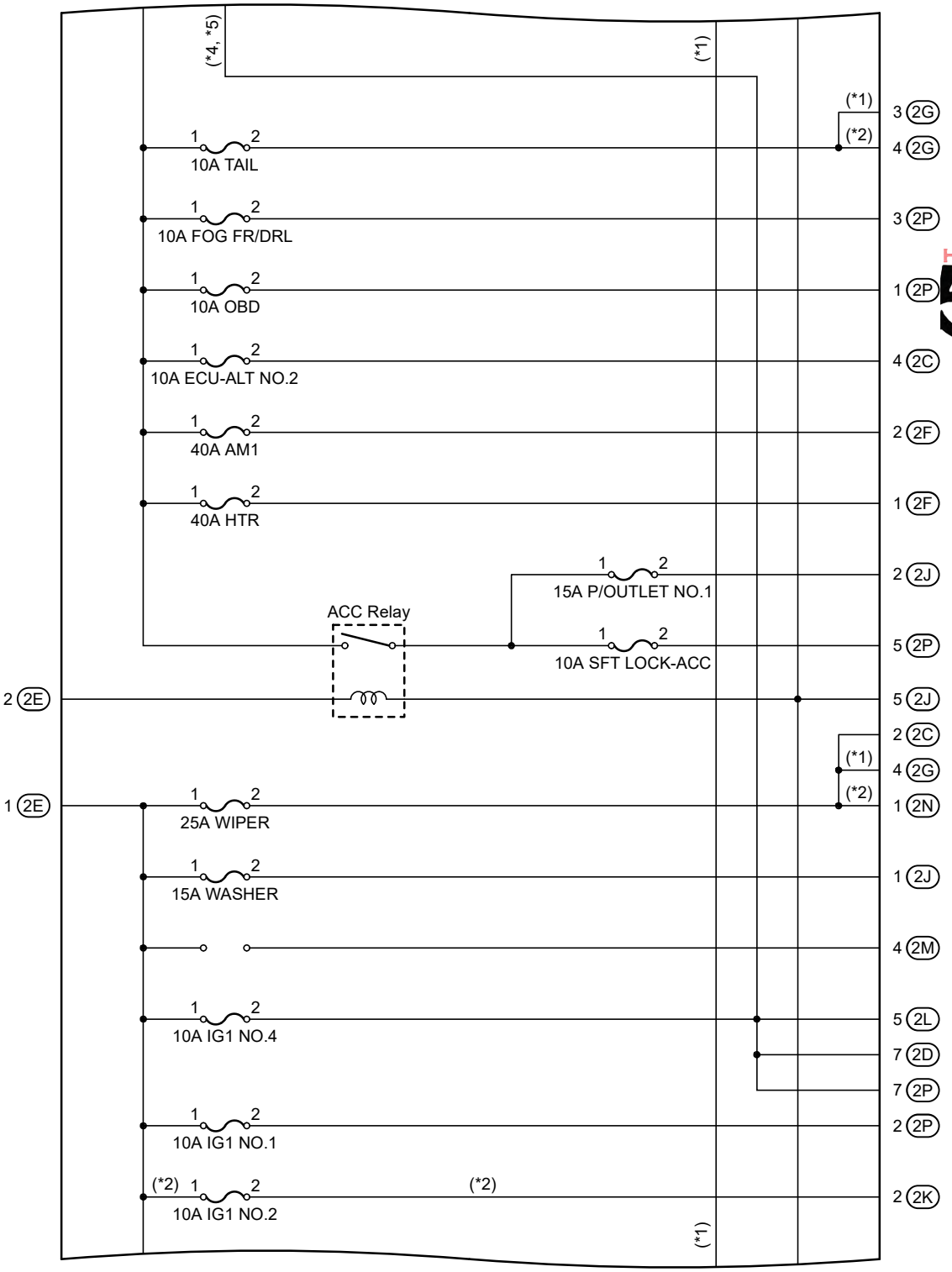
[Instrument Panel J/B Assembly Inner Circuit]

* 1:1GR-FE, 1KD-FTV, 2KD-FTV, 1TR-FE, 2TR-FE, 5L-E
* 2:1GD-FTV, 2GD-FTV

* 4:w/ Power Window (Driver's Door Only Jam Protection)

* 5:w/ Power Window (w/o Jam Protection)

(Cont'd)



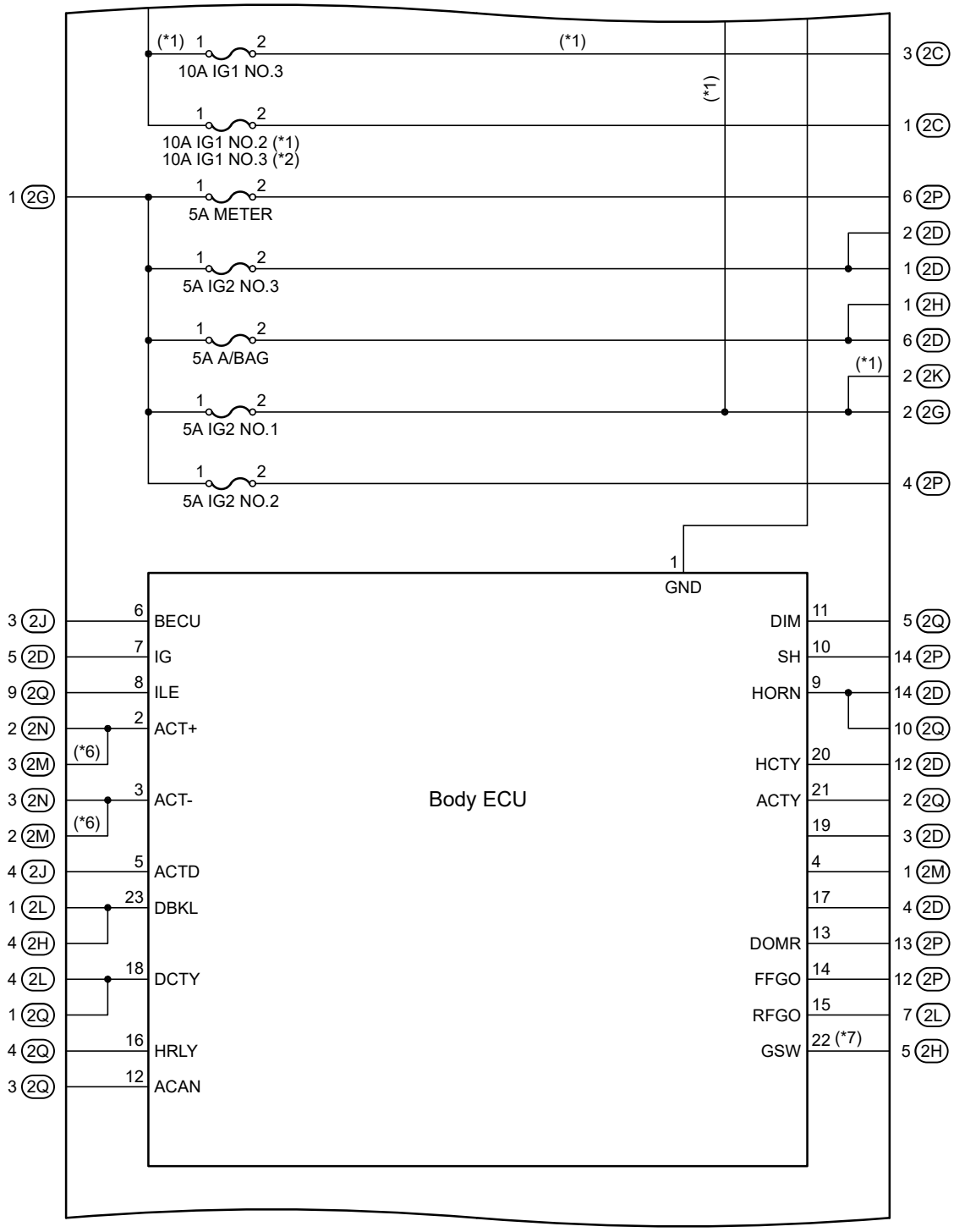
(Cont. Next Page)

HAPA UJANJA tu 5021

[Instrument Panel J/B Assembly Inner Circuit]

* 1:1GR-FE, 1KD-FTV, 2KD-FTV, 1TR-FE, 2TR-FE, 5L-E
* 2:1GD-FTV, 2GD-FTV
* 6:Double Cab w/ Outer Rear View Mirror Side Turn Signal Light w/ Speed Sensitive Automatic Door Lock
* 7:w/ Collision Door Lock Release Function

(Cont'd)

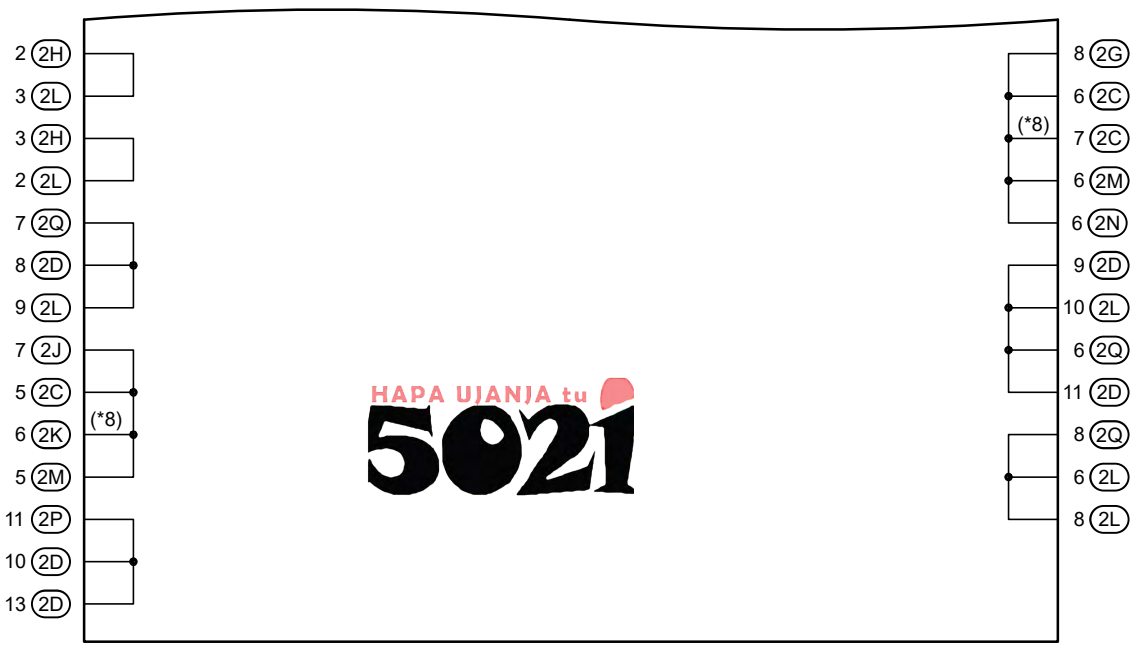


(Cont. Next Page)

[Instrument Panel J/B Assembly Inner Circuit]

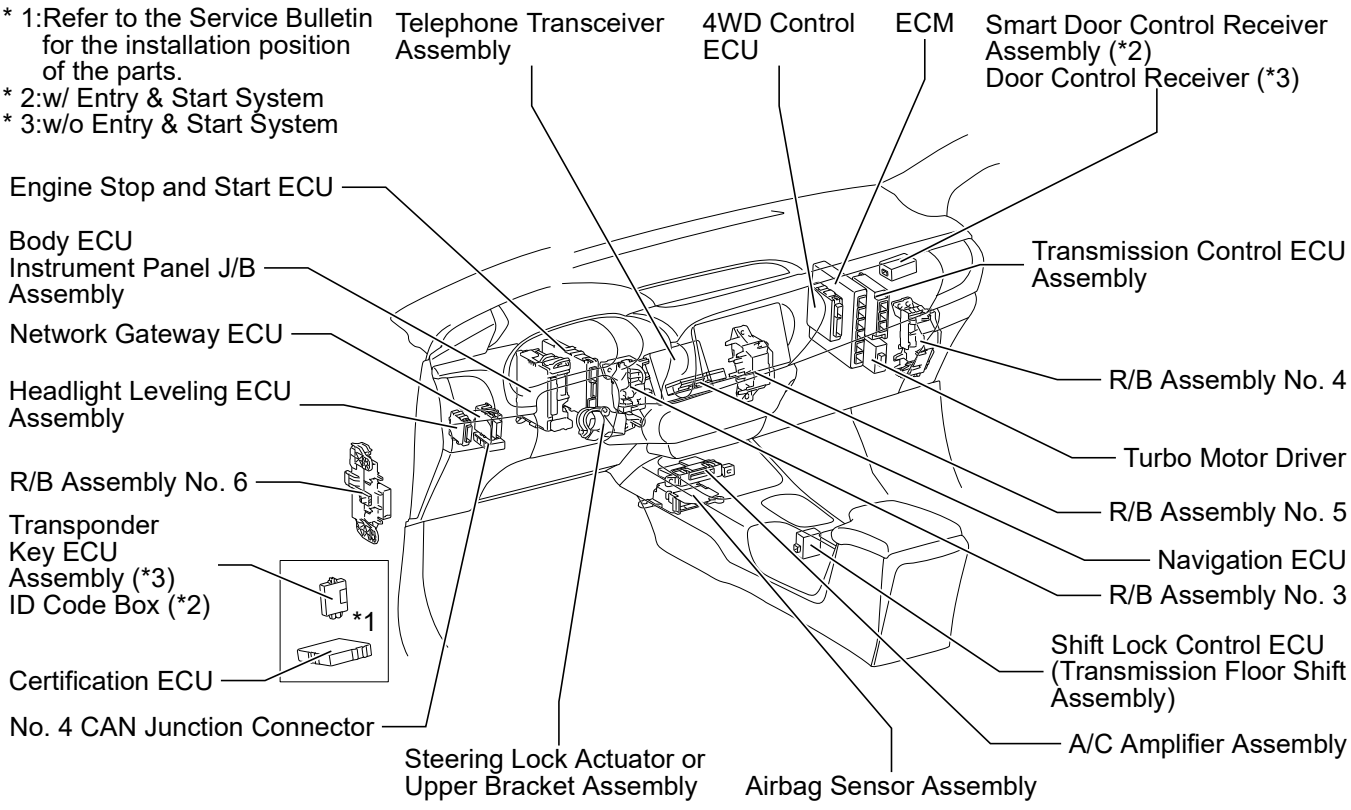
* 8:w/ Front Fender Side Turn Signal Light

(Cont'd)



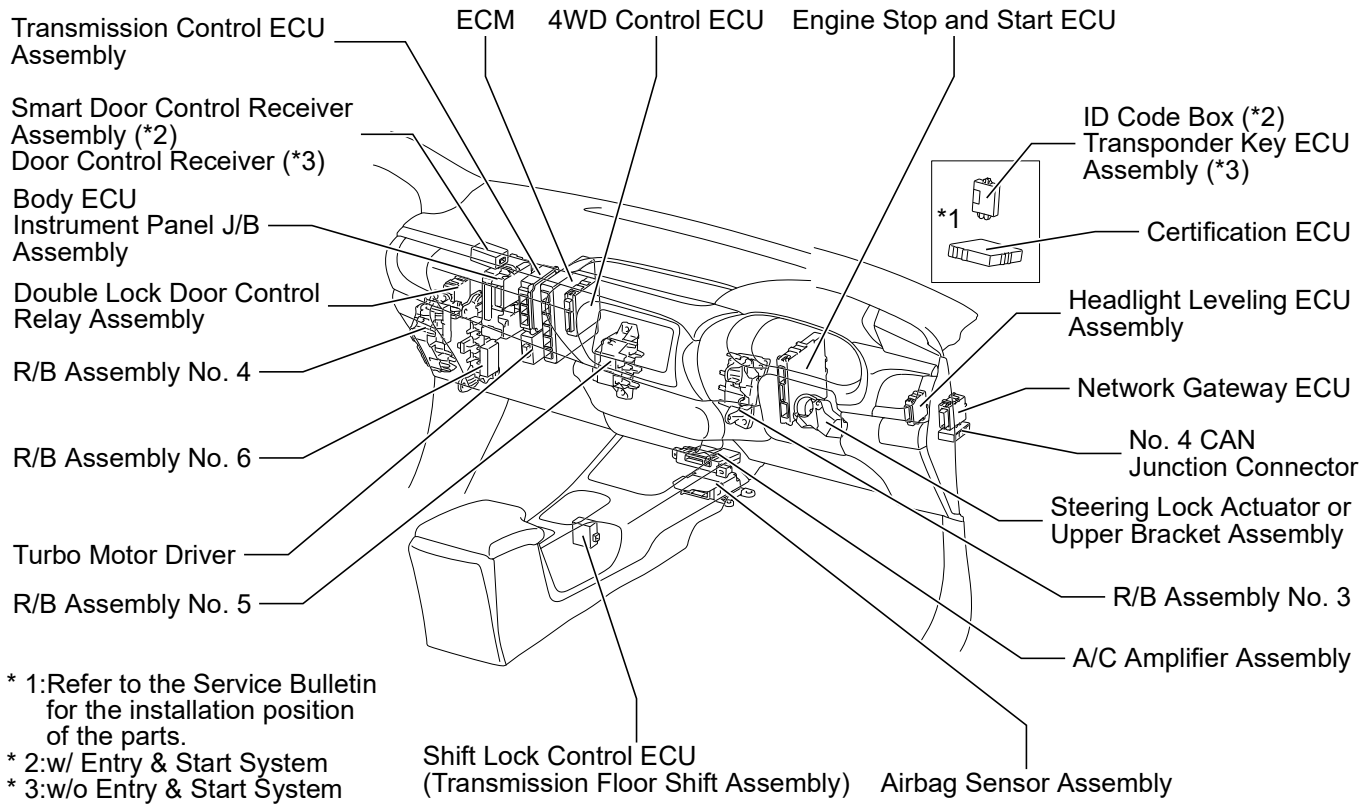
HAPA UJANJA tu 5021

[Instrument Panel]
(LHD)



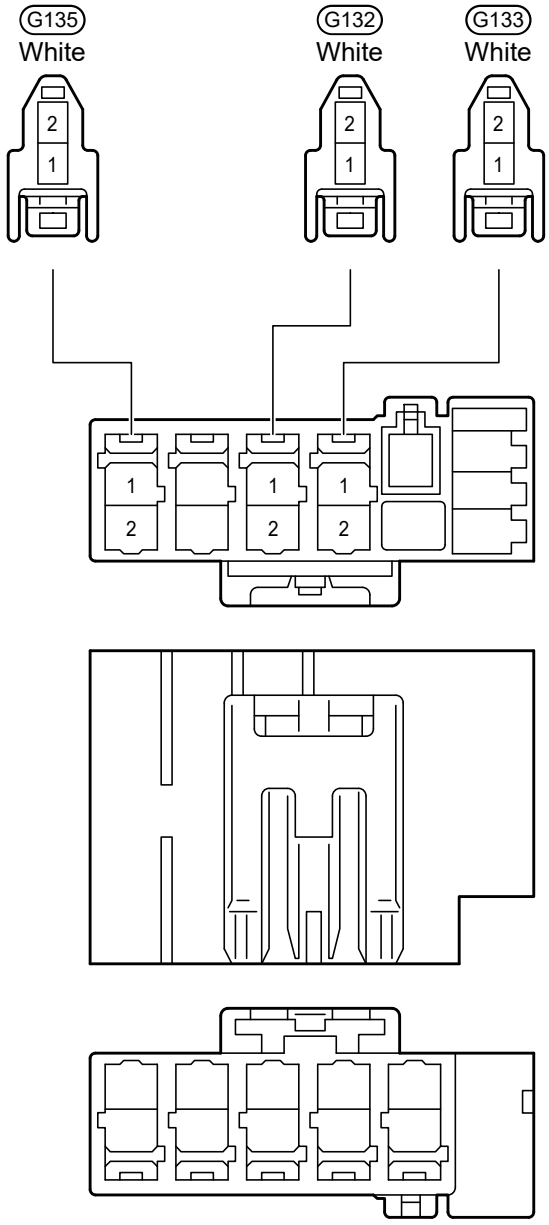
[Instrument Panel]
(RHD)

HAPA UJANJA tu 5021



* 1:Refer to the Service Bulletin for the installation position of the parts.
* 2:w/ Entry & Start System
* 3:w/o Entry & Start System

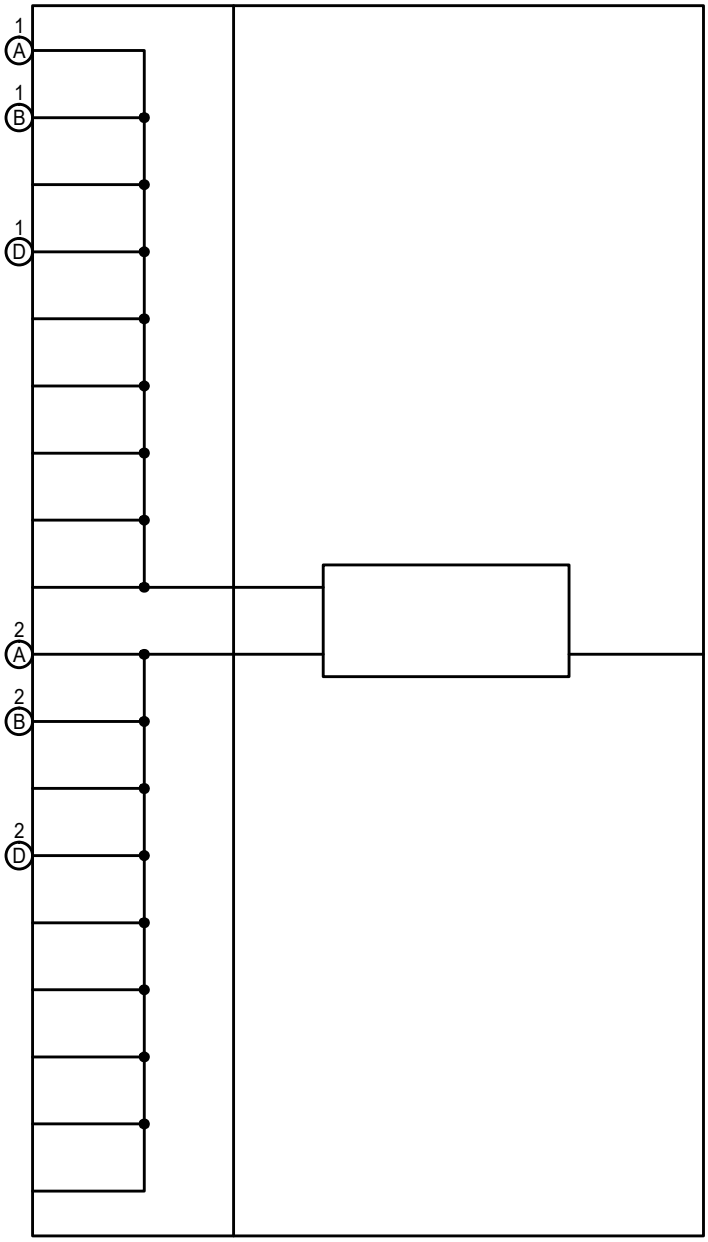
No. 4 CAN Junction Connector	LHD : Cowl Side Panel LH
	RHD : Cowl Side Panel RH



*** G132, G133 and G135 are Interchangeable.**

[No. 4 CAN Junction Connector Inner Circuit]

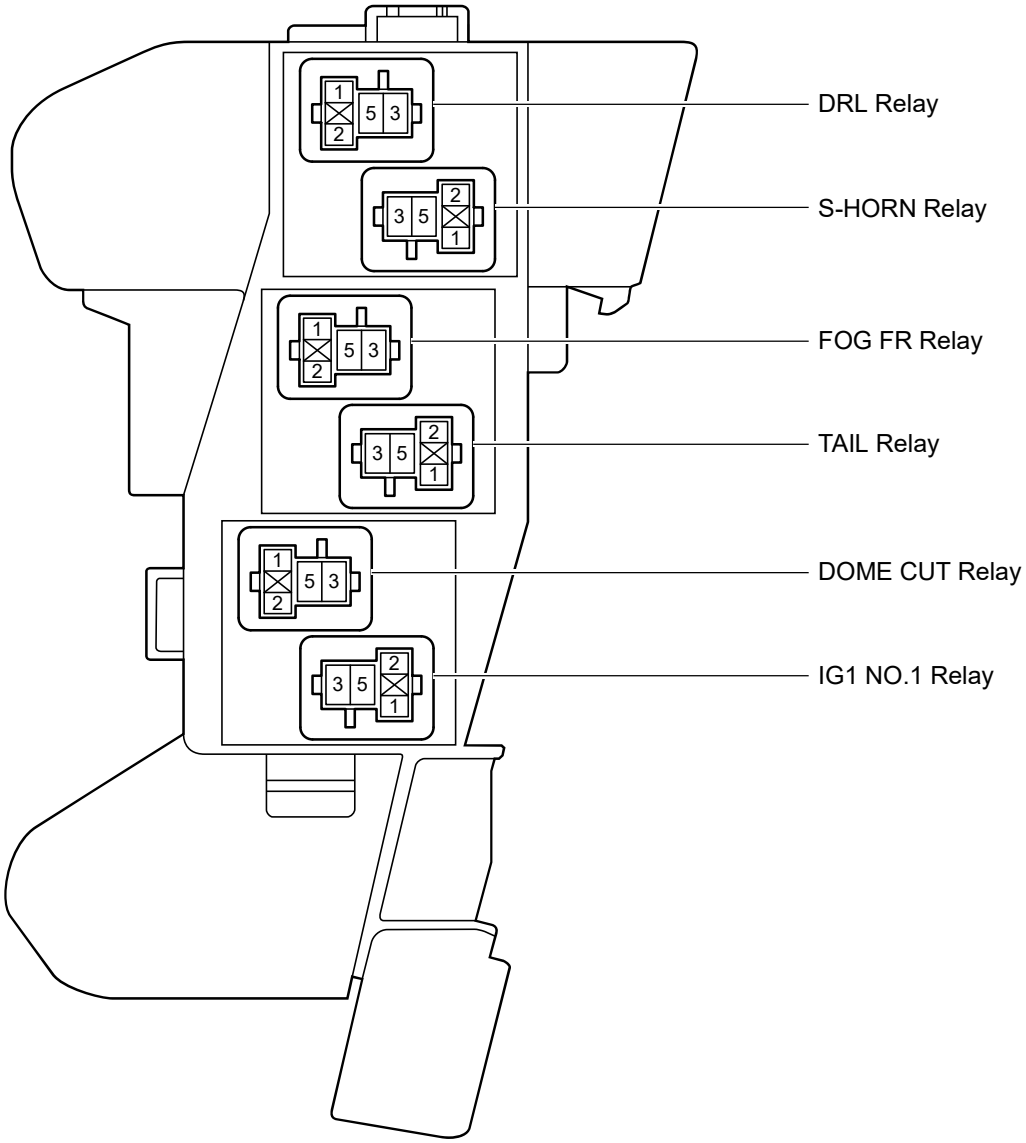
G132(A), G133(B), G135(D)
No. 4 CAN Junction Connector



HAPA UJANJA tu
5021

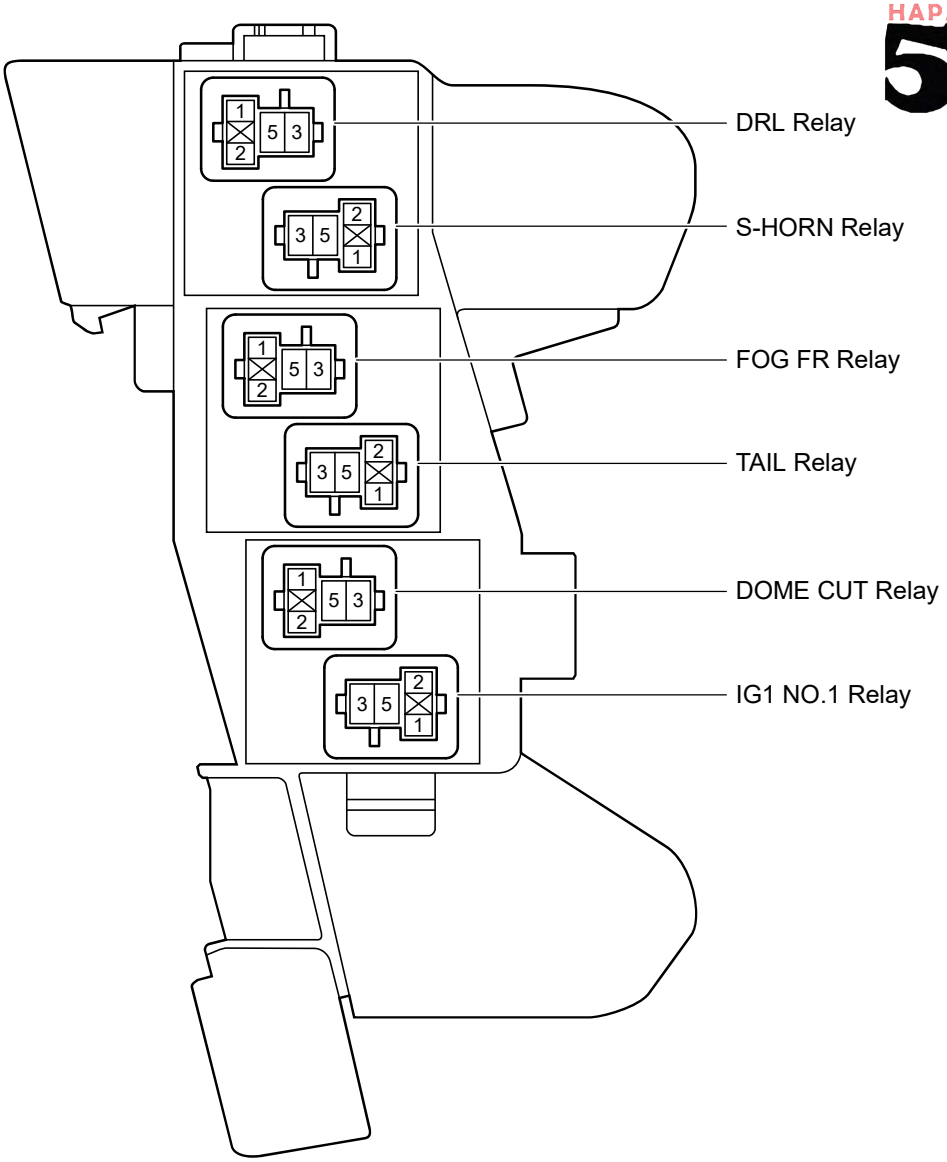
③ : R/B Assembly No. 3	LHD : Instrument Panel Brace LH
	RHD : Instrument Panel Brace RH

(LHD)



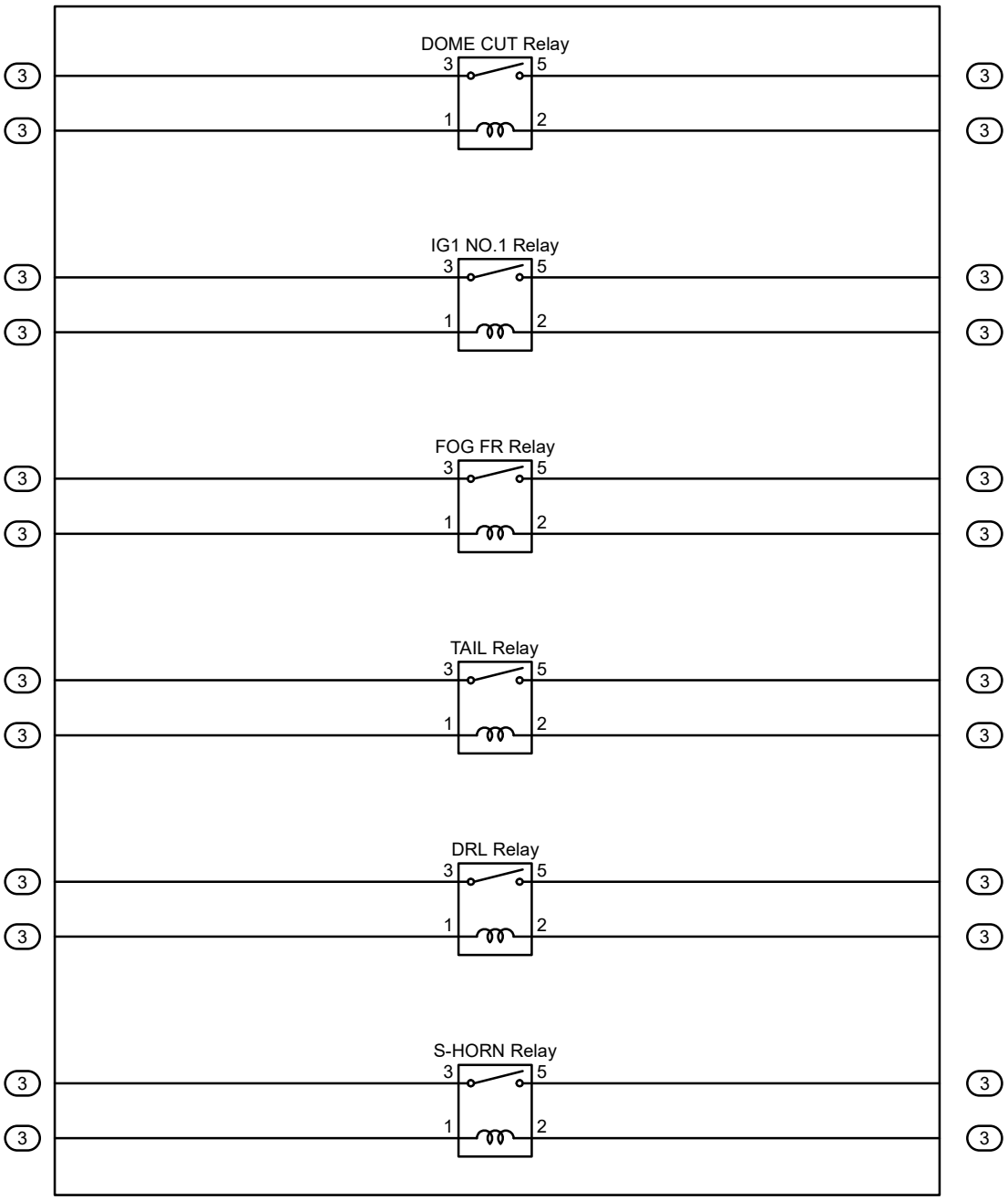
③ : R/B Assembly No. 3	LHD : Instrument Panel Brace LH RHD : Instrument Panel Brace RH

(RHD)



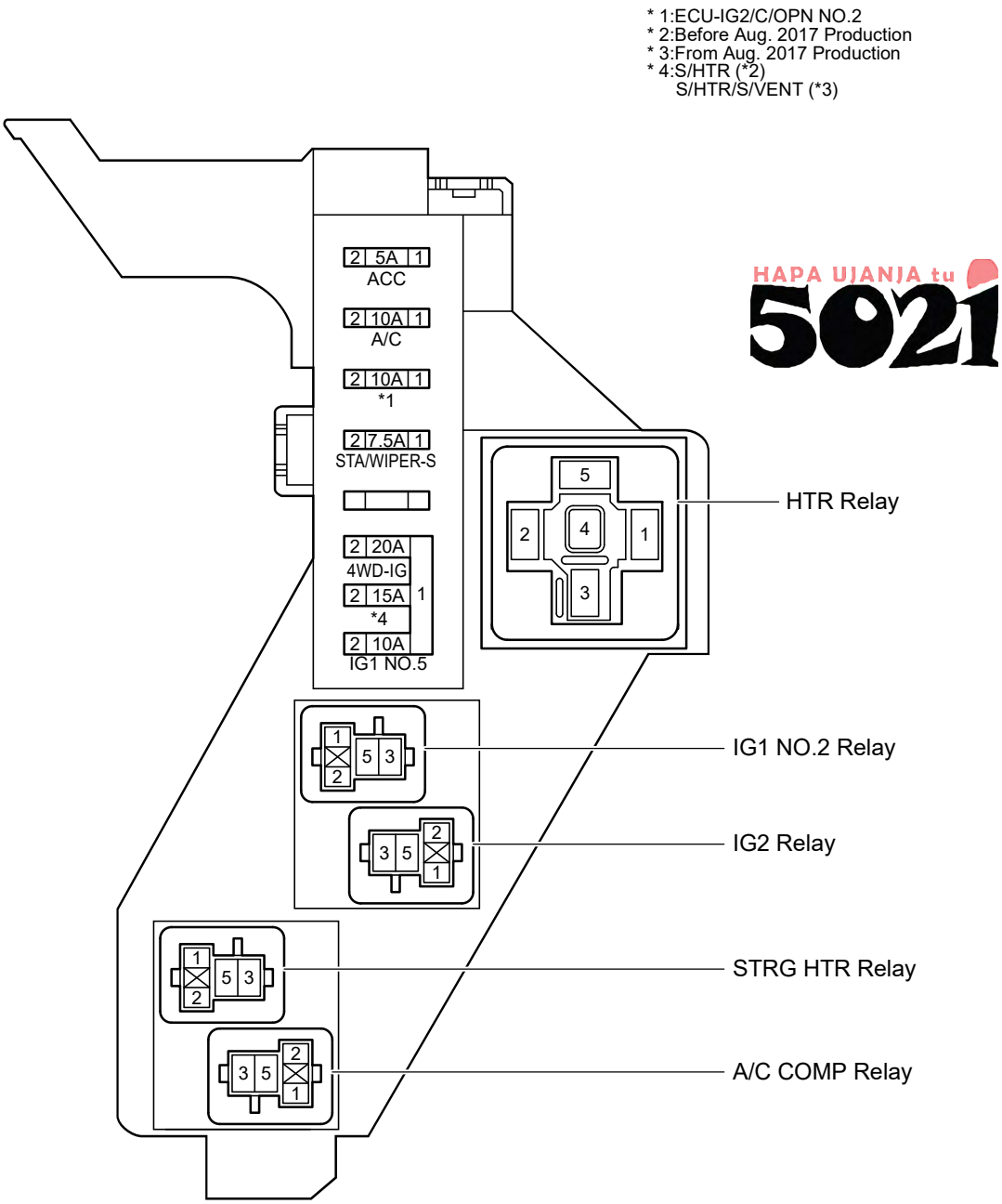
HAPA UJANJA tu 5021

[R/B Assembly No. 3 Inner Circuit]



④ : R/B Assembly No. 4	LHD : Cowl Side Panel RH RHD : Cowl Side Panel LH

(LHD)

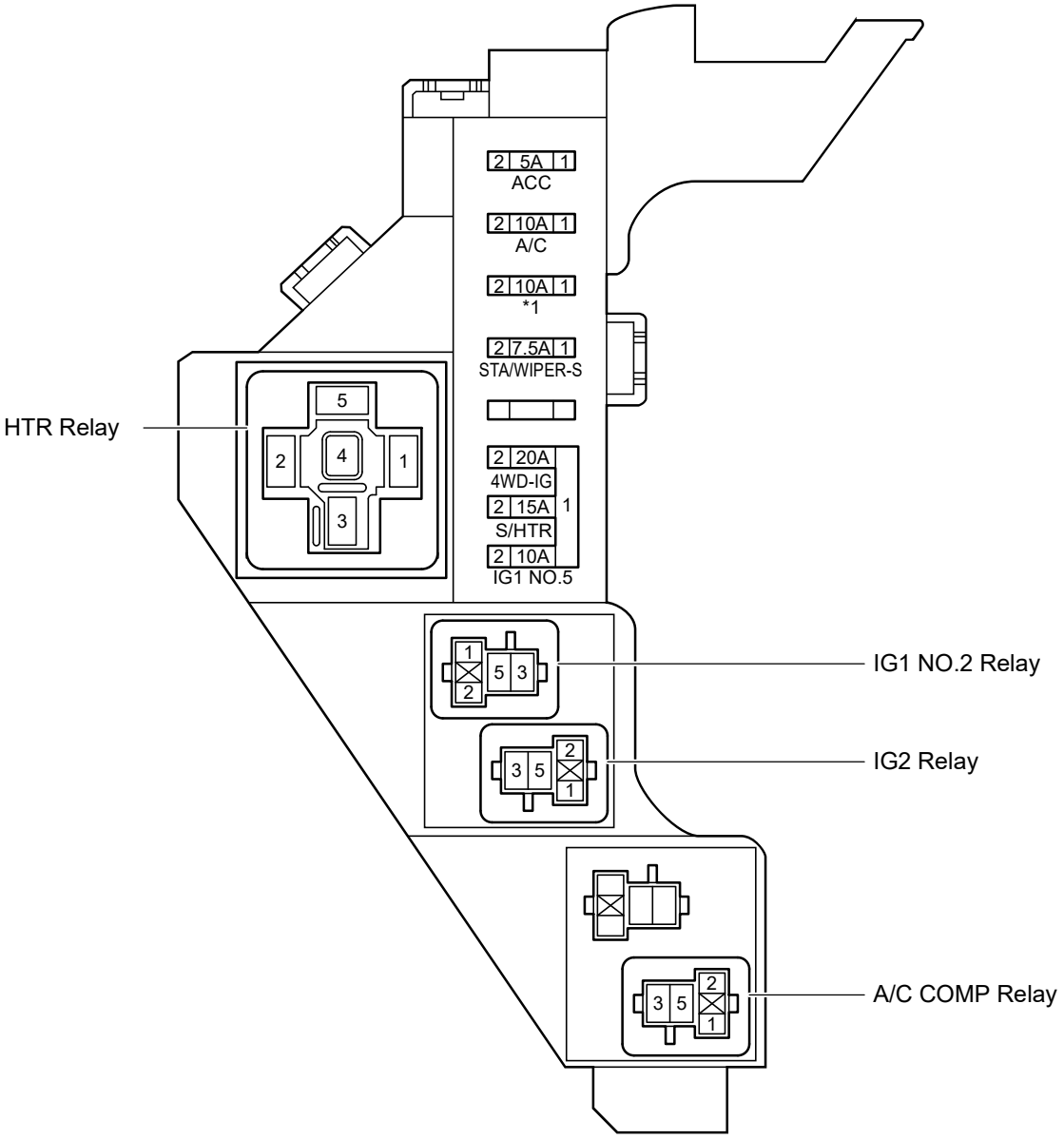


HAPA UJANJA tu 5021

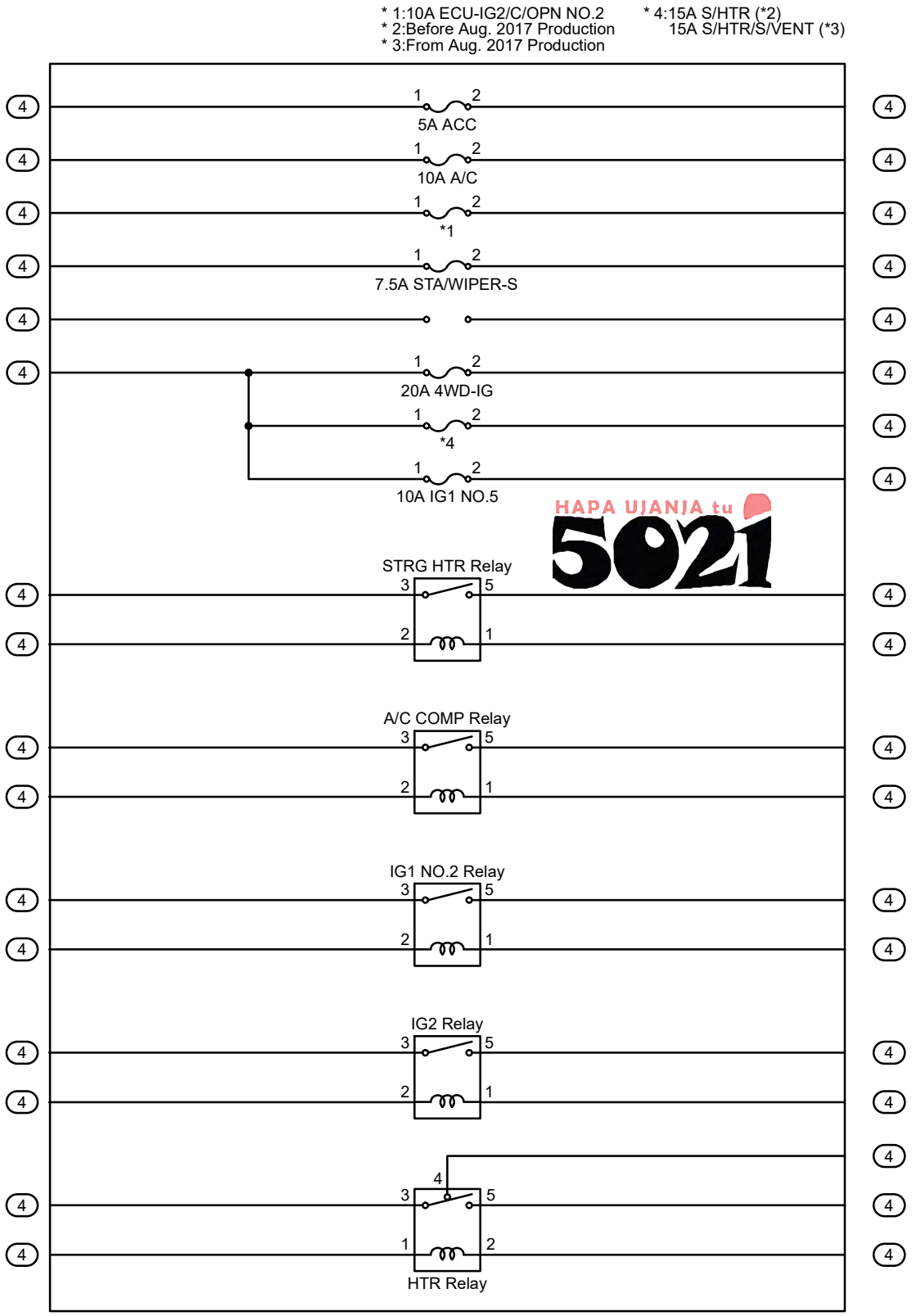
④ : R/B Assembly No. 4	LHD : Cowl Side Panel RH
	RHD : Cowl Side Panel LH

(RHD)

* 1:ECU-IG2/C/OPN NO.2



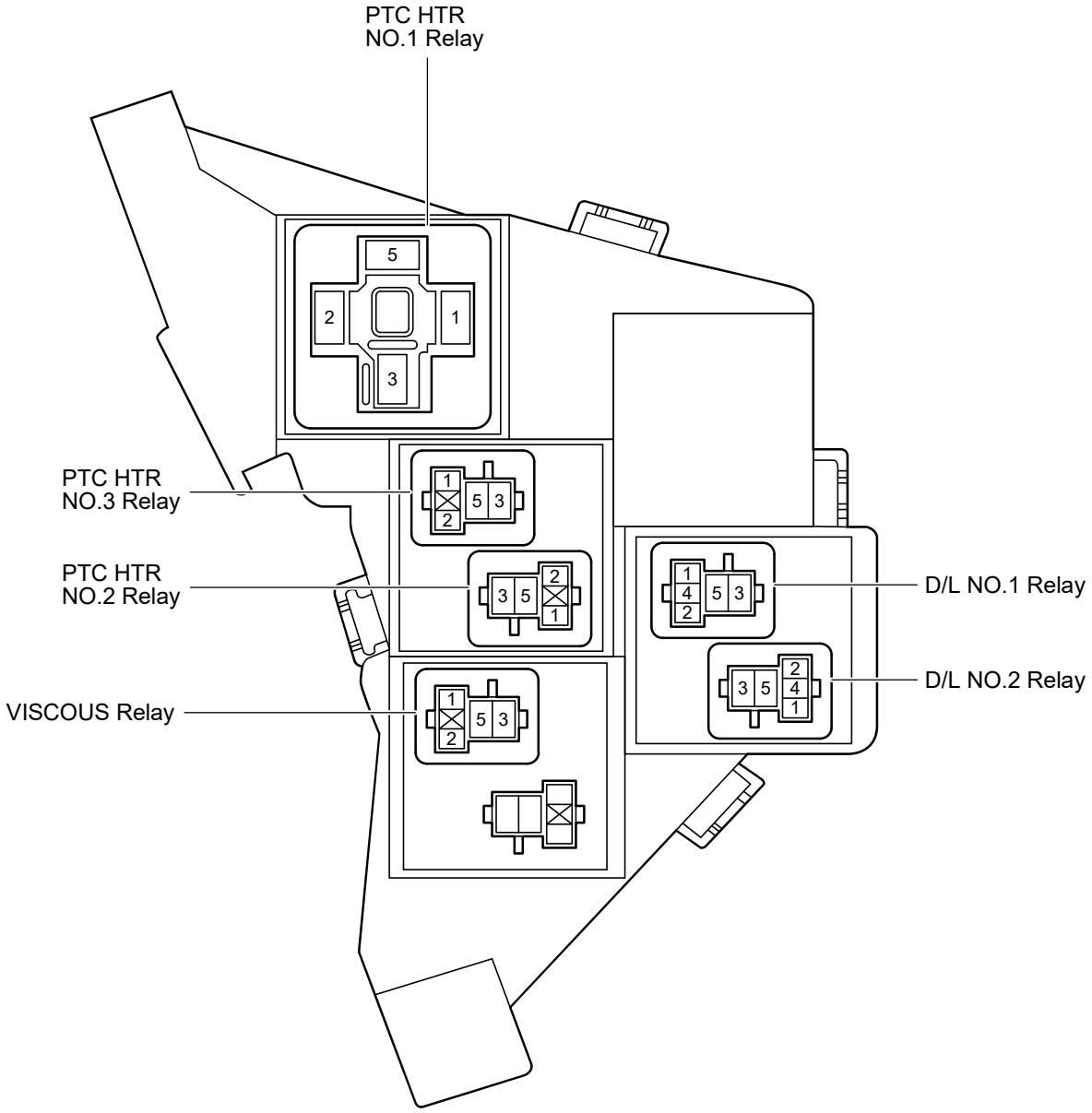
[R/B Assembly No. 4 Inner Circuit]



HAPA UJANJA tu 5021

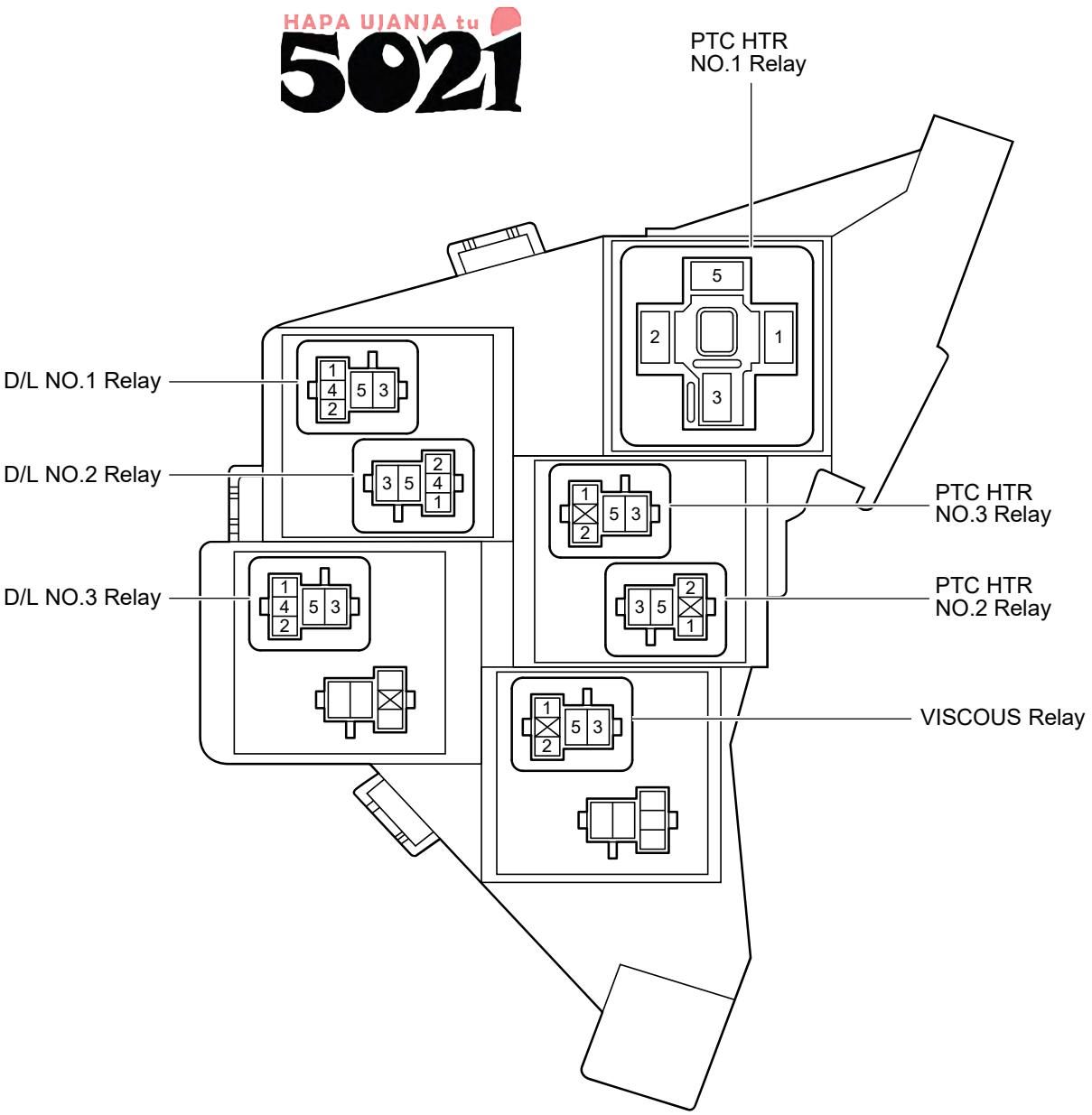
⑤ : R/B Assembly No. 5	LHD : Instrument Panel Brace RH RHD : Instrument Panel Brace LH

(LHD)

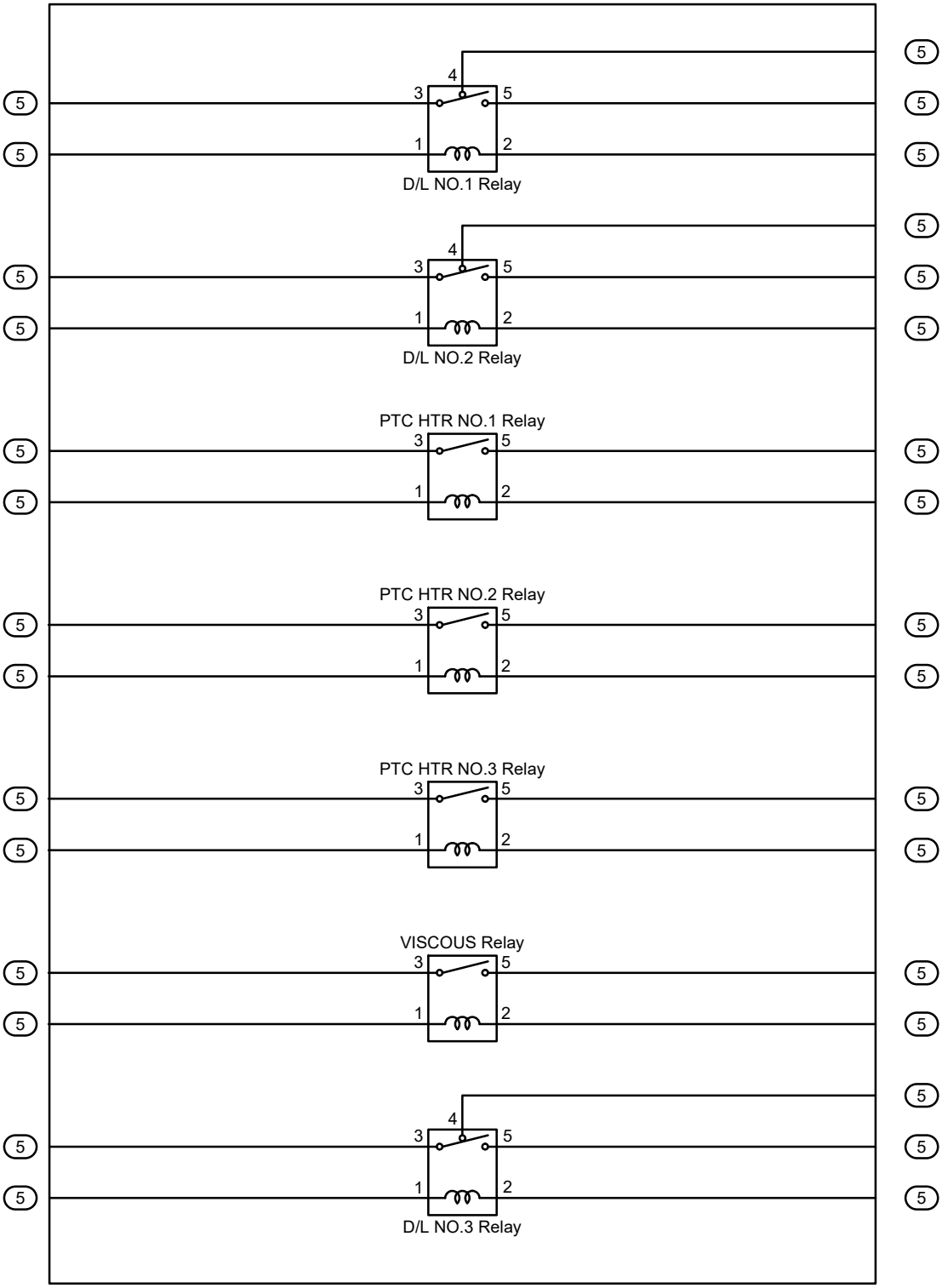


⑤ : R/B Assembly No. 5	LHD : Instrument Panel Brace RH RHD : Instrument Panel Brace LH

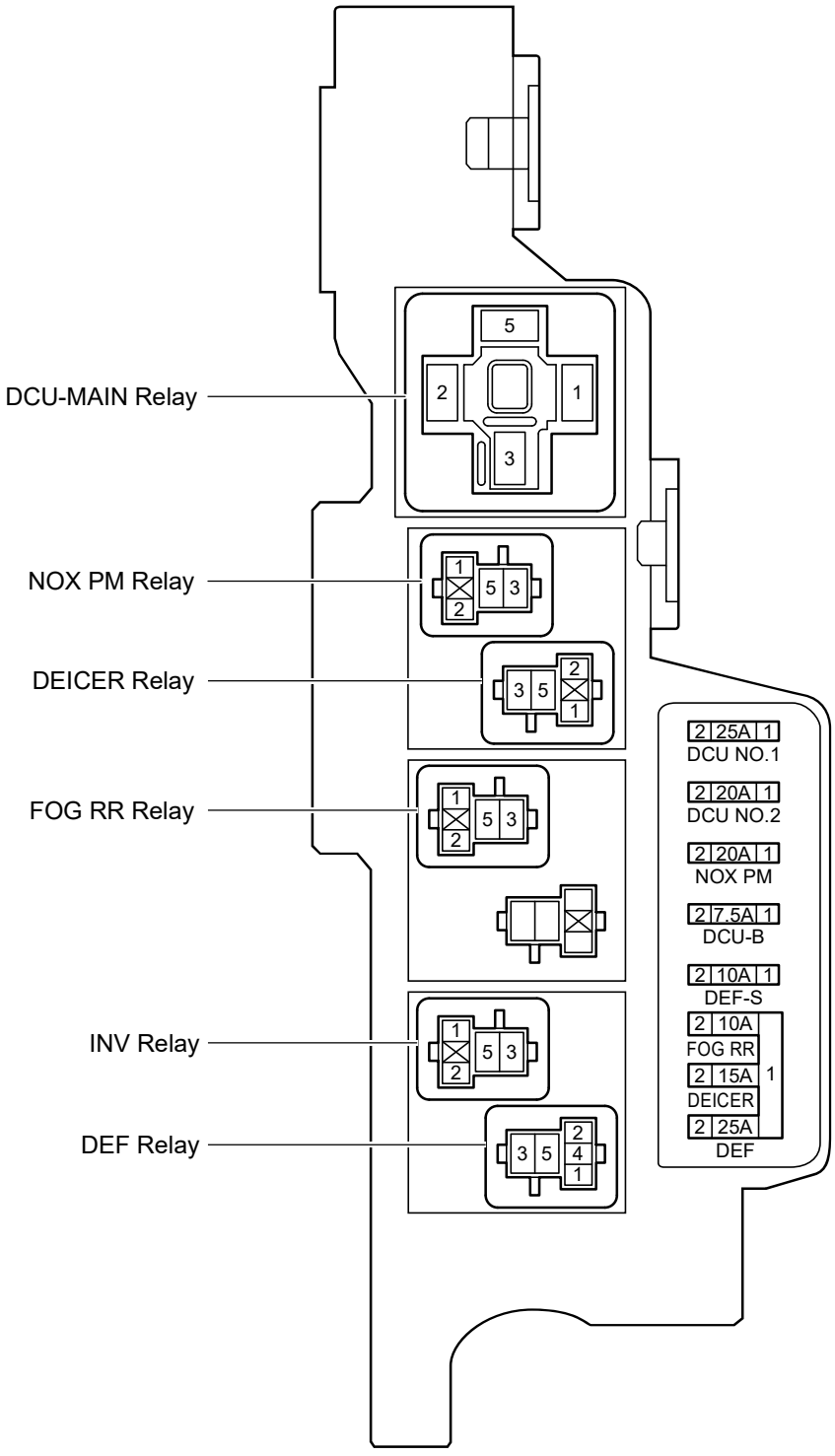
(RHD)



[R/B Assembly No. 5 Inner Circuit]

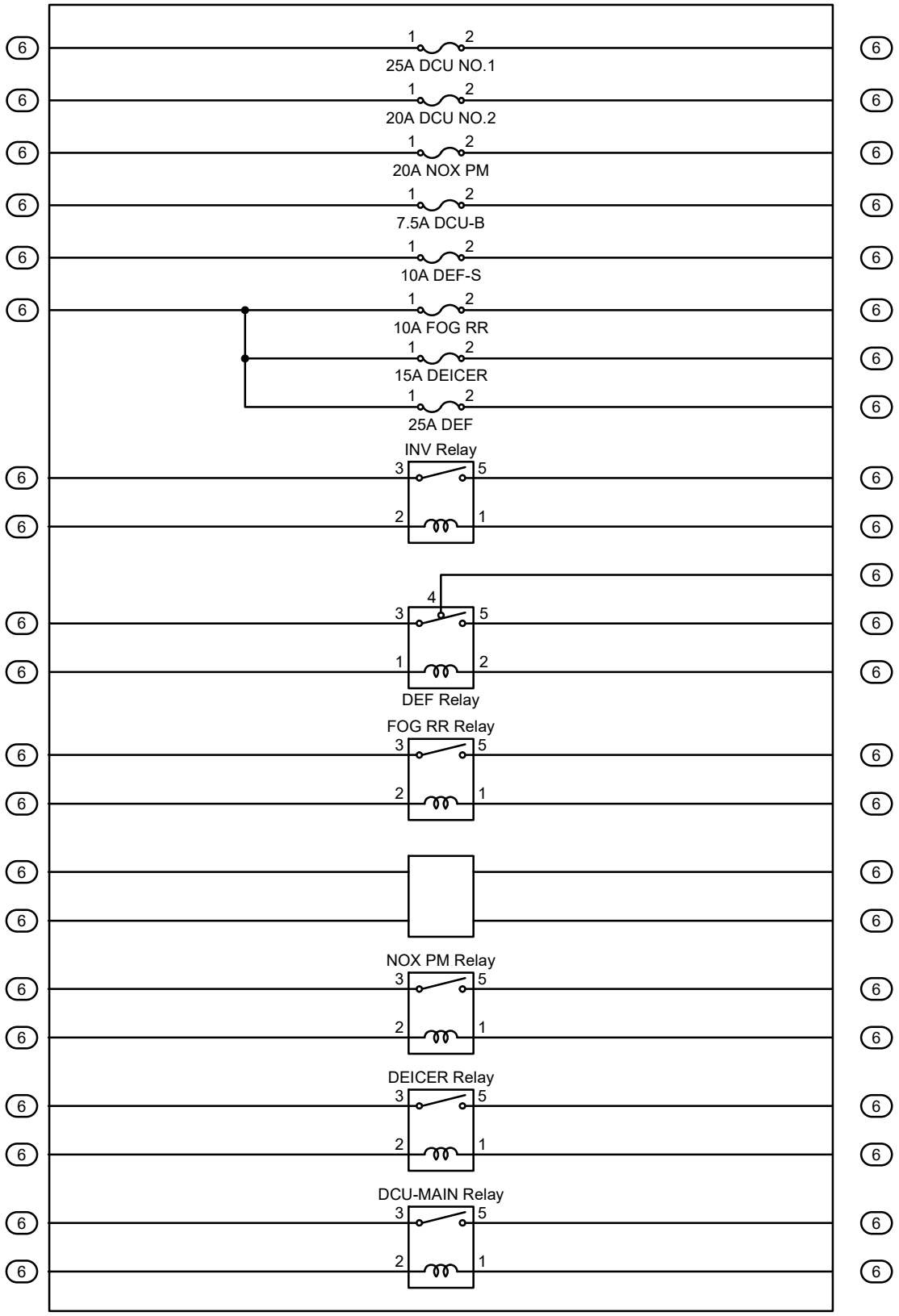


⑥ : R/B Assembly No. 6	Cowl Side Panel LH



HAPA UJANJA tu 5021

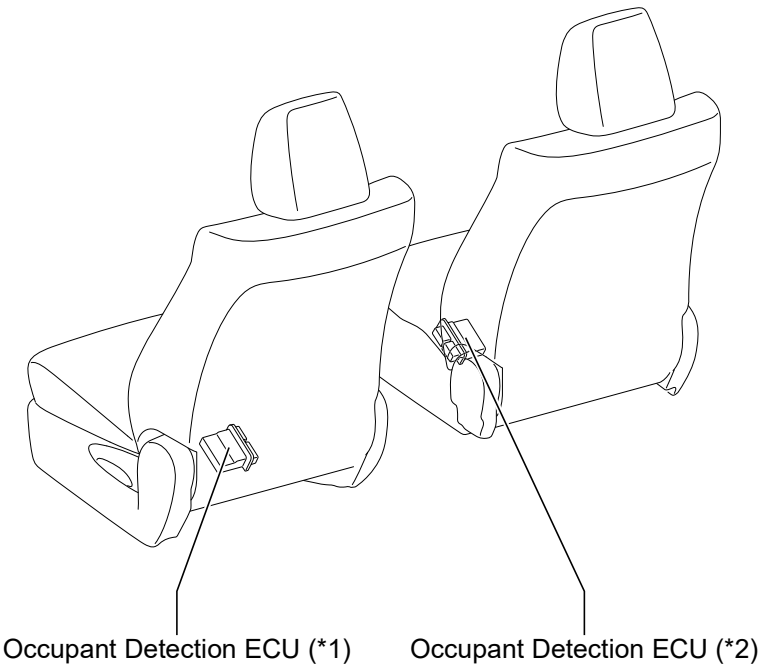
[R/B Assembly No. 6 Inner Circuit]

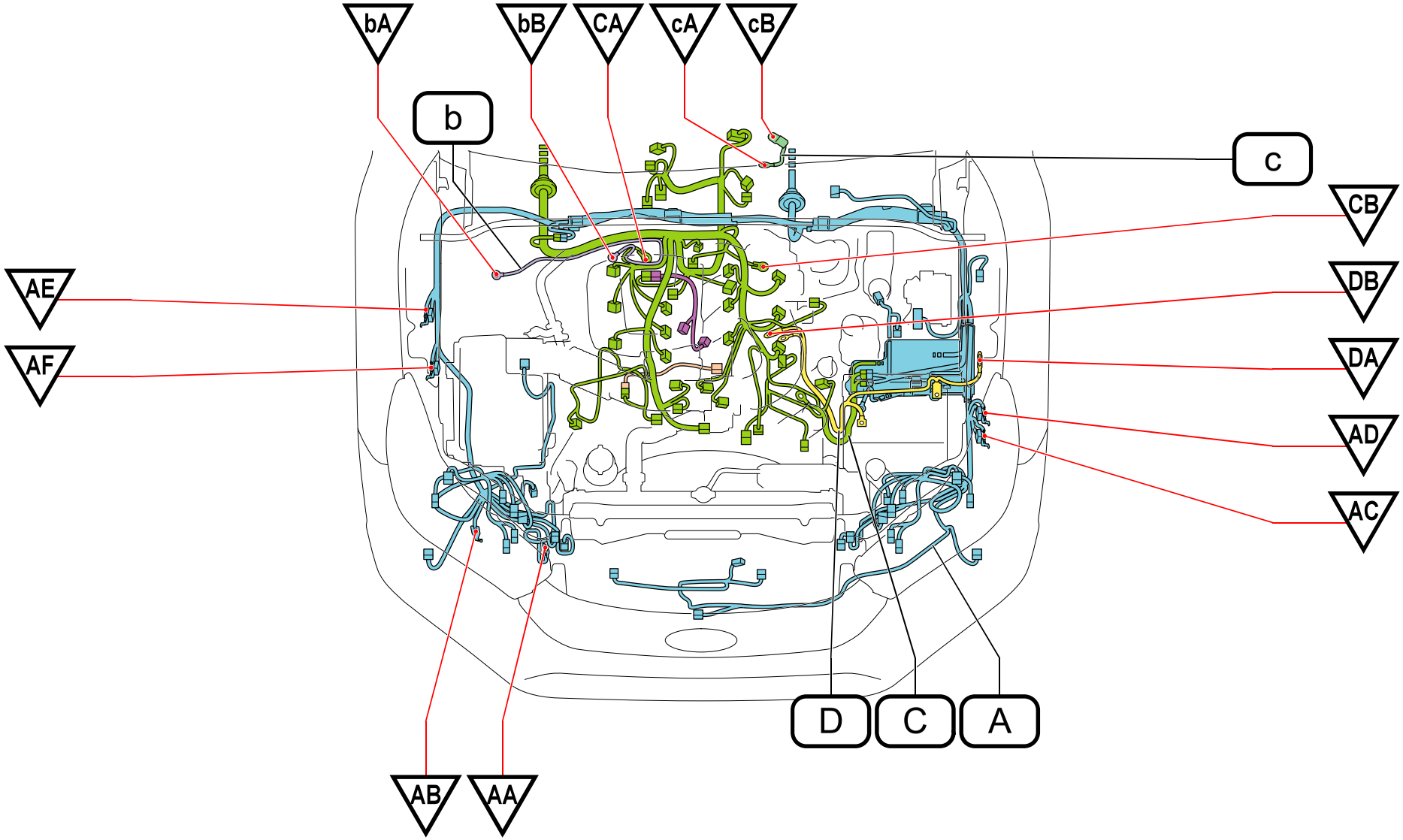


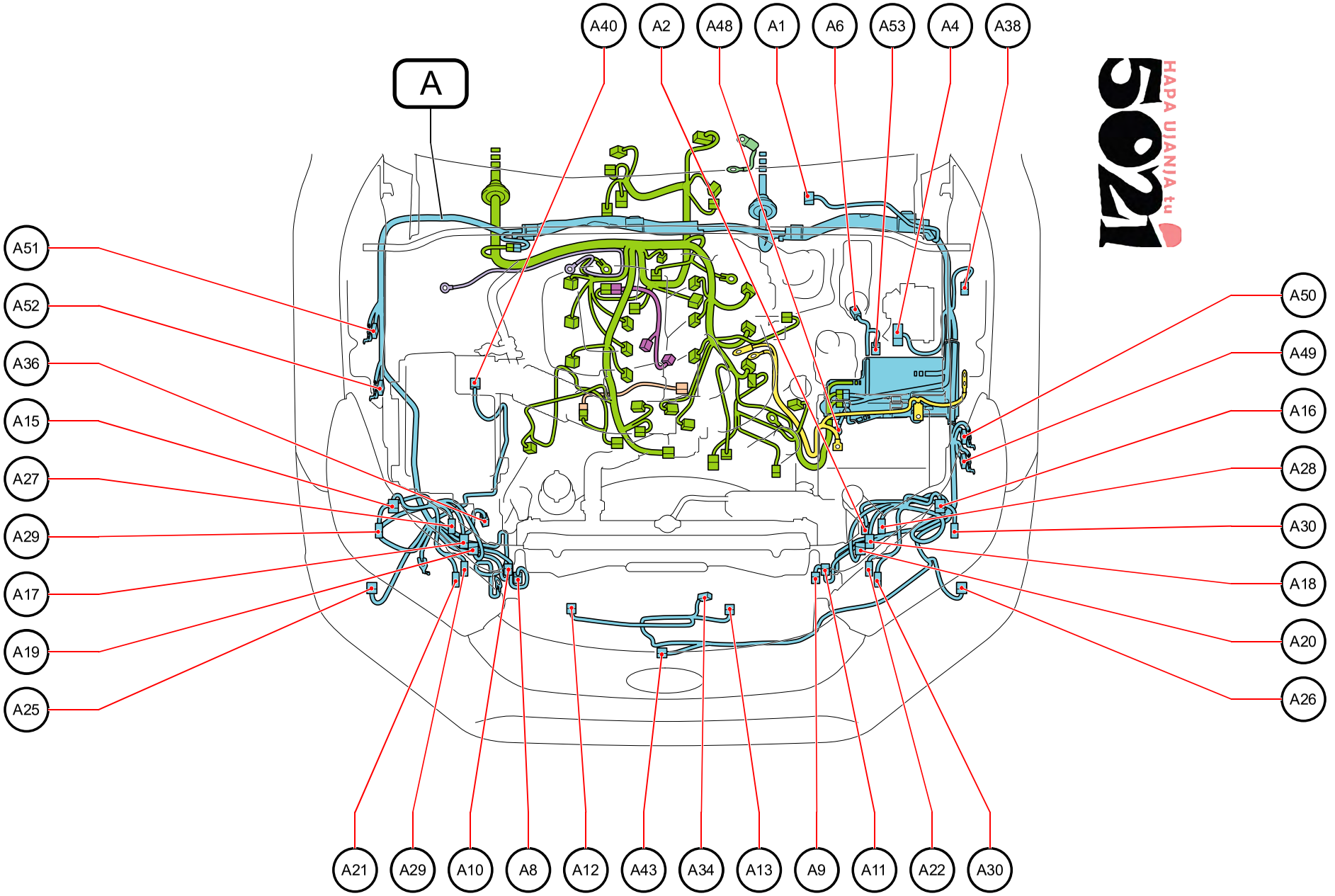
[Seat]

HAPA UJANJA tu 5021

* 1:RHD
* 2:LHD

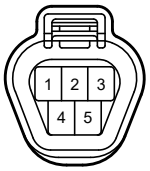



bA
bB
CA
cA
cB
b
c
CB
DB
DA
AD
AC
AE
AF
D
C
A
AB
AA


A
A40
A2
A48
A1
A6
A53
A4
A38
A51
A52
A36
A15
A27
A29
A17
A19
A25
A50
A49
A16
A28
A30
A18
A20
A26
A21
A29
A10
A8
A12
A43
A34
A13
A9
A11
A22
A30

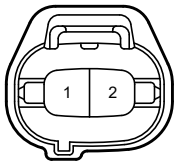
A1 Windshield Wiper Motor Assembly
A2 Windshield Washer Motor and Pump Assembly
A4 Brake Actuator Assembly
A6 Brake Fluid Level Warning Switch (Brake Master Cylinder Reservoir Assembly)
A8 Front Speed Sensor RH
A9 Front Speed Sensor LH
A10 Front Airbag Sensor RH
A11 Front Airbag Sensor LH
A12 Low Pitched Horn Assembly
A13 High Pitched Horn Assembly
A15 Headlight Assembly RH
A16 Headlight Assembly LH
A17 Headlight Assembly RH
A18 Headlight Assembly LH
A19 Headlight Assembly RH
A20 Headlight Assembly LH
A21 Headlight Assembly RH
A22 Headlight Assembly LH
A25 Fog Light Assembly RH
A26 Fog Light Assembly LH
A27 Headlight Assembly RH
A28 Headlight Assembly LH
A29 Headlight Assembly RH
A30 Headlight Assembly LH
A34 Engine Hood Courtesy Switch (Hood Lock Assembly)
A36 A/C Pressure Switch (A/C Tube & Accessory Assembly)
A38 Wireless Door Lock Buzzer
A40 Intake Mass Air Flow Meter Sub-Assembly
A43 Ambient Temperature Sensor (Thermistor Assembly)
A48 No. 1 Battery
A49 No. 1 Ground Junction Connector
A50 No. 2 Ground Junction Connector
A51 No. 3 Ground Junction Connector
A52 No. 4 Ground Junction Connector
A53 Fuel Pump Resistor

A1
Black



90980-11599

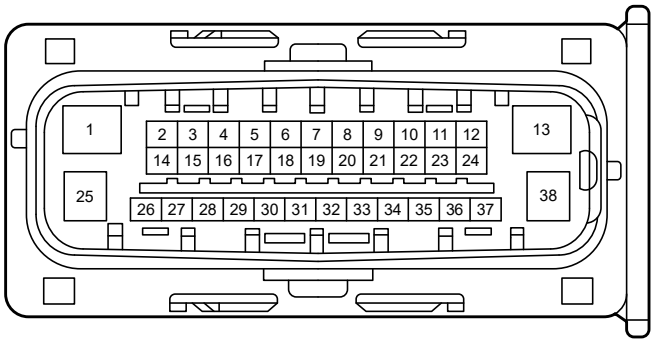
A2
Black



90980-11156

HAPA UJANJA tu
5021

A4
Black



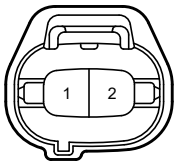
90980-12B01

A6
Gray



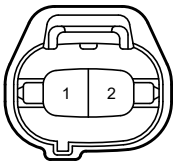
90980-11207

A8
White



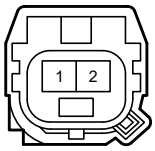
90980-11156

A9
White



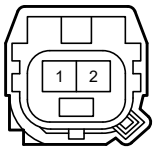
90980-11156

A10
Yellow



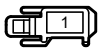
90980-12490

A11
Yellow



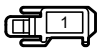
90980-12490

A12
Black



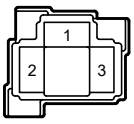
90980-10619

A13
Black



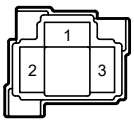
90980-10619

A15
Black



90980-11314
(Low Halogen Type and High Halogen Type)

A16
Black



90980-11314
(Low Halogen Type and High Halogen Type)

A17
Gray



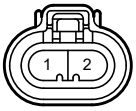
90980-10988
(Low LED Type, Clearance Light LED Type and Daytime Running Light LED Type)

A18
Gray



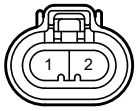
90980-10988
(Low LED Type, Clearance Light LED Type and Daytime Running Light LED Type)

A19
Black



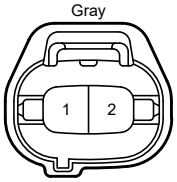
90980-11659
(High LED Type)

A20
Black



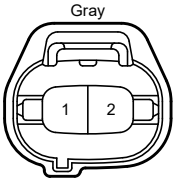
90980-11659
(High LED Type)

A21
Gray



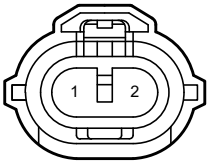
90980-11156
(Clearance Light Halogen Type)

A22
Gray



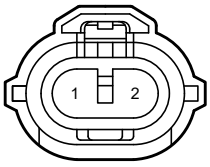
90980-11156
(Clearance Light Halogen Type)

A25
Black



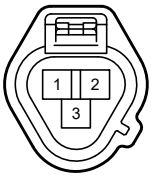
82824-60460

A26
Black



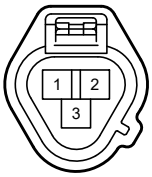
82824-60460

A27
Black



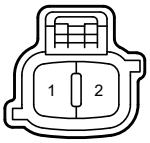
90980-11016
(Headlight Leveling Motor)

A28
Black



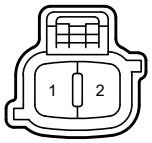
90980-11016
(Headlight Leveling Motor)

A29
Black



90980-11019
(Front Turn Signal Light)

A30
Black



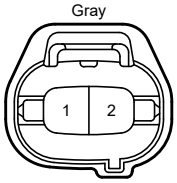
90980-11019
(Front Turn Signal Light)

A34
Black



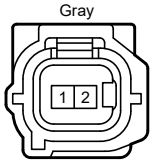
90980-11003

A36
Gray



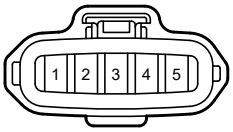
90980-11149

A38
Gray



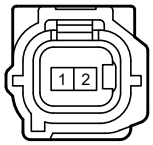
90980-12572

A40
Black



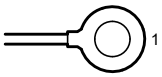
90980-11317

A43
Black

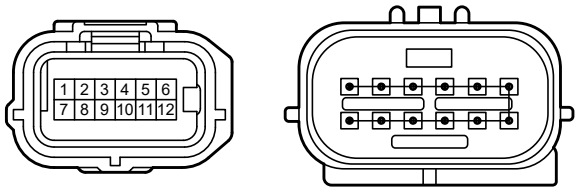


90980-12416

A48

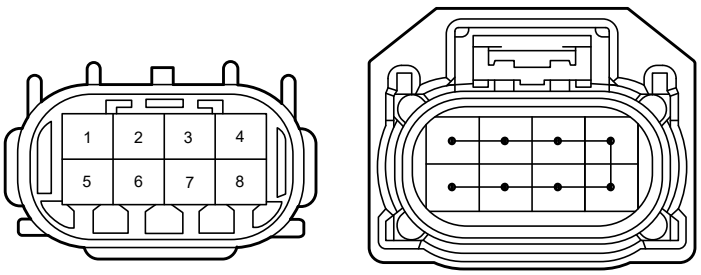


A49
Black



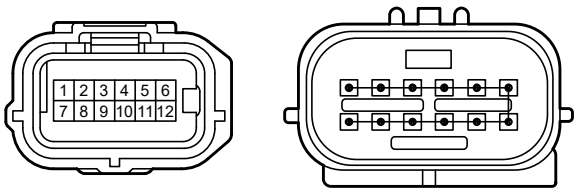
90980-12356

A50
Black



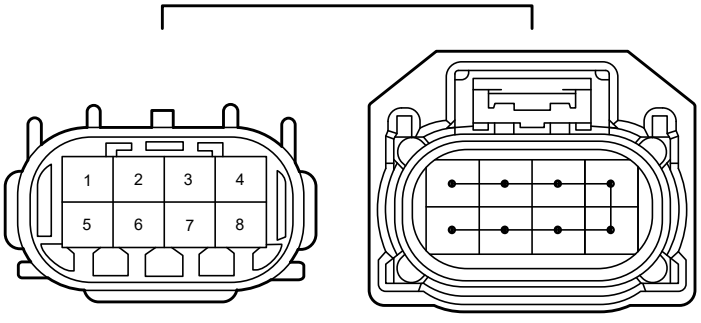
90980-12B56

A51
Black



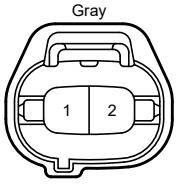
90980-12356

A52
Black

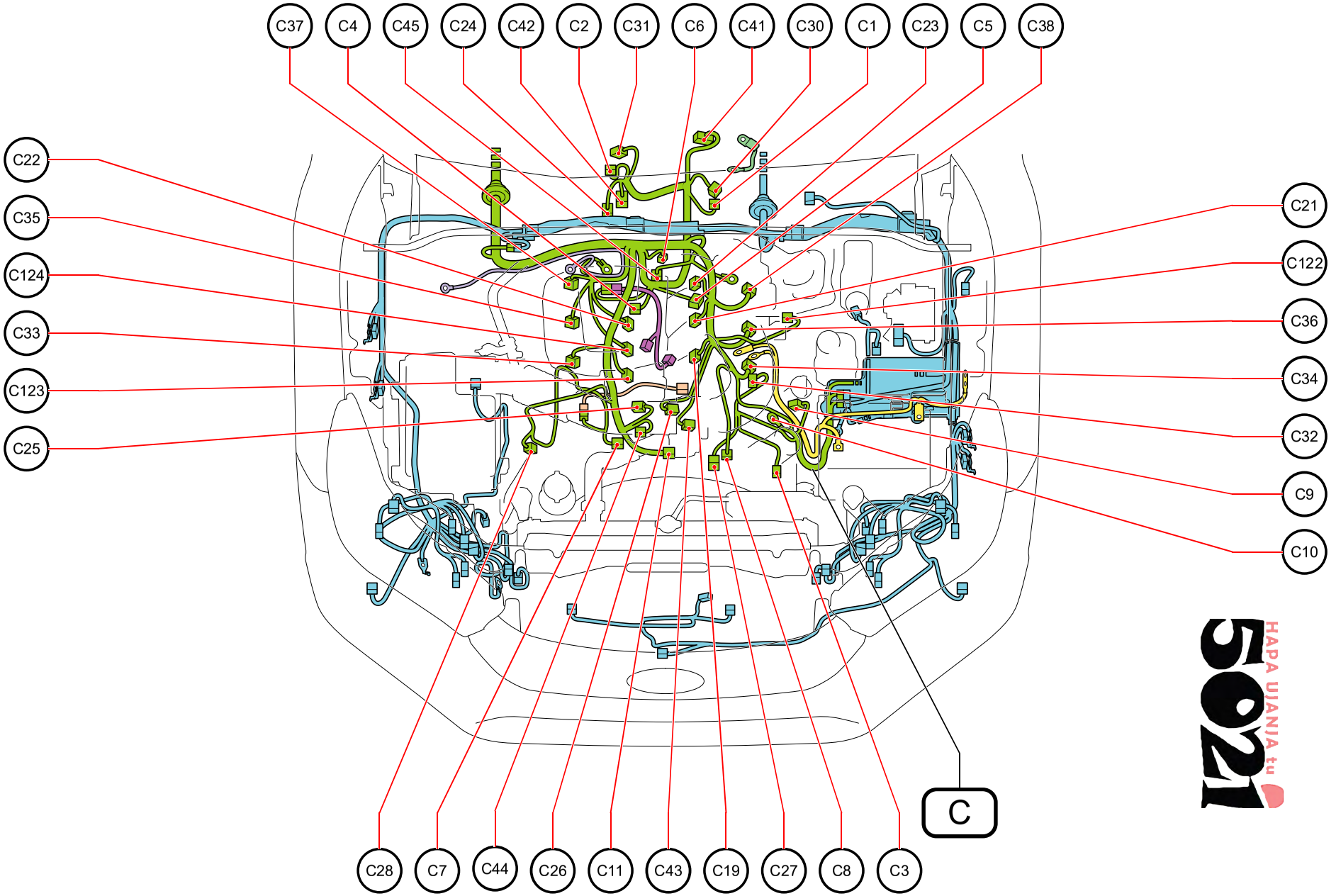


90980-12B56

A53
Gray



90980-11156

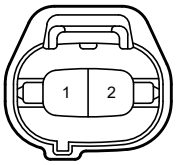


HAPA UJANJA tu 5021

C1 Transmission Revolution Sensor (NT)
C2 Transmission Revolution Sensor (SP2)
C3 Compressor Assembly
C4 Air Fuel Ratio Sensor (Bank 1 Sensor 1)
C5 Air Fuel Ratio Sensor (Bank 2 Sensor 1)
C6 VSV (ACIS)
C7 Differential Motor Actuator Assembly
C8 Engine Oil Pressure Switch Assembly
C9 Generator Assembly
C10 Generator Assembly
C11 Throttle Body with Motor Assembly
C19 Fuel Injector Assembly No. 2
C21 Fuel Injector Assembly No. 4
C22 Fuel Injector Assembly No. 5
C23 Fuel Injector Assembly No. 6
C24 Park/Neutral Position Switch Assembly
C25 Cam Timing Oil Control Valve Assembly RH (Bank 1)
C26 Cam Timing Oil Control Valve Assembly LH (Bank 2)
C27 Crank Position Sensor
C28 Power Steering Oil Pressure Switch
C30 No. 2 Oxygen Sensor (Bank 2 Sensor 2)
C31 Oxygen Sensor (Bank 1 Sensor 2)
C32 Starter Assembly
C33 Ignition Coil Assembly No. 1
C34 Ignition Coil Assembly No. 2
C35 Ignition Coil Assembly No. 3
C36 Ignition Coil Assembly No. 4
C37 Ignition Coil Assembly No. 5
C38 Ignition Coil Assembly No. 6
C41 Transfer Shift Actuator Assembly
C42 ECT Solenoid (Transmission Wire)
C43 VVT Sensor (Bank 2 Intake Side)
C44 VVT Sensor (Bank 1 Intake Side)
C45 E.F.I. Engine Coolant Temperature Sensor
C122 Purge VSV
C123 Fuel Injector Assembly No. 1
C124 Fuel Injector Assembly No. 3

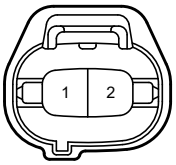
HAPA UJANJA tu 5021

C1
Black



90980-11156

C2
Black



90980-11156

C3
Gray



90980-11271

C4
Gray



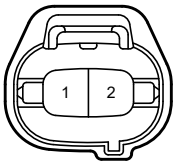
90980-10869

C5
Gray



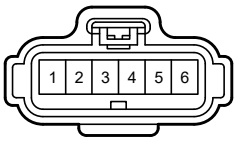
90980-10869

C6
Brown



90980-11149

C7
Black



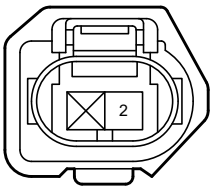
90980-11858

C8
Black



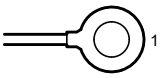
90980-11363

C9
Black

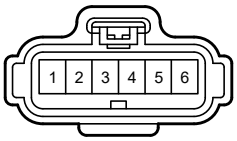


90980-12A88

C10

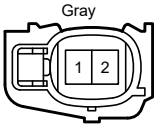


C11
Black



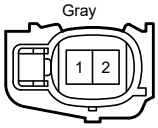
90980-11858

C19
Gray



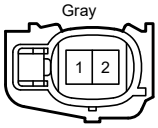
90980-11875

C21
Gray



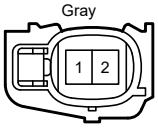
90980-11875

C22
Gray



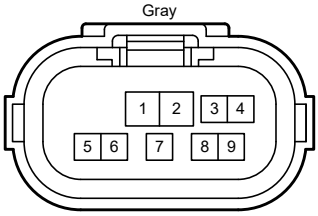
90980-11875

C23
Gray



90980-11875

C24
Gray



90980-12362

C25
Black



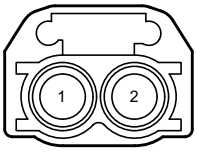
90980-11162

C26
Black



90980-11162

C27
Black



90980-12028

C28
Black



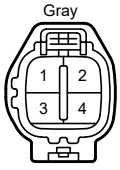
90980-11428

C30
Gray



90980-11028

C31
Gray



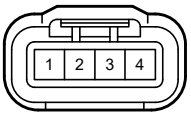
90980-11028

C32
Black



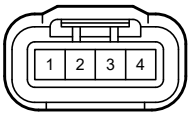
90980-11400

C33
Black



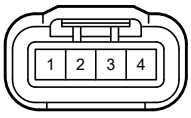
90980-11885

C34
Black



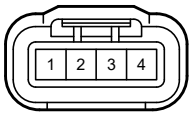
90980-11885

C35
Black



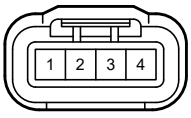
90980-11885

C36
Black



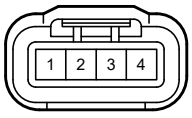
90980-11885

C37
Black



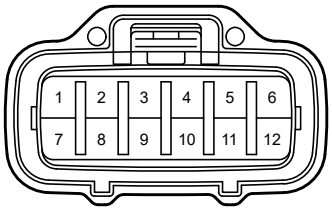
90980-11885

C38
Black



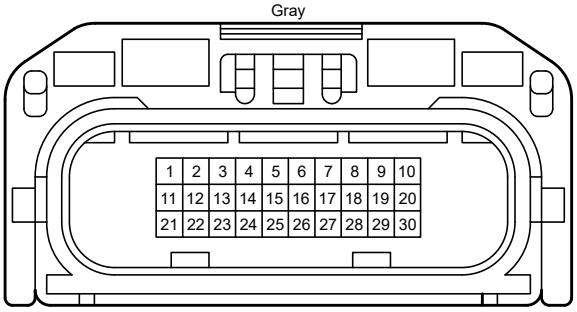
90980-11885

C41
Black



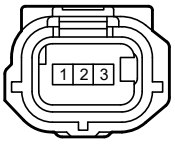
90980-11664

C42
Gray



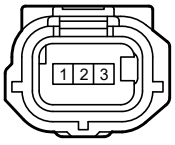
90980-12712

C43
Black



90980-12353

C44
Black



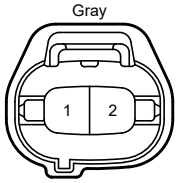
90980-12353

C45
Black



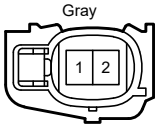
90980-10735

C122
Gray



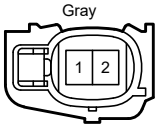
90980-11156

C123
Gray



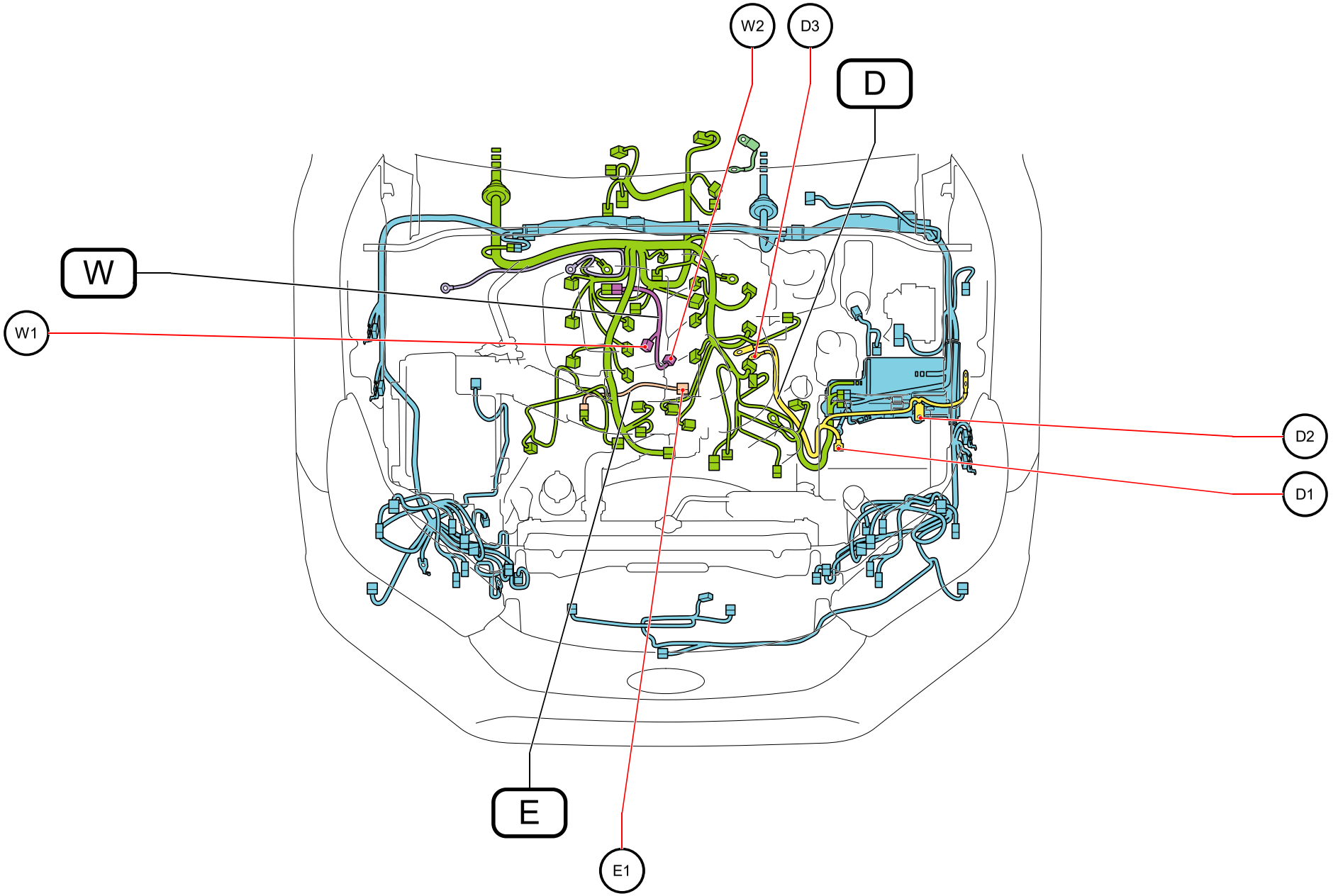
90980-11875

C124
Gray



90980-11875

HAPA UJANJA tu 5021


W2
D3
D
W
W1
D2
D1
E
E1

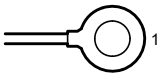
D1 No. 1 Battery
D2 No. 1 Battery
D3 Starter Assembly

E1 Oil Temperature Sensor

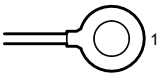
W1 Knock Control Sensor (Bank 1)
W2 Knock Control Sensor (Bank 2)

HAPA UJANJA tu 5021

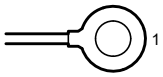
D1



D2



D3



E1

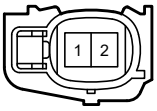
Gray



90980-11025

W1

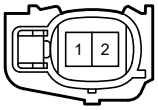
Black



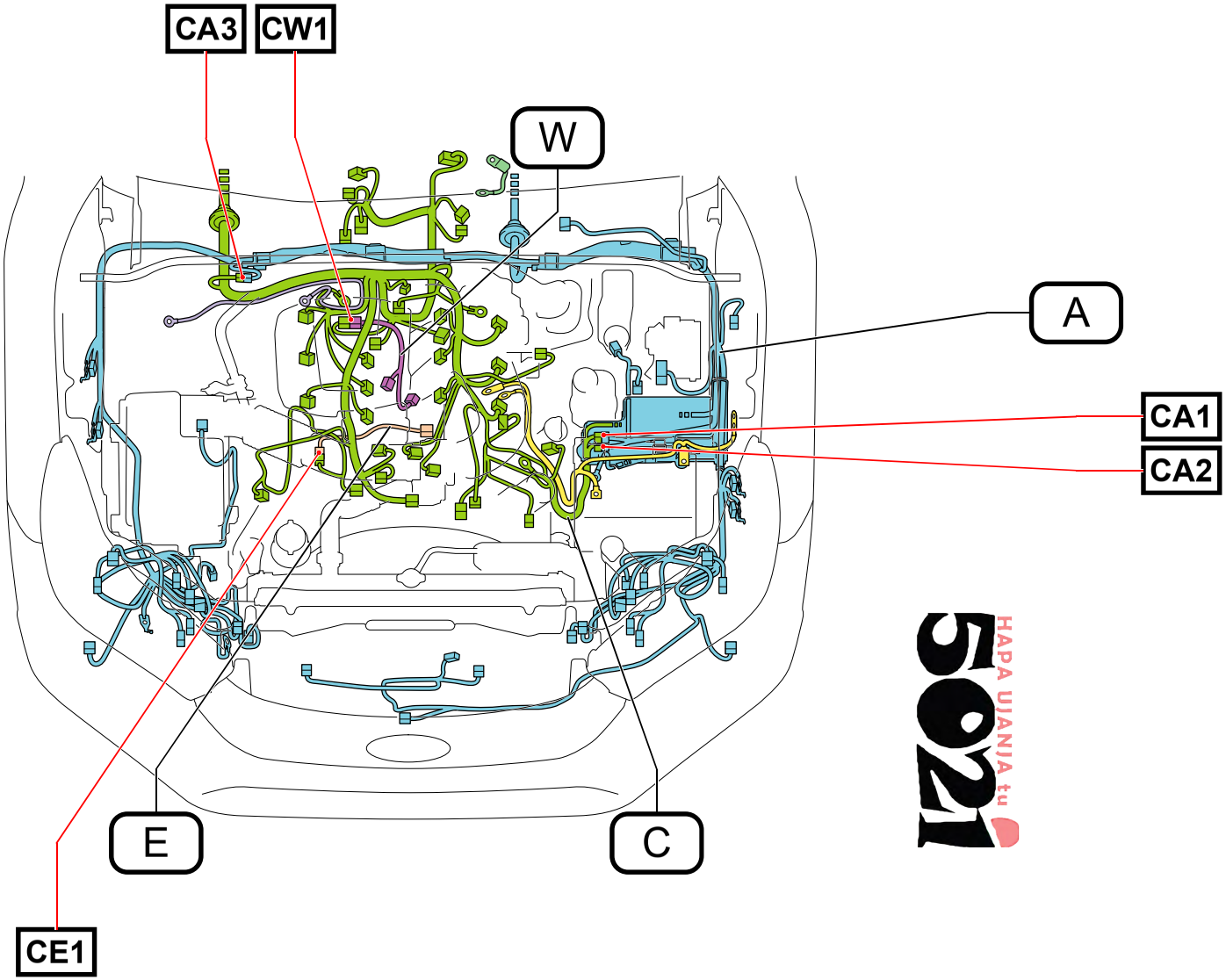
90980-11875

W2

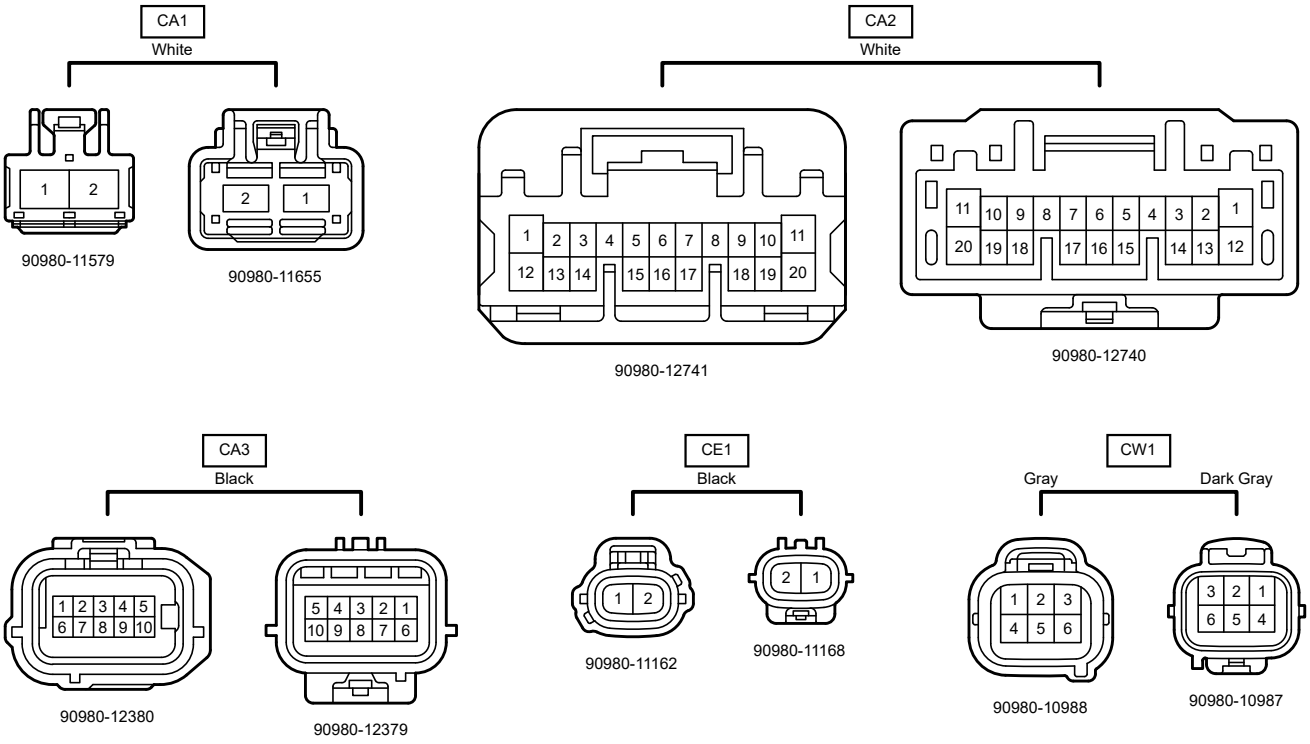
Black

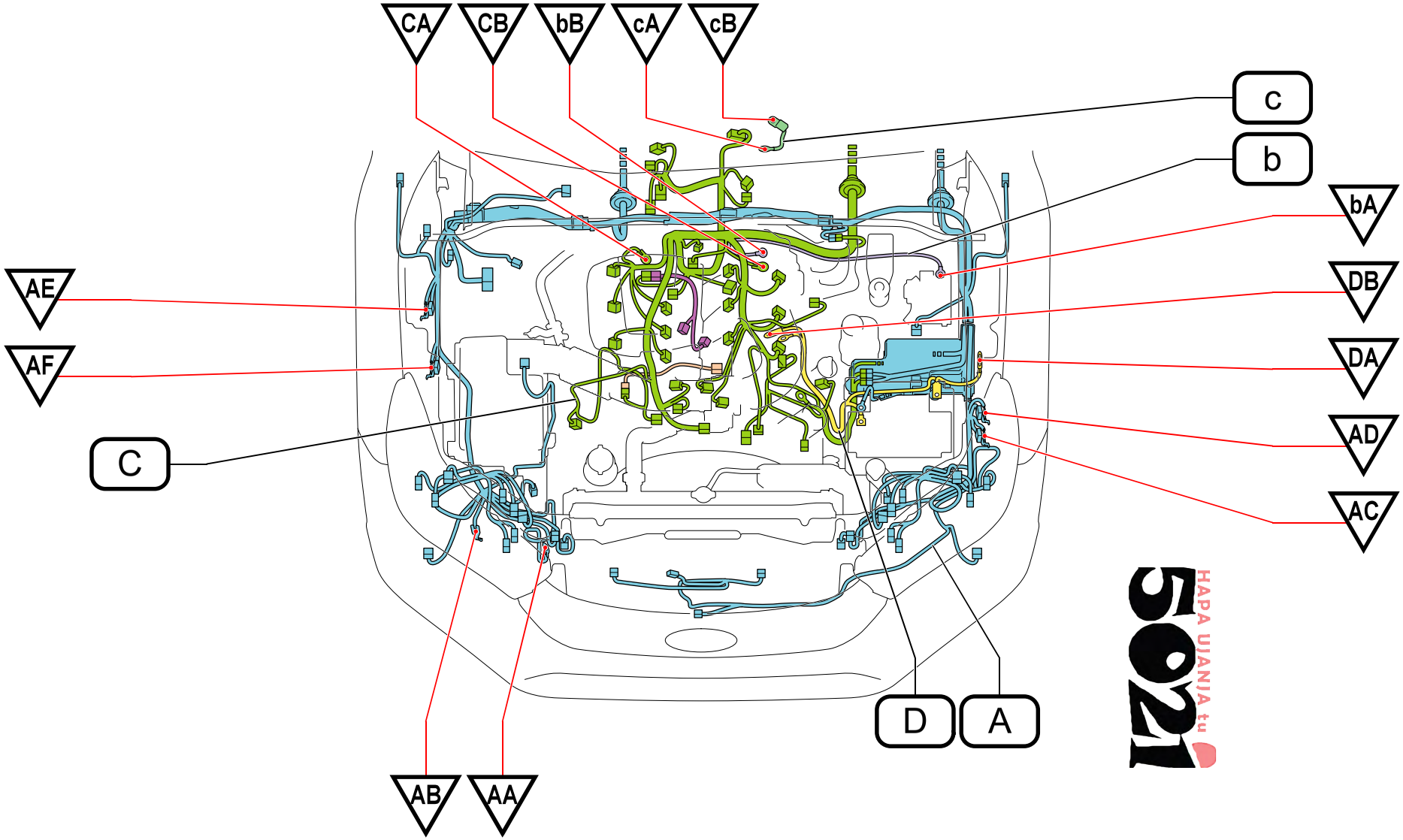


90980-11875

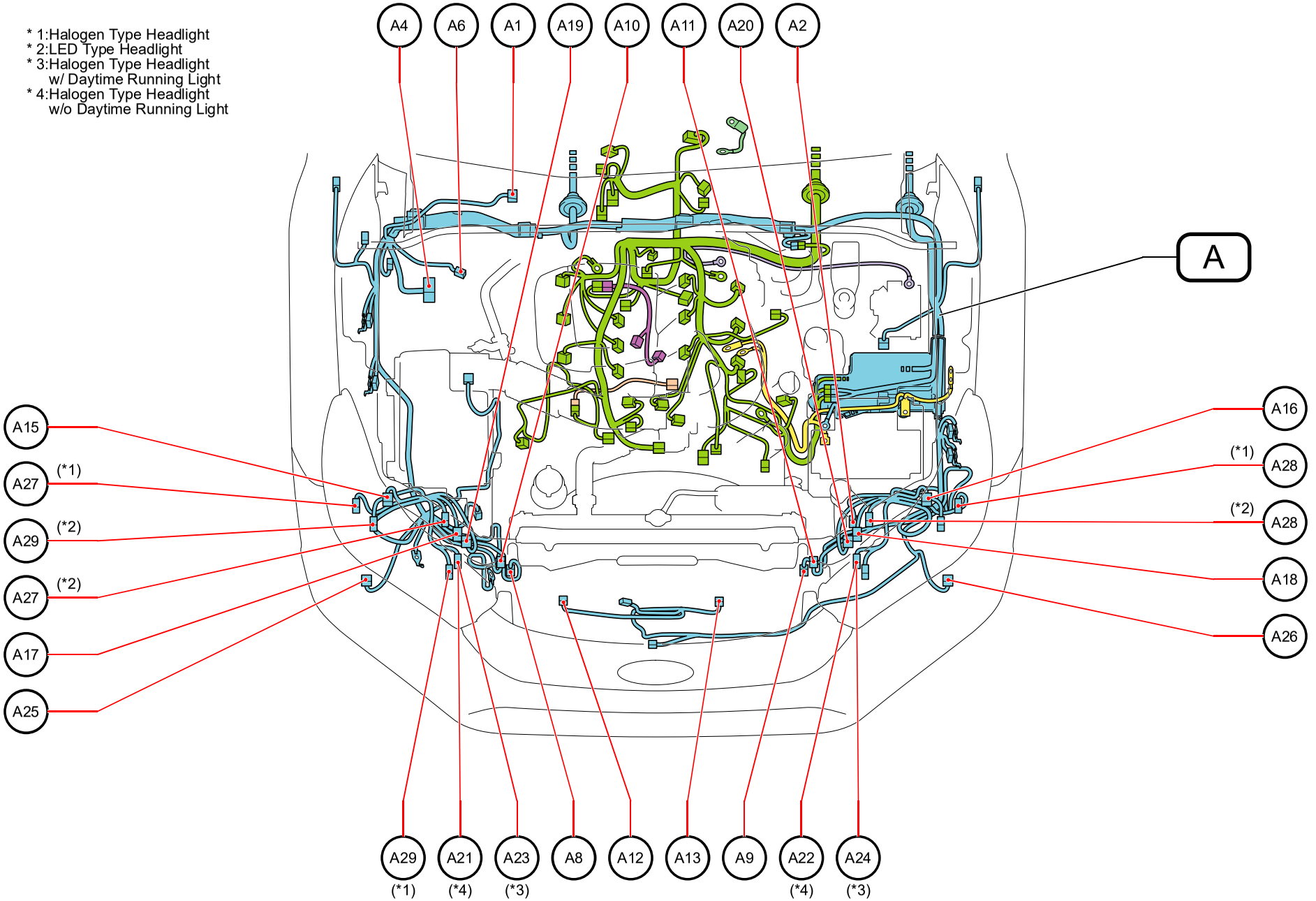


HAPA UJANJA tu
5021


CA1
White
1 2
90980-11579
2 1
90980-11655
CA2
White
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20
90980-12741
11 10 9 8 7 6 5 4 3 2 1
20 19 18 17 16 15 14 13 12
90980-12740
CA3
Black
1 2 3 4 5
6 7 8 9 10
90980-12380
5 4 3 2 1
10 9 8 7 6
90980-12379
CE1
Black
1 2
90980-11162
2 1
90980-11168
CW1
Gray
Dark Gray
1 2 3
4 5 6
90980-10988
3 2 1
6 5 4
90980-10987


CA
CB
bB
cA
cB
c
b
bA
DB
DA
AD
AC
AE
AF
C
D
A
AB
AA

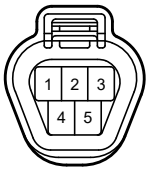
* 1:Halogen Type Headlight
* 2:LED Type Headlight
* 3:Halogen Type Headlight
  w/ Daytime Running Light
* 4:Halogen Type Headlight
  w/o Daytime Running Light



A1 Windshield Wiper Motor Assembly
A2 Windshield Washer Motor and Pump Assembly
A4 Brake Actuator Assembly
A6 Brake Fluid Level Warning Switch (Brake Master Cylinder Reservoir Assembly)
A8 Front Speed Sensor RH
A9 Front Speed Sensor LH
A10 Front Airbag Sensor RH
A11 Front Airbag Sensor LH
A12 Low Pitched Horn Assembly
A13 High Pitched Horn Assembly
A15 Headlight Assembly RH
A16 Headlight Assembly LH
A17 Headlight Assembly RH
A18 Headlight Assembly LH
A19 Headlight Assembly RH
A20 Headlight Assembly LH
A21 Headlight Assembly RH
A22 Headlight Assembly LH
A23 Headlight Assembly RH
A24 Headlight Assembly LH
A25 Fog Light Assembly RH
A26 Fog Light Assembly LH
A27 Headlight Assembly RH
A28 Headlight Assembly LH
A29 Headlight Assembly RH

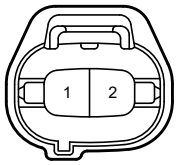
HAPA UJANJA tu 5021

A1
Black



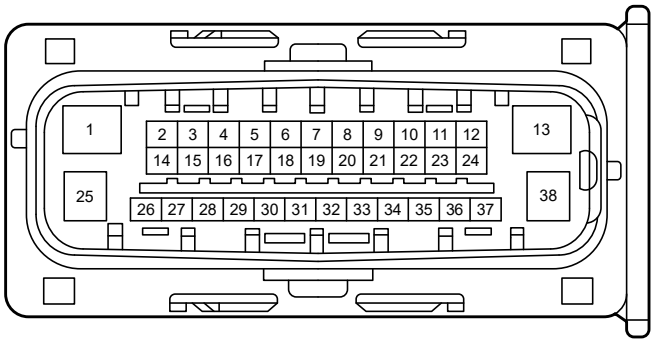
90980-11599

A2
Black



90980-11156

A4
Black



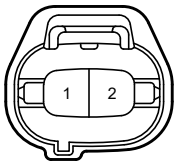
90980-12B01

A6
Gray



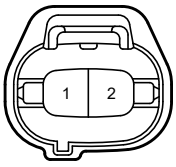
90980-11207

A8
White



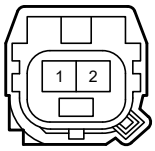
90980-11156

A9
White



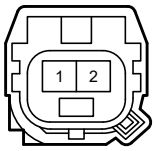
90980-11156

A10
Yellow



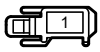
90980-12490

A11
Yellow



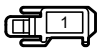
90980-12490

A12
Black



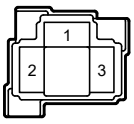
90980-10619

A13
Black



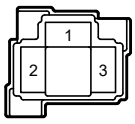
90980-10619

A15
Black



90980-11314
(Low Halogen Type and High Halogen Type)

A16
Black



90980-11314
(Low Halogen Type and High Halogen Type)

A17
Gray



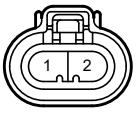
90980-10988
(Low LED Type, Clearance Light LED Type and Daytime Running Light LED Type)

A18
Gray



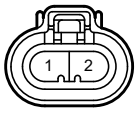
90980-10988
(Low LED Type, Clearance Light LED Type and Daytime Running Light LED Type)

A19
Black



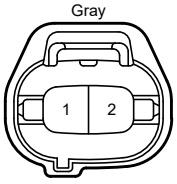
90980-11659
(High LED Type)

A20
Black



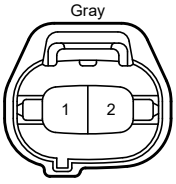
90980-11659
(High LED Type)

A21
Gray



90980-11156
(Clearance Light Halogen Type)

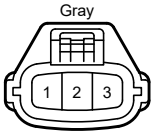
A22
Gray



90980-11156
(Clearance Light Halogen Type)

A23

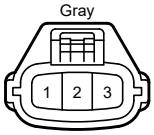
Gray



90980-11020
(Clearance Light Halogen Type and Daytime Running Light Halogen Type)

A24

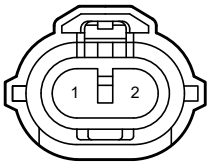
Gray



90980-11020
(Clearance Light Halogen Type and Daytime Running Light Halogen Type)

A25

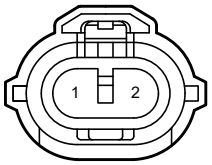
Black



82824-60460

A26

Black

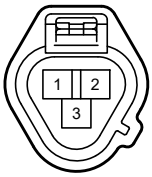


82824-60460

HAPA UJANJA tu
5021

A27

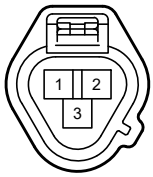
Black



90980-11016
(Headlight Leveling Motor)

A28

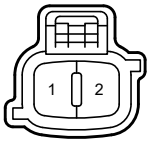
Black



90980-11016
(Headlight Leveling Motor)

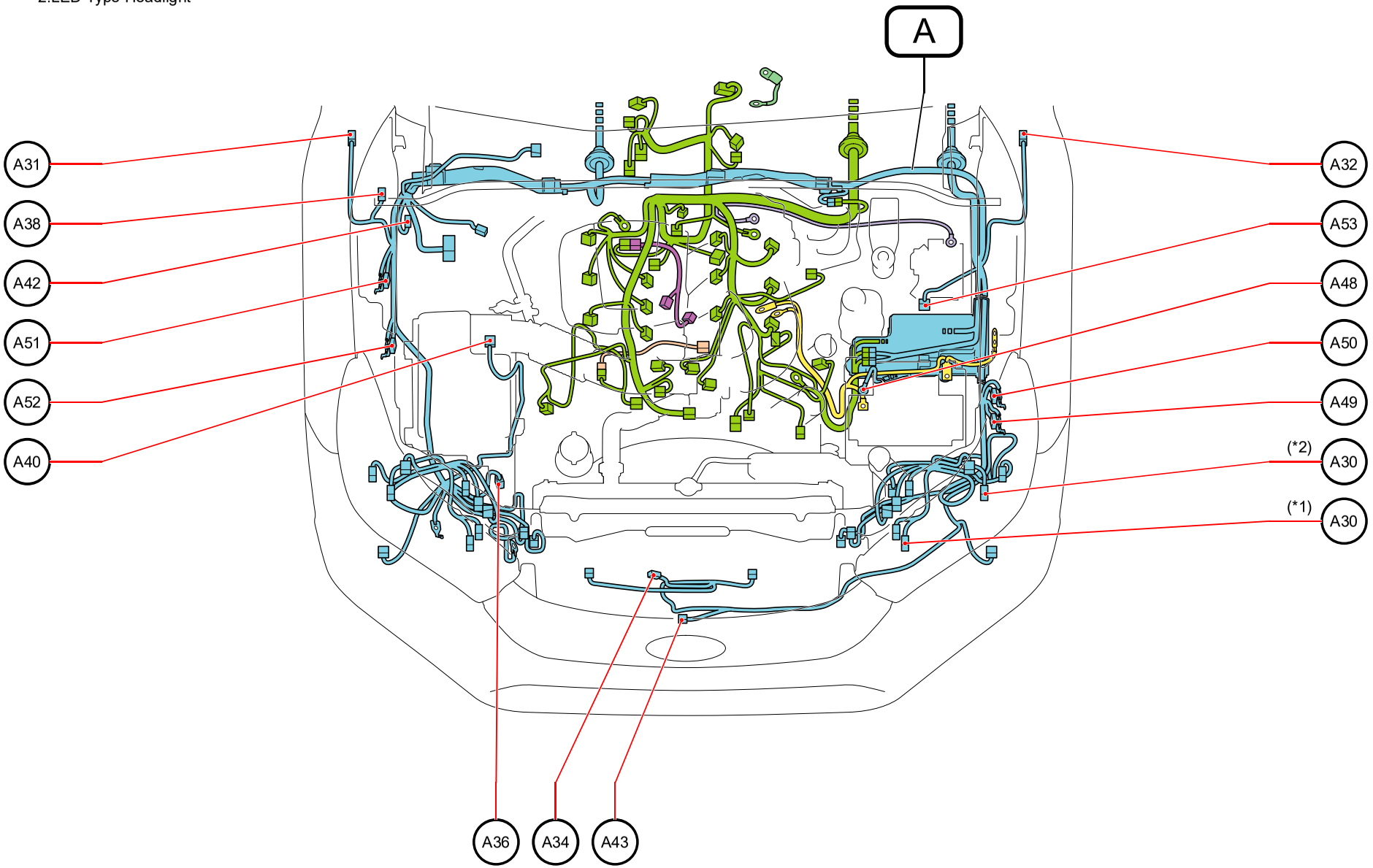
A29

Black



90980-11019
(Front Turn Signal Light)

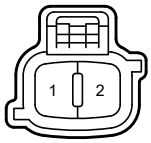
* 1:Halogen Type Headlight
* 2:LED Type Headlight



A30 Headlight Assembly LH
A31 Side Turn Signal Light Assembly RH
A32 Side Turn Signal Light Assembly LH
A34 Engine Hood Courtesy Switch (Hood Lock Assembly)
A36 A/C Pressure Switch (A/C Tube & Accessory Assembly)
A38 Wireless Door Lock Buzzer
A40 Intake Mass Air Flow Meter Sub-Assembly
A42 Security Horn Assembly
A43 Ambient Temperature Sensor (Thermistor Assembly)
A48 No. 1 Battery
A49 No. 1 Ground Junction Connector
A50 No. 2 Ground Junction Connector
A51 No. 3 Ground Junction Connector
A52 No. 4 Ground Junction Connector
A53 Fuel Pump Resistor

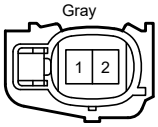
HAPA UJANJA tu 5021

A30
Black



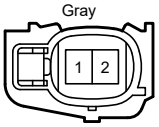
90980-11019
(Front Turn Signal Light)

A31
Gray



90980-11875

A32
Gray



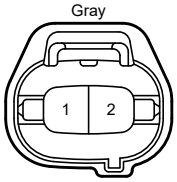
90980-11875

A34
Black



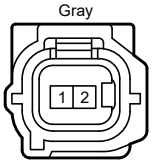
90980-11003

A36
Gray



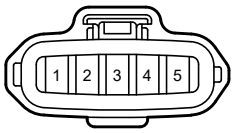
90980-11149

A38
Gray



90980-12572

A40
Black



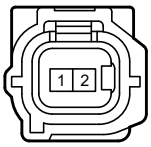
90980-11317

A42
Black



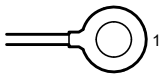
90980-10619

A43
Black

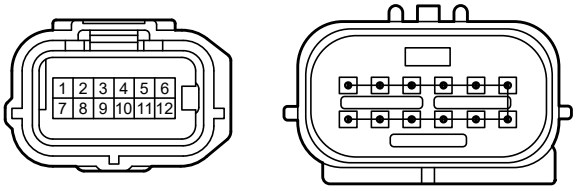


90980-12416

A48

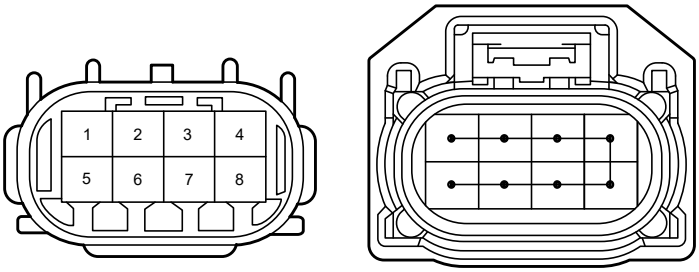


A49
Black



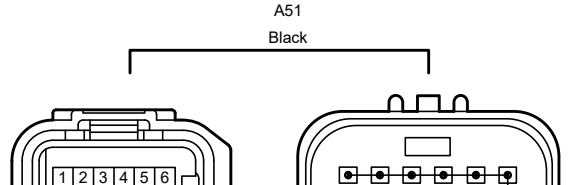
90980-12356

A50
Black



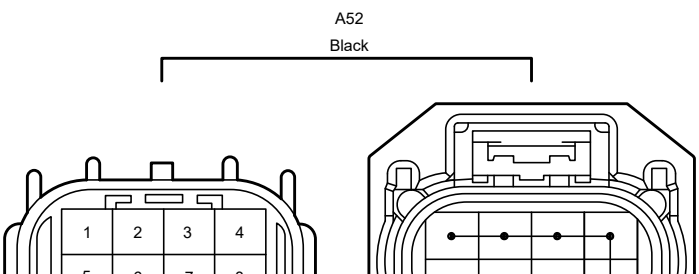
90980-12B56

A51
Black



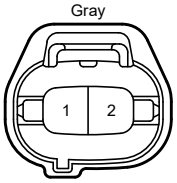
90980-12356

A52
Black

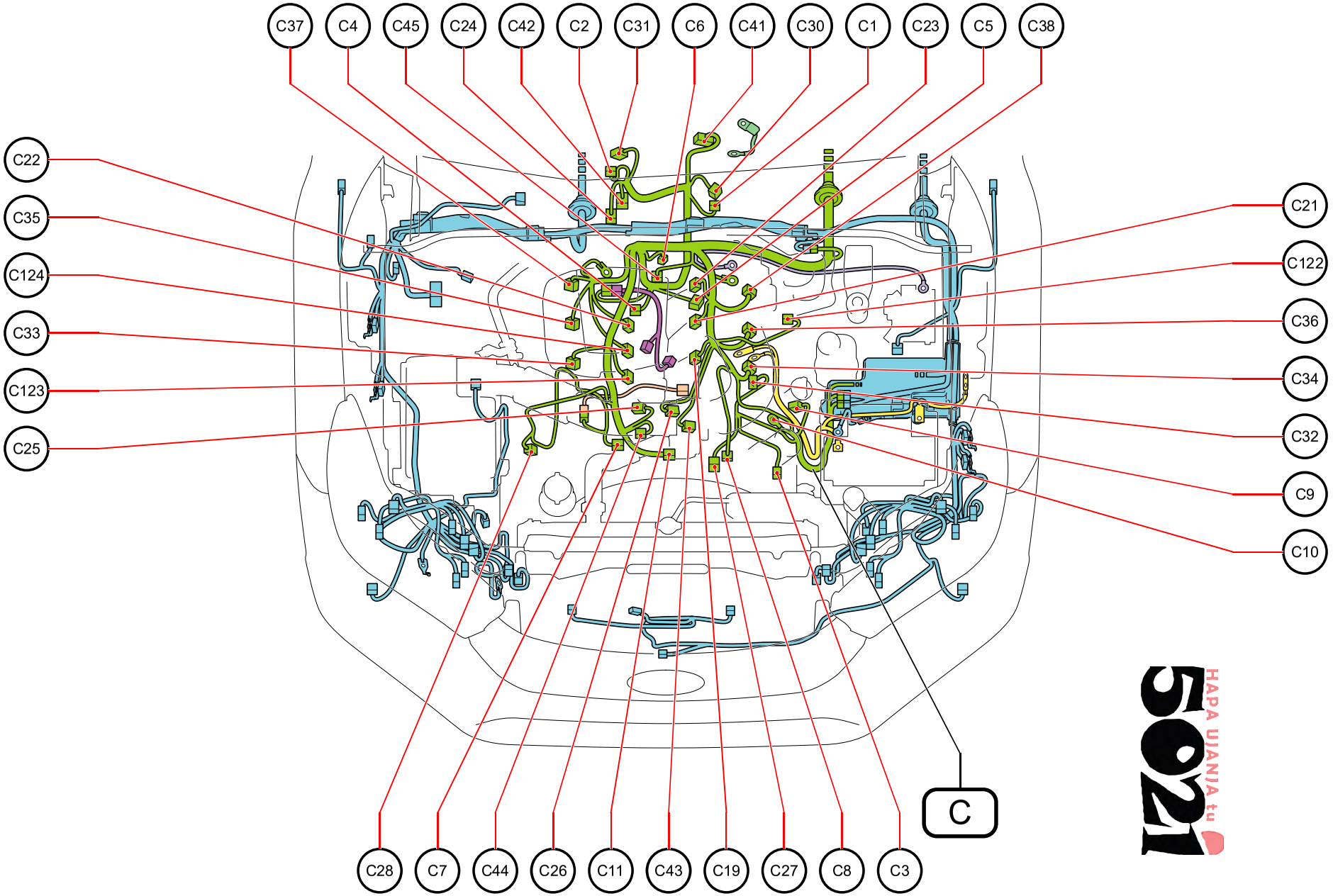


90980-12B56

A53
Gray

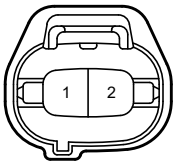


90980-11156


C37
C4
C45
C24
C42
C2
C31
C6
C41
C30
C1
C23
C5
C38
C22
C35
C124
C33
C123
C25
C21
C122
C36
C34
C32
C9
C10
C
C28
C7
C44
C26
C11
C43
C19
C27
C8
C3

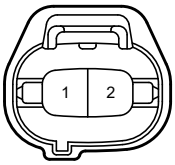
C1 Transmission Revolution Sensor (NT)
C2 Transmission Revolution Sensor (SP2)
C3 Compressor Assembly
C4 Air Fuel Ratio Sensor (Bank 1 Sensor 1)
C5 Air Fuel Ratio Sensor (Bank 2 Sensor 1)
C6 VSV (ACIS)
C7 Differential Motor Actuator Assembly
C8 Engine Oil Pressure Switch Assembly
C9 Generator Assembly
C10 Generator Assembly
C11 Throttle Body with Motor Assembly
C19 Fuel Injector Assembly No. 2
C21 Fuel Injector Assembly No. 4
C22 Fuel Injector Assembly No. 5
C23 Fuel Injector Assembly No. 6
C24 Park/Neutral Position Switch Assembly
C25 Cam Timing Oil Control Valve Assembly RH (Bank 1)
C26 Cam Timing Oil Control Valve Assembly LH (Bank 2)
C27 Crank Position Sensor
C28 Power Steering Oil Pressure Switch
C30 No. 2 Oxygen Sensor (Bank 2 Sensor 2)
C31 Oxygen Sensor (Bank 1 Sensor 2)
C32 Starter Assembly
C33 Ignition Coil Assembly No. 1
C34 Ignition Coil Assembly No. 2
C35 Ignition Coil Assembly No. 3
C36 Ignition Coil Assembly No. 4
C37 Ignition Coil Assembly No. 5
C38 Ignition Coil Assembly No. 6
C41 Transfer Shift Actuator Assembly
C42 ECT Solenoid (Transmission Wire)
C43 VVT Sensor (Bank 2 Intake Side)
C44 VVT Sensor (Bank 1 Intake Side)
C45 E.F.I. Engine Coolant Temperature Sensor
C122 Purge VSV
C123 Fuel Injector Assembly No. 1
C124 Fuel Injector Assembly No. 3

C1
Black



90980-11156

C2
Black



90980-11156

C3
Gray



90980-11271

C4
Gray



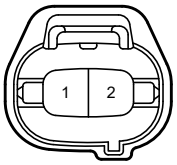
90980-10869

C5
Gray



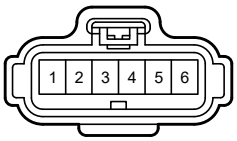
90980-10869

C6
Brown



90980-11149

C7
Black



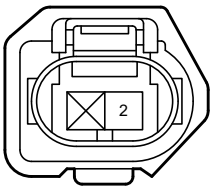
90980-11858

C8
Black



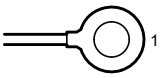
90980-11363

C9
Black



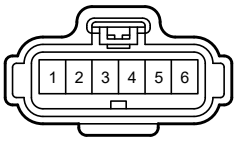
90980-12A88

C10



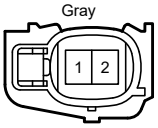
HAPA UJANJA tu
5021

C11
Black



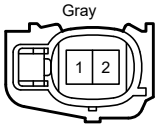
90980-11858

C19
Gray



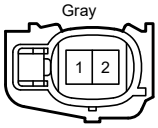
90980-11875

C21
Gray



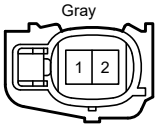
90980-11875

C22
Gray



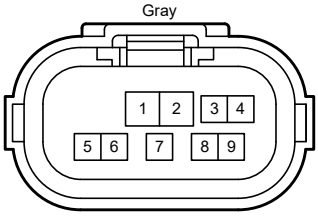
90980-11875

C23
Gray



90980-11875

C24
Gray



90980-12362

C25
Black



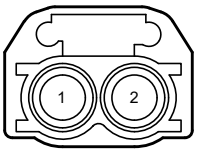
90980-11162

C26
Black



90980-11162

C27
Black



90980-12028

C28
Black



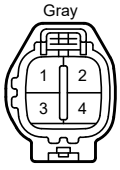
90980-11428

C30
Gray



90980-11028

C31
Gray



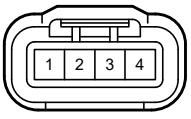
90980-11028

C32
Black



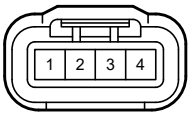
90980-11400

C33
Black



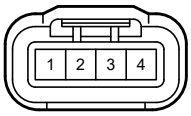
90980-11885

C34
Black



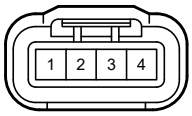
90980-11885

C35
Black



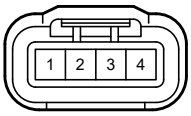
90980-11885

C36
Black



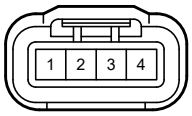
90980-11885

C37
Black



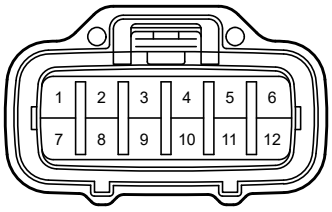
90980-11885

C38
Black



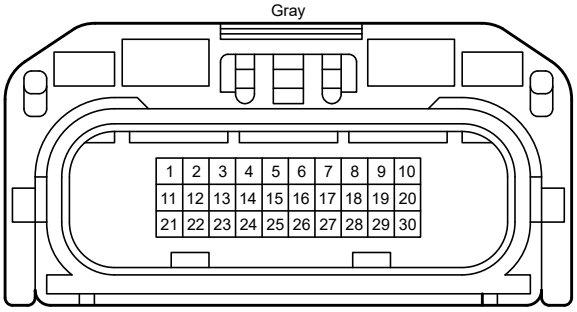
90980-11885

C41
Black



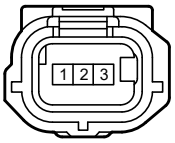
90980-11664

C42
Gray



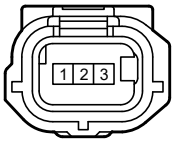
90980-12712

C43
Black



90980-12353

C44
Black



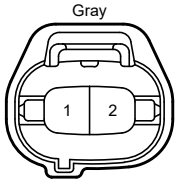
90980-12353

C45
Black



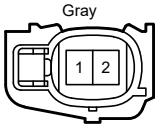
90980-10735

C122
Gray



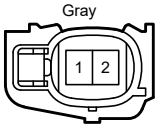
90980-11156

C123
Gray

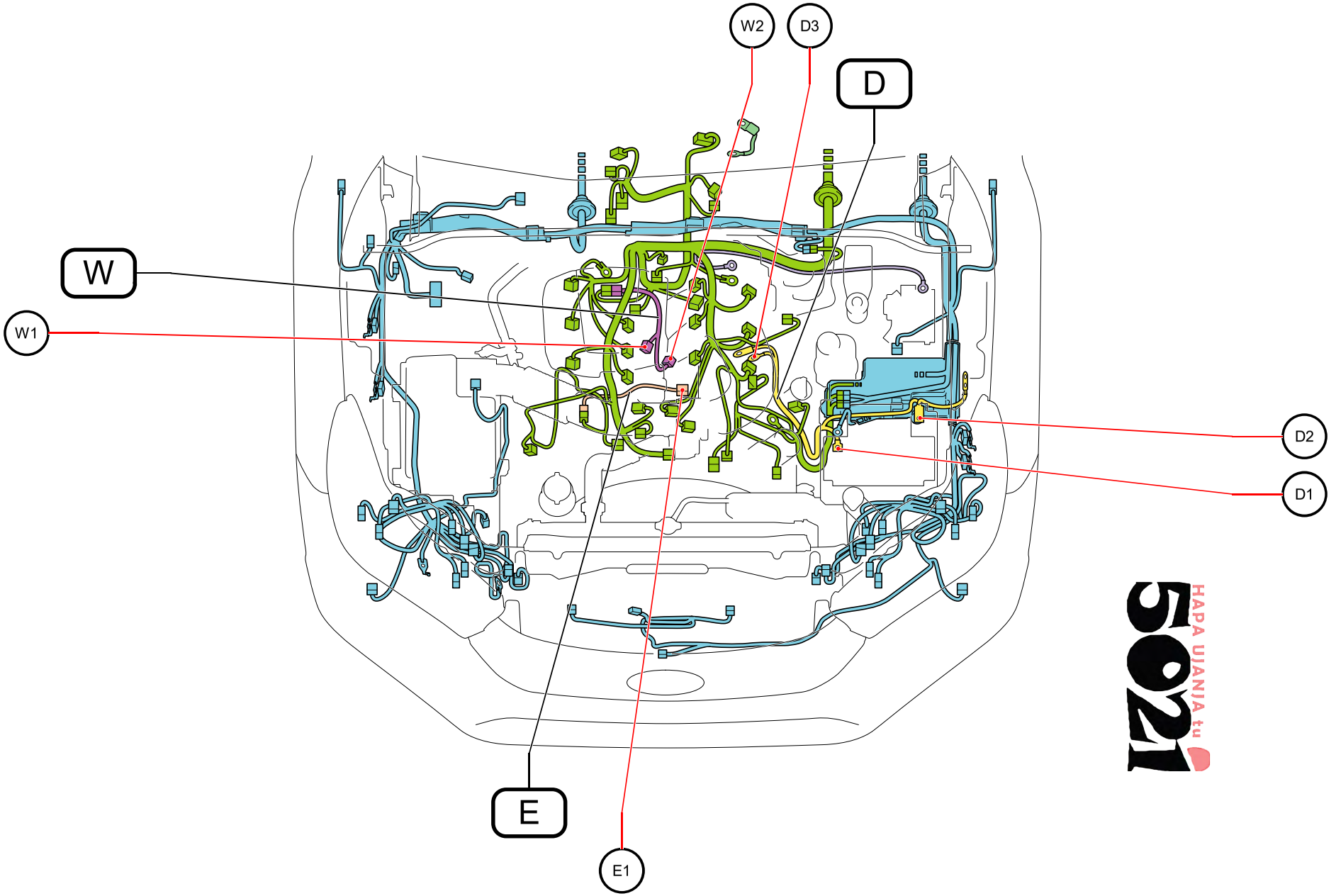


90980-11875

C124
Gray



90980-11875



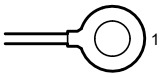
HAPA UJANJA tu 5021

D1 No. 1 Battery
D2 No. 1 Battery
D3 Starter Assembly

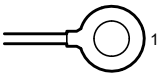
E1 Oil Temperature Sensor

W1 Knock Control Sensor (Bank 1)
W2 Knock Control Sensor (Bank 2)

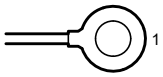
D1



D2



D3



E1

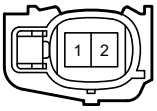
Gray



90980-11025

W1

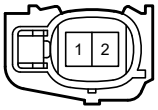
Black



90980-11875

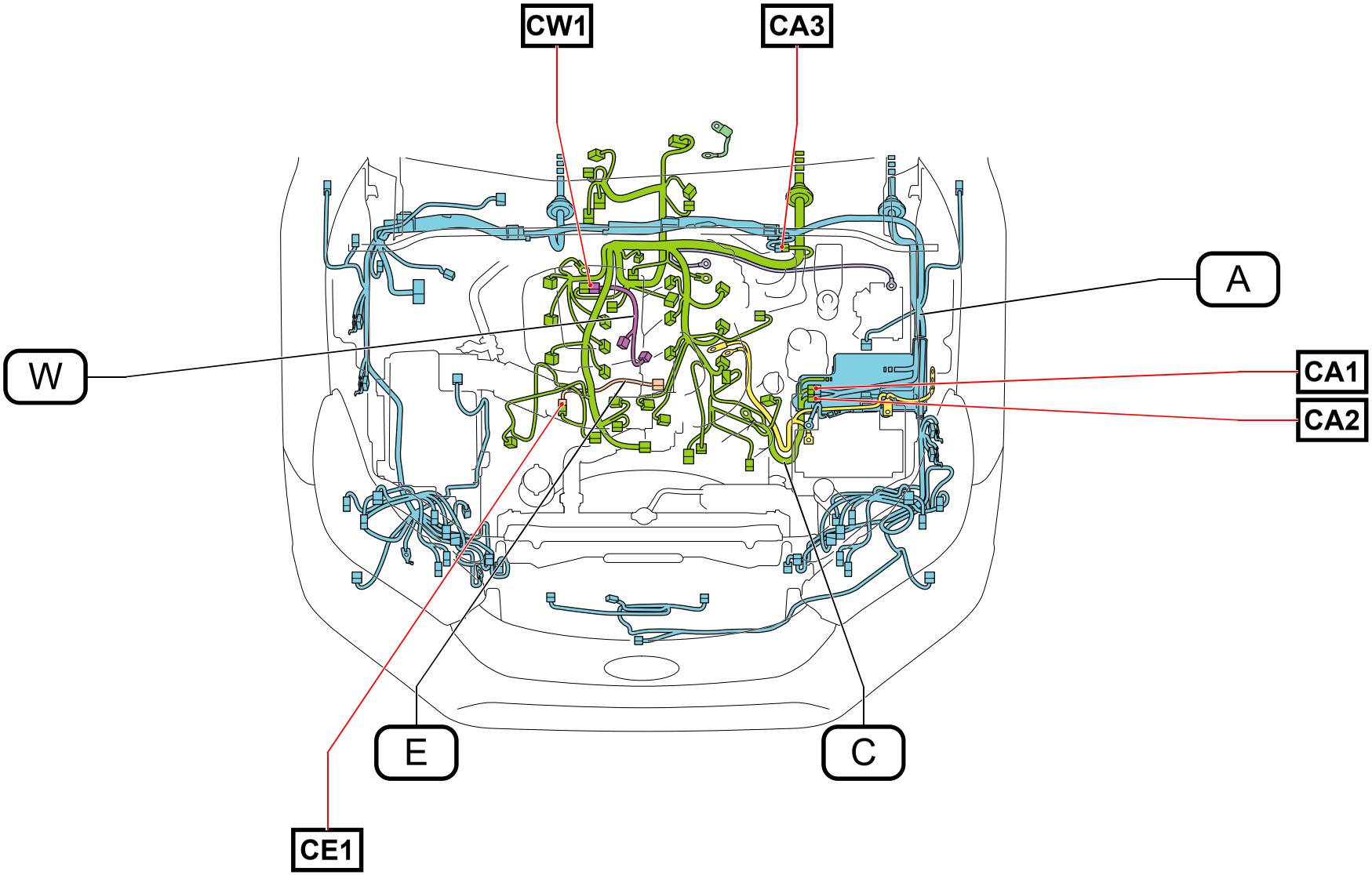
W2

Black

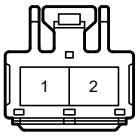


90980-11875

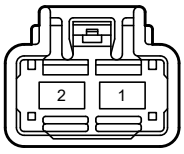
HAPA UJANJA tu
5021


CW1
CA3
A
W
CA1
CA2
E
C
CE1

CA1
White

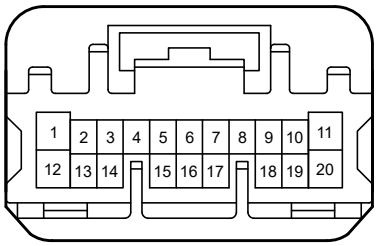


90980-11579

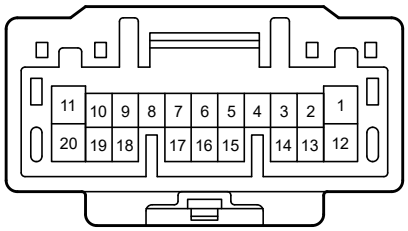


90980-11655

CA2
White



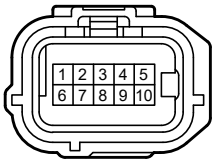
90980-12741



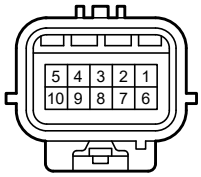
90980-12740

HAPA UJANJA tu
5021

CA3
Black



90980-12380



90980-12379

CE1
Black



90980-11162



90980-11168

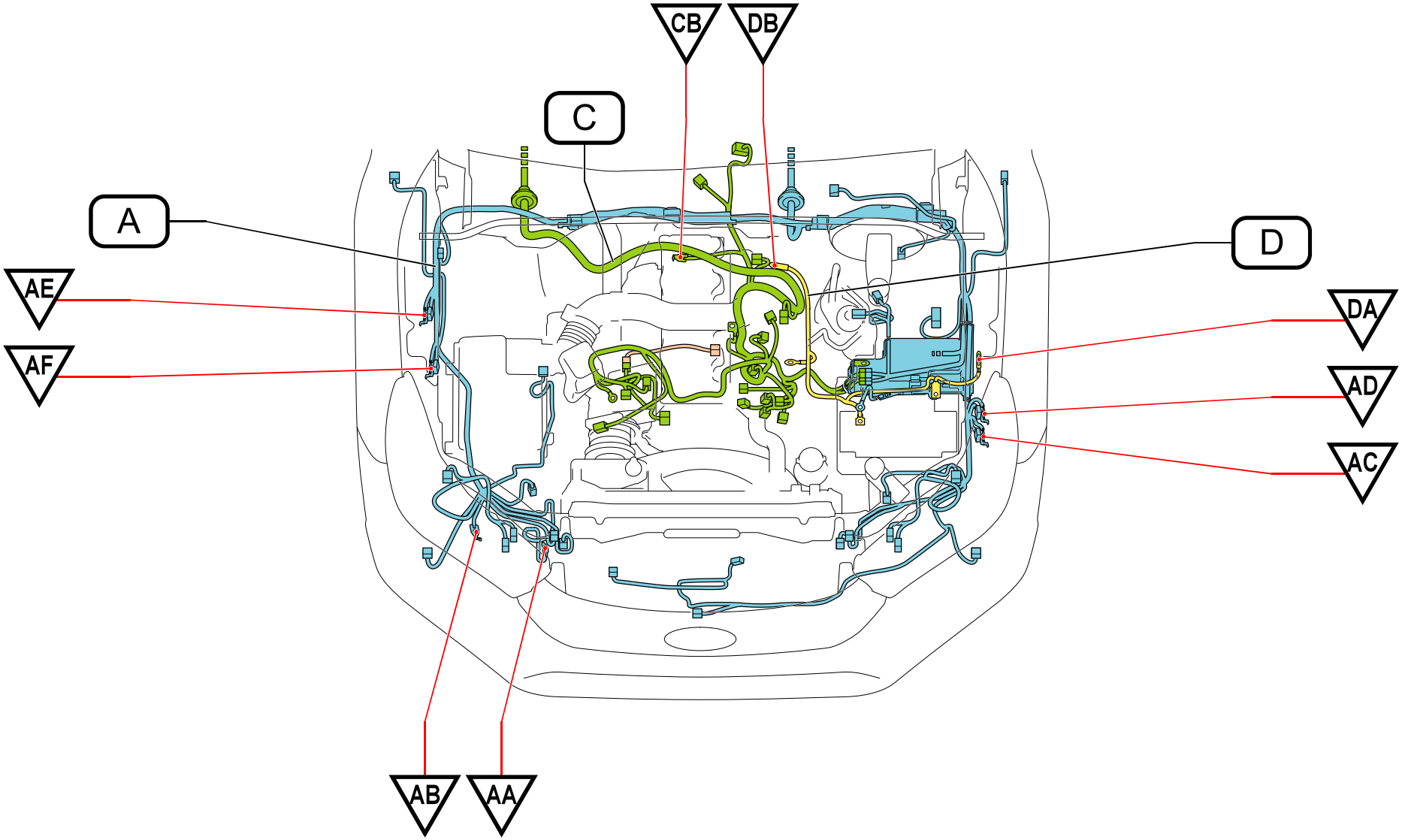
CW1
Gray
Dark Gray

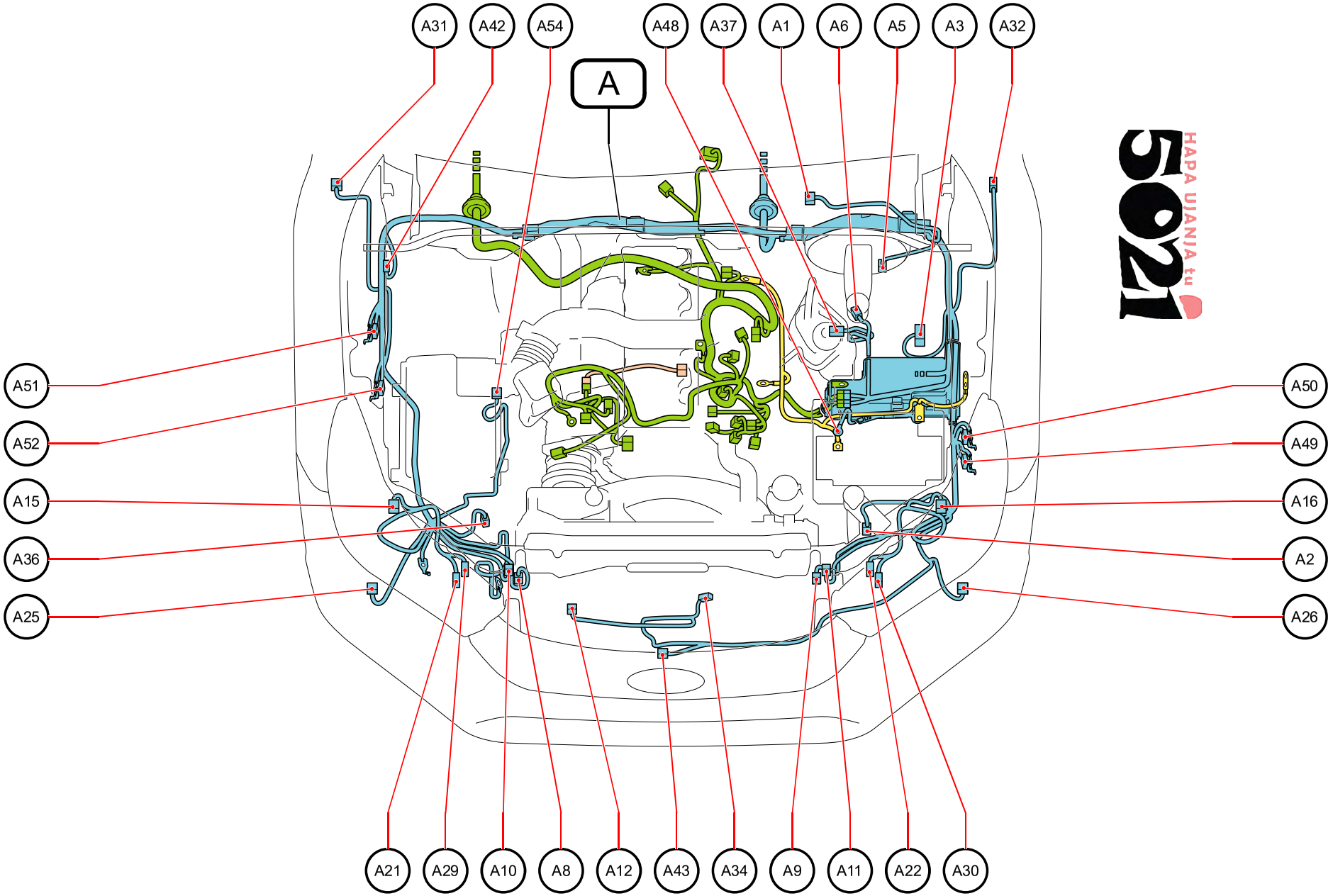


90980-10988



90980-10987

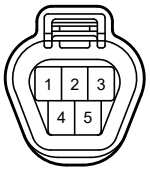

CB
DB
C
A
D
AE
AF
DA
AD
AC
AB
AA



HAPA UJANJA tu
5021

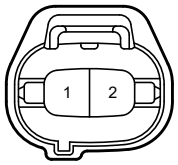
A1 Windshield Wiper Motor Assembly
A2 Windshield Washer Motor and Pump Assembly
A3 Brake Actuator Assembly
A5 Vacuum Warning Switch Assembly
A6 Brake Fluid Level Warning Switch (Brake Master Cylinder Reservoir Assembly)
A8 Front Speed Sensor RH
A9 Front Speed Sensor LH
A10 Front Airbag Sensor RH
A11 Front Airbag Sensor LH
A12 Low Pitched Horn Assembly
A15 Headlight Assembly RH
A16 Headlight Assembly LH
A21 Headlight Assembly RH
A22 Headlight Assembly LH
A25 Fog Light Assembly RH
A26 Fog Light Assembly LH
A29 Headlight Assembly RH
A30 Headlight Assembly LH
A31 Side Turn Signal Light Assembly RH
A32 Side Turn Signal Light Assembly LH
A34 Engine Hood Courtesy Switch (Hood Lock Assembly)
A36 A/C Pressure Switch (A/C Tube & Accessory Assembly)
A37 Fuel Sedimenter Level Warning Switch (Diesel Fuel Filter Assembly)
A42 Security Horn Assembly
A43 Ambient Temperature Sensor (Thermistor Assembly)
A48 No. 1 Battery
A49 No. 1 Ground Junction Connector
A50 No. 2 Ground Junction Connector
A51 No. 3 Ground Junction Connector
A52 No. 4 Ground Junction Connector
A54 Intake Air Temperature Sensor

A1
Black



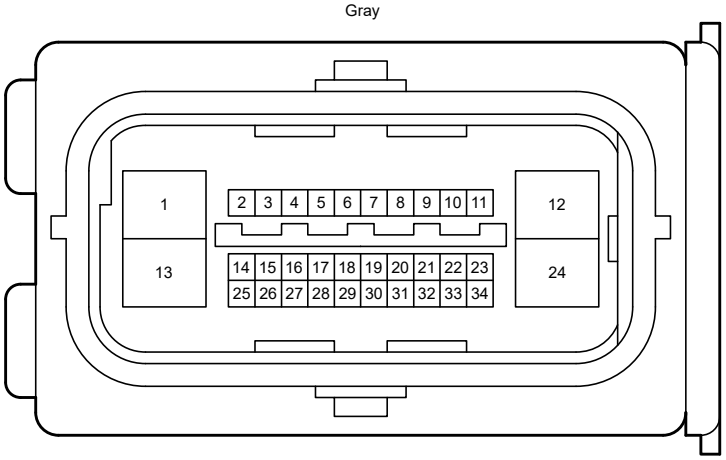
90980-11599

A2
Black



90980-11156

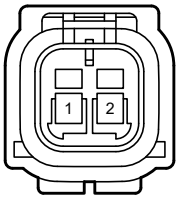
A3
Gray



90980-12687

HAPA UJANJA tu
5021

A5
Black



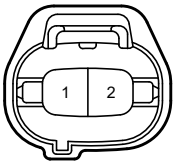
90980-12195

A6
Gray



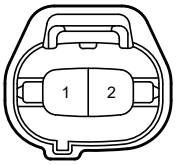
90980-11207

A8
White



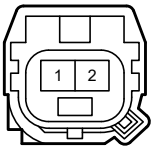
90980-11156

A9
White



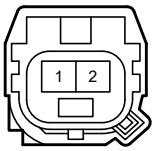
90980-11156

A10
Yellow



90980-12490

A11
Yellow



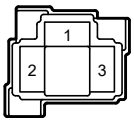
90980-12490

A12
Black



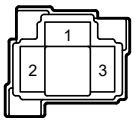
90980-10619

A15
Black



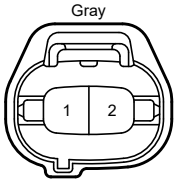
90980-11314
(Low Halogen Type and High Halogen Type)

A16
Black



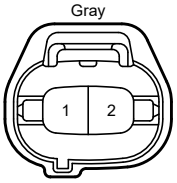
90980-11314
(Low Halogen Type and High Halogen Type)

A21
Gray



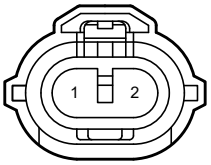
90980-11156
(Clearance Light Halogen Type)

A22
Gray



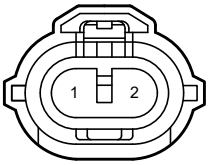
90980-11156
(Clearance Light Halogen Type)

A25
Black



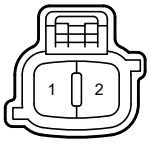
82824-60460

A26
Black



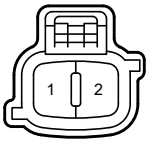
82824-60460

A29
Black



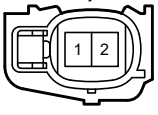
90980-11019
(Front Turn Signal Light)

A30
Black



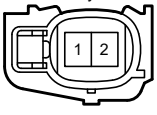
90980-11019
(Front Turn Signal Light)

A31
Gray



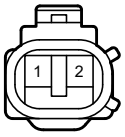
90980-11875

A32
Gray



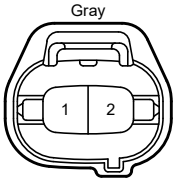
90980-11875

A34
Black



90980-11003

A36
Gray



90980-11149

A37
Gray



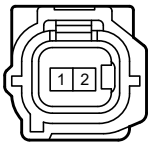
90980-11292

A42
Black



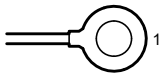
90980-10619

A43
Black

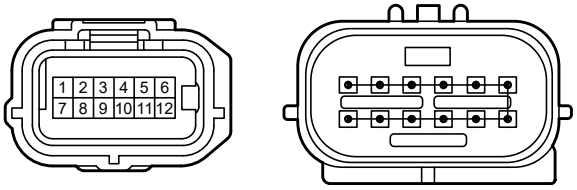


90980-12416

A48

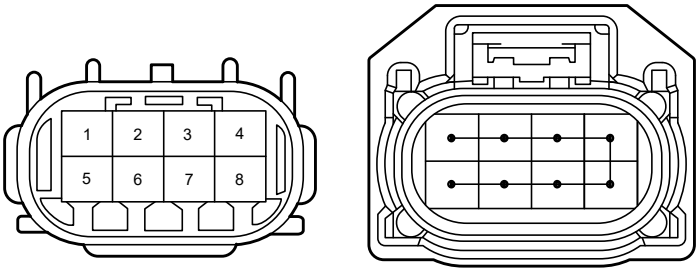


A49
Black



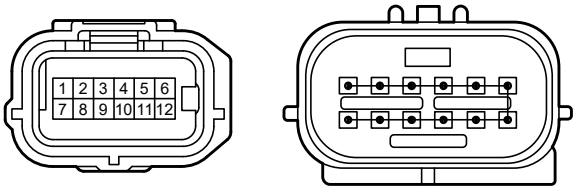
90980-12356

A50
Black



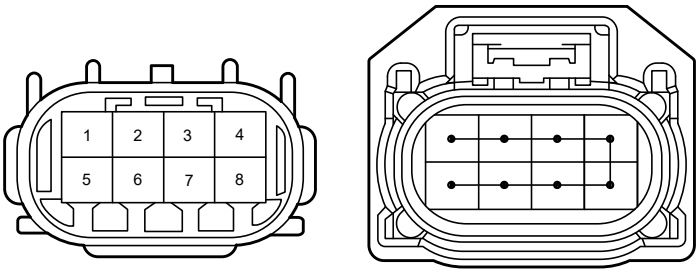
90980-12B56

A51
Black



90980-12356

A52
Black

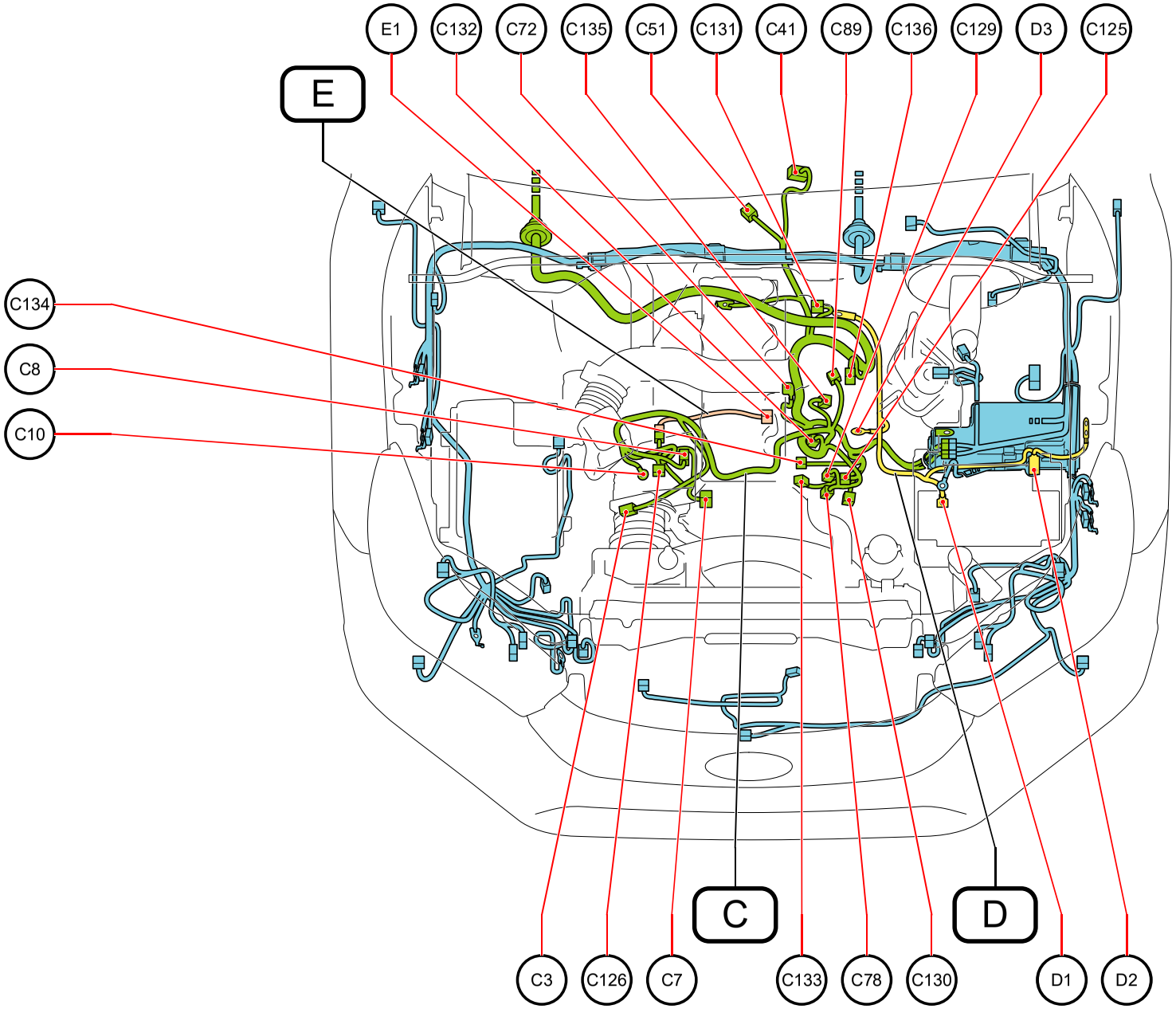


90980-12B56

A54
Black



90980-11163



HAPA UJANJA tu
5021

C3 Compressor Assembly
C7 Differential Motor Actuator Assembly
C8 Engine Oil Pressure Switch Assembly
C10 Generator Assembly
C41 Transfer Shift Actuator Assembly
C51 Back-Up Light Switch Assembly
C72 Glow Plug Assembly
C78 Fuel Temperature Sensor
C89 Diesel Turbo Turbo Pressure Sensor
C125 Diesel Engine Engine Coolant Temperature Sensor
C126 Generator Assembly
C129 Crank Position Sensor
C130 Injection or Supply Pump Assembly
C131 Starter Assembly
C132 Spill Control Valve
C133 Timing Control Valve Assembly
C134 Cam Position Sensor
C135 Throttle with Motor Body Assembly
C136 Throttle Open Switch (Venturi Assembly)

D1 No. 1 Battery
D2 No. 1 Battery
D3 Starter Assembly

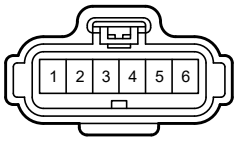
E1 Oil Temperature Sensor

C3
Gray



90980-11271

C7
Black



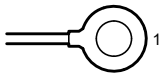
90980-11858

C8
Black



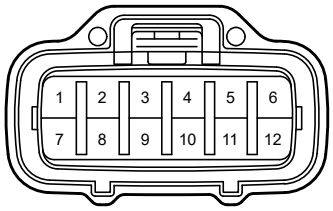
90980-11363

C10



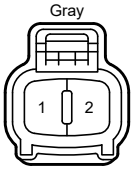
HAPA UJANJA tu
5021

C41
Black



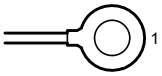
90980-11664

C51
Gray



90980-11051

C72

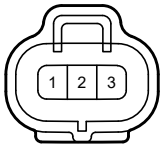


C78
Gray



90980-10737

C89
Black



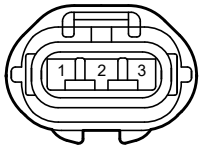
90980-10845

C125
Black



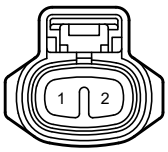
90980-10735

C126
Black



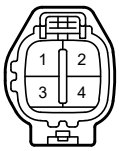
90980-11349

C129
White



90980-11250

C130
Black



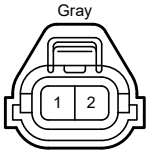
90980-11028

C131
Black



90980-11184

C132
Gray



90980-12117

C133
Brown



90980-11285

C134
Black



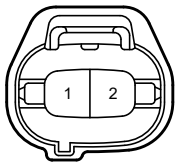
90980-11162

C135
Black



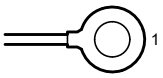
90980-11144

C136
Black

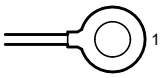


90980-11156

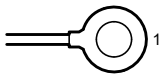
D1



D2



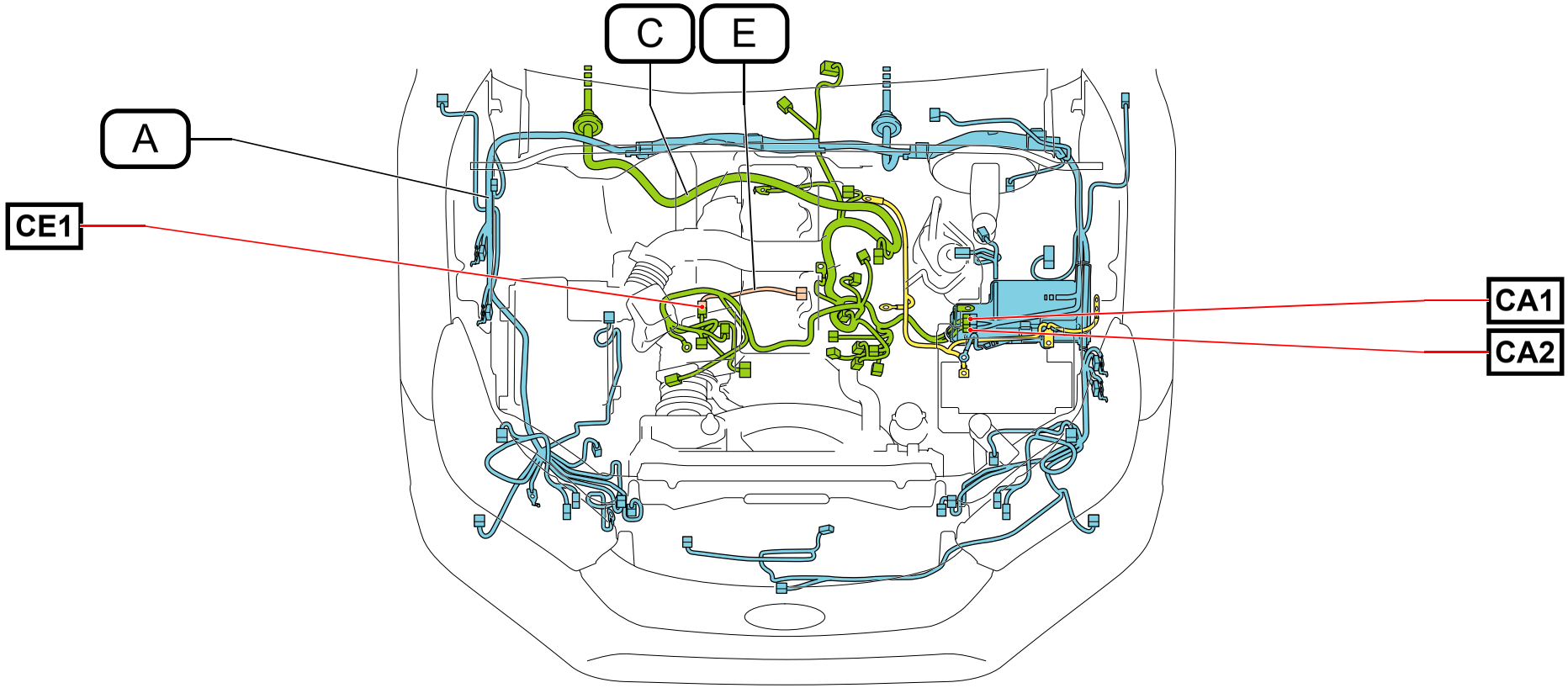
D3



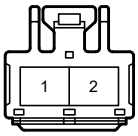
E1
Gray



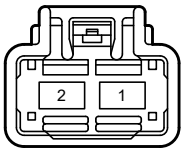
90980-11025


C
E
A
CE1
CA1
CA2

CA1
White

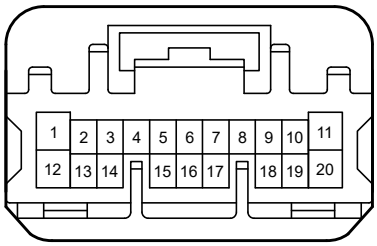


90980-11579

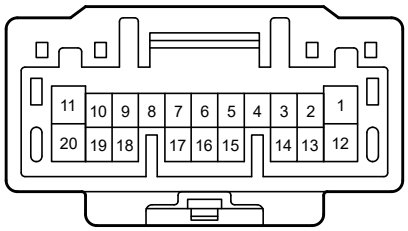


90980-11655

CA2
White



90980-12741



90980-12740

CE1
Black

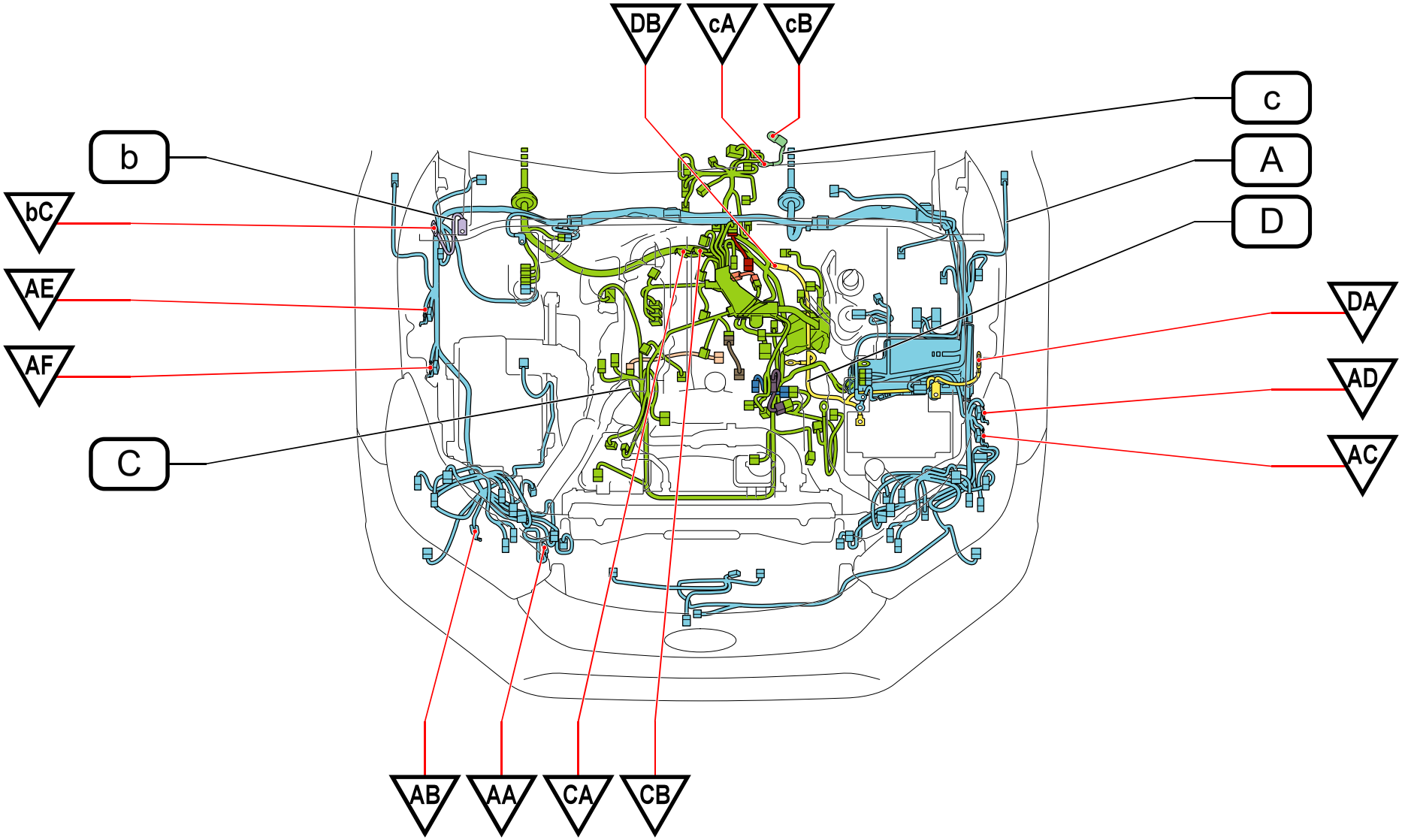


90980-11162

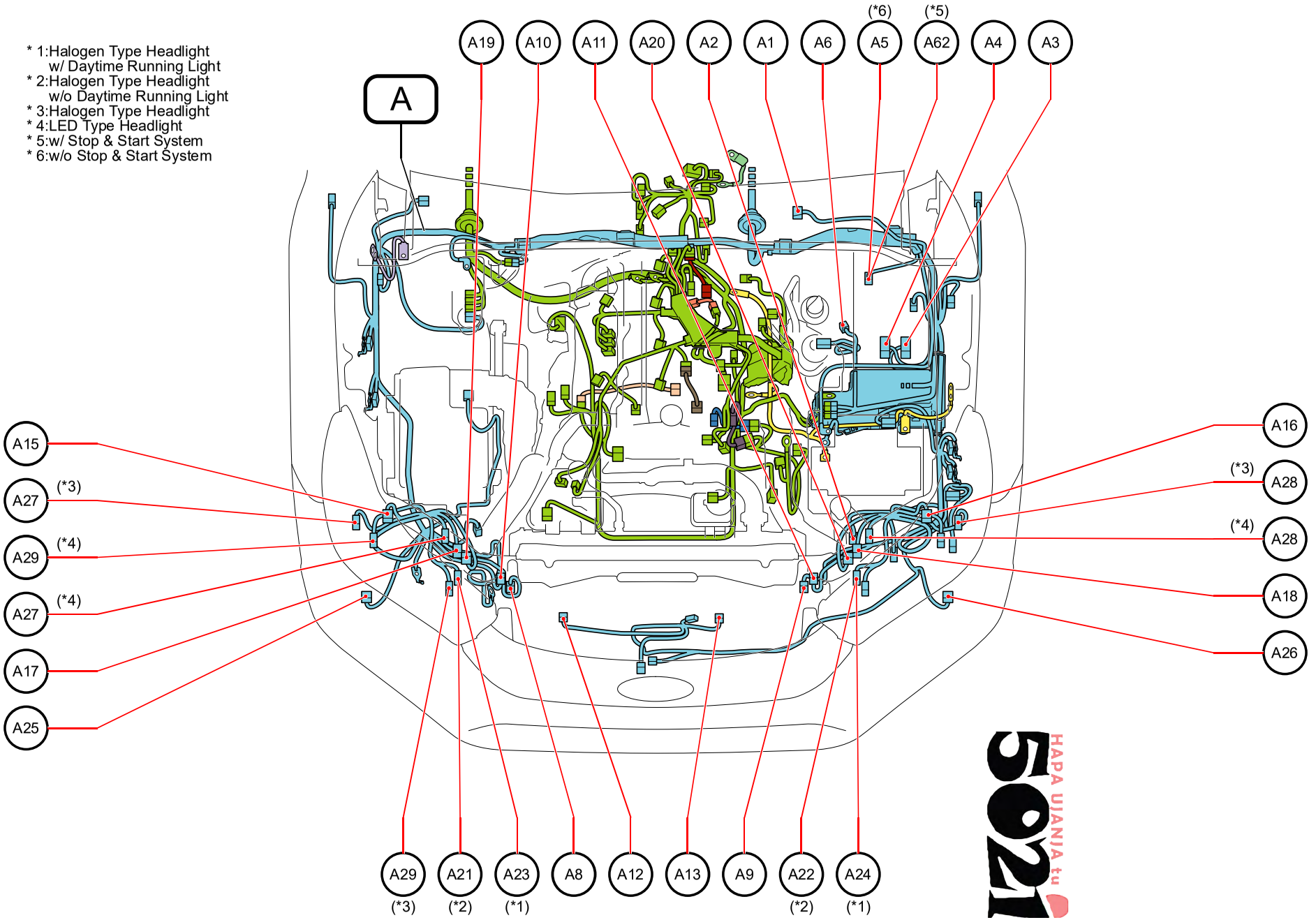


90980-11168

HAPA UJANJA tu
5021


DB
cA
cB
c
b
A
bC
D
AE
DA
AF
AD
C
AC
AB
AA
CA
CB

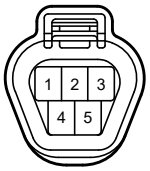
* 1:Halogen Type Headlight
  w/ Daytime Running Light
* 2:Halogen Type Headlight
  w/o Daytime Running Light
* 3:Halogen Type Headlight
* 4:LED Type Headlight
* 5:w/ Stop & Start System
* 6:w/o Stop & Start System



HAPA UJANJA tu 5021

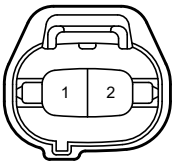
A1 Windshield Wiper Motor Assembly
A2 Windshield Washer Motor and Pump Assembly
A3 Brake Actuator Assembly
A4 Brake Actuator Assembly
A5 Vacuum Warning Switch Assembly
A6 Brake Fluid Level Warning Switch (Brake Master Cylinder Reservoir Assembly)
A8 Front Speed Sensor RH
A9 Front Speed Sensor LH
A10 Front Airbag Sensor RH
A11 Front Airbag Sensor LH
A12 Low Pitched Horn Assembly
A13 High Pitched Horn Assembly
A15 Headlight Assembly RH
A16 Headlight Assembly LH
A17 Headlight Assembly RH
A18 Headlight Assembly LH
A19 Headlight Assembly RH
A20 Headlight Assembly LH
A21 Headlight Assembly RH
A22 Headlight Assembly LH
A23 Headlight Assembly RH
A24 Headlight Assembly LH
A25 Fog Light Assembly RH
A26 Fog Light Assembly LH
A27 Headlight Assembly RH
A28 Headlight Assembly LH
A29 Headlight Assembly RH
A62 Brake Booster Pressure Sensor (Vacuum Sensor Assembly)

A1
Black



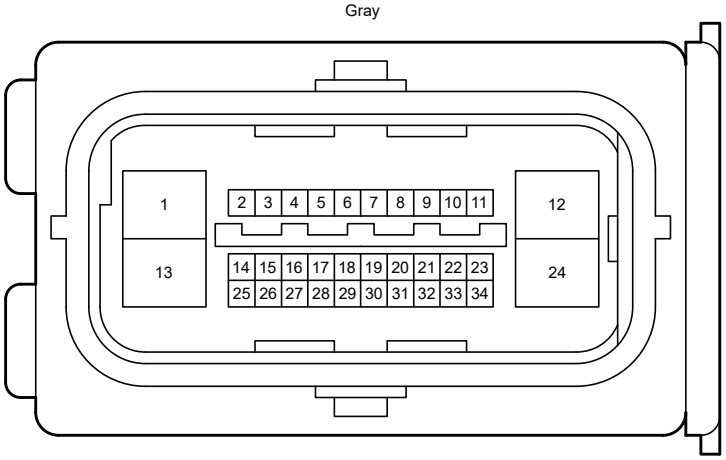
90980-11599

A2
Black



90980-11156

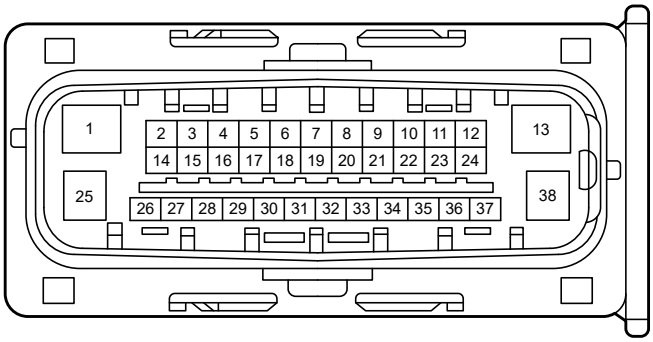
A3
Gray



90980-12687

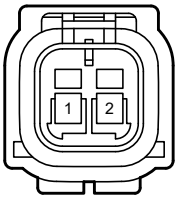
HAPA UJANJA tu
5021

A4
Black



90980-12B01

A5
Black



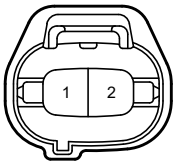
90980-12195

A6
Gray



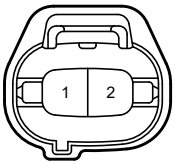
90980-11207

A8
White



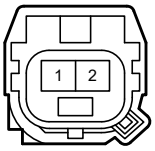
90980-11156

A9
White



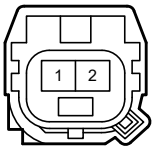
90980-11156

A10
Yellow



90980-12490

A11
Yellow



90980-12490

A12
Black



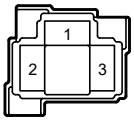
90980-10619

A13
Black



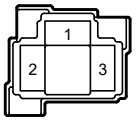
90980-10619

A15
Black



90980-11314
(Low Halogen Type and High Halogen Type)

A16
Black



90980-11314
(Low Halogen Type and High Halogen Type)

A17
Gray



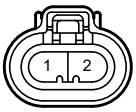
90980-10988
(Low LED Type, Clearance Light LED Type and Daytime Running Light LED Type)

A18
Gray



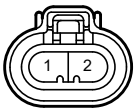
90980-10988
(Low LED Type, Clearance Light LED Type and Daytime Running Light LED Type)

A19
Black



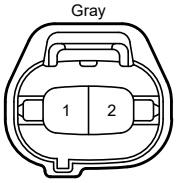
90980-11659
(High LED Type)

A20
Black



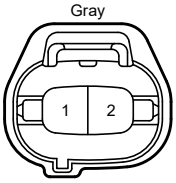
90980-11659
(High LED Type)

A21
Gray



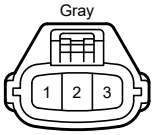
90980-11156
(Clearance Light Halogen Type)

A22
Gray



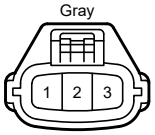
90980-11156
(Clearance Light Halogen Type)

A23
Gray



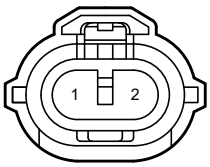
90980-11020
(Clearance Light Halogen Type and Daytime Running Light Halogen Type)

A24
Gray



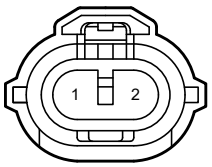
90980-11020
(Clearance Light Halogen Type and Daytime Running Light Halogen Type)

A25
Black



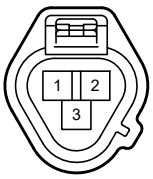
82824-60460

A26
Black



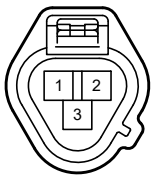
82824-60460

A27
Black



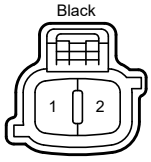
90980-11016
(Headlight Leveling Motor)

A28
Black



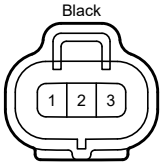
90980-11016
(Headlight Leveling Motor)

A29
Black



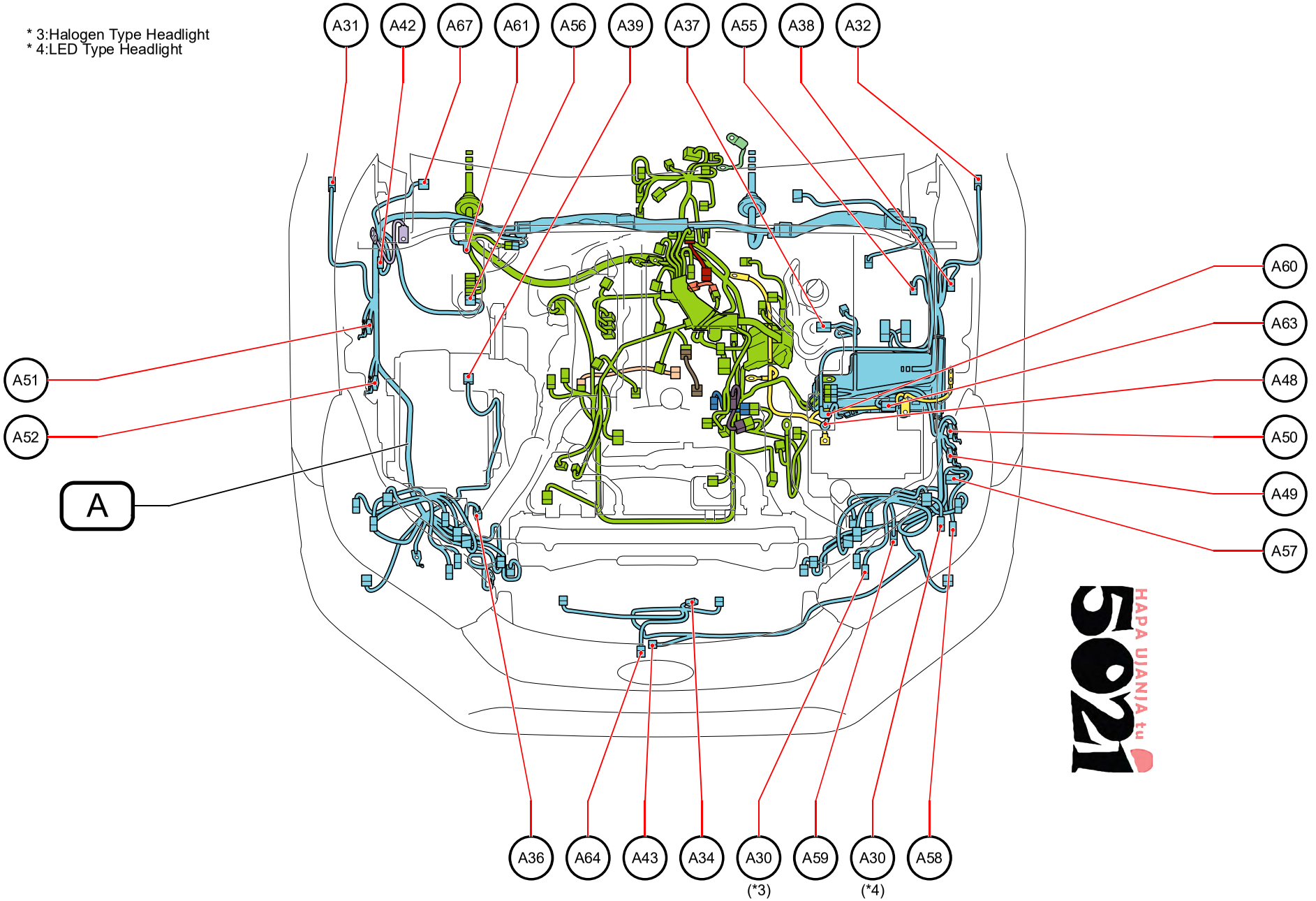
90980-11019
(Front Turn Signal Light)

A62
Black



90980-10845

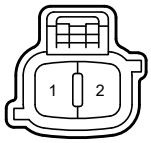
* 3:Halogen Type Headlight
* 4:LED Type Headlight



HAPA UJANJA tu
5021

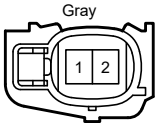
A30 Headlight Assembly LH
A31 Side Turn Signal Light Assembly RH
A32 Side Turn Signal Light Assembly LH
A34 Engine Hood Courtesy Switch (Hood Lock Assembly)
A36 A/C Pressure Switch (A/C Tube & Accessory Assembly)
A37 Fuel Sedimenter Level Warning Switch (Diesel Fuel Filter Assembly)
A38 Wireless Door Lock Buzzer
A39 Intake Mass Air Flow Meter Sub-Assembly
A42 Security Horn Assembly
A43 Ambient Temperature Sensor (Thermistor Assembly)
A48 No. 1 Battery
A49 No. 1 Ground Junction Connector
A50 No. 2 Ground Junction Connector
A51 No. 3 Ground Junction Connector
A52 No. 4 Ground Junction Connector
A55 Clutch Stroke Sensor
A56 Glow Plug Controller
A57 Headlight Cleaner Control Relay
A58 Headlight Cleaner Motor And Pump Assembly
A59 Level Warning Switch Assembly
A60 No. 1 Battery
A61 No. 2 Battery
A63 Battery State Sensor Assembly
A64 Millimeter Wave Radar Sensor Assembly
A67 Windshield Deicer (Windshield Glass)

A30
Black



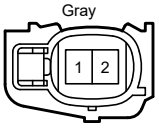
90980-11019
(Front Turn Signal Light)

A31
Gray



90980-11875

A32
Gray



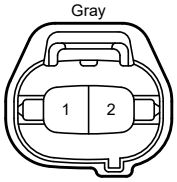
90980-11875

A34
Black



90980-11003

A36
Gray



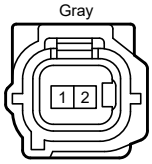
90980-11149

A37
Gray



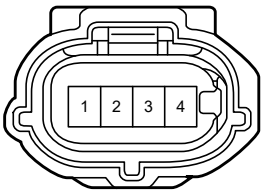
90980-11292

A38
Gray



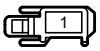
90980-12572

A39
Black



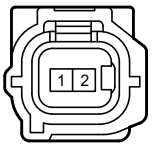
90980-12A85

A42
Black



90980-10619

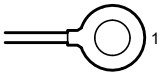
A43
Black



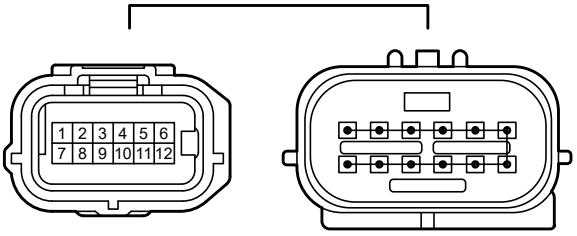
90980-12416

HAPA UJANJA tu
5021

A48

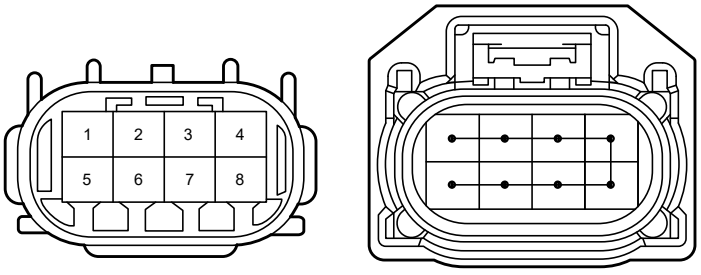


A49
Black



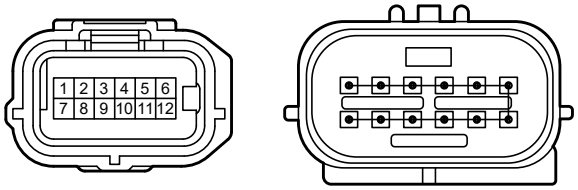
90980-12356

A50
Black



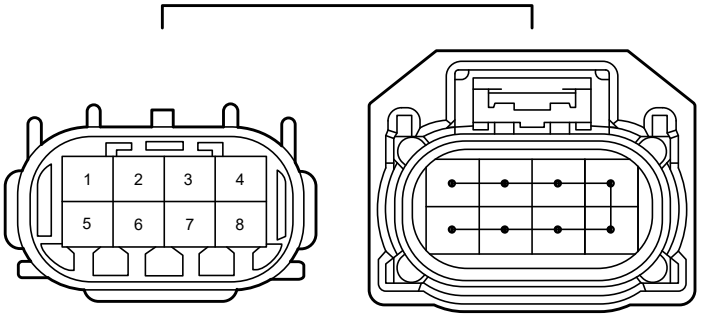
90980-12B56

A51
Black



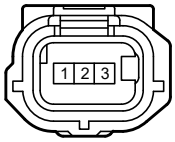
90980-12356

A52
Black



90980-12B56

A55
Black



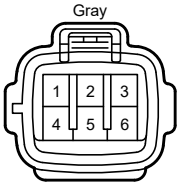
90980-12353

A56
Black



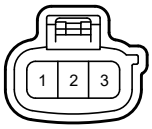
90980-11184

A57
Gray



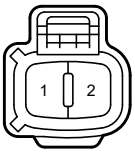
90980-11194

A58
Black



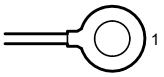
90980-10981

A59
Black

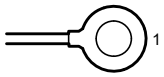


90980-11068

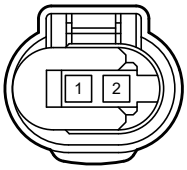
A60



A61

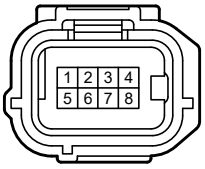


A63
Black



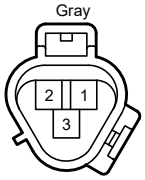
90080-98275

A64
Black



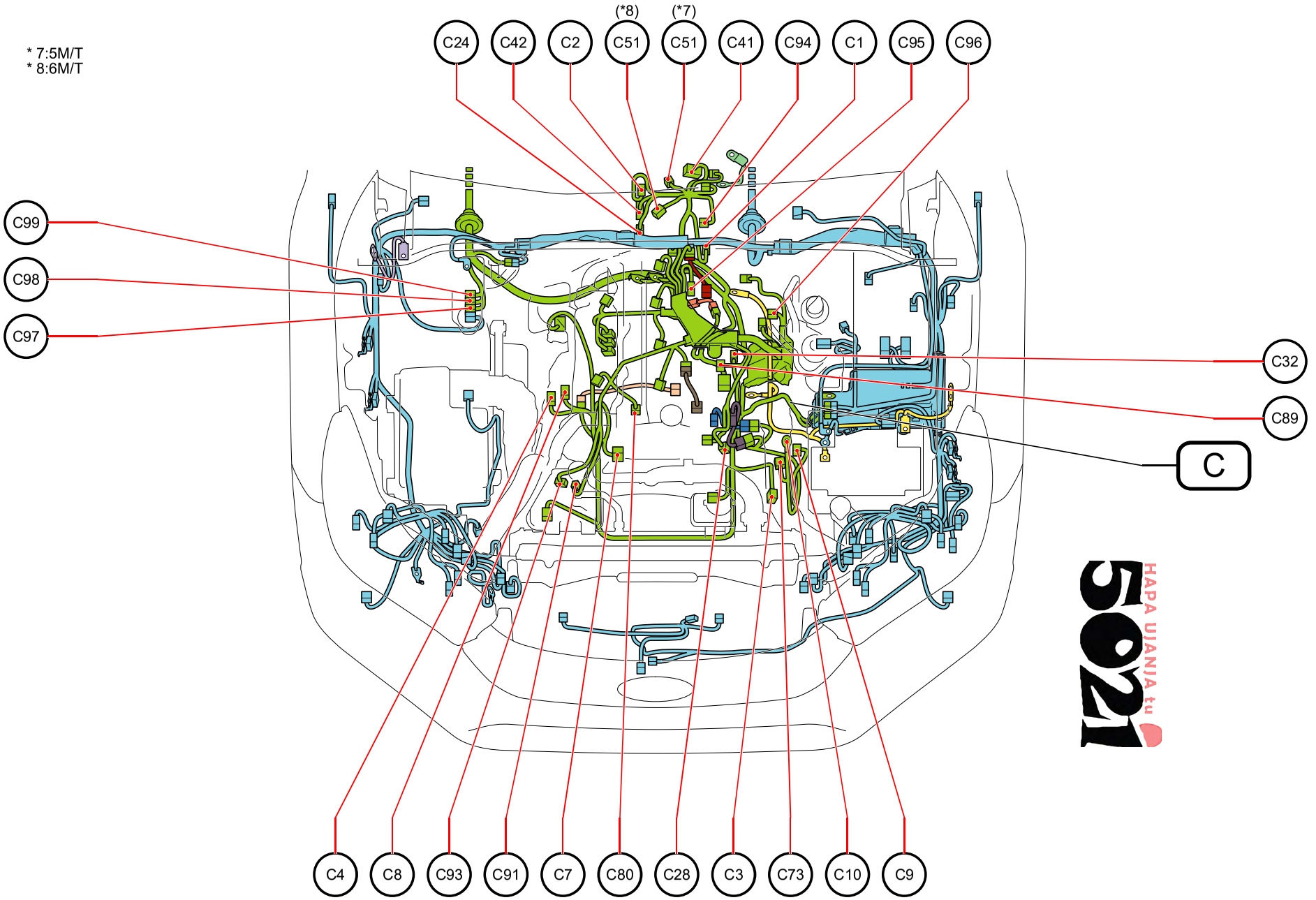
90980-12520

A67
Gray



90980-11015

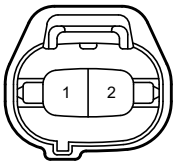
* 7:5M/T
* 8:6M/T



HAPA UJANJA tu
5021

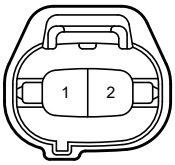
C1 Transmission Revolution Sensor (NT)
C2 Transmission Revolution Sensor (SP2)
C3 Compressor Assembly
C4 Air Fuel Ratio Sensor (Bank 1 Sensor 1)
C7 Differential Motor Actuator Assembly
C8 Engine Oil Pressure Switch Assembly
C9 Generator Assembly
C10 Generator Assembly
C24 Park/Neutral Position Switch Assembly
C28 Power Steering Oil Pressure Switch
C32 Starter Assembly
C41 Transfer Shift Actuator Assembly
C42 ECT Solenoid (Transmission Wire)
C51 Back-Up Light Switch Assembly
C73 Intake Air Temperature Sensor
C80 Cam Position Sensor (Crank Position Sensor)
C89 Diesel Turbo Turbo Pressure Sensor
C91 Turbocharger Sub-Assembly
C93 Turbocharger Sub-Assembly
C94 Transmission Revolution Sensor
C95 Electric EGR Control Valve Assembly
C96 No. 1 Vacuum Switching Valve Assembly (for EGR Cooler Bypass Valve)
C97 Glow Plug Controller
C98 Glow Plug Controller
C99 Glow Plug Controller

C1
Black



90980-11156

C2
Black



90980-11156

C3
Gray



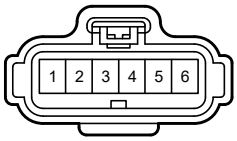
90980-11271

C4
Gray



90980-10869

C7
Black



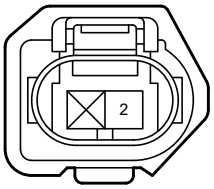
90980-11858

C8
Black



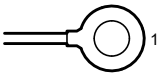
90980-11363

C9
Black

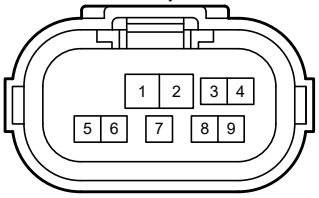


90980-12A88

C10



C24
Gray



90980-12362

C28
Black



90980-11428

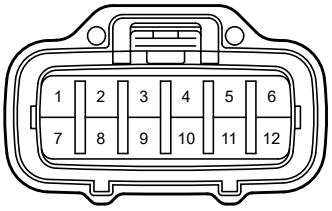
HAPA UJANJA tu
5021

C32
Black



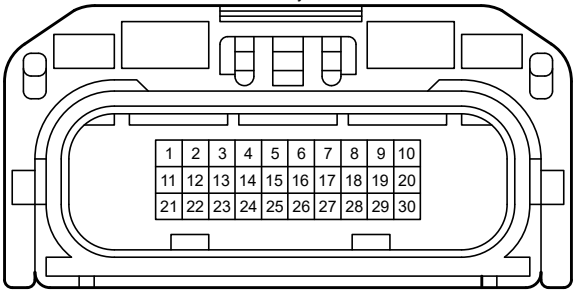
90980-11400

C41
Black



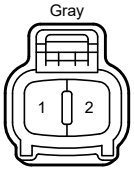
90980-11664

C42
Gray



90980-12712

C51
Gray



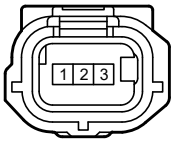
90980-11051

C73
Gray



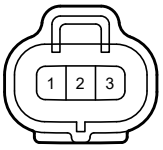
90980-11025

C80
Black



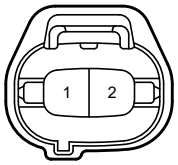
90980-12353

C89
Black



90980-10845

C91
Black



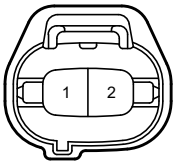
90980-11156

C93
Black



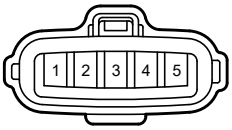
90980-11261

C94
Black



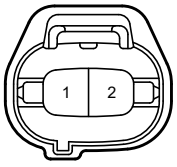
90980-11156

C95
Black



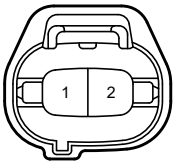
90980-11024

C96
Blue



90980-11156

C97
Black



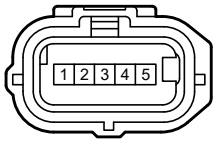
90980-11156

C98
Black



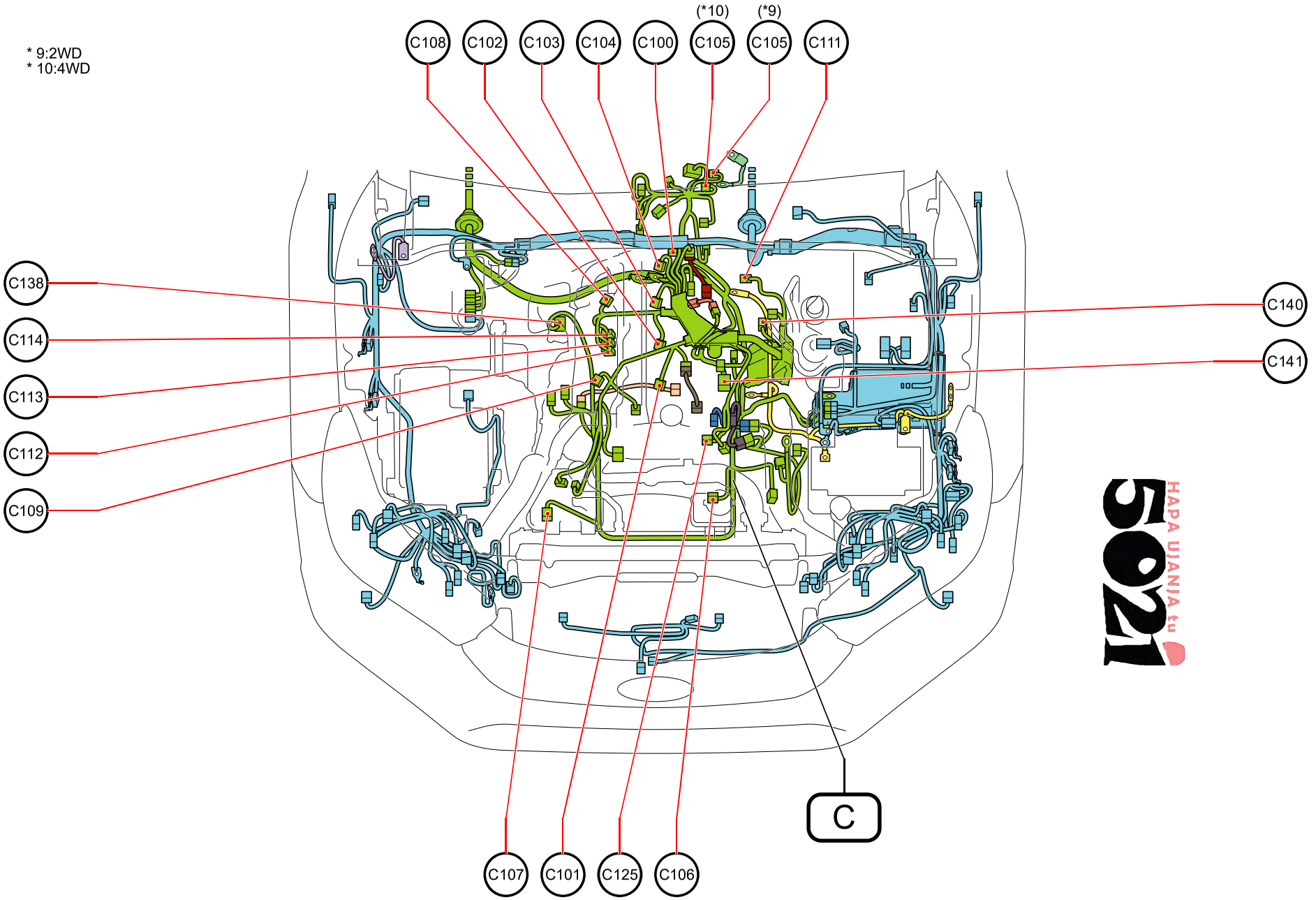
90980-11162

C99
Black



90980-12292

* 9:2WD
* 10:4WD



HAPA UJANJA tu

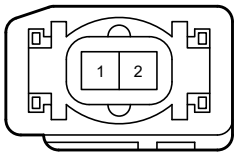
C100 Glow Plug Assembly
C101 Injector Assembly No. 1
C102 Injector Assembly No. 2
C103 Injector Assembly No. 3
C104 Injector Assembly No. 4
C105 Neutral Position Switch
C106 Engine Oil Level Sensor
C107 Viscous Heater with Magnet Clutch Assembly
C108 Differential Pressure Sensor
C109 Exhaust Fuel Addition Injector Assembly
C111 Vacuum Switching Valve (Intake Manifold)
C112 Exhaust Gas Temperature Sensor
C113 No. 2 Exhaust Gas Temperature Sensor
C114 No. 3 Exhaust Gas Temperature Sensor
C125 Diesel Engine Engine Coolant Temperature Sensor
C138 Urea Injector Set
C140 Starter Assembly
C141 Starter Assembly

C100
Gray



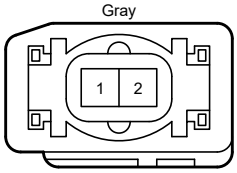
90980-10942

C101
Black



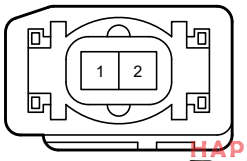
90980-12747

C102
Gray



90980-12747

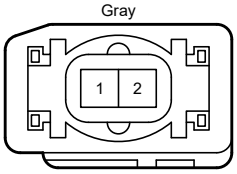
C103
Black



90980-12747

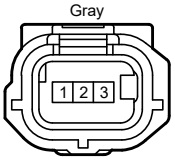
HAPA UJANJA tu
5021

C104
Gray



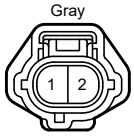
90980-12747

C105
Gray



90980-12353

C106
Gray



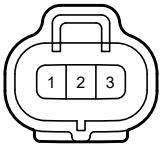
90980-11235

C107
Gray



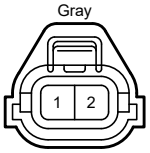
90980-11271

C108
Black



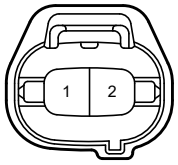
90980-10845

C109
Gray



90980-12117

C111
Brown



90980-11149

C112
White



90980-10899

C113
Black



90980-10949

C114
Gray



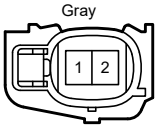
90980-10901

C125
Black



90980-10735

C138
Gray



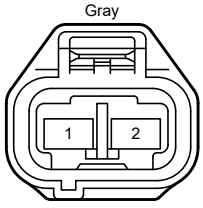
90980-11875

C140
White

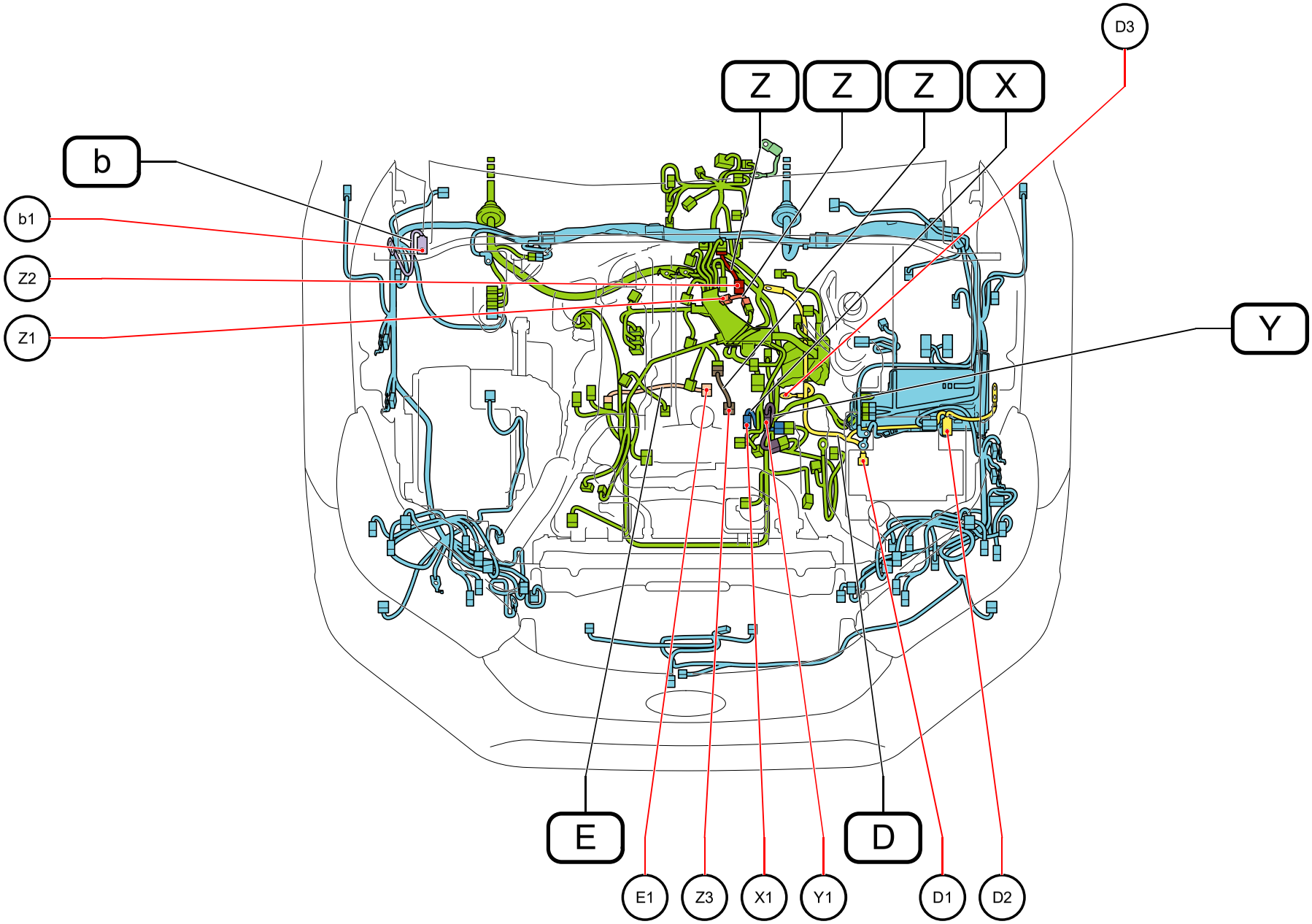


90980-11166

C141
Gray



90980-12669


D3
Z
Z
Z
X
b
b1
Z2
Z1
Y
E
D
E1
Z3
X1
Y1
D1
D2

D1 No. 1 Battery
D2 No. 1 Battery
D3 Starter Assembly

E1 Oil Temperature Sensor

X1 PCV Valve (Injection or Supply Pump Assembly)

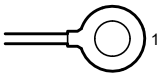
Y1 Diesel Throttle Body Assembly

Z1 Crank Position Sensor
Z2 Fuel Pressure Sensor (Common Rail Assembly)
Z3 Pressure Discharge Valve Assembly (Common Rail Assembly)

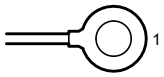
b1 No. 2 Battery

HAPA UJANJA tu 5021

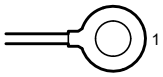
D1



D2



D3



E1

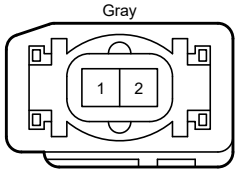
Gray



90980-11025

X1

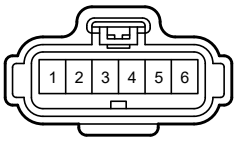
Gray



90980-12747

Y1

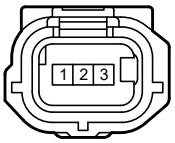
Black



90980-11858

Z1

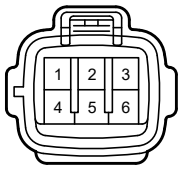
Black



90980-12353

Z2

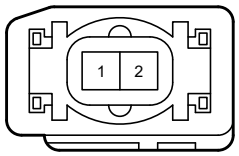
Black



90980-11194

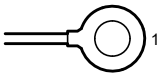
Z3

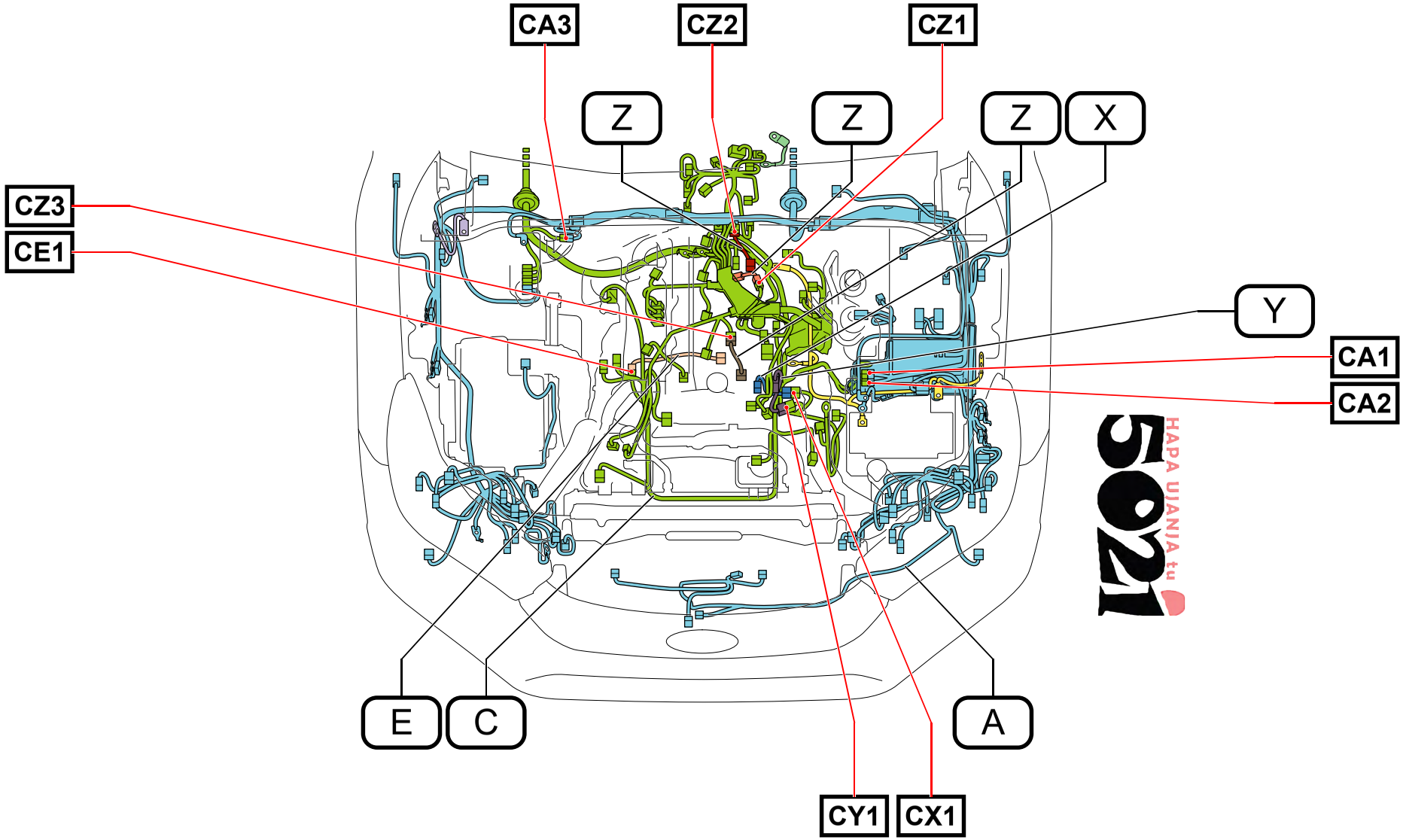
Black



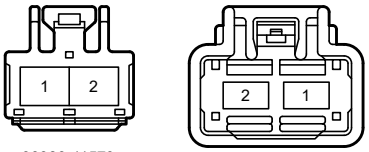
90980-12747

b1




CA3
CZ2
CZ1
Z
Z
Z
X
CZ3
CE1
Y
CA1
CA2
E
C
A
CY1
CX1

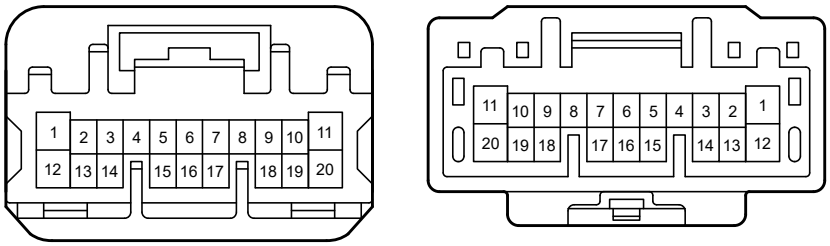
CA1
White



90980-11579

90980-11655

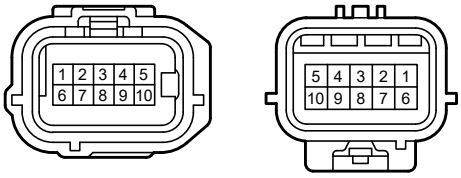
CA2
White



90980-12741

90980-12740

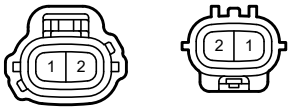
CA3
Black



90980-12380

90980-12379

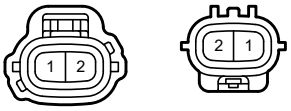
CE1
Black



90980-11162

90980-11168

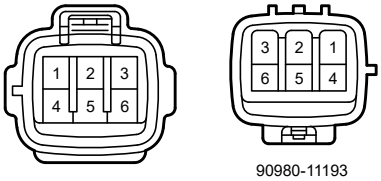
CX1
Gray



90980-11162

90980-11168

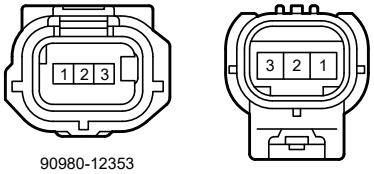
CY1
Black



90980-11194

90980-11193

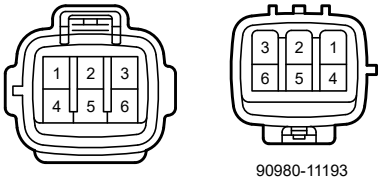
CZ1
Black



90980-12353

90980-12719

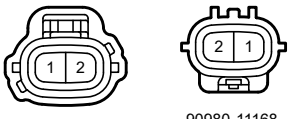
CZ2
Black



90980-11194

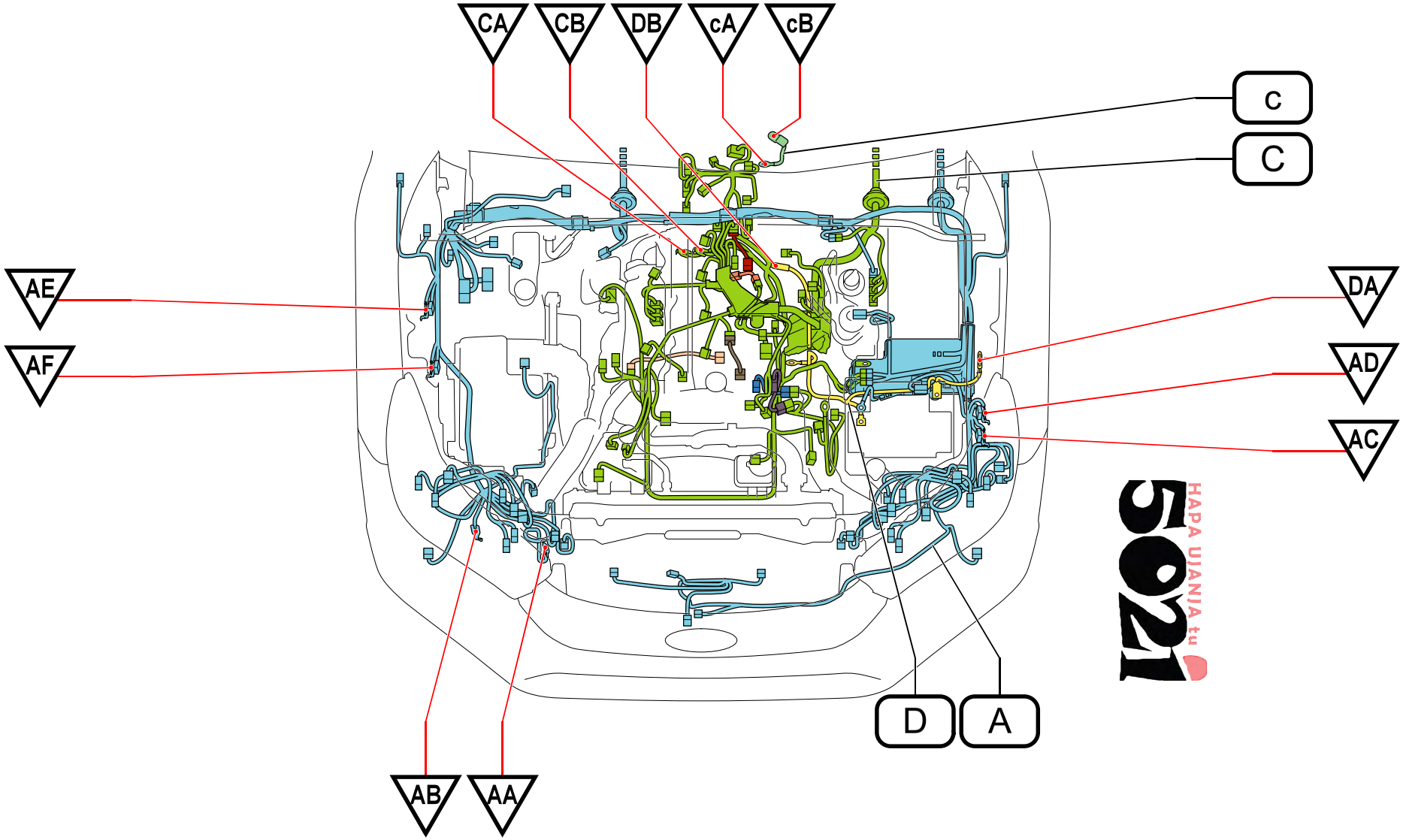
90980-11193

CZ3
Black

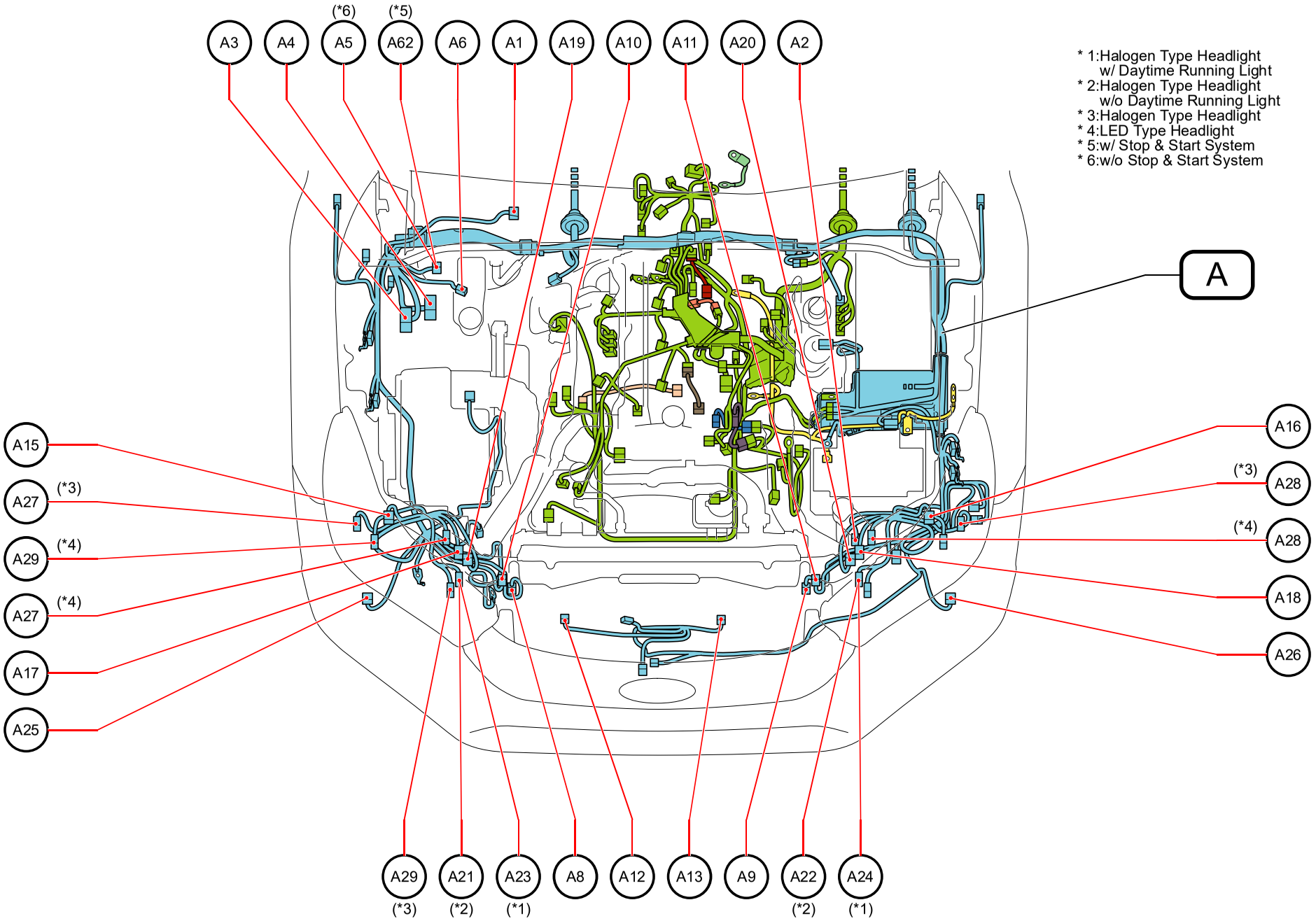


90980-11162

90980-11168



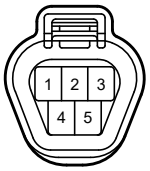
HAPA UJANJA tu 5021


A3
A4
(*6)
A5
(*5)
A62
A6
A1
A19
A10
A11
A20
A2
* 1:Halogen Type Headlight w/ Daytime Running Light
* 2:Halogen Type Headlight w/o Daytime Running Light
* 3:Halogen Type Headlight
* 4:LED Type Headlight
* 5:w/ Stop & Start System
* 6:w/o Stop & Start System
A
A15
A27
(*3)
A29
(*4)
A27
(*4)
A17
A25
A16
(*3)
A28
(*4)
A28
A18
A26
A29
(*3)
A21
(*2)
A23
(*1)
A8
A12
A13
A9
A22
(*2)
A24
(*1)

A1 Windshield Wiper Motor Assembly
A2 Windshield Washer Motor and Pump Assembly
A3 Brake Actuator Assembly
A4 Brake Actuator Assembly
A5 Vacuum Warning Switch Assembly
A6 Brake Fluid Level Warning Switch (Brake Master Cylinder Reservoir Assembly)
A8 Front Speed Sensor RH
A9 Front Speed Sensor LH
A10 Front Airbag Sensor RH
A11 Front Airbag Sensor LH
A12 Low Pitched Horn Assembly
A13 High Pitched Horn Assembly
A15 Headlight Assembly RH
A16 Headlight Assembly LH
A17 Headlight Assembly RH
A18 Headlight Assembly LH
A19 Headlight Assembly RH
A20 Headlight Assembly LH
A21 Headlight Assembly RH
A22 Headlight Assembly LH
A23 Headlight Assembly RH
A24 Headlight Assembly LH
A25 Fog Light Assembly RH
A26 Fog Light Assembly LH
A27 Headlight Assembly RH
A28 Headlight Assembly LH
A29 Headlight Assembly RH
A62 Brake Booster Pressure Sensor (Vacuum Sensor Assembly)

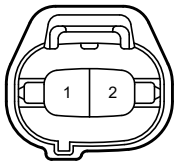
HAPA UJANJA tu 5021

A1
Black



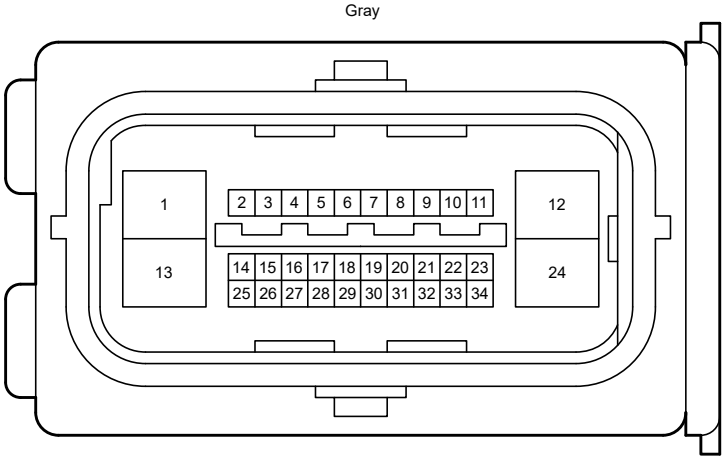
90980-11599

A2
Black



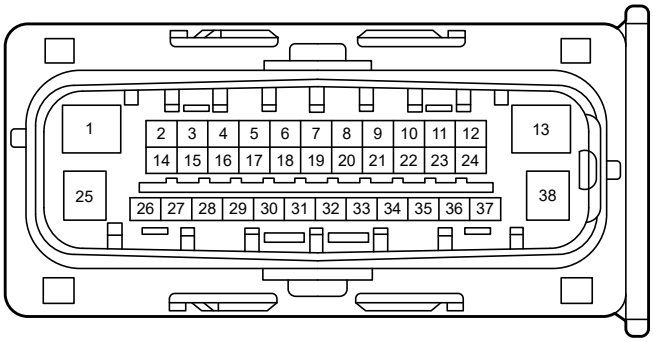
90980-11156

A3
Gray



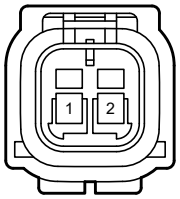
90980-12687

A4
Black



90980-12B01

A5
Black



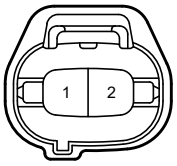
90980-12195

A6
Gray



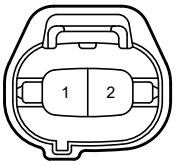
90980-11207

A8
White



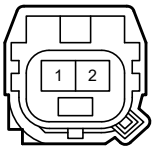
90980-11156

A9
White



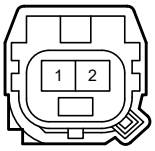
90980-11156

A10
Yellow



90980-12490

A11
Yellow



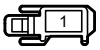
90980-12490

A12
Black



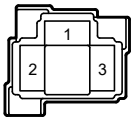
90980-10619

A13
Black



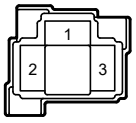
90980-10619

A15
Black



90980-11314
(Low Halogen Type and High Halogen Type)

A16
Black



90980-11314
(Low Halogen Type and High Halogen Type)

A17
Gray



90980-10988
(Low LED Type, Clearance Light LED Type and Daytime Running Light LED Type)

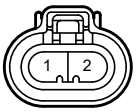
HAPA UJANJA tu 5021

A18
Gray



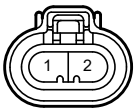
90980-10988
(Low LED Type, Clearance Light LED Type and Daytime Running Light LED Type)

A19
Black



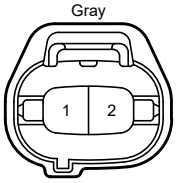
90980-11659
(High LED Type)

A20
Black



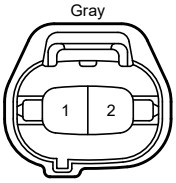
90980-11659
(High LED Type)

A21
Gray



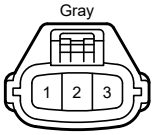
90980-11156
(Clearance Light Halogen Type)

A22
Gray



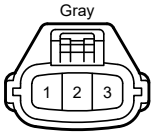
90980-11156
(Clearance Light Halogen Type)

A23
Gray



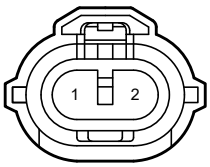
90980-11020
(Clearance Light Halogen Type and Daytime Running Light Halogen Type)

A24
Gray



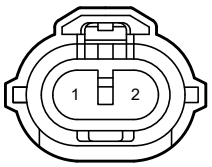
90980-11020
(Clearance Light Halogen Type and Daytime Running Light Halogen Type)

A25
Black



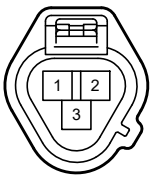
82824-60460

A26
Black



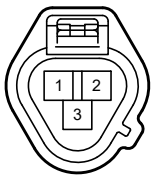
82824-60460

A27
Black



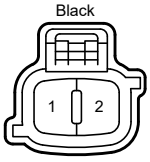
90980-11016
(Headlight Leveling Motor)

A28
Black



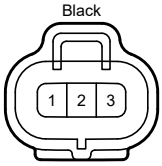
90980-11016
(Headlight Leveling Motor)

A29
Black



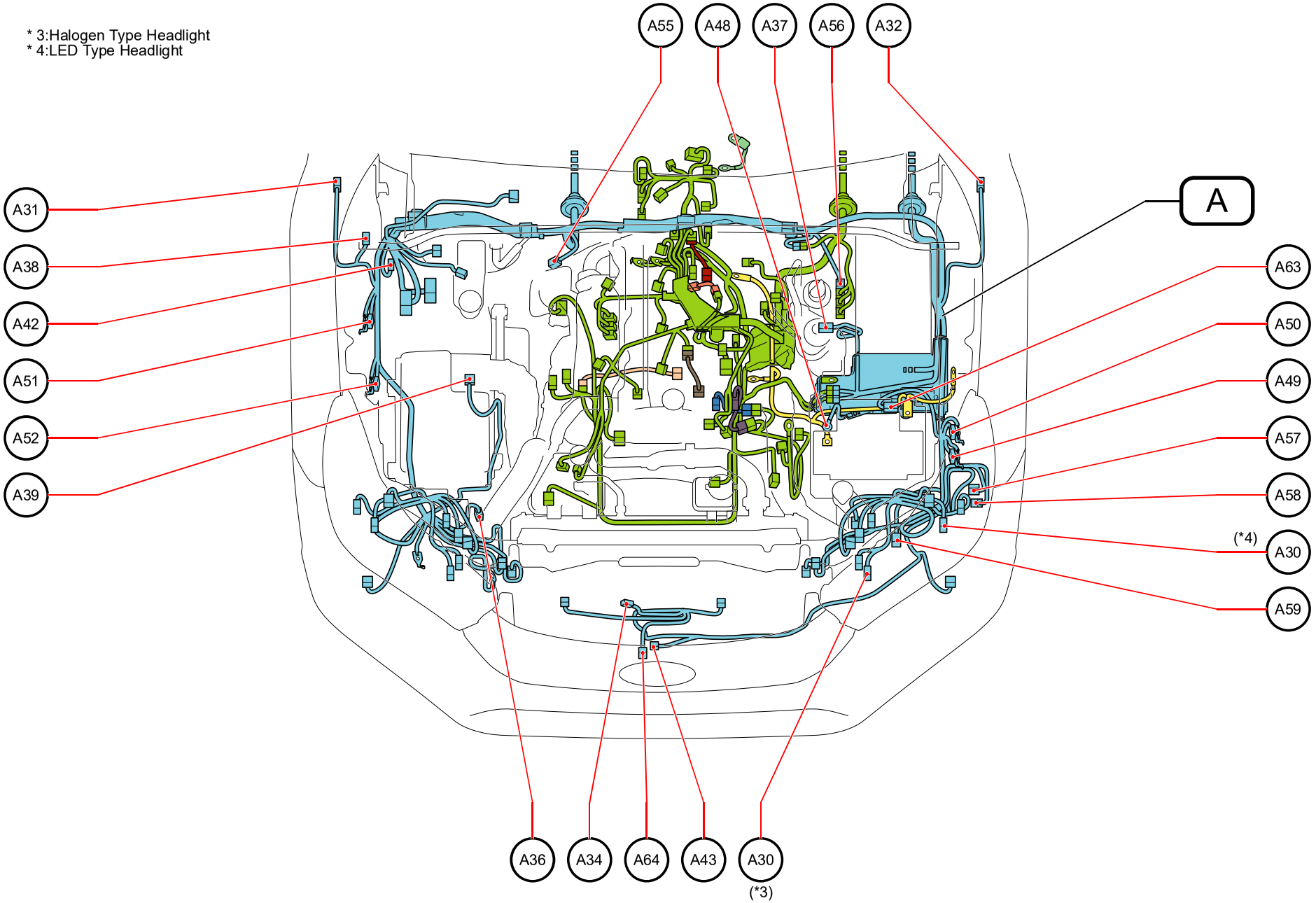
90980-11019
(Front Turn Signal Light)

A62
Black



90980-10845

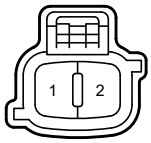
* 3:Halogen Type Headlight
* 4:LED Type Headlight



A30 Headlight Assembly LH
A31 Side Turn Signal Light Assembly RH
A32 Side Turn Signal Light Assembly LH
A34 Engine Hood Courtesy Switch (Hood Lock Assembly)
A36 A/C Pressure Switch (A/C Tube & Accessory Assembly)
A37 Fuel Sedimenter Level Warning Switch (Diesel Fuel Filter Assembly)
A38 Wireless Door Lock Buzzer
A39 Intake Mass Air Flow Meter Sub-Assembly
A42 Security Horn Assembly
A43 Ambient Temperature Sensor (Thermistor Assembly)
A48 No. 1 Battery
A49 No. 1 Ground Junction Connector
A50 No. 2 Ground Junction Connector
A51 No. 3 Ground Junction Connector
A52 No. 4 Ground Junction Connector
A55 Clutch Stroke Sensor
A56 Glow Plug Controller
A57 Headlight Cleaner Control Relay
A58 Headlight Cleaner Motor And Pump Assembly
A59 Level Warning Switch Assembly
A63 Battery State Sensor Assembly
A64 Millimeter Wave Radar Sensor Assembly

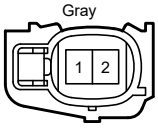
HAPA UJANJA tu 5021

A30
Black



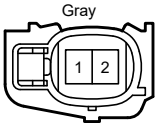
90980-11019
(Front Turn Signal Light)

A31
Gray



90980-11875

A32
Gray



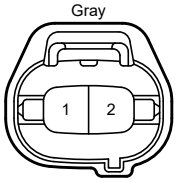
90980-11875

A34
Black



90980-11003

A36
Gray



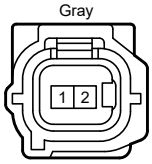
90980-11149

A37
Gray



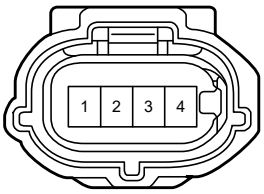
90980-11292

A38
Gray



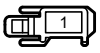
90980-12572

A39
Black



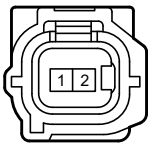
90980-12A85

A42
Black



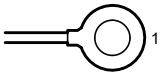
90980-10619

A43
Black

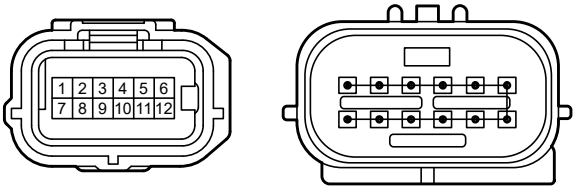


90980-12416

A48

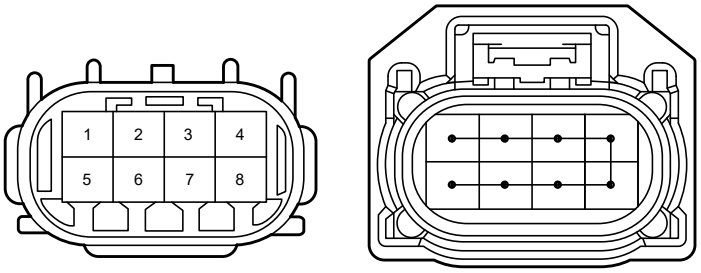


A49
Black



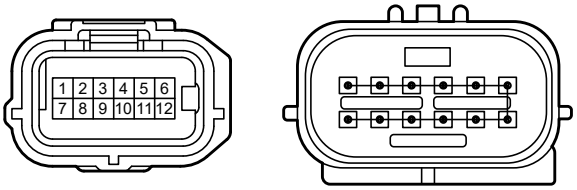
90980-12356

A50
Black



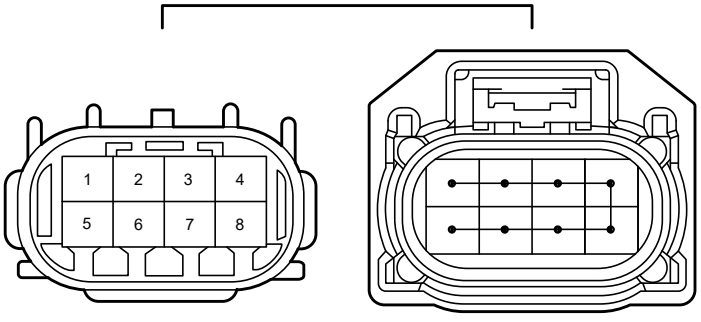
90980-12B56

A51
Black



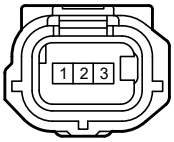
90980-12356

A52
Black



90980-12B56

A55
Black



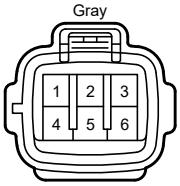
90980-12353

A56
Black



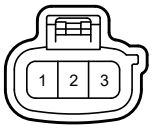
90980-11184

A57
Gray



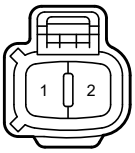
90980-11194

A58
Black



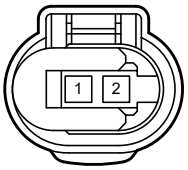
90980-10981

A59
Black



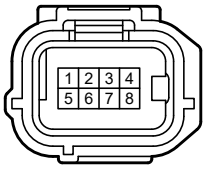
90980-11068

A63
Black



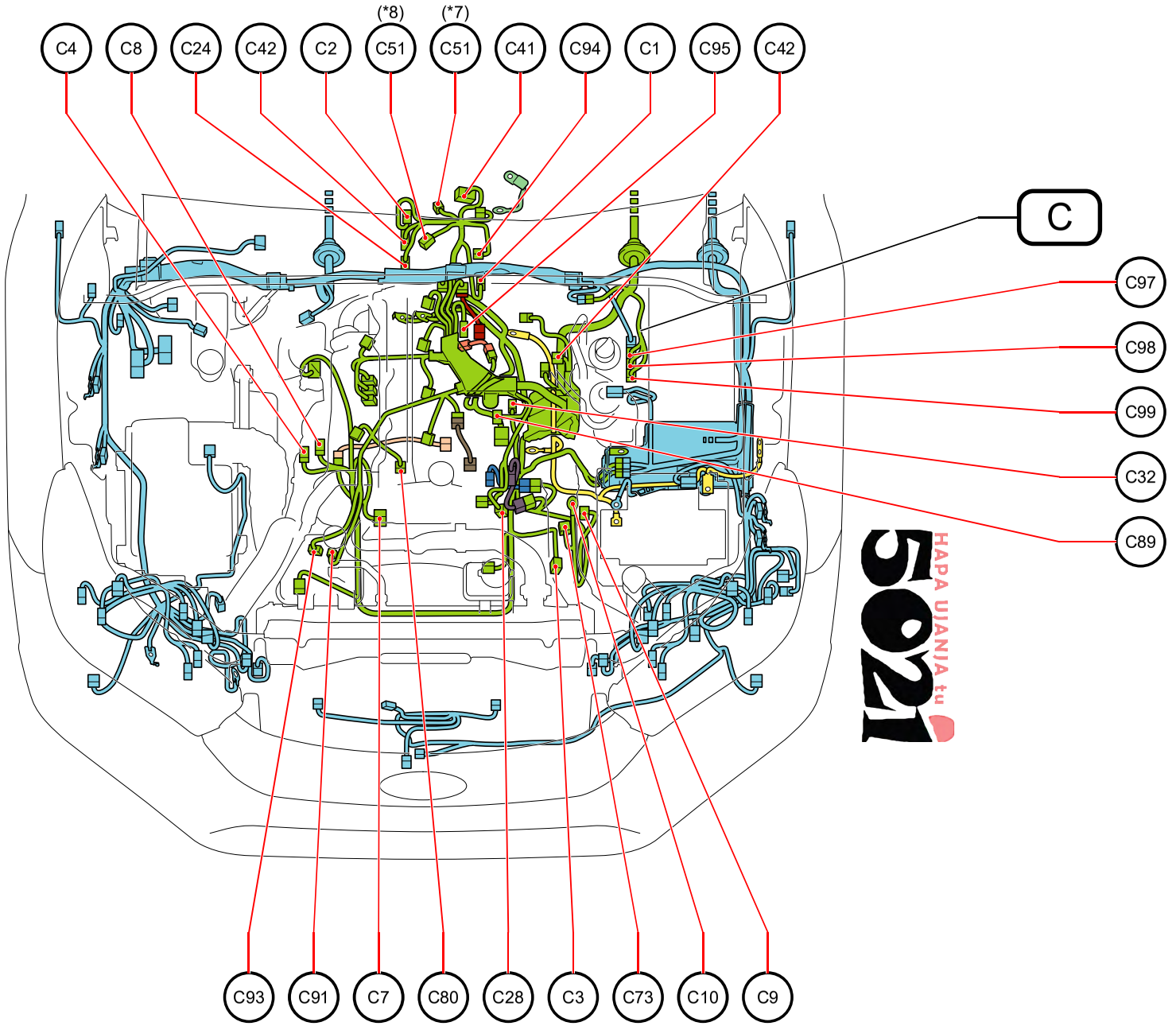
90080-98275

A64
Black



90980-12520

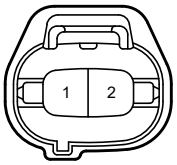
* 7:5M/T
* 8:6M/T



HAPA UJANJA tu
5021

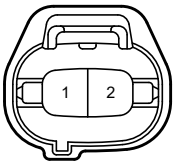
C1 Transmission Revolution Sensor (NT)
C2 Transmission Revolution Sensor (SP2)
C3 Compressor Assembly
C4 Air Fuel Ratio Sensor (Bank 1 Sensor 1)
C7 Differential Motor Actuator Assembly
C8 Engine Oil Pressure Switch Assembly
C9 Generator Assembly
C10 Generator Assembly
C24 Park/Neutral Position Switch Assembly
C28 Power Steering Oil Pressure Switch
C32 Starter Assembly
C41 Transfer Shift Actuator Assembly
C42 ECT Solenoid (Transmission Wire)
C51 Back-Up Light Switch Assembly
C73 Intake Air Temperature Sensor
C80 Cam Position Sensor (Crank Position Sensor)
C89 Diesel Turbo Turbo Pressure Sensor
C91 Turbocharger Sub-Assembly
C93 Turbocharger Sub-Assembly
C94 Transmission Revolution Sensor
C95 Electric EGR Control Valve Assembly
C97 Glow Plug Controller
C98 Glow Plug Controller
C99 Glow Plug Controller

C1
Black



90980-11156

C2
Black



90980-11156

C3
Gray



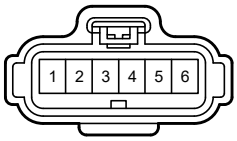
90980-11271

C4
Gray



90980-10869

C7
Black



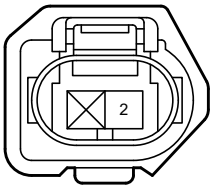
90980-11858

C8
Black



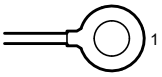
90980-11363

C9
Black

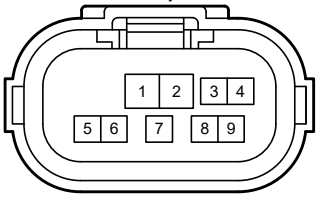


90980-12A88

C10



C24
Gray



90980-12362

C28
Black



90980-11428

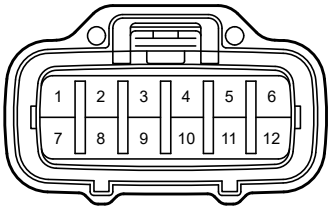
HAPA UJANJA tu
5021

C32
Black



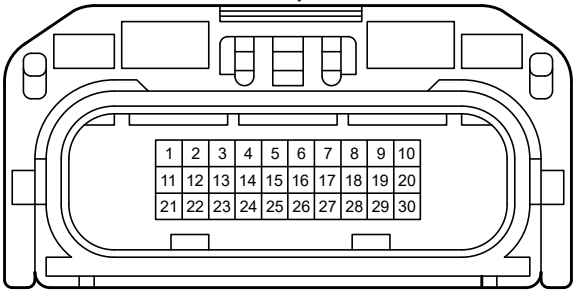
90980-11400

C41
Black



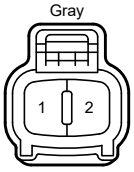
90980-11664

C42
Gray



90980-12712

C51
Gray



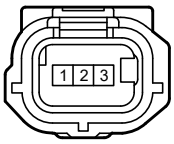
90980-11051

C73
Gray



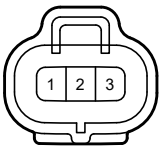
90980-11025

C80
Black



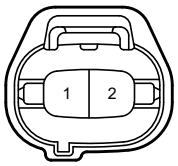
90980-12353

C89
Black



90980-10845

C91
Black



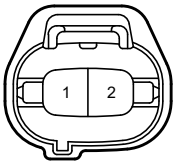
90980-11156

C93
Black



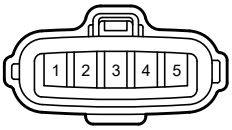
90980-11261

C94
Black



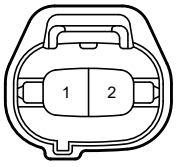
90980-11156

C95
Black



90980-11024

C97
Black



90980-11156

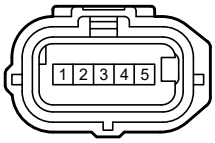
C98
Black



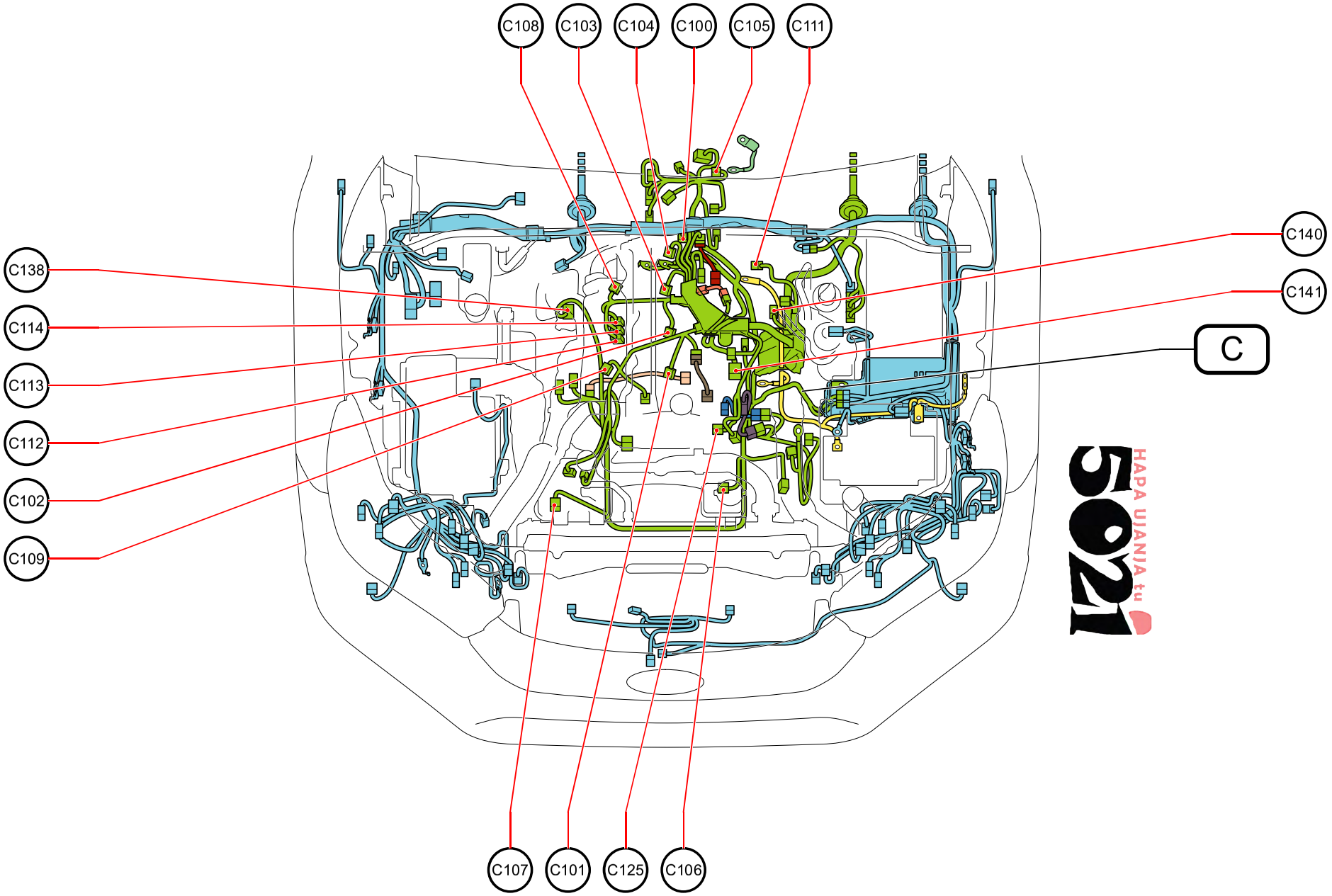
90980-11162

C99

Black



90980-12292



HAPA UJANJA tu

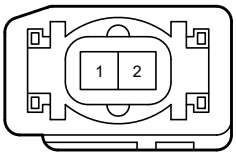
C100 Glow Plug Assembly
C101 Injector Assembly No. 1
C102 Injector Assembly No. 2
C103 Injector Assembly No. 3
C104 Injector Assembly No. 4
C105 Neutral Position Switch
C106 Engine Oil Level Sensor
C107 Viscous Heater with Magnet Clutch Assembly
C108 Differential Pressure Sensor
C109 Exhaust Fuel Addition Injector Assembly
C111 Vacuum Switching Valve (Intake Manifold)
C112 Exhaust Gas Temperature Sensor
C113 No. 2 Exhaust Gas Temperature Sensor
C114 No. 3 Exhaust Gas Temperature Sensor
C125 Diesel Engine Engine Coolant Temperature Sensor
C138 Urea Injector Set
C140 Starter Assembly
C141 Starter Assembly

C100
Gray



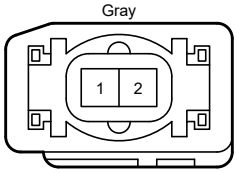
90980-10942

C101
Black



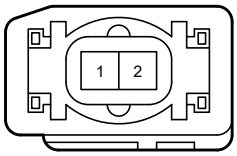
90980-12747

C102
Gray



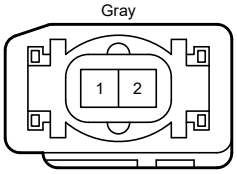
90980-12747

C103
Black



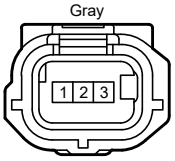
90980-12747

C104
Gray



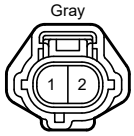
90980-12747

C105
Gray



90980-12353

C106
Gray



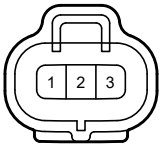
90980-11235

C107
Gray



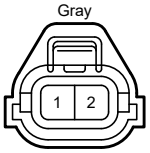
90980-11271

C108
Black



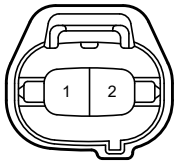
90980-10845

C109
Gray



90980-12117

C111
Brown



90980-11149

C112
White



90980-10899

C113
Black



90980-10949

C114
Gray



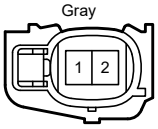
90980-10901

C125
Black



90980-10735

C138
Gray



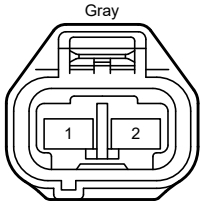
90980-11875

C140
White

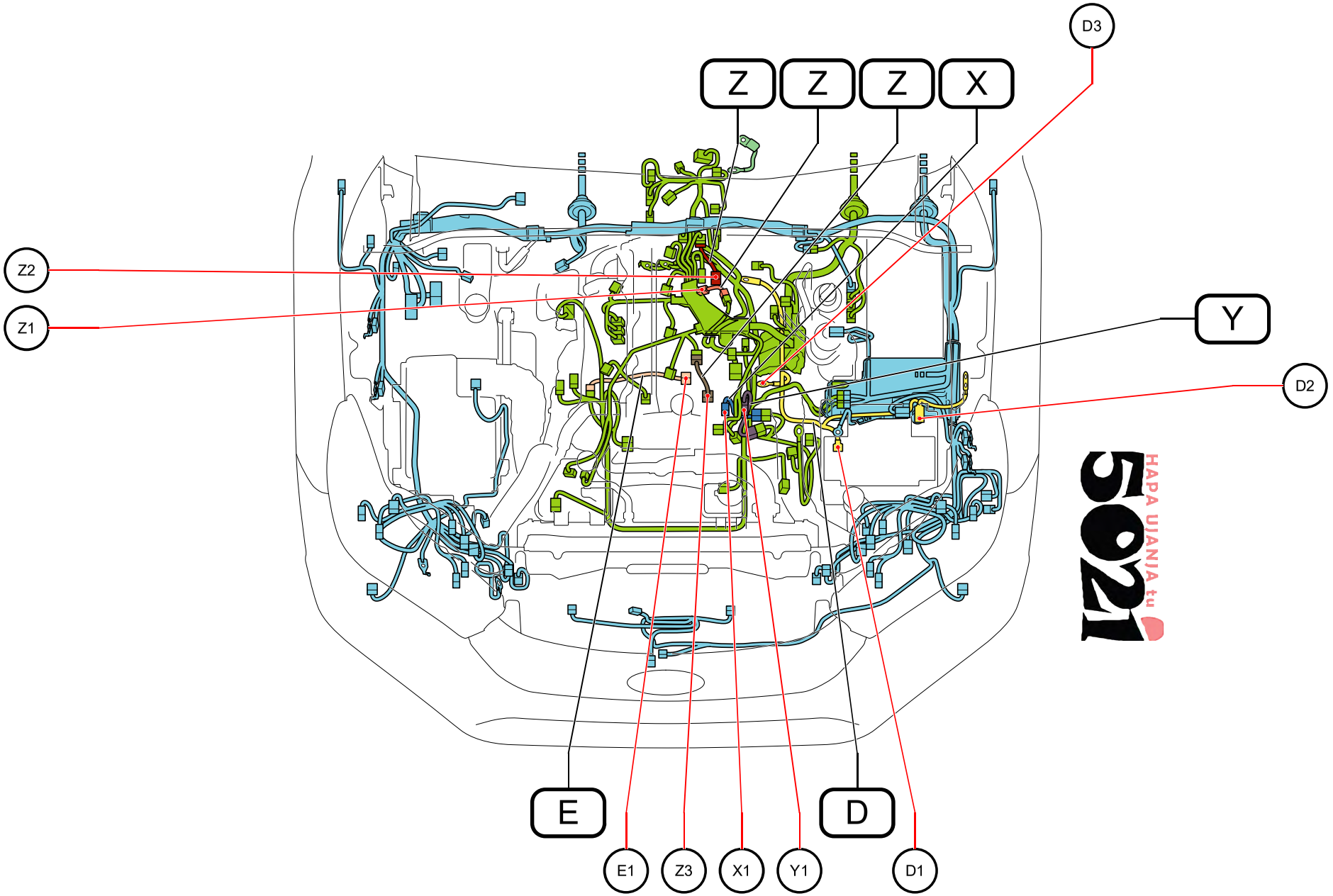


90980-11166

C141
Gray



90980-12669



HAPA UJANJA tu
5021

D1 No. 1 Battery
D2 No. 1 Battery
D3 Starter Assembly

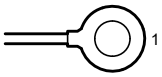
E1 Oil Temperature Sensor

X1 PCV Valve (Injection or Supply Pump Assembly)

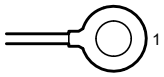
Y1 Diesel Throttle Body Assembly

Z1 Crank Position Sensor
Z2 Fuel Pressure Sensor (Common Rail Assembly)
Z3 Pressure Discharge Valve Assembly (Common Rail Assembly)

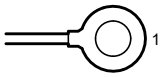
D1



D2



D3



E1

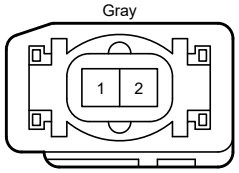
Gray



90980-11025

X1

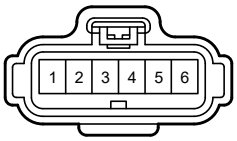
Gray



90980-12747

Y1

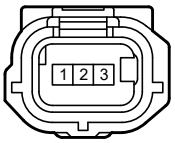
Black



90980-11858

Z1

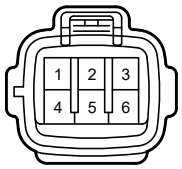
Black



90980-12353

Z2

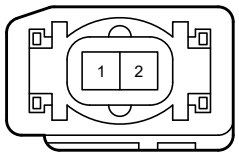
Black



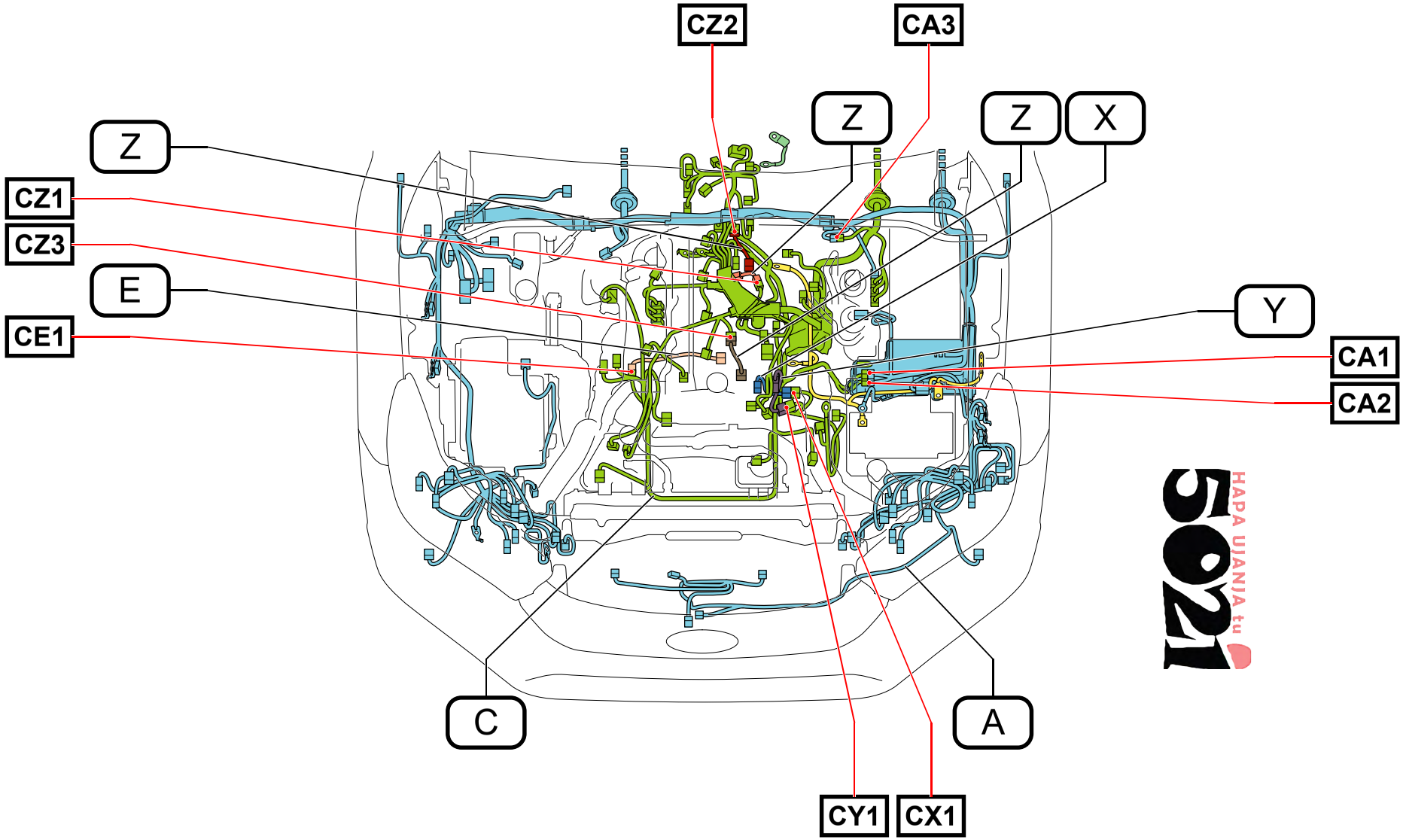
90980-11194

Z3

Black

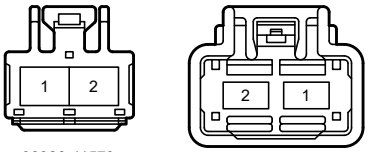


90980-12747



HAPA UJANJA tu
5021

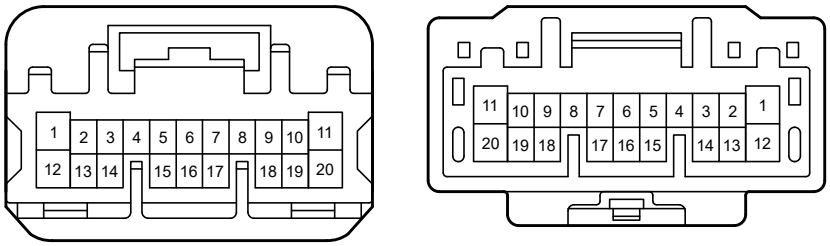
CA1
White



90980-11579

90980-11655

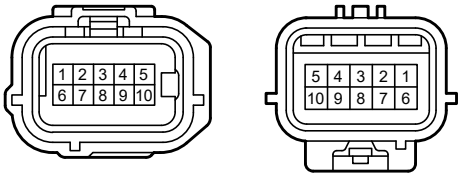
CA2
White



90980-12741

90980-12740

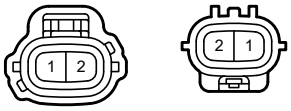
CA3
Black



90980-12380

90980-12379

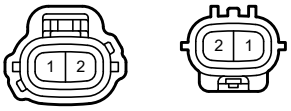
CE1
Black



90980-11162

90980-11168

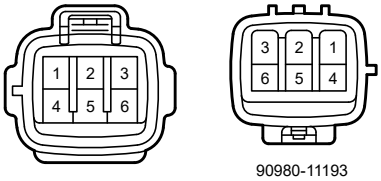
CX1
Gray



90980-11162

90980-11168

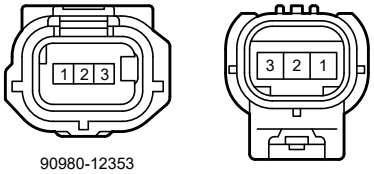
CY1
Black



90980-11194

90980-11193

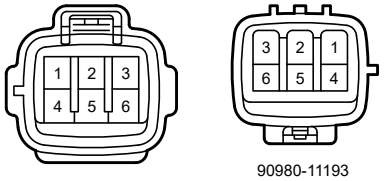
CZ1
Black



90980-12353

90980-12719

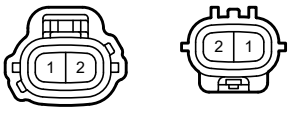
CZ2
Black



90980-11194

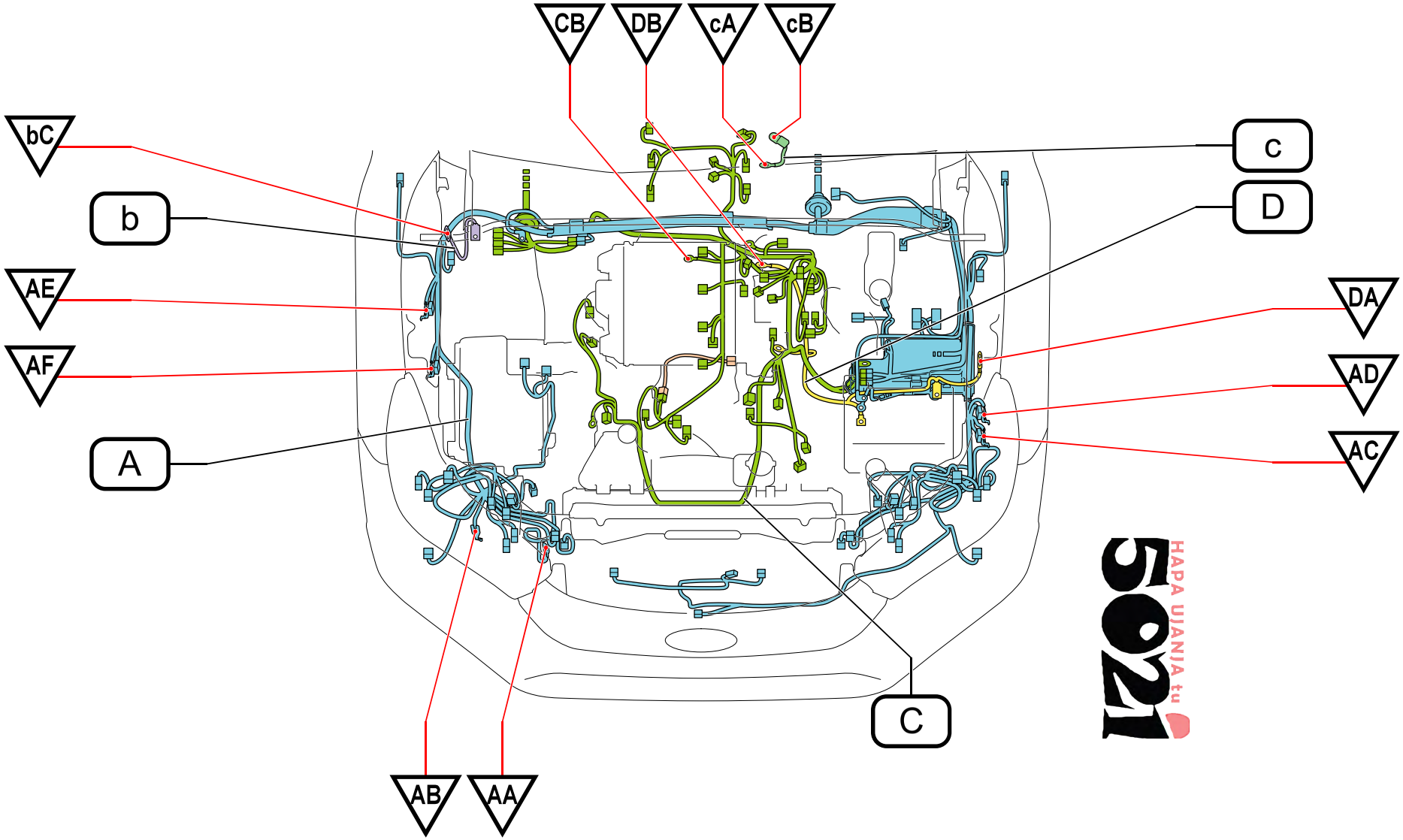
90980-11193

CZ3
Black



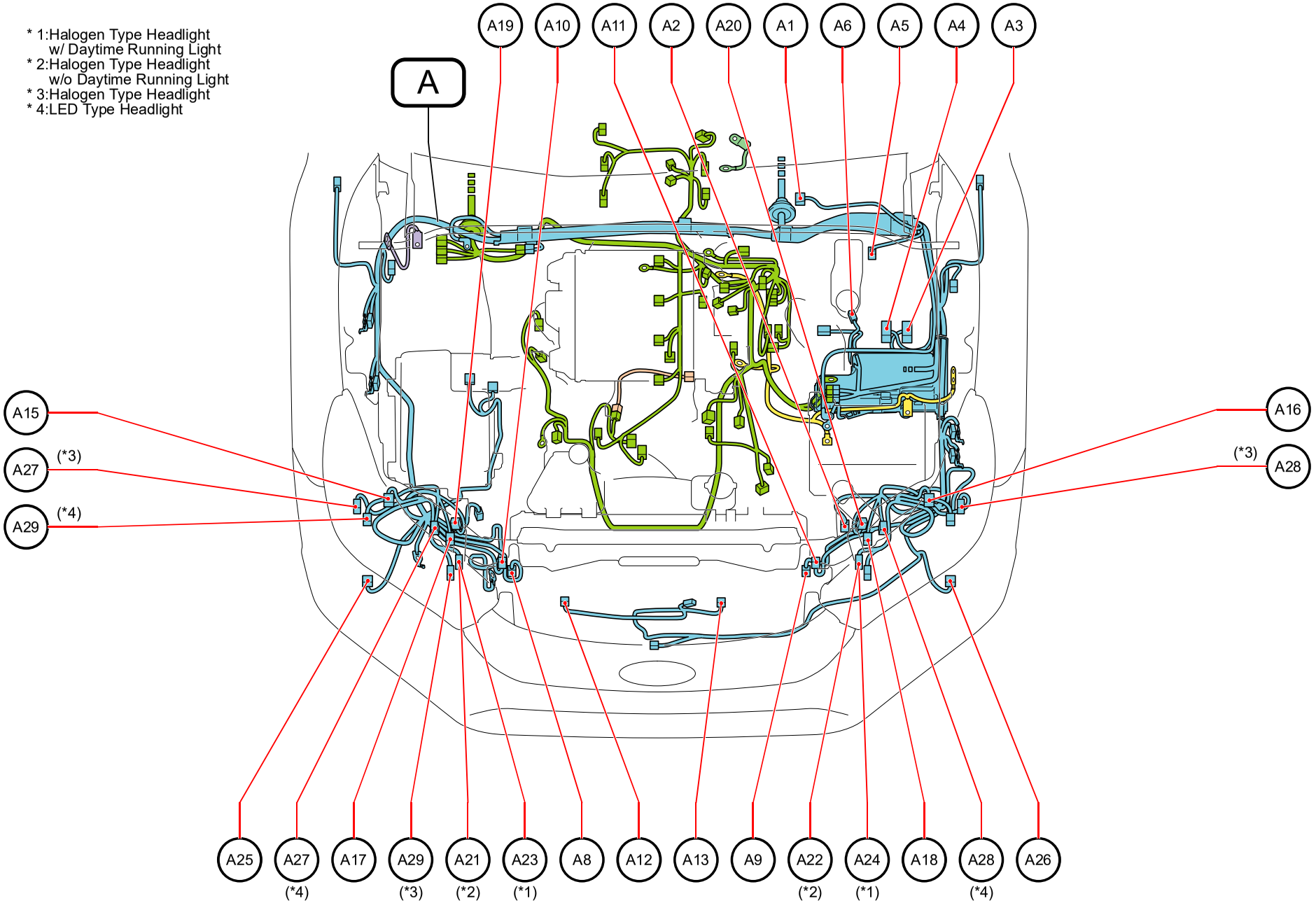
90980-11162

90980-11168



HAPA UJANJA tu
5021

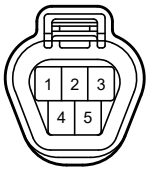
* 1:Halogen Type Headlight
  w/ Daytime Running Light
* 2:Halogen Type Headlight
  w/o Daytime Running Light
* 3:Halogen Type Headlight
* 4:LED Type Headlight



A1 Windshield Wiper Motor Assembly
A2 Windshield Washer Motor and Pump Assembly
A3 Brake Actuator Assembly
A4 Brake Actuator Assembly
A5 Vacuum Warning Switch Assembly
A6 Brake Fluid Level Warning Switch (Brake Master Cylinder Reservoir Assembly)
A8 Front Speed Sensor RH
A9 Front Speed Sensor LH
A10 Front Airbag Sensor RH
A11 Front Airbag Sensor LH
A12 Low Pitched Horn Assembly
A13 High Pitched Horn Assembly
A15 Headlight Assembly RH
A16 Headlight Assembly LH
A17 Headlight Assembly RH
A18 Headlight Assembly LH
A19 Headlight Assembly RH
A20 Headlight Assembly LH
A21 Headlight Assembly RH
A22 Headlight Assembly LH
A23 Headlight Assembly RH
A24 Headlight Assembly LH
A25 Fog Light Assembly RH
A26 Fog Light Assembly LH
A27 Headlight Assembly RH
A28 Headlight Assembly LH
A29 Headlight Assembly RH

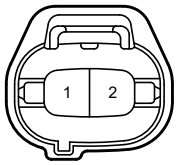
HAPA UJANJA tu 5021

A1
Black



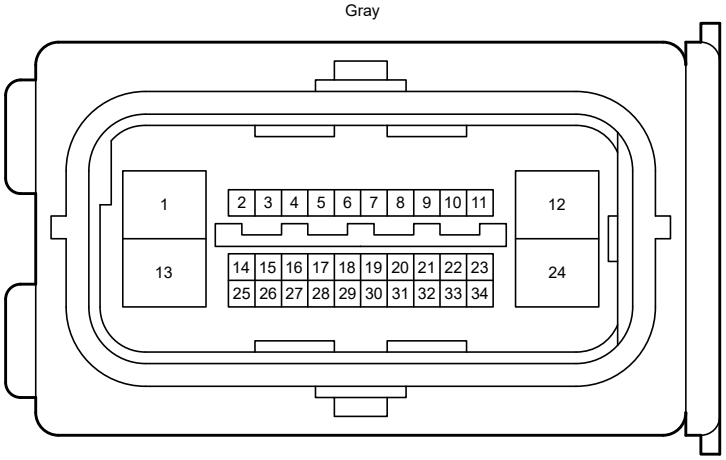
90980-11599

A2
Black



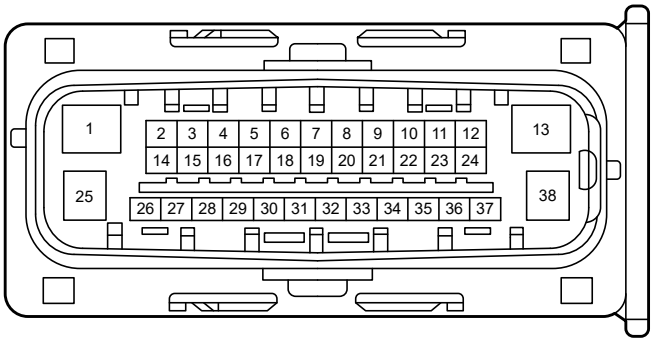
90980-11156

A3
Gray



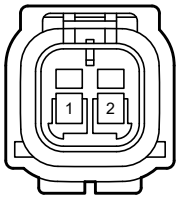
90980-12687

A4
Black



90980-12B01

A5
Black



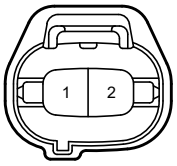
90980-12195

A6
Gray



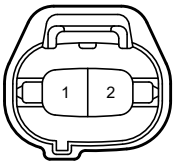
90980-11207

A8
White



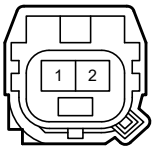
90980-11156

A9
White



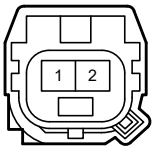
90980-11156

A10
Yellow



90980-12490

A11
Yellow



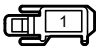
90980-12490

A12
Black



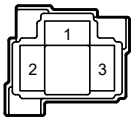
90980-10619

A13
Black



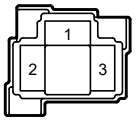
90980-10619

A15
Black



90980-11314
(Low Halogen Type and High Halogen Type)

A16
Black



90980-11314
(Low Halogen Type and High Halogen Type)

A17
Gray



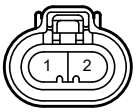
90980-10988
(Low LED Type, Clearance Light LED Type and Daytime Running Light LED Type)

A18
Gray



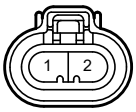
90980-10988
(Low LED Type, Clearance Light LED Type and Daytime Running Light LED Type)

A19
Black



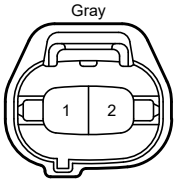
90980-11659
(High LED Type)

A20
Black



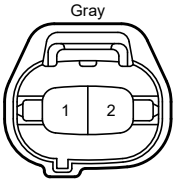
90980-11659
(High LED Type)

A21
Gray



90980-11156
(Clearance Light Halogen Type)

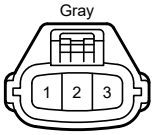
A22
Gray



90980-11156
(Clearance Light Halogen Type)

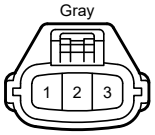
HAPA UJANJA tu 5021

A23
Gray



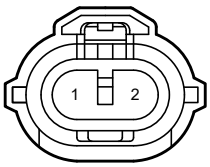
90980-11020
(Clearance Light Halogen Type and Daytime Running Light Halogen Type)

A24
Gray



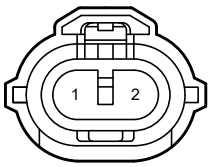
90980-11020
(Clearance Light Halogen Type and Daytime Running Light Halogen Type)

A25
Black



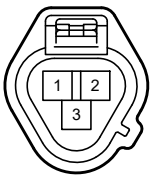
82824-60460

A26
Black



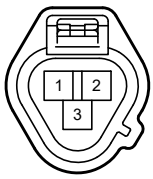
82824-60460

A27
Black



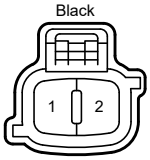
90980-11016
(Headlight Leveling Motor)

A28
Black



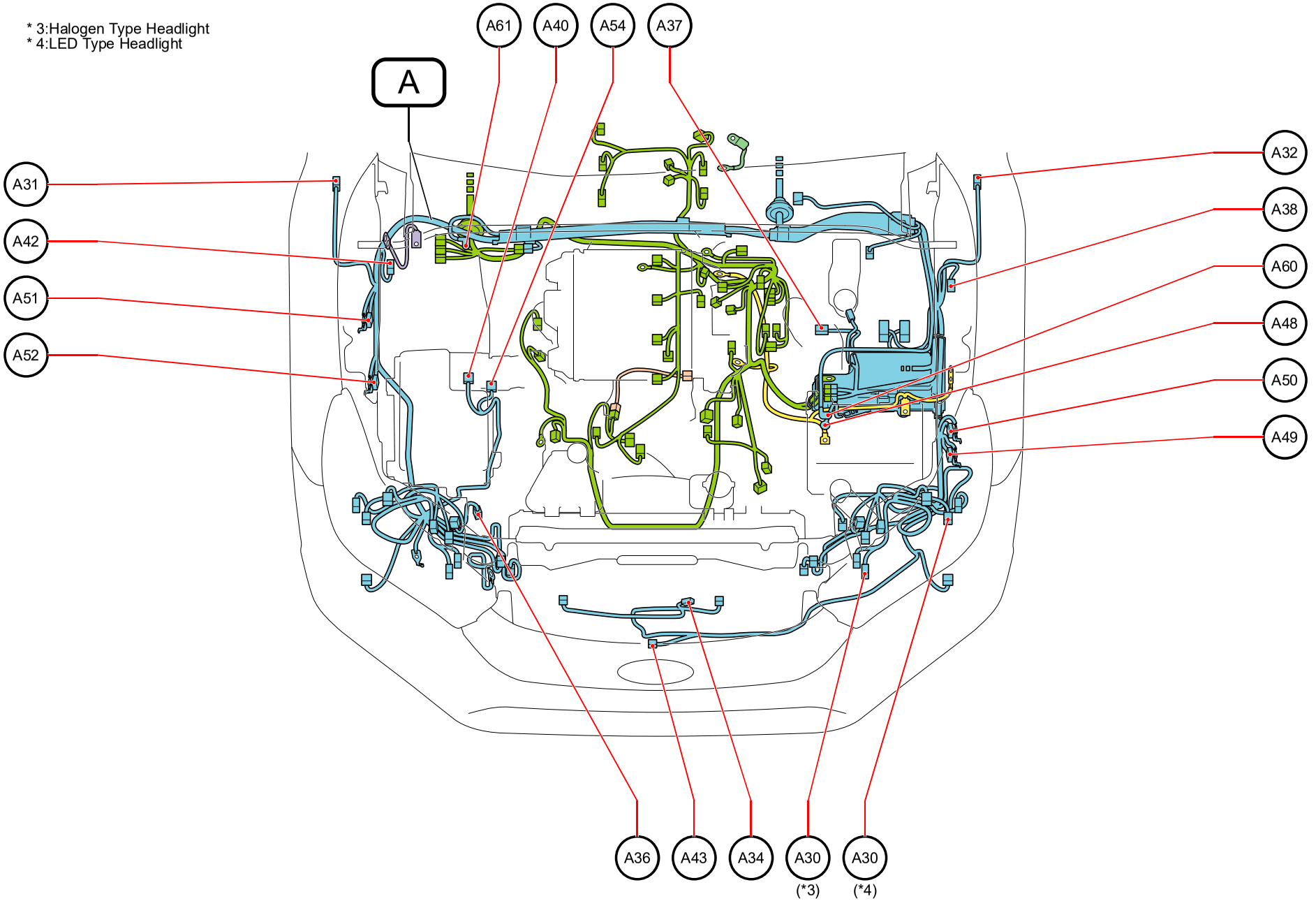
90980-11016
(Headlight Leveling Motor)

A29
Black



90980-11019
(Front Turn Signal Light)

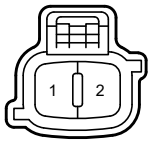
* 3:Halogen Type Headlight
* 4:LED Type Headlight



A30 Headlight Assembly LH
A31 Side Turn Signal Light Assembly RH
A32 Side Turn Signal Light Assembly LH
A34 Engine Hood Courtesy Switch (Hood Lock Assembly)
A36 A/C Pressure Switch (A/C Tube & Accessory Assembly)
A37 Fuel Sedimenter Level Warning Switch (Diesel Fuel Filter Assembly)
A38 Wireless Door Lock Buzzer
A40 Intake Mass Air Flow Meter Sub-Assembly
A42 Security Horn Assembly
A43 Ambient Temperature Sensor (Thermistor Assembly)
A48 No. 1 Battery
A49 No. 1 Ground Junction Connector
A50 No. 2 Ground Junction Connector
A51 No. 3 Ground Junction Connector
A52 No. 4 Ground Junction Connector
A54 Intake Air Temperature Sensor
A60 No. 1 Battery
A61 No. 2 Battery

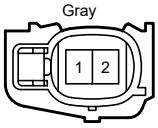
HAPA UJANJA tu 5021

A30
Black



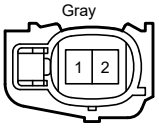
90980-11019
(Front Turn Signal Light)

A31
Gray



90980-11875

A32
Gray



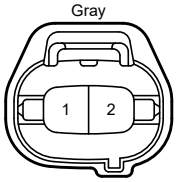
90980-11875

A34
Black



90980-11003

A36
Gray



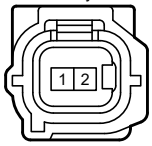
90980-11149

A37
Gray



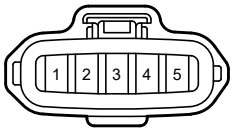
90980-11292

A38
Gray



90980-12572

A40
Black



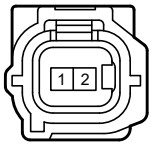
90980-11317

A42
Black



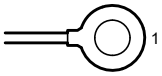
90980-10619

A43
Black

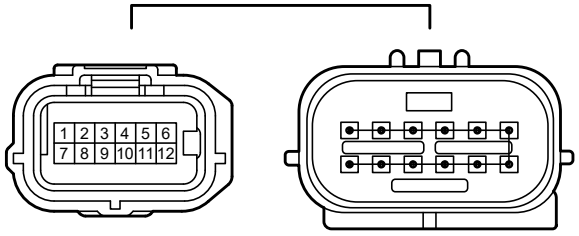


90980-12416

A48

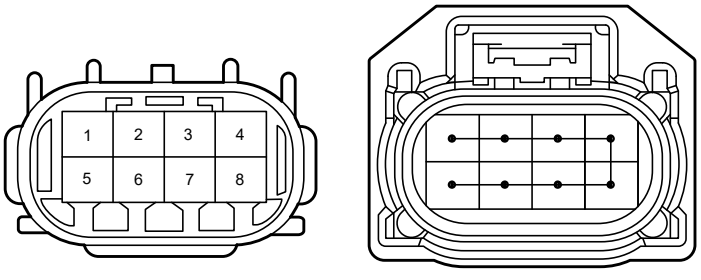


A49
Black



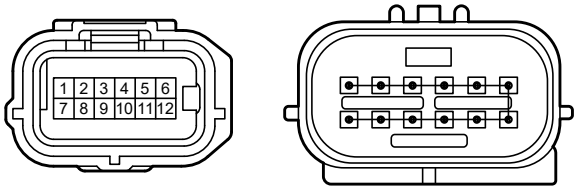
90980-12356

A50
Black



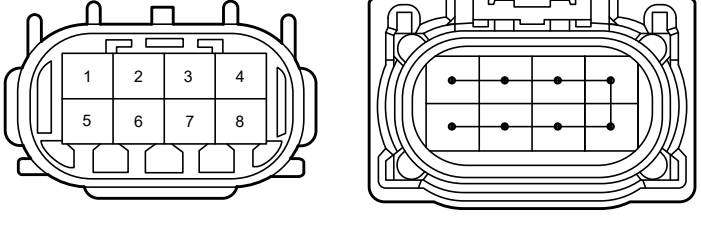
90980-12B56

A51
Black



90980-12356

A52
Black



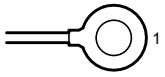
90980-12B56

A54
Black

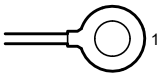


90980-11163

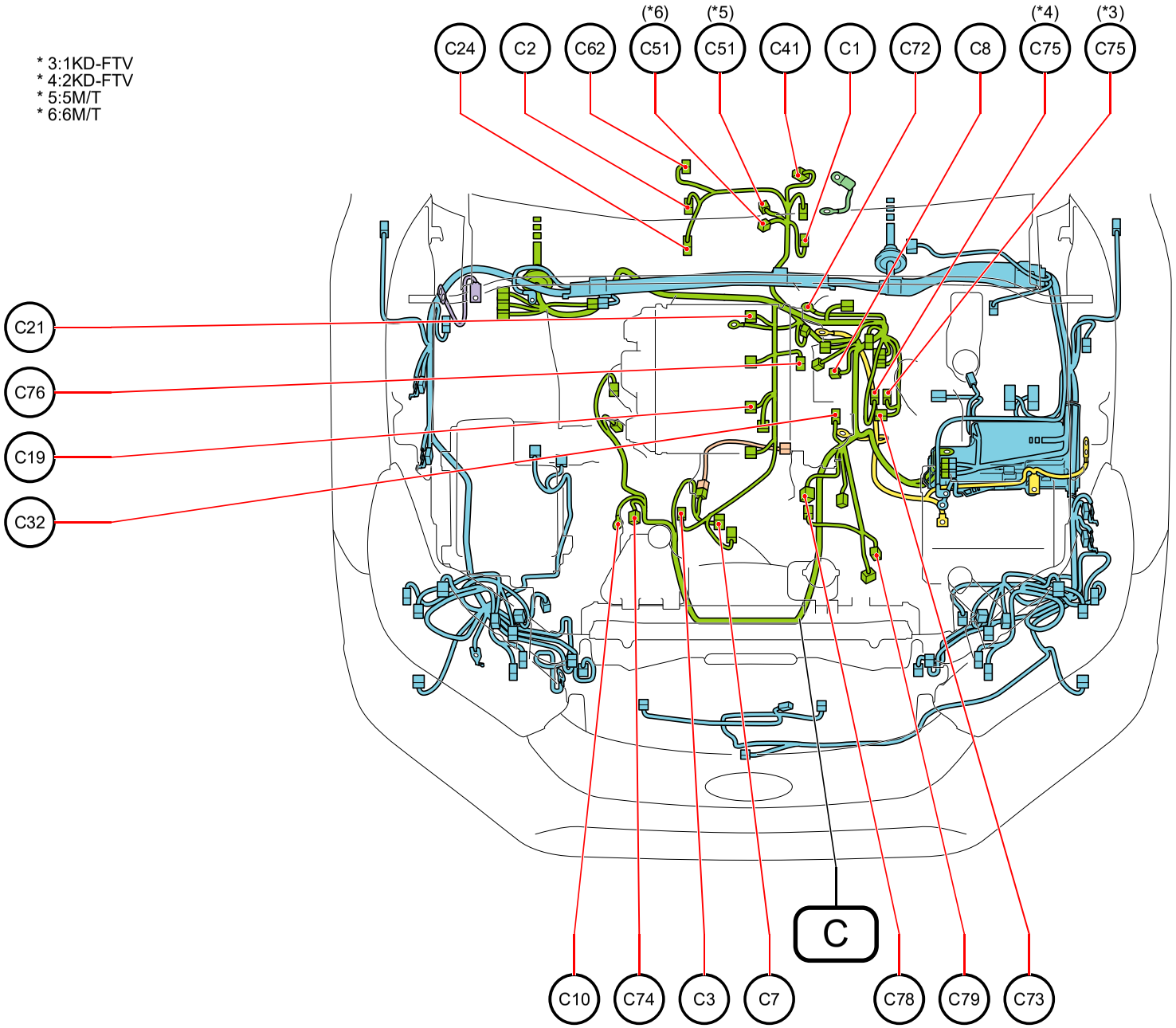
A60



A61



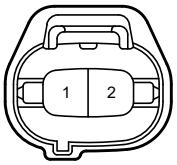
* 3:1KD-FTV
* 4:2KD-FTV
* 5:5M/T
* 6:6M/T



HAPA UJANJA tu 5021

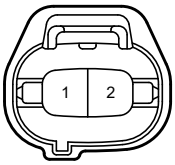
C1 Transmission Revolution Sensor (NT)
C2 Transmission Revolution Sensor (SP2)
C3 Compressor Assembly
C7 Differential Motor Actuator Assembly
C8 Engine Oil Pressure Switch Assembly
C10 Generator Assembly
C19 Fuel Injector Assembly No. 2
C21 Fuel Injector Assembly No. 4
C24 Park/Neutral Position Switch Assembly
C32 Starter Assembly
C41 Transfer Shift Actuator Assembly
C51 Back-Up Light Switch Assembly
C62 Speedometer Sensor
C72 Glow Plug Assembly
C73 Intake Air Temperature Sensor
C74 Generator Assembly
C75 Diesel Throttle Body Assembly
C76 Diesel Throttle Body Assembly
C78 Fuel Temperature Sensor
C79 Cam Position Sensor (No. 2 Crank Position Sensor)

C1
Black



90980-11156

C2
Black



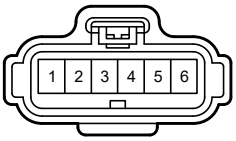
90980-11156

C3
Gray



90980-11271

C7
Black



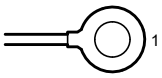
90980-11858

C8
Black

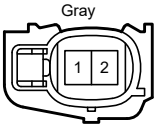


90980-11363

C10

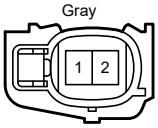


C19
Gray



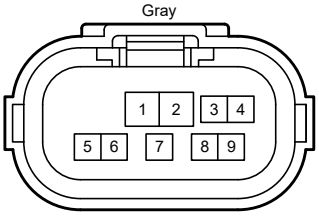
90980-11875

C21
Gray



90980-11875

C24
Gray



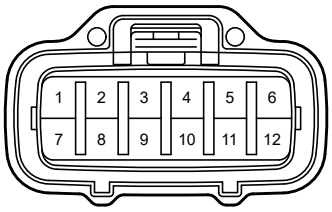
90980-12362

C32
Black



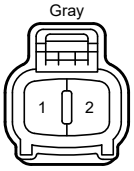
90980-11400

C41
Black



90980-11664

C51
Gray



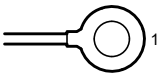
90980-11051

C62
Black



90980-11143

C72

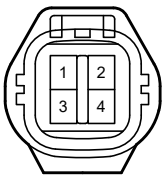


C73
Gray



90980-11025

C74
Black



90980-11964

C75
Black



90980-11145

C76
Black



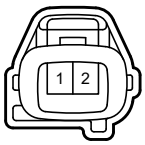
90980-11261

C78
Gray

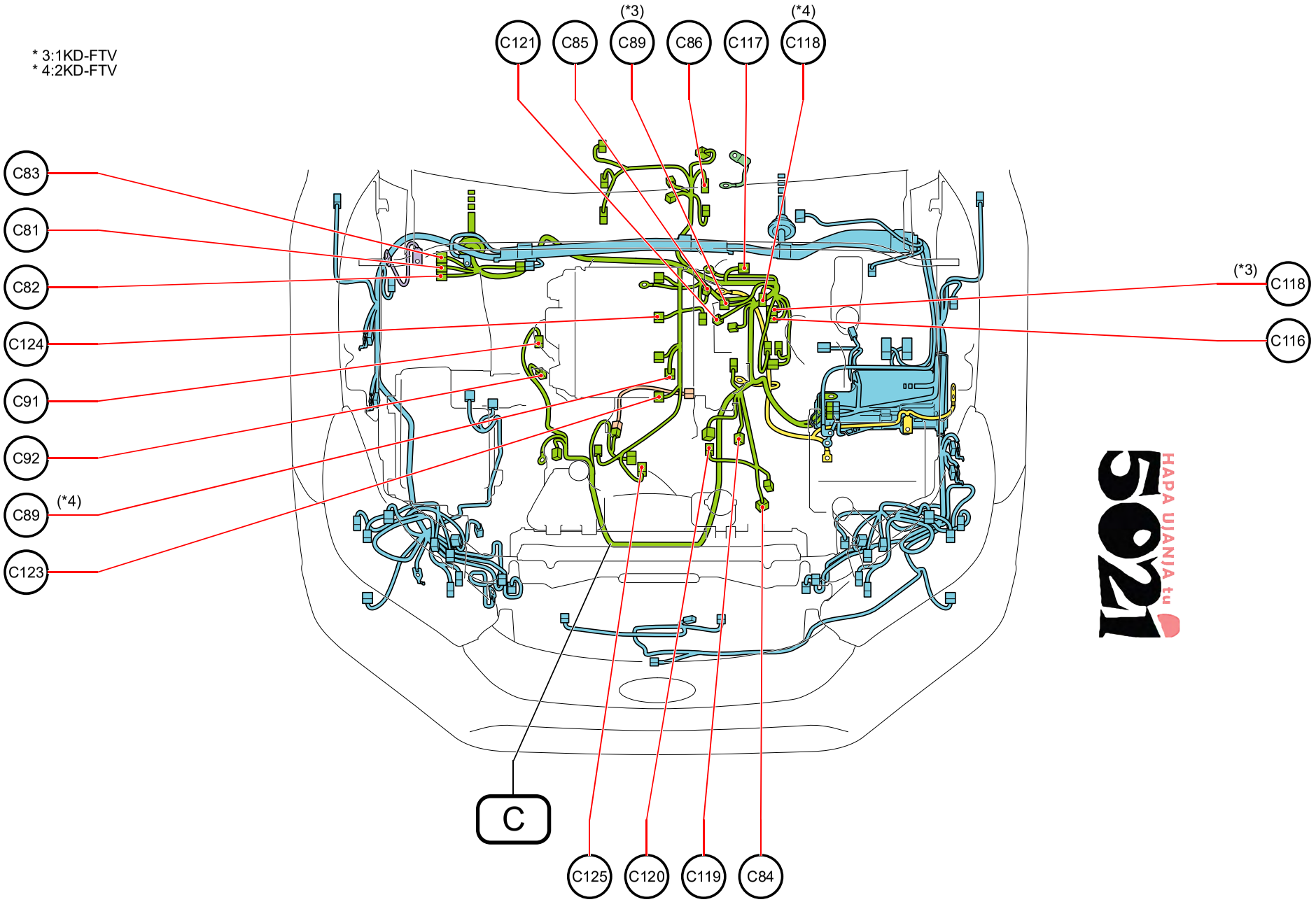


90980-10737

C79
Black

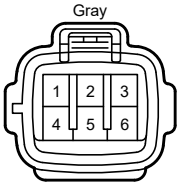


90980-10947


* 3:1KD-FTV
* 4:2KD-FTV
(*3)
(*4)
C121
C85
C89
C86
C117
C118
C83
C81
C82
C124
C91
C92
(*4)
C89
C123
(*3)
C118
C116
C
C125
C120
C119
C84

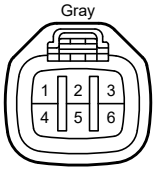
C81 Injector Driver
C82 Injector Driver
C83 Injector Driver
C84 Crank Position Sensor
C85 Vacuum Switching Valve (Intake Manifold)
C86 ECT Solenoid (Transmission Wire)
C89 Diesel Turbo Turbo Pressure Sensor
C91 Turbocharger Sub-Assembly
C92 Turbocharger Sub-Assembly
C116 Vacuum Switching Valve (for EGR Cut)
C117 EGR Valve Position Sensor
C118 Electric EGR Control Valve Assembly
C119 Suction Control Valve Kit
C120 Fuel Pressure Sensor (Common Rail Assembly)
C121 Pressure Discharge Valve Assembly (Common Rail Assembly)
C123 Fuel Injector Assembly No. 1
C124 Fuel Injector Assembly No. 3
C125 Diesel Engine Engine Coolant Temperature Sensor

C81
Gray



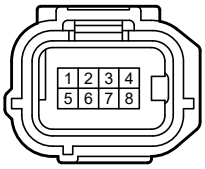
90980-11194

C82
Gray



90980-11144

C83
Black



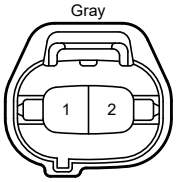
90980-12520

C84
Gray



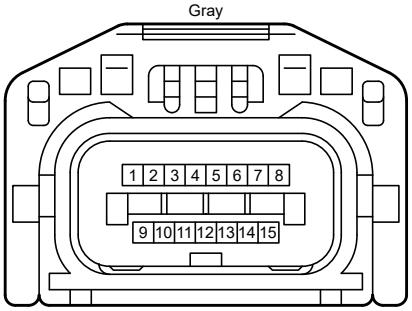
90980-11016

C85
Gray



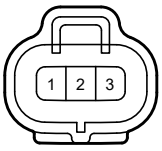
90980-11156

C86
Gray



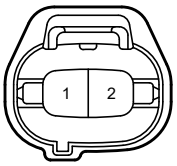
90980-12293

C89
Black



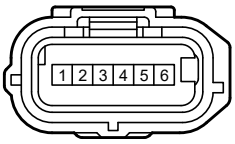
90980-10845

C91
Black



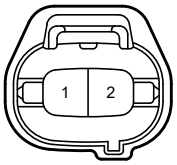
90980-11156

C92
Black



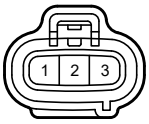
90980-12303

C116
Brown



90980-11149

C117
Black



90980-11143

C118
Brown



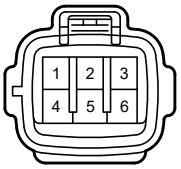
90980-11162

C119
Gray



90980-11285

C120
Black



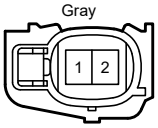
90980-11194

C121
Gray



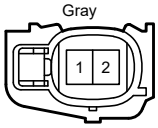
90980-11285

C123
Gray



90980-11875

C124
Gray

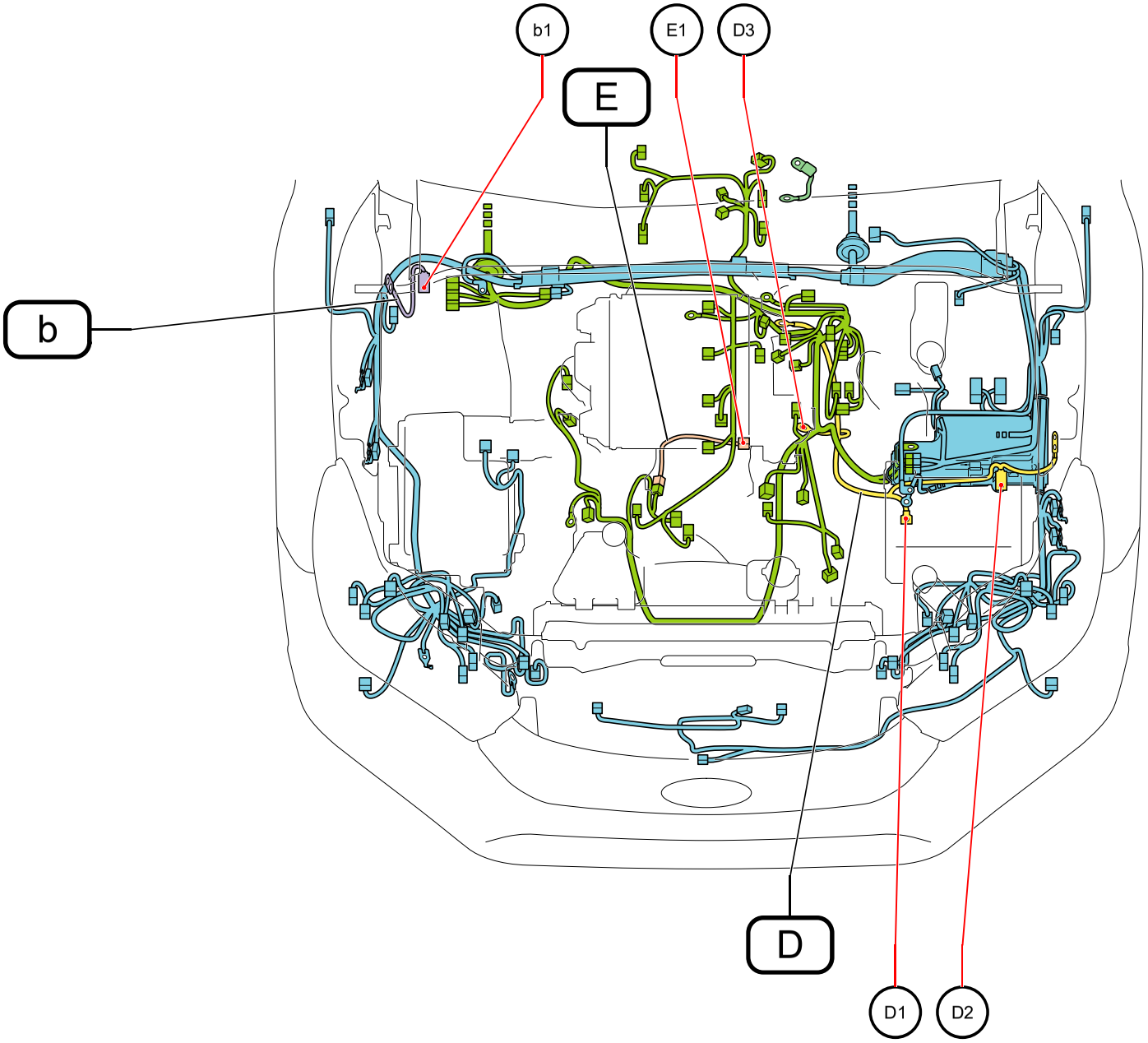


90980-11875

C125
Black



90980-10735

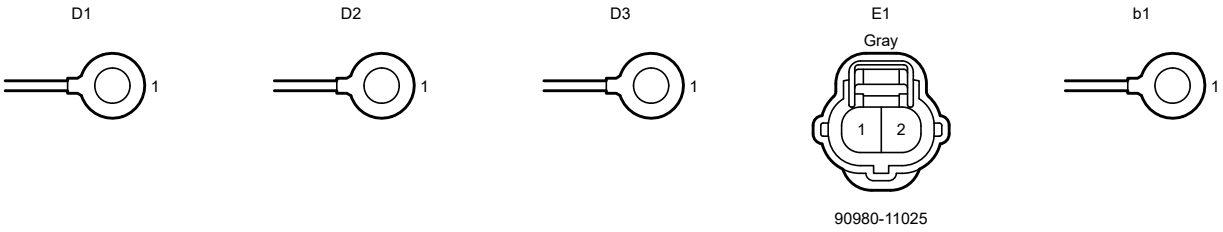


HAPA UJANJA tu 5021

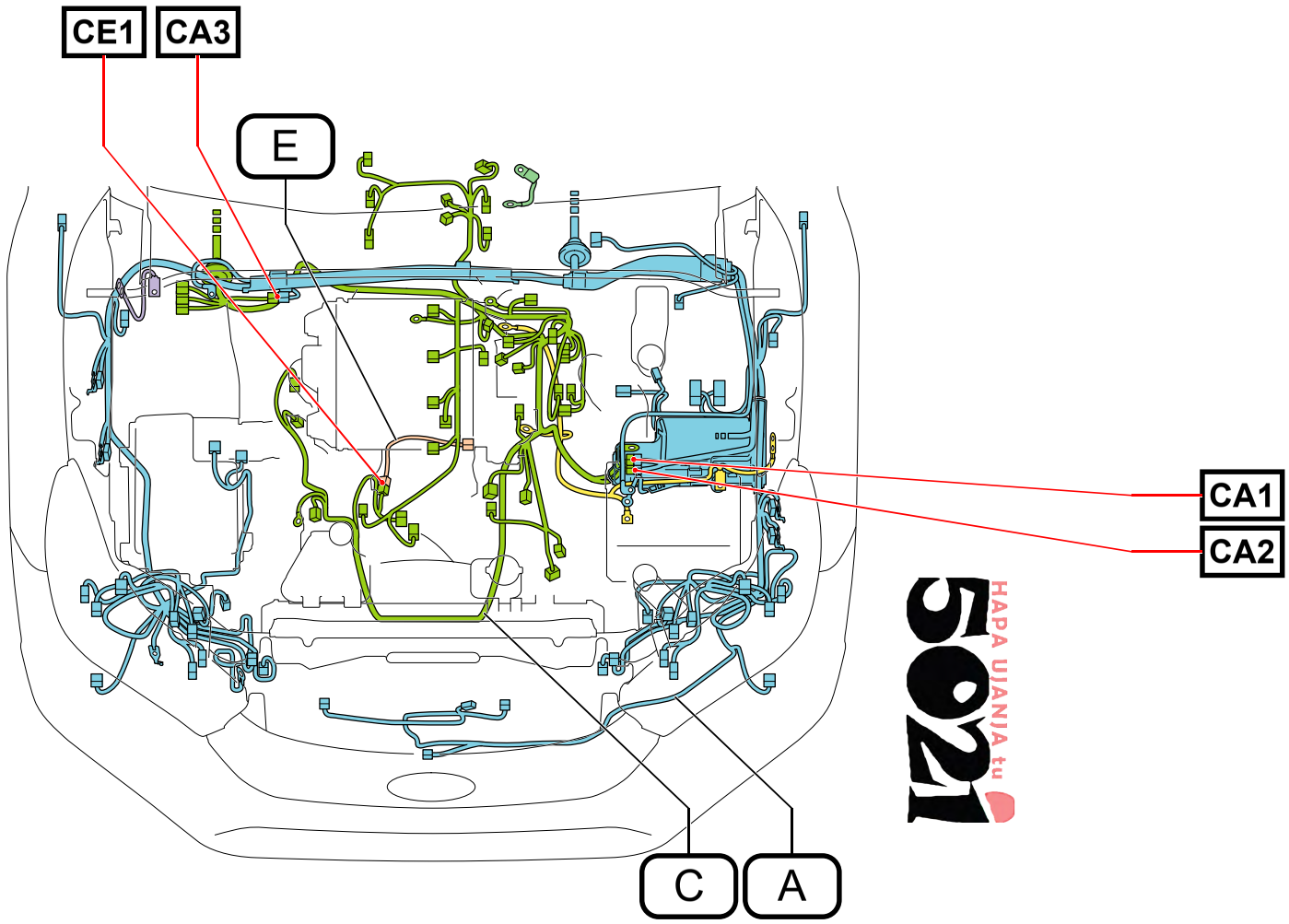
D1 No. 1 Battery
D2 No. 1 Battery
D3 Starter Assembly

E1 Oil Temperature Sensor

b1 No. 2 Battery

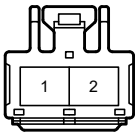


90980-11025

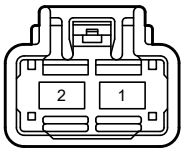


HAPA UJANJA tu

CA1
White

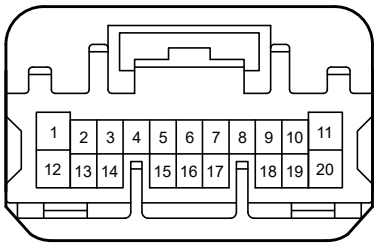


90980-11579

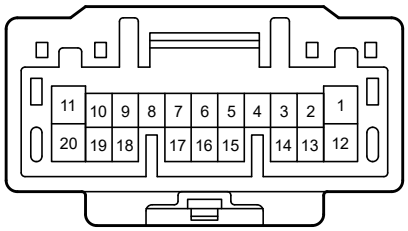


90980-11655

CA2
White

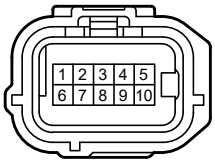


90980-12741

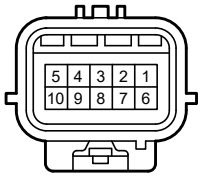


90980-12740

CA3
Black



90980-12380



90980-12379

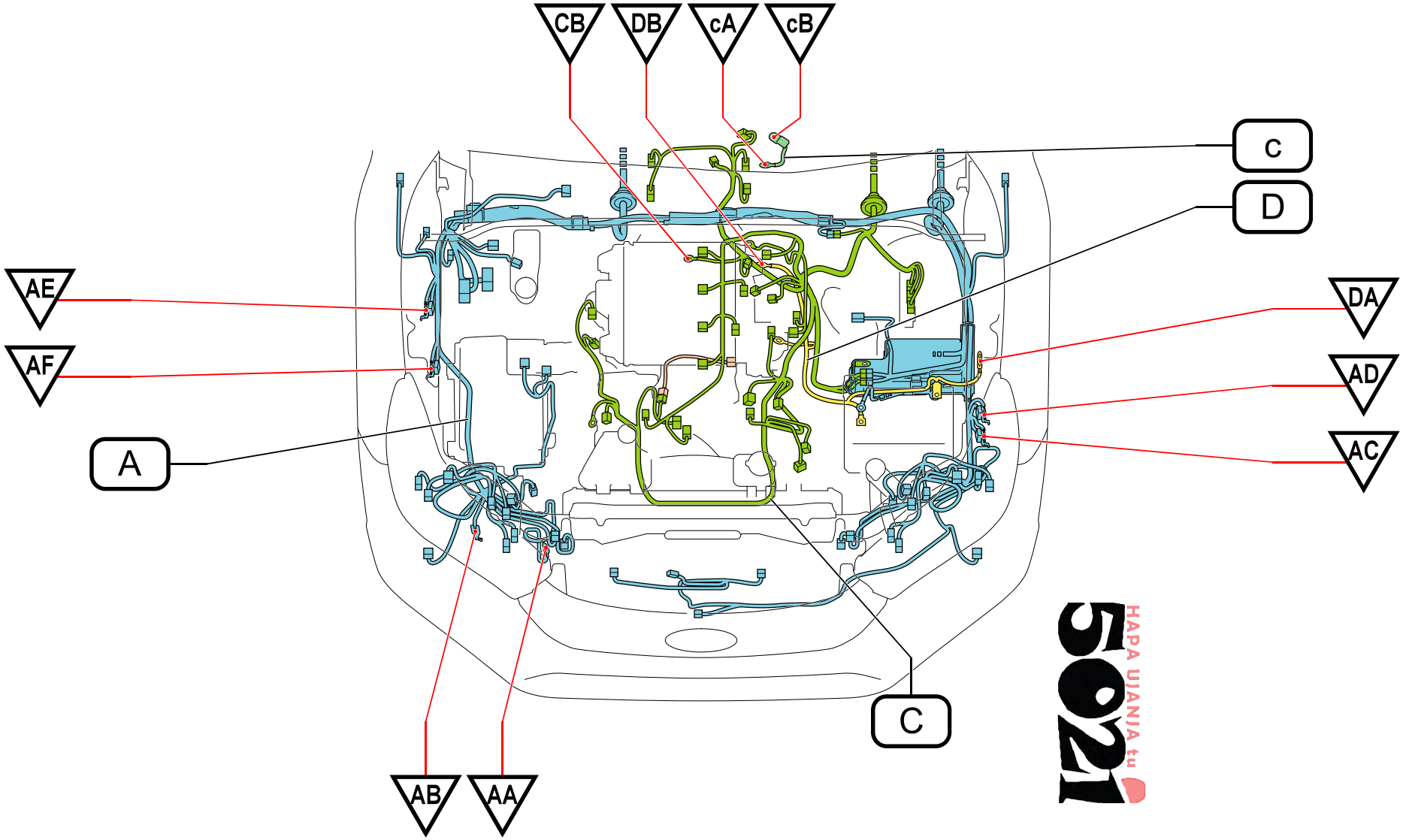
CE1
Black



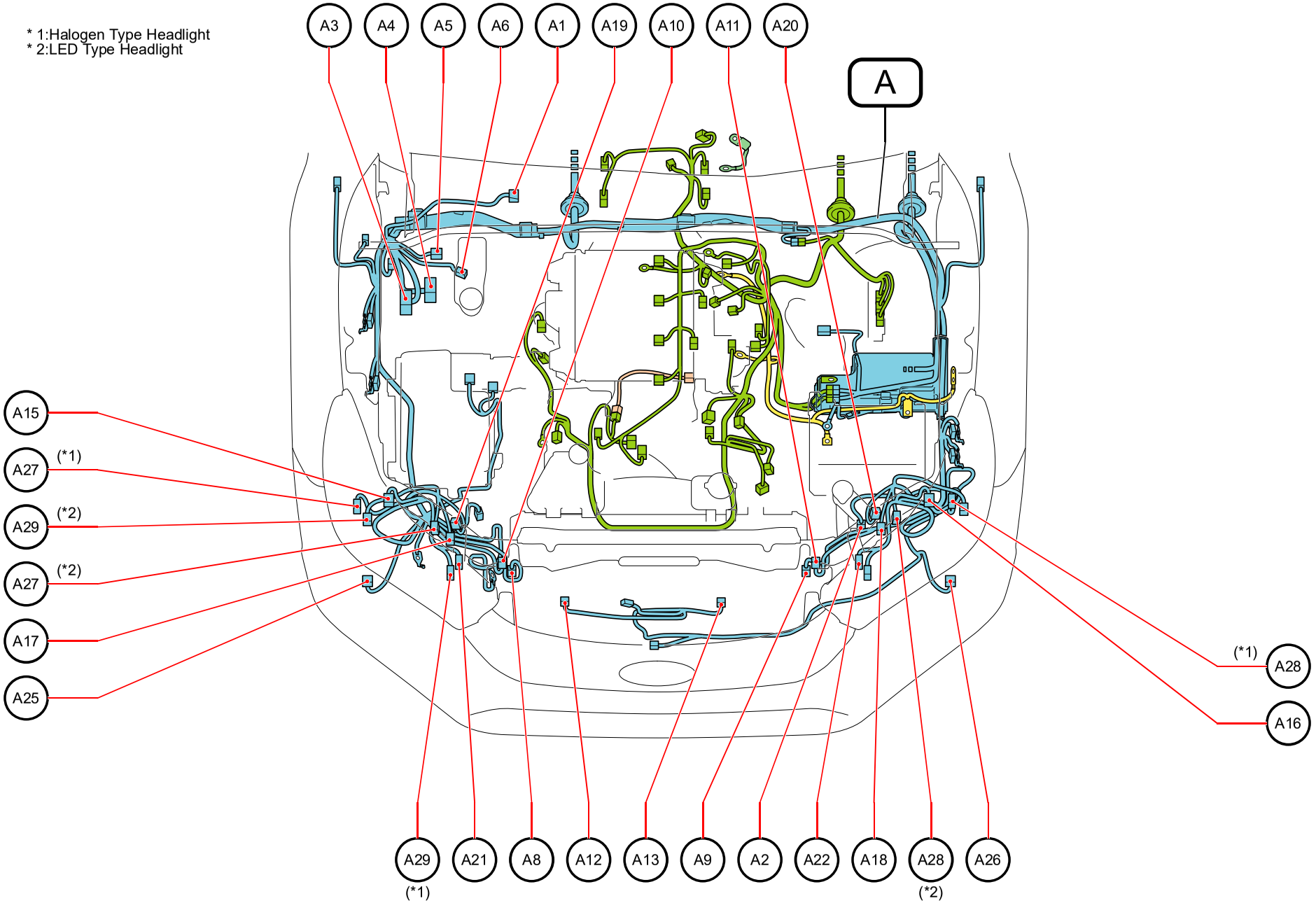
90980-11162



90980-11168

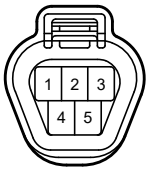

CB
DB
cA
cB
C
D
AE
AF
A
DA
AD
AC
C
AB
AA

* 1:Halogen Type Headlight
* 2:LED Type Headlight



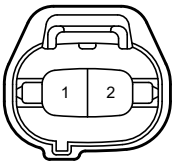
A1 Windshield Wiper Motor Assembly
A2 Windshield Washer Motor and Pump Assembly
A3 Brake Actuator Assembly
A4 Brake Actuator Assembly
A5 Vacuum Warning Switch Assembly
A6 Brake Fluid Level Warning Switch (Brake Master Cylinder Reservoir Assembly)
A8 Front Speed Sensor RH
A9 Front Speed Sensor LH
A10 Front Airbag Sensor RH
A11 Front Airbag Sensor LH
A12 Low Pitched Horn Assembly
A13 High Pitched Horn Assembly
A15 Headlight Assembly RH
A16 Headlight Assembly LH
A17 Headlight Assembly RH
A18 Headlight Assembly LH
A19 Headlight Assembly RH
A20 Headlight Assembly LH
A21 Headlight Assembly RH
A22 Headlight Assembly LH
A25 Fog Light Assembly RH
A26 Fog Light Assembly LH
A27 Headlight Assembly RH
A28 Headlight Assembly LH
A29 Headlight Assembly RH

A1
Black



90980-11599

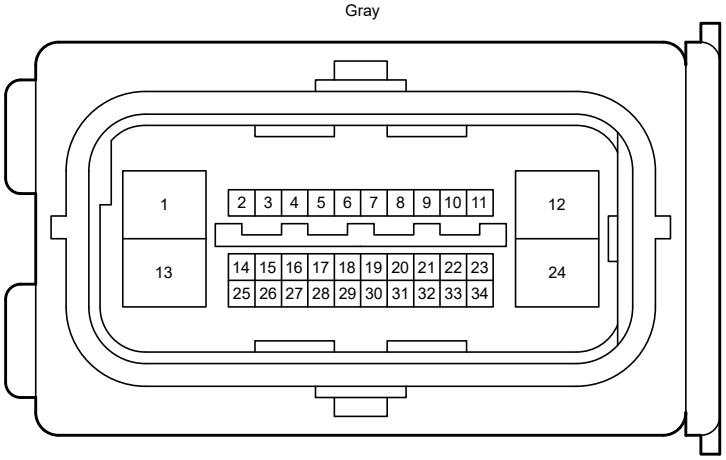
A2
Black



90980-11156

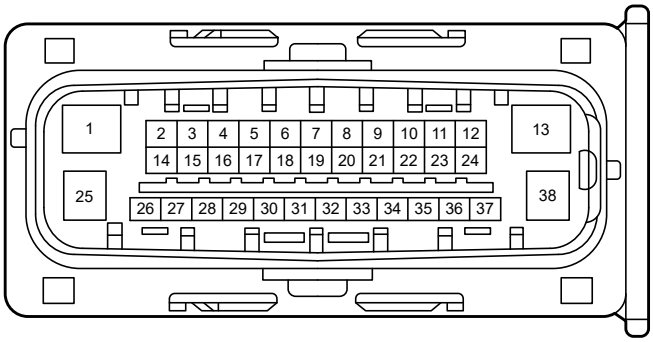
HAPA UJANJA tu
5021

A3
Gray



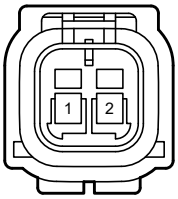
90980-12687

A4
Black



90980-12B01

A5
Black



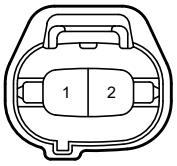
90980-12195

A6
Gray



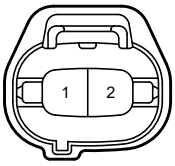
90980-11207

A8
White



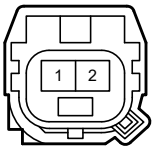
90980-11156

A9
White



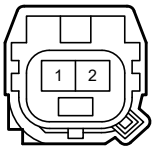
90980-11156

A10
Yellow



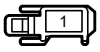
90980-12490

A11
Yellow



90980-12490

A12
Black



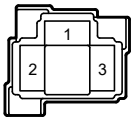
90980-10619

A13
Black



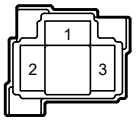
90980-10619

A15
Black



90980-11314
(Low Halogen Type and High Halogen Type)

A16
Black



90980-11314
(Low Halogen Type and High Halogen Type)

A17
Gray



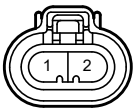
90980-10988
(Low LED Type, Clearance Light LED Type and Daytime Running Light LED Type)

A18
Gray



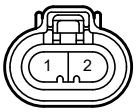
90980-10988
(Low LED Type, Clearance Light LED Type and Daytime Running Light LED Type)

A19
Black



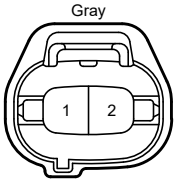
90980-11659
(High LED Type)

A20
Black



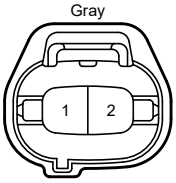
90980-11659
(High LED Type)

A21
Gray



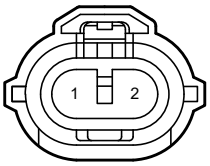
90980-11156
(Clearance Light Halogen Type)

A22
Gray



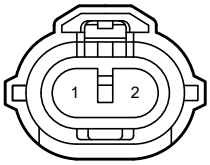
90980-11156
(Clearance Light Halogen Type)

A25
Black



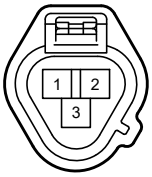
82824-60460

A26
Black



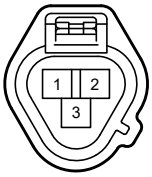
82824-60460

A27
Black



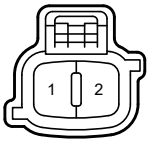
90980-11016
(Headlight Leveling Motor)

A28
Black



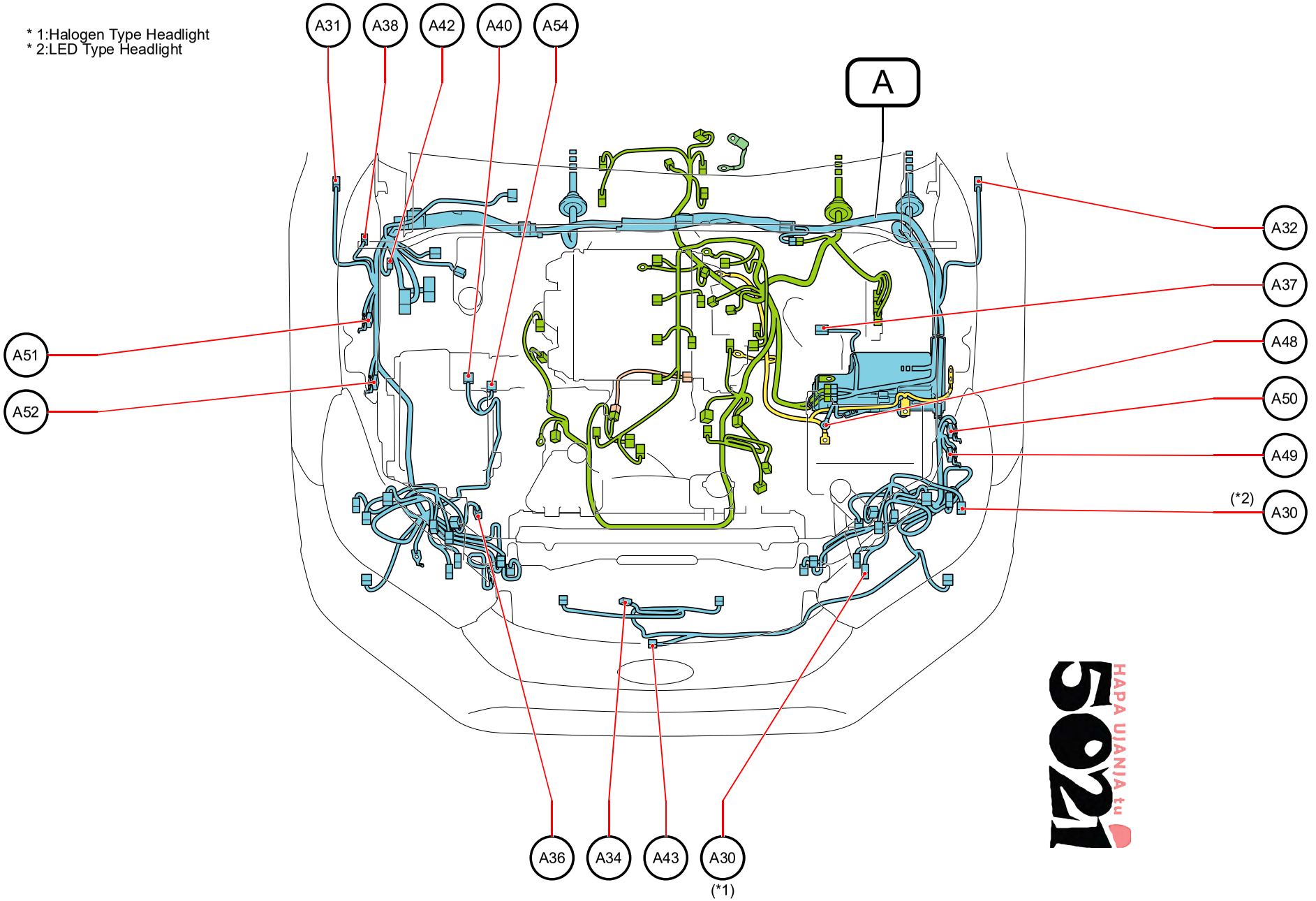
90980-11016
(Headlight Leveling Motor)

A29
Black



90980-11019
(Front Turn Signal Light)

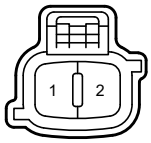
* 1:Halogen Type Headlight
* 2:LED Type Headlight



HAPA UJANJA tu
5921

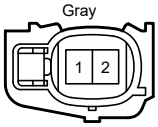
A30 Headlight Assembly LH
A31 Side Turn Signal Light Assembly RH
A32 Side Turn Signal Light Assembly LH
A34 Engine Hood Courtesy Switch (Hood Lock Assembly)
A36 A/C Pressure Switch (A/C Tube & Accessory Assembly)
A37 Fuel Sedimenter Level Warning Switch (Diesel Fuel Filter Assembly)
A38 Wireless Door Lock Buzzer
A40 Intake Mass Air Flow Meter Sub-Assembly
A42 Security Horn Assembly
A43 Ambient Temperature Sensor (Thermistor Assembly)
A48 No. 1 Battery
A49 No. 1 Ground Junction Connector
A50 No. 2 Ground Junction Connector
A51 No. 3 Ground Junction Connector
A52 No. 4 Ground Junction Connector
A54 Intake Air Temperature Sensor

A30
Black



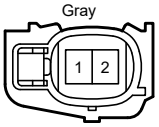
90980-11019
(Front Turn Signal Light)

A31
Gray



90980-11875

A32
Gray



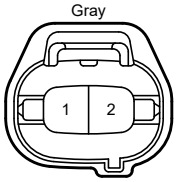
90980-11875

A34
Black



90980-11003

A36
Gray



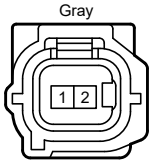
90980-11149

A37
Gray



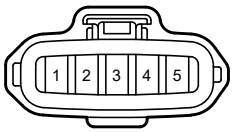
90980-11292

A38
Gray



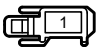
90980-12572

A40
Black



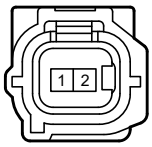
90980-11317

A42
Black



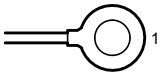
90980-10619

A43
Black

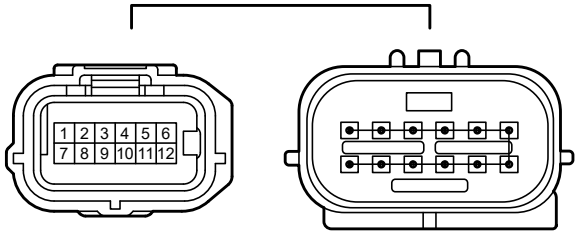


90980-12416

A48

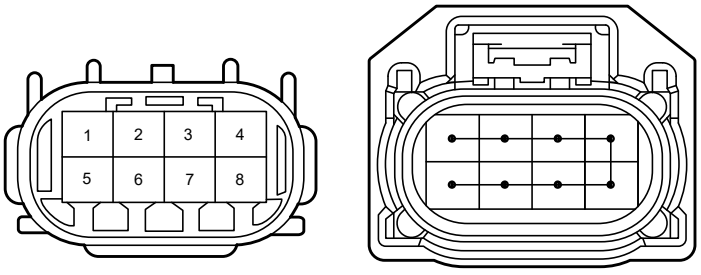


A49
Black



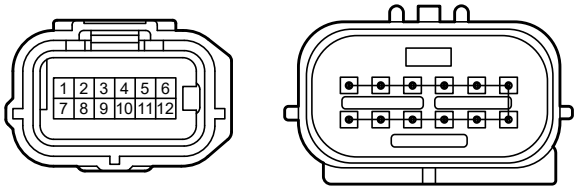
90980-12356

A50
Black



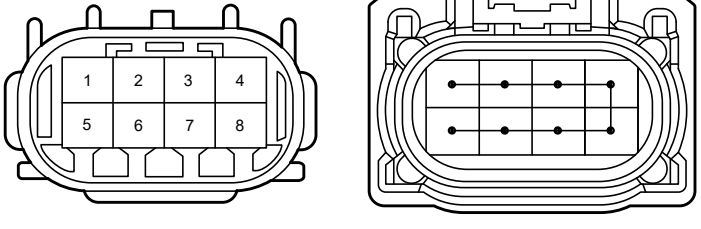
90980-12B56

A51
Black



90980-12356

A52
Black

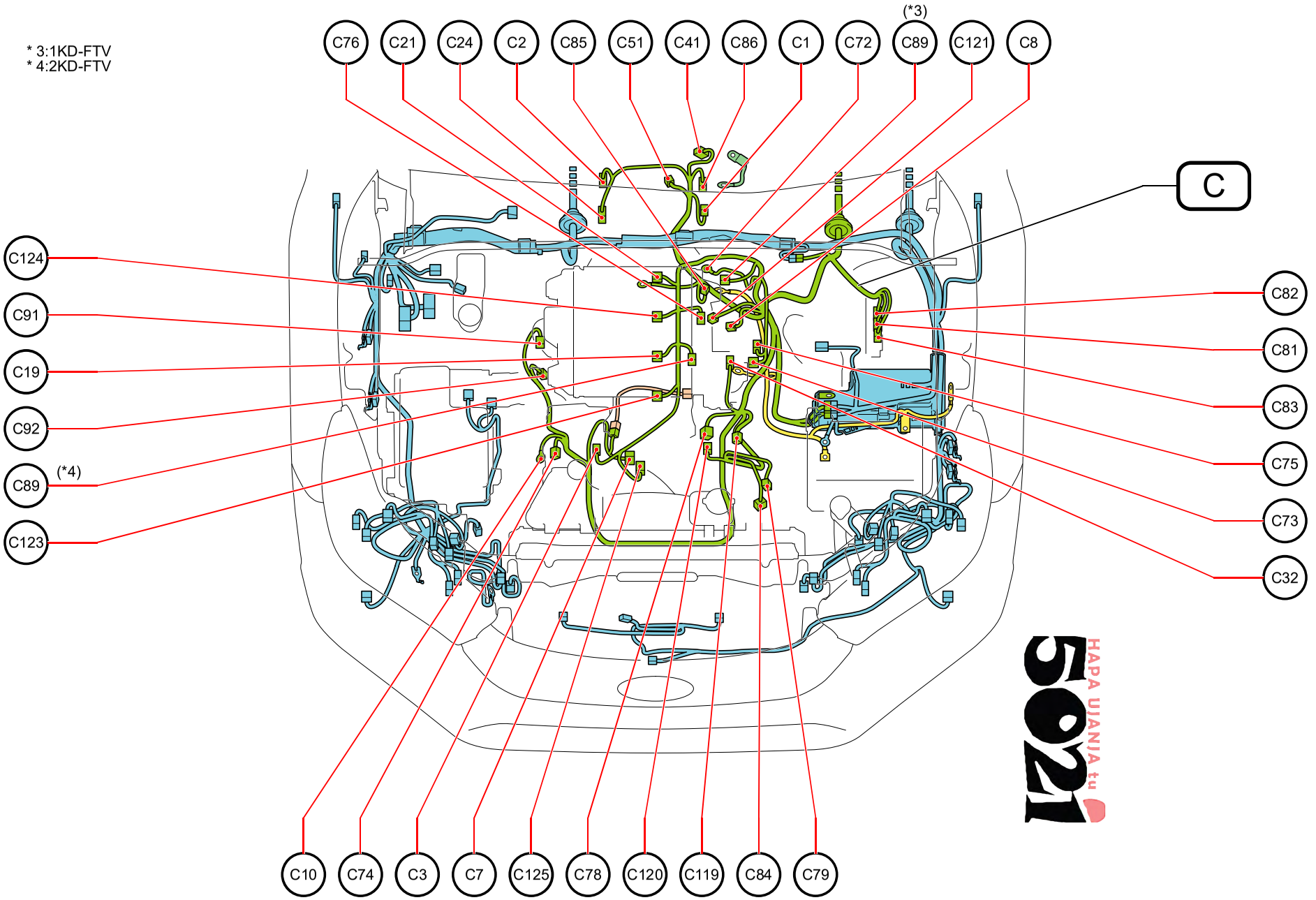


90980-12B56

A54
Black



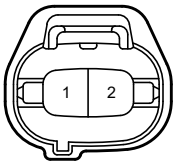
90980-11163



HAPA UJANJA tu
5021

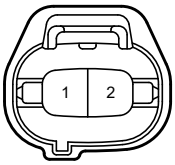
C1 Transmission Revolution Sensor (NT)
C2 Transmission Revolution Sensor (SP2)
C3 Compressor Assembly
C7 Differential Motor Actuator Assembly
C8 Engine Oil Pressure Switch Assembly
C10 Generator Assembly
C19 Fuel Injector Assembly No. 2
C21 Fuel Injector Assembly No. 4
C24 Park/Neutral Position Switch Assembly
C32 Starter Assembly
C41 Transfer Shift Actuator Assembly
C51 Back-Up Light Switch Assembly
C72 Glow Plug Assembly
C73 Intake Air Temperature Sensor
C74 Generator Assembly
C75 Diesel Throttle Body Assembly
C76 Diesel Throttle Body Assembly
C78 Fuel Temperature Sensor
C79 Cam Position Sensor (No. 2 Crank Position Sensor)
C81 Injector Driver
C82 Injector Driver
C83 Injector Driver
C84 Crank Position Sensor
C85 Vacuum Switching Valve (Intake Manifold)
C86 ECT Solenoid (Transmission Wire)
C89 Diesel Turbo Turbo Pressure Sensor
C91 Turbocharger Sub-Assembly
C92 Turbocharger Sub-Assembly
C119 Suction Control Valve Kit
C120 Fuel Pressure Sensor (Common Rail Assembly)
C121 Pressure Discharge Valve Assembly (Common Rail Assembly)
C123 Fuel Injector Assembly No. 1
C124 Fuel Injector Assembly No. 3
C125 Diesel Engine Engine Coolant Temperature Sensor

C1
Black



90980-11156

C2
Black



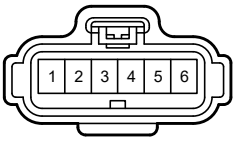
90980-11156

C3
Gray



90980-11271

C7
Black



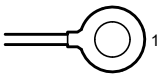
90980-11858

C8
Black

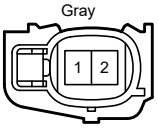


90980-11363

C10

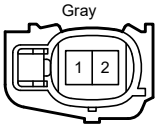


C19
Gray



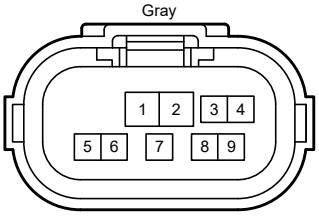
90980-11875

C21
Gray



90980-11875

C24
Gray



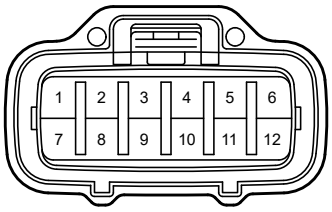
90980-12362

C32
Black



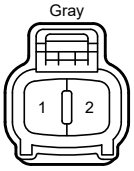
90980-11400

C41
Black



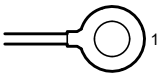
90980-11664

C51
Gray



90980-11051

C72

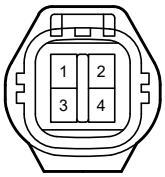


C73
Gray



90980-11025

C74
Black



90980-11964

C75
Black



90980-11145

C76
Black



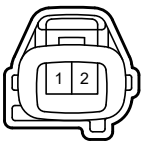
90980-11261

C78
Gray



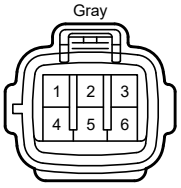
90980-10737

C79
Black



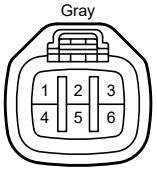
90980-10947

C81
Gray



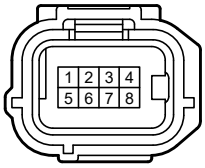
90980-11194

C82
Gray



90980-11144

C83
Black



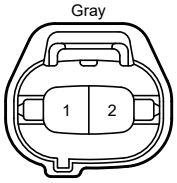
90980-12520

C84
Gray



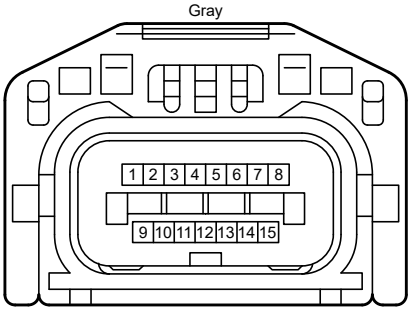
90980-11016

C85
Gray



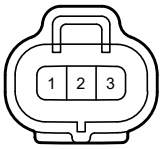
90980-11156

C86
Gray



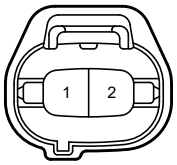
90980-12293

C89
Black



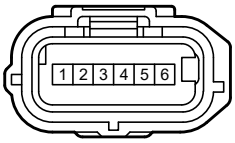
90980-10845

C91
Black



90980-11156

C92
Black



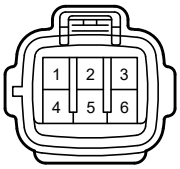
90980-12303

C119
Gray



90980-11285

C120
Black



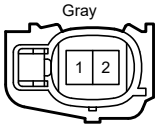
90980-11194

C121
Gray



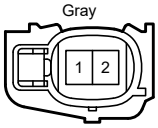
90980-11285

C123
Gray



90980-11875

C124
Gray

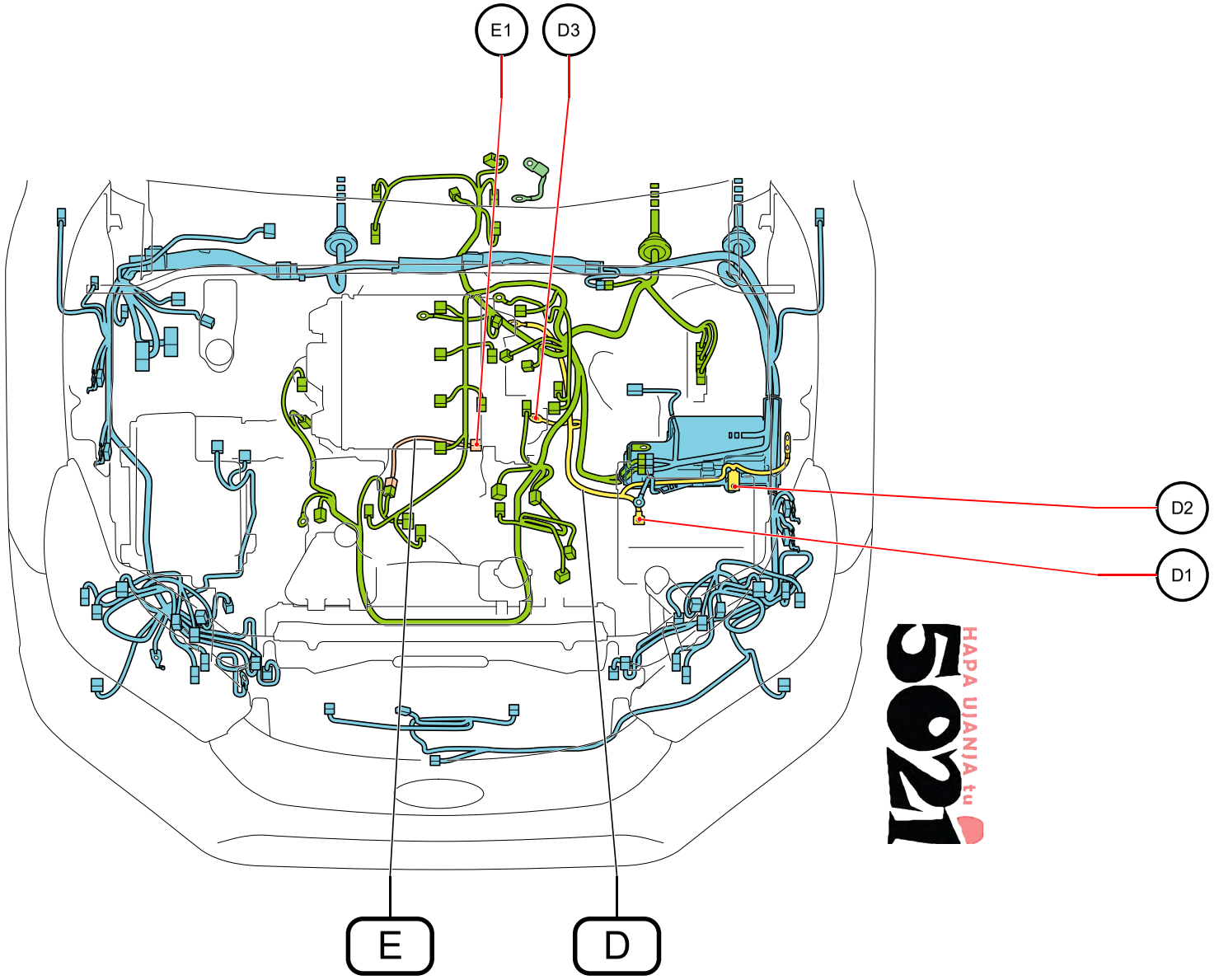


90980-11875

C125
Black



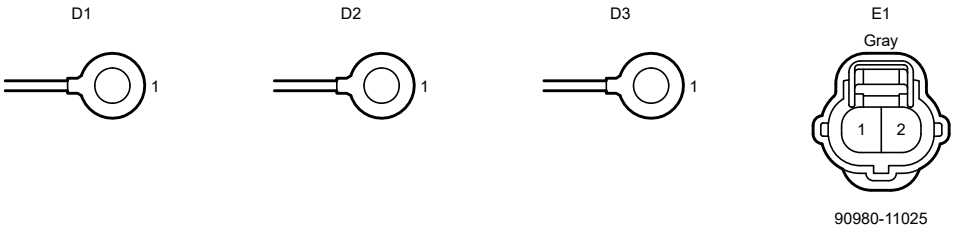
90980-10735

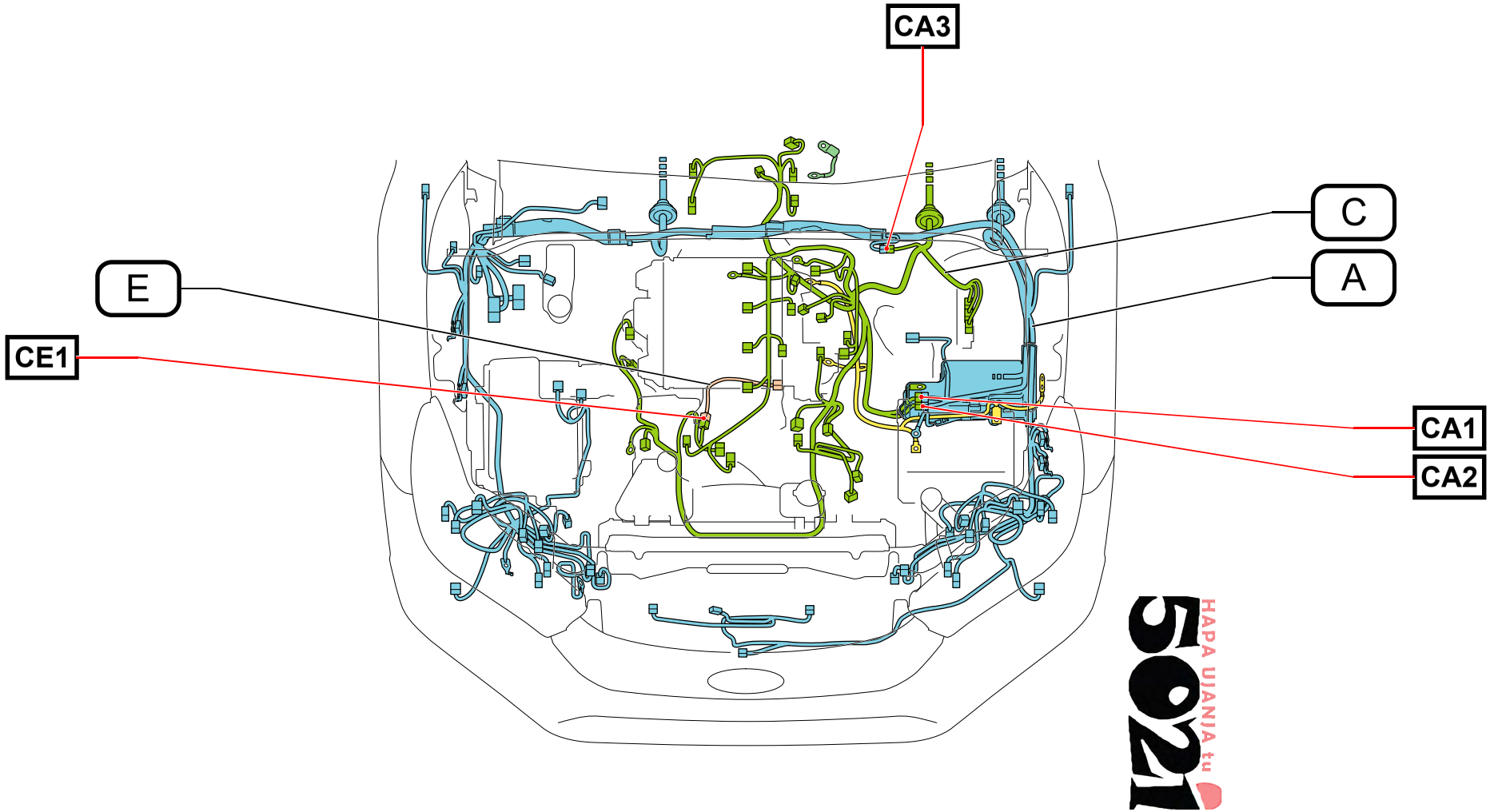


HAPA UJANJA tu
5021

D1 No. 1 Battery
D2 No. 1 Battery
D3 Starter Assembly

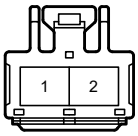
E1 Oil Temperature Sensor


D1
1
D2
1
D3
1
E1
Gray
1
2
90980-11025

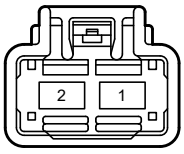


HAPA UJANJA tu
5021

CA1
White

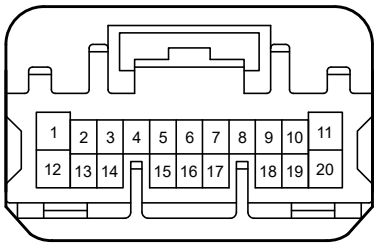


90980-11579

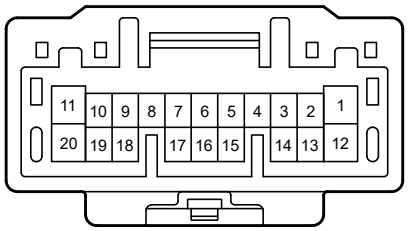


90980-11655

CA2
White

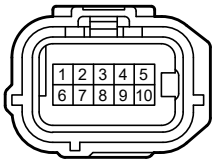


90980-12741

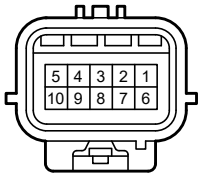


90980-12740

CA3
Black



90980-12380



90980-12379

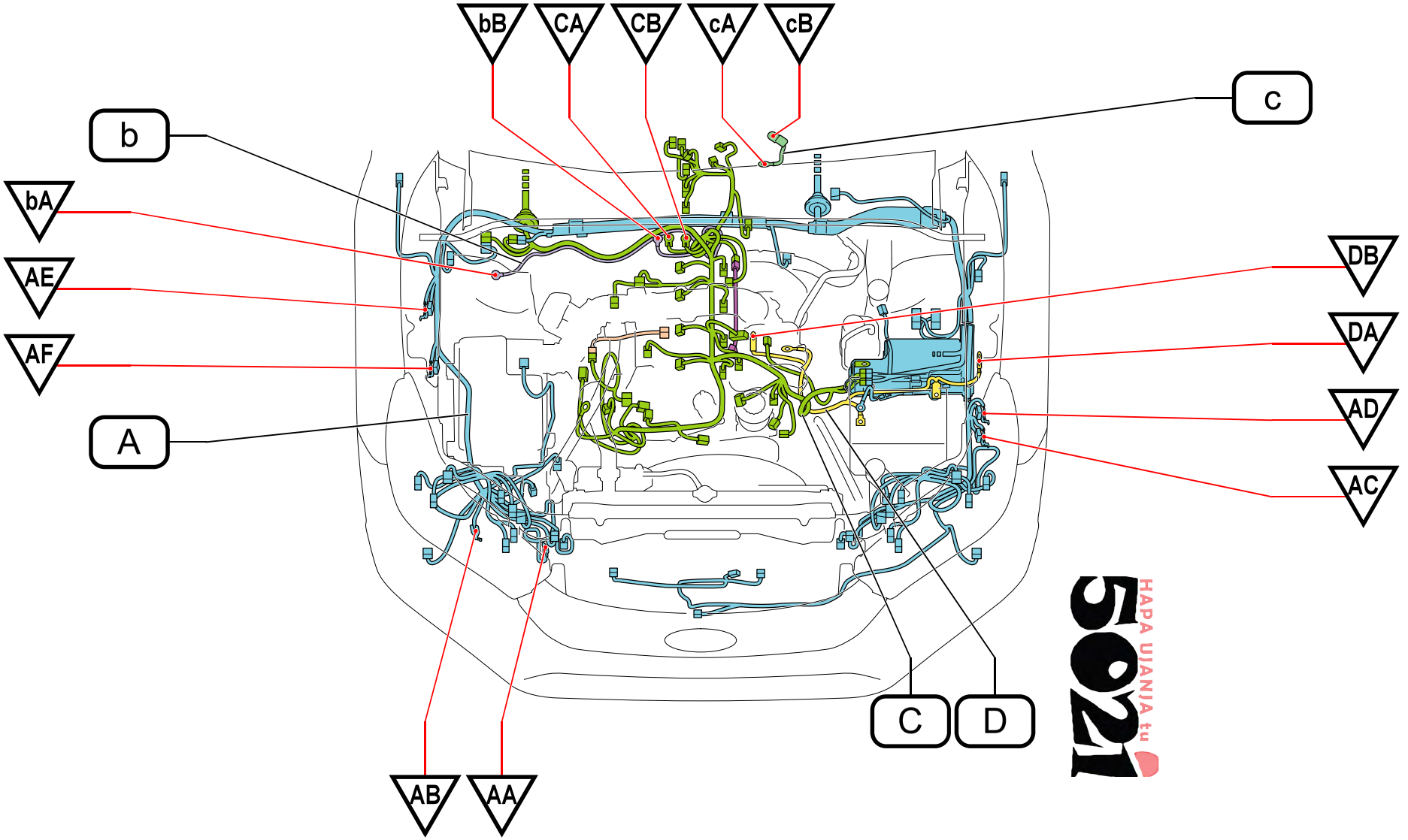
CE1
Black



90980-11162

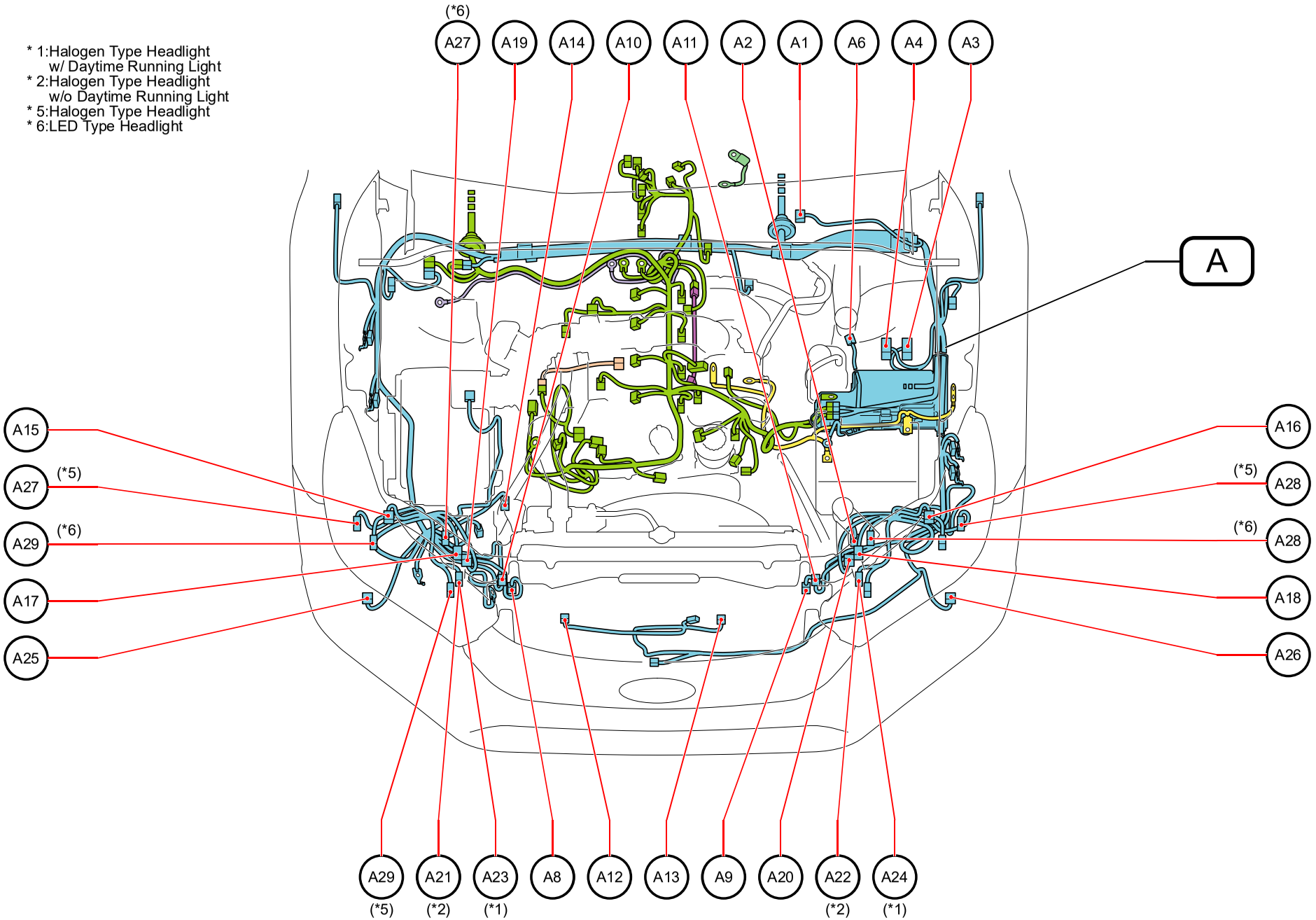


90980-11168



HAPA UJANJA tu
5021

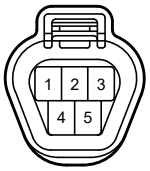
* 1:Halogen Type Headlight
  w/ Daytime Running Light
* 2:Halogen Type Headlight
  w/o Daytime Running Light
* 5:Halogen Type Headlight
* 6:LED Type Headlight



A1 Windshield Wiper Motor Assembly
A2 Windshield Washer Motor and Pump Assembly
A3 Brake Actuator Assembly
A4 Brake Actuator Assembly
A6 Brake Fluid Level Warning Switch (Brake Master Cylinder Reservoir Assembly)
A8 Front Speed Sensor RH
A9 Front Speed Sensor LH
A10 Front Airbag Sensor RH
A11 Front Airbag Sensor LH
A12 Low Pitched Horn Assembly
A13 High Pitched Horn Assembly
A14 Air Pump Assembly
A15 Headlight Assembly RH
A16 Headlight Assembly LH
A17 Headlight Assembly RH
A18 Headlight Assembly LH
A19 Headlight Assembly RH
A20 Headlight Assembly LH
A21 Headlight Assembly RH
A22 Headlight Assembly LH
A23 Headlight Assembly RH
A24 Headlight Assembly LH
A25 Fog Light Assembly RH
A26 Fog Light Assembly LH
A27 Headlight Assembly RH
A28 Headlight Assembly LH
A29 Headlight Assembly RH

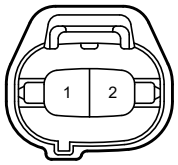
HAPA UJANJA tu 5021

A1
Black



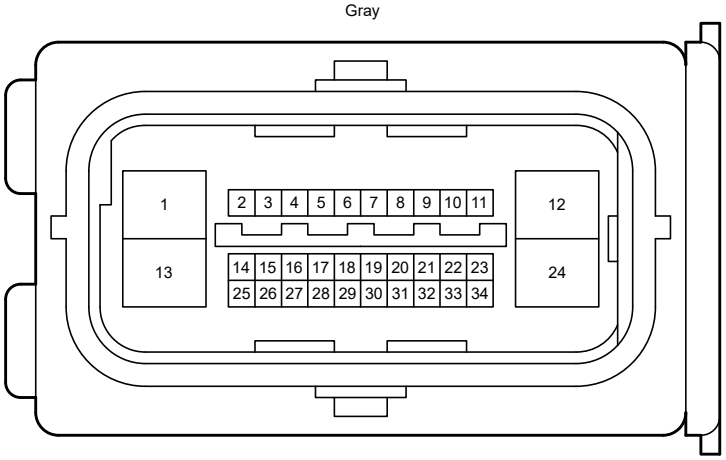
90980-11599

A2
Black



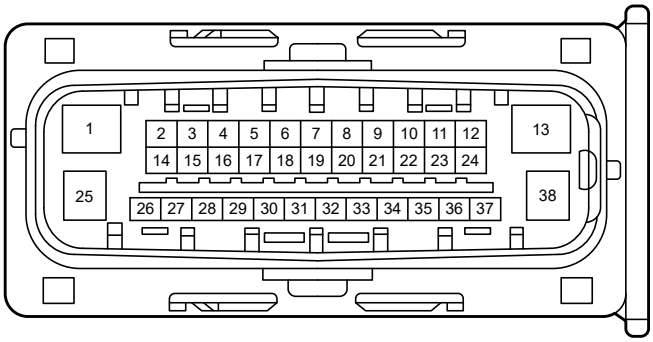
90980-11156

A3
Gray



90980-12687

A4
Black



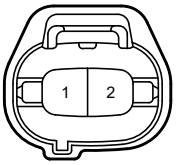
90980-12B01

A6
Gray



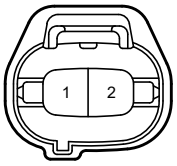
90980-11207

A8
White



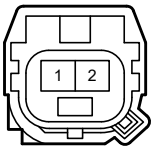
90980-11156

A9
White



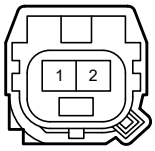
90980-11156

A10
Yellow



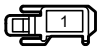
90980-12490

A11
Yellow



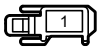
90980-12490

A12
Black



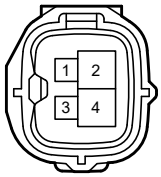
90980-10619

A13
Black



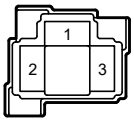
90980-10619

A14
Black



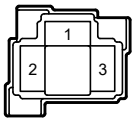
90980-12294

A15
Black



90980-11314
(Low Halogen Type and High Halogen Type)

A16
Black



90980-11314
(Low Halogen Type and High Halogen Type)

A17
Gray



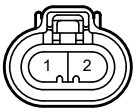
90980-10988
(Low LED Type, Clearance Light LED Type and Daytime Running Light LED Type)

A18
Gray



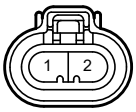
90980-10988
(Low LED Type, Clearance Light LED Type and Daytime Running Light LED Type)

A19
Black



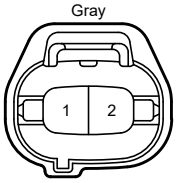
90980-11659
(High LED Type)

A20
Black



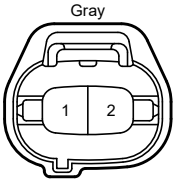
90980-11659
(High LED Type)

A21
Gray



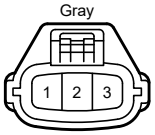
90980-11156
(Clearance Light Halogen Type)

A22
Gray



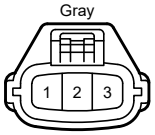
90980-11156
(Clearance Light Halogen Type)

A23
Gray



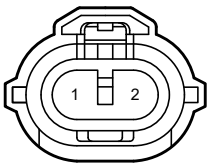
90980-11020
(Clearance Light Halogen Type and Daytime Running Light Halogen Type)

A24
Gray



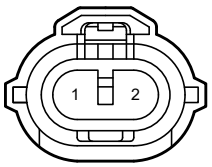
90980-11020
(Clearance Light Halogen Type and Daytime Running Light Halogen Type)

A25
Black



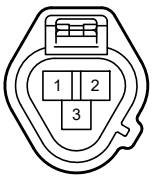
82824-60460

A26
Black



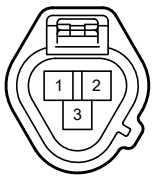
82824-60460

A27
Black



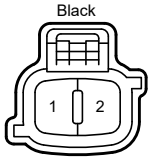
90980-11016
(Headlight Leveling Motor)

A28
Black



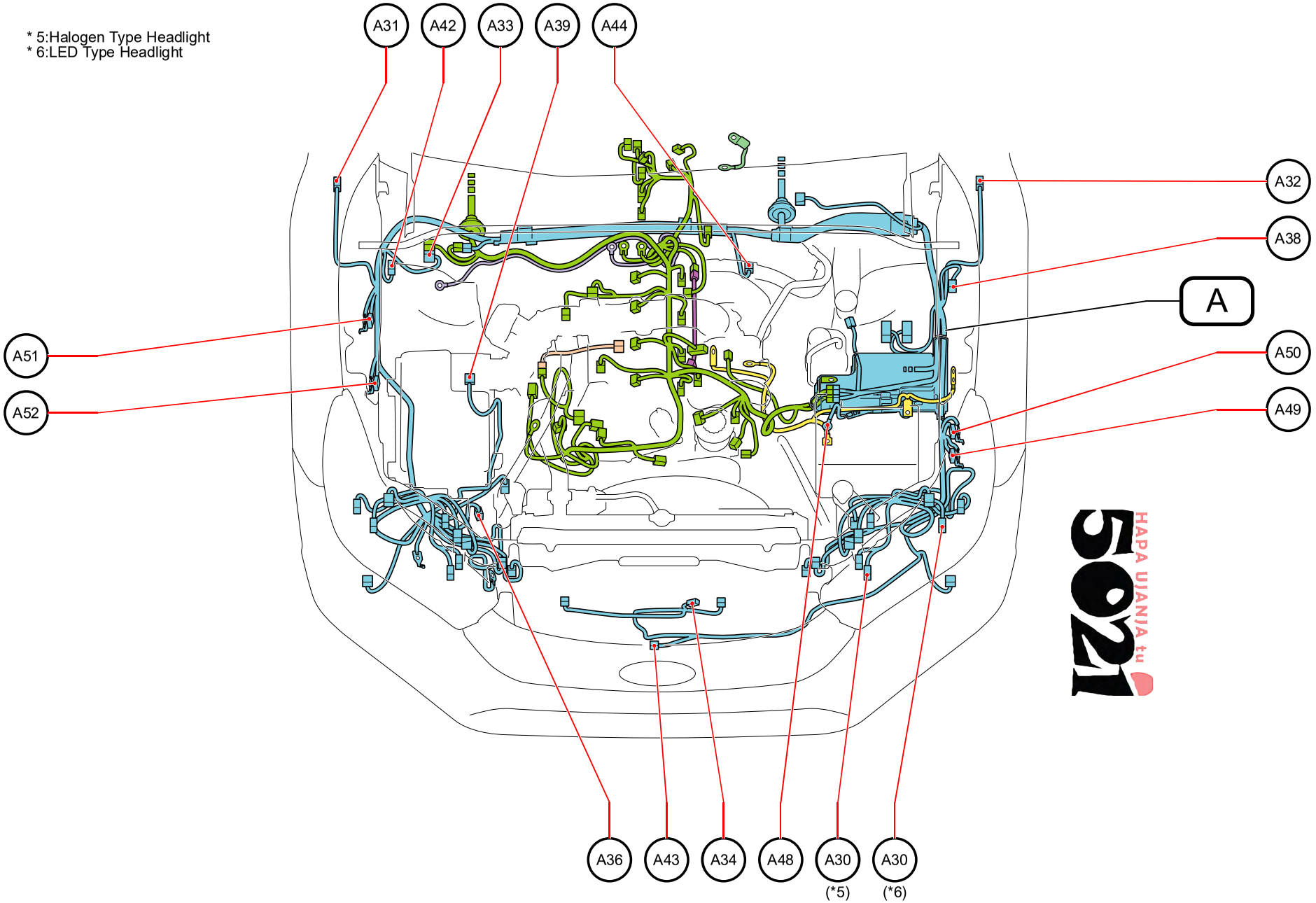
90980-11016
(Headlight Leveling Motor)

A29
Black



90980-11019
(Front Turn Signal Light)

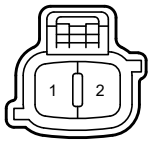
* 5:Halogen Type Headlight
* 6:LED Type Headlight



HAPA UJANJA tu
5021

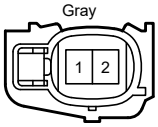
A30 Headlight Assembly LH
A31 Side Turn Signal Light Assembly RH
A32 Side Turn Signal Light Assembly LH
A33 Air Injection Control Driver
A34 Engine Hood Courtesy Switch (Hood Lock Assembly)
A36 A/C Pressure Switch (A/C Tube & Accessory Assembly)
A38 Wireless Door Lock Buzzer
A39 Intake Mass Air Flow Meter Sub-Assembly
A42 Security Horn Assembly
A43 Ambient Temperature Sensor (Thermistor Assembly)
A44 No. 1 Vacuum Switching Valve Assembly (Ejector)
A48 No. 1 Battery
A49 No. 1 Ground Junction Connector
A50 No. 2 Ground Junction Connector
A51 No. 3 Ground Junction Connector
A52 No. 4 Ground Junction Connector

A30
Black



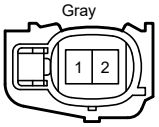
90980-11019
(Front Turn Signal Light)

A31
Gray



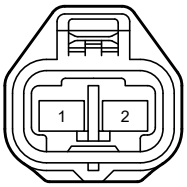
90980-11875

A32
Gray



90980-11875

A33
Black



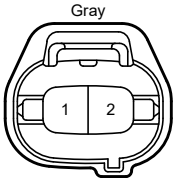
90980-12068

A34
Black



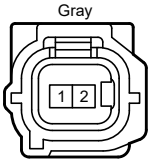
90980-11003

A36
Gray



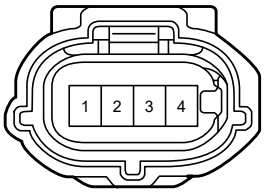
90980-11149

A38
Gray



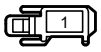
90980-12572

A39
Black



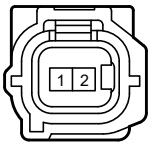
90980-12A85

A42
Black



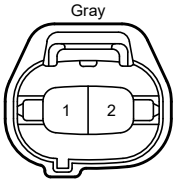
90980-10619

A43
Black



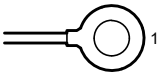
90980-12416

A44
Gray

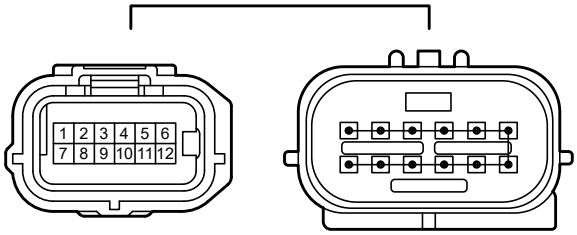


90980-11156

A48

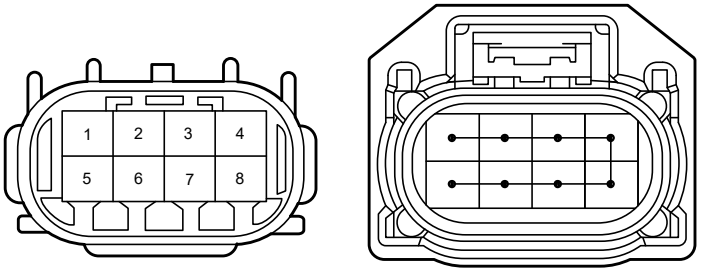


A49
Black



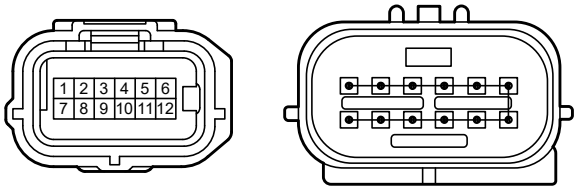
90980-12356

A50
Black

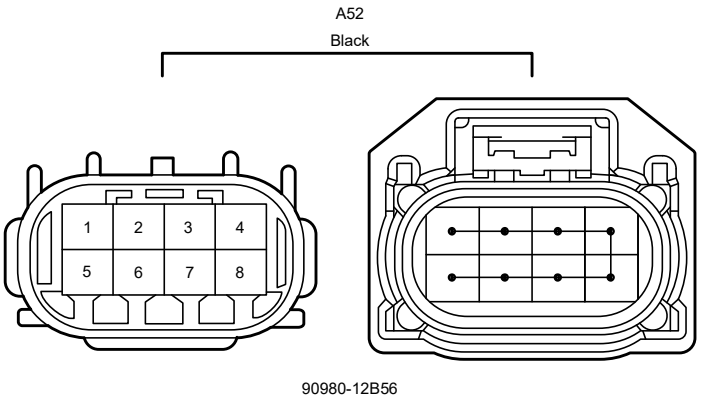


90980-12B56

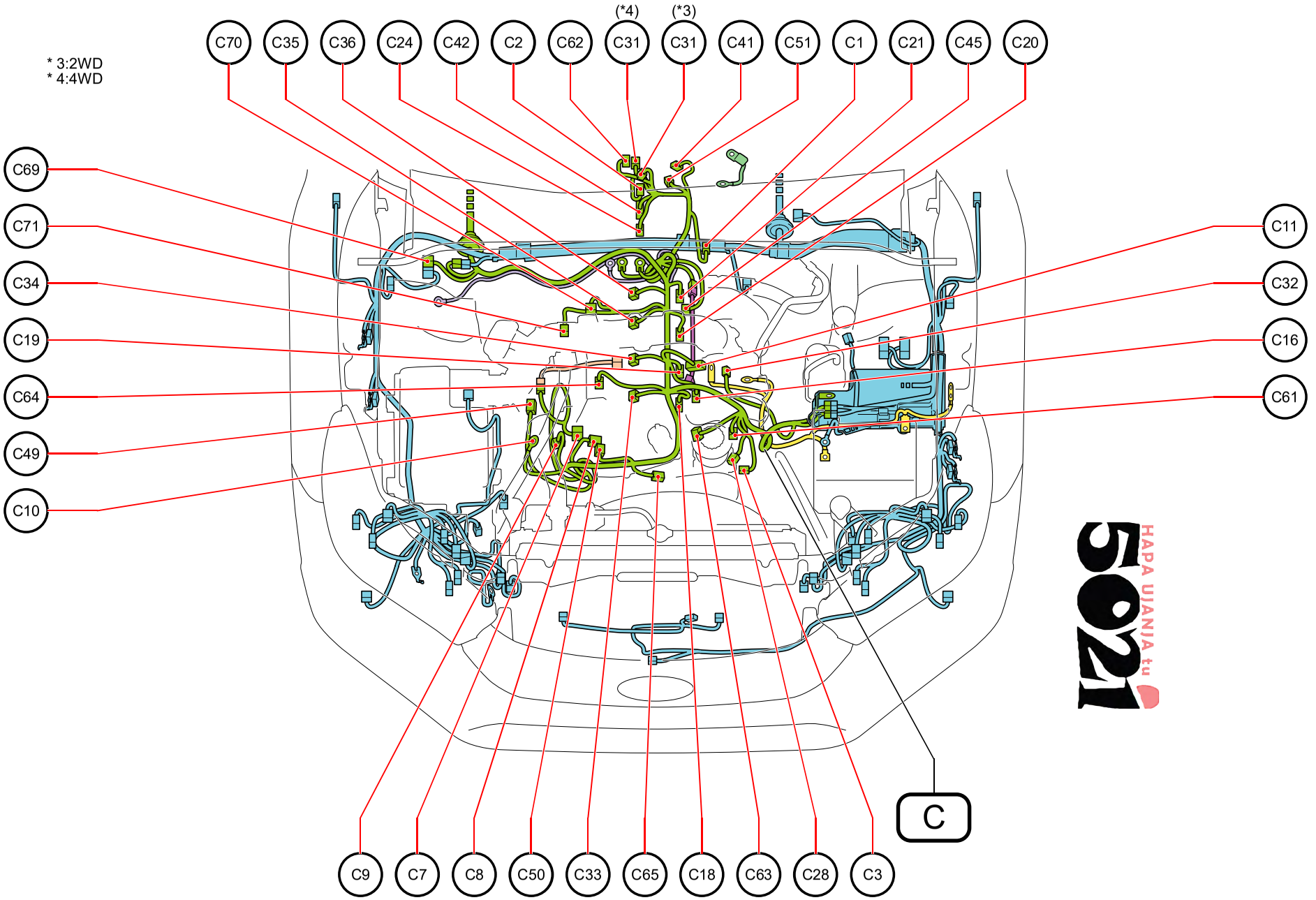
A51
Black



90980-12356



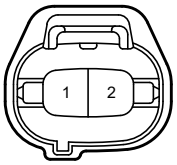
90980-12B56



HAPA UJANJA tu
5021

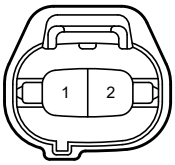
C1 Transmission Revolution Sensor (NT)
C2 Transmission Revolution Sensor (SP2)
C3 Compressor Assembly
C7 Differential Motor Actuator Assembly
C8 Engine Oil Pressure Switch Assembly
C9 Generator Assembly
C10 Generator Assembly
C11 Throttle Body with Motor Assembly
C16 Purge VSV
C18 Fuel Injector Assembly No. 1
C19 Fuel Injector Assembly No. 2
C20 Fuel Injector Assembly No. 3
C21 Fuel Injector Assembly No. 4
C24 Park/Neutral Position Switch Assembly
C28 Power Steering Oil Pressure Switch
C31 Oxygen Sensor (Bank 1 Sensor 2)
C32 Starter Assembly
C33 Ignition Coil Assembly No. 1
C34 Ignition Coil Assembly No. 2
C35 Ignition Coil Assembly No. 3
C36 Ignition Coil Assembly No. 4
C41 Transfer Shift Actuator Assembly
C42 ECT Solenoid (Transmission Wire)
C45 E.F.I. Engine Coolant Temperature Sensor
C49 Air Fuel Ratio Sensor (Bank 1 Sensor 1)
C50 Camshaft Timing Oil Control Valve Assembly (Exhaust Side)
C51 Back-Up Light Switch Assembly
C61 Crank Position Sensor
C62 Speedometer Sensor
C63 Camshaft Timing Oil Control Valve Assembly (Intake Side)
C64 VVT Sensor (Exhaust Side)
C65 VVT Sensor (Intake Side)
C69 Air Injection Control Driver
C70 Air Pressure Sensor
C71 Air Switching Valve Assembly

C1
Black



90980-11156

C2
Black



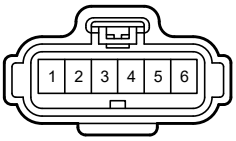
90980-11156

C3
Gray



90980-11271

C7
Black



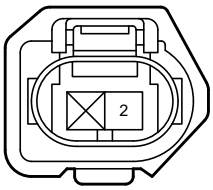
90980-11858

C8
Black



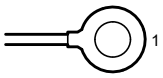
90980-11363

C9
Black

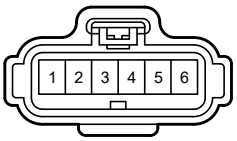


90980-12A88

C10

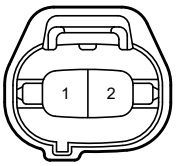


C11
Black



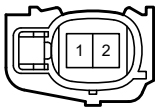
90980-11858

C16
Black



90980-11156

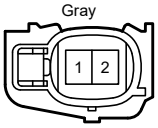
C18
Brown



90980-11875

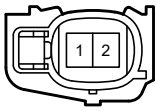
HAPA UJANJA tu
5021

C19
Gray



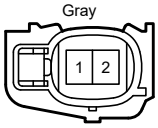
90980-11875

C20
Brown



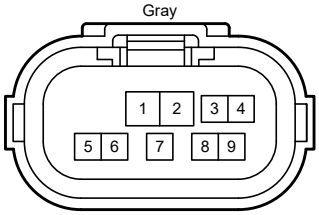
90980-11875

C21
Gray



90980-11875

C24
Gray



90980-12362

C28
Black



90980-11428

C31
Gray



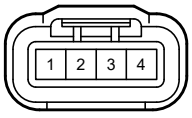
90980-11028

C32
Black



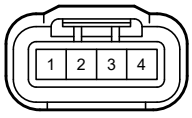
90980-11400

C33
Black



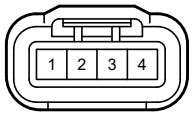
90980-11885

C34
Black



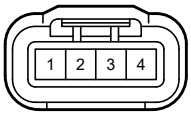
90980-11885

C35
Black



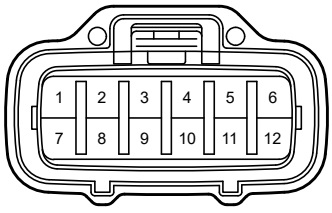
90980-11885

C36
Black



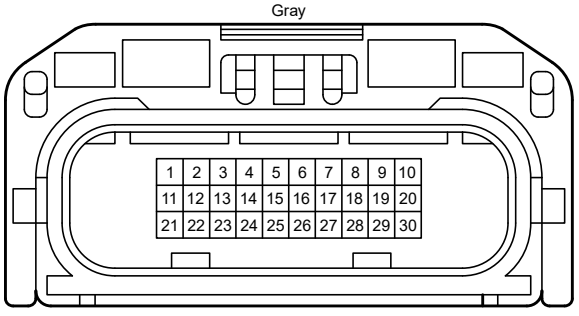
90980-11885

C41
Black



90980-11664

C42
Gray



90980-12712

C45
Black



90980-10735

C49
Gray



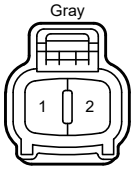
90980-11178

C50
Gray



90980-11162

C51
Gray



90980-11051

C61
Gray



90980-11016

C62
Black



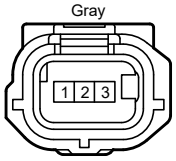
90980-11143

C63
Black



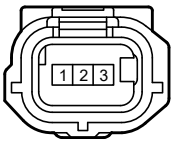
90980-11162

C64
Gray



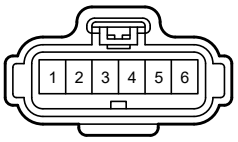
90980-12353

C65
Black



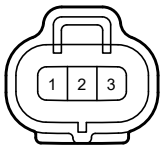
90980-12353

C69
Black



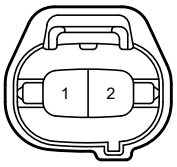
90980-11858

C70
Black

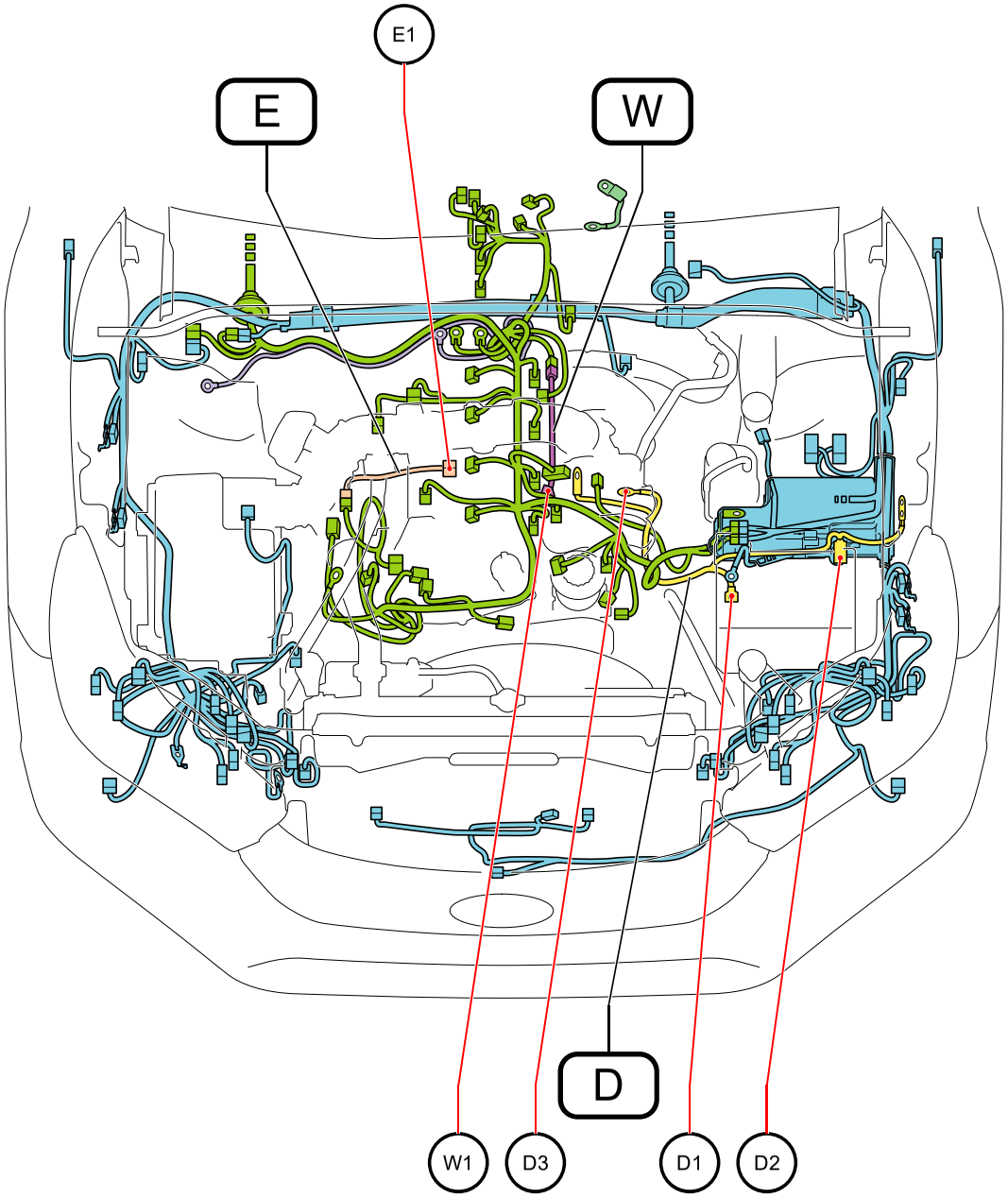


90980-10845

C71
Black



90980-11149

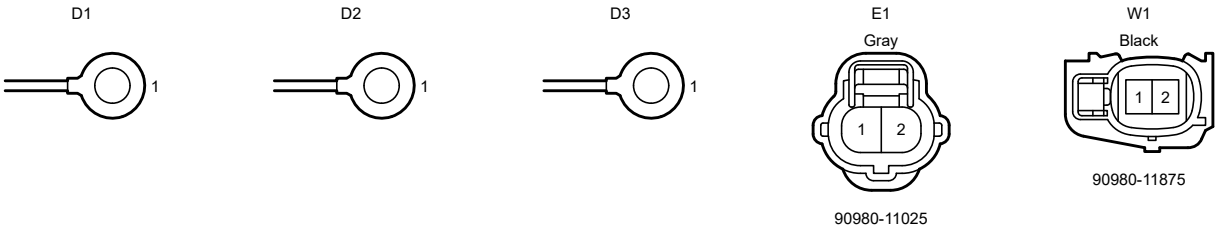


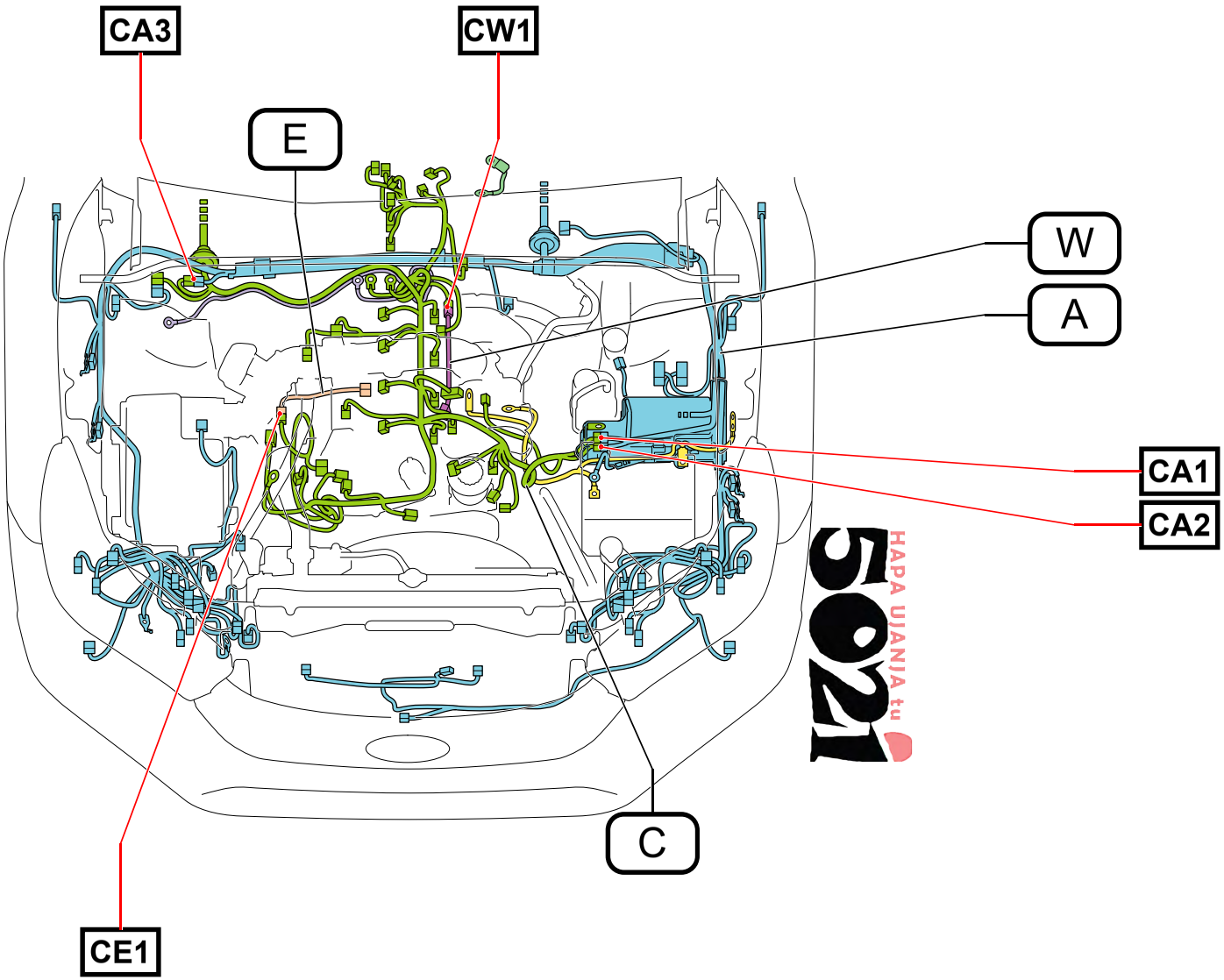
HAPA UJANJA tu
5021

D1 No. 1 Battery
D2 No. 1 Battery
D3 Starter Assembly

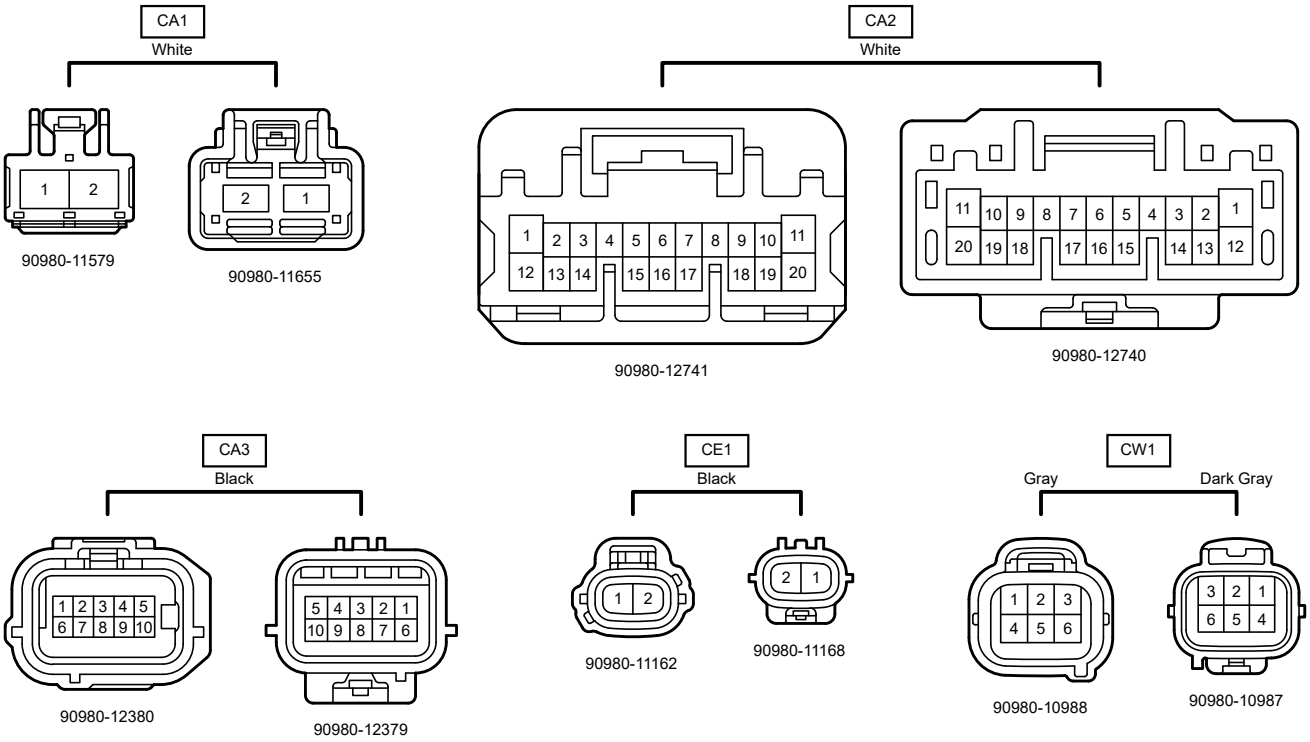
E1 Oil Temperature Sensor

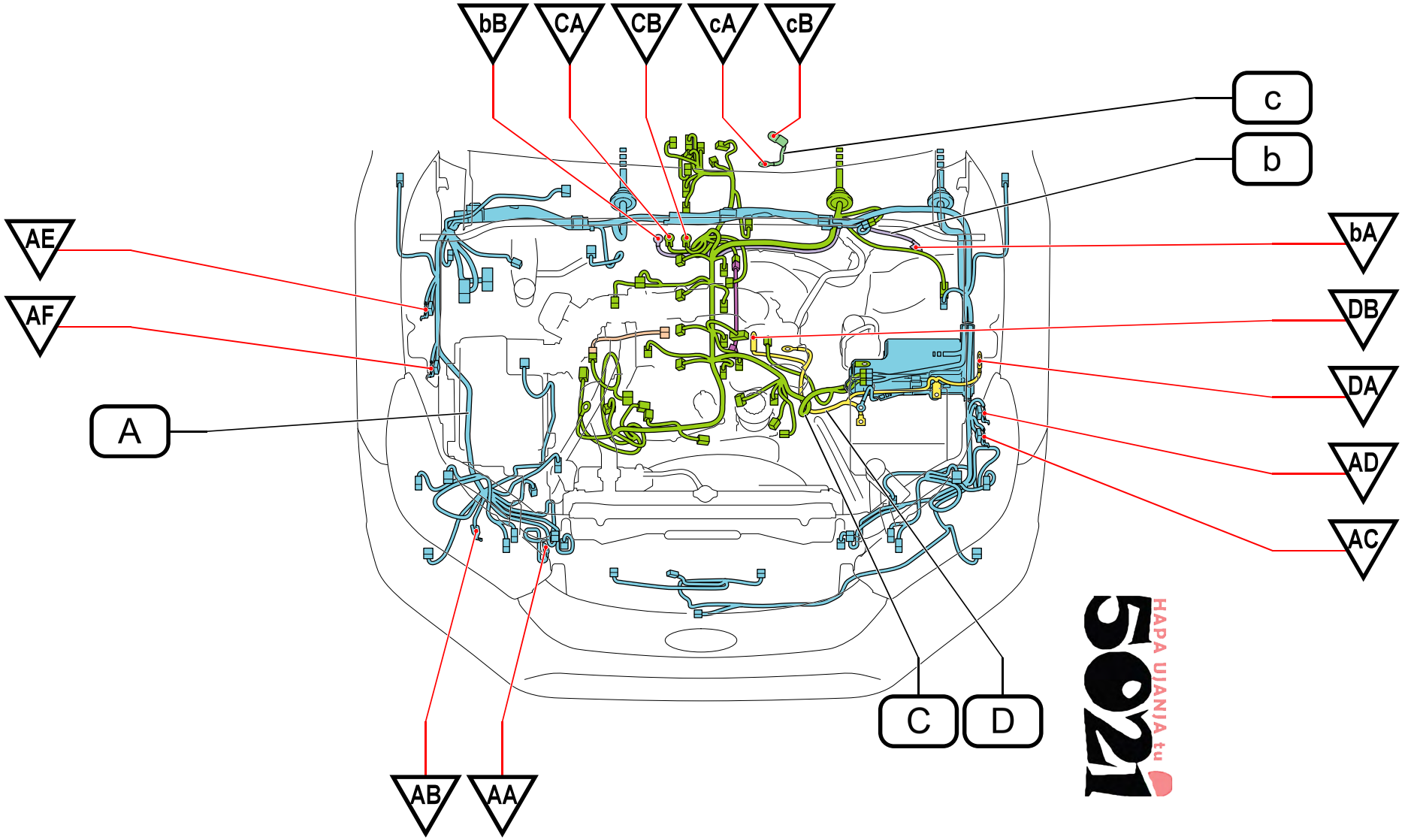
W1 Knock Control Sensor (Bank 1)


D1
1
D2
1
D3
1
E1
Gray
1
2
90980-11025
W1
Black
1
2
90980-11875



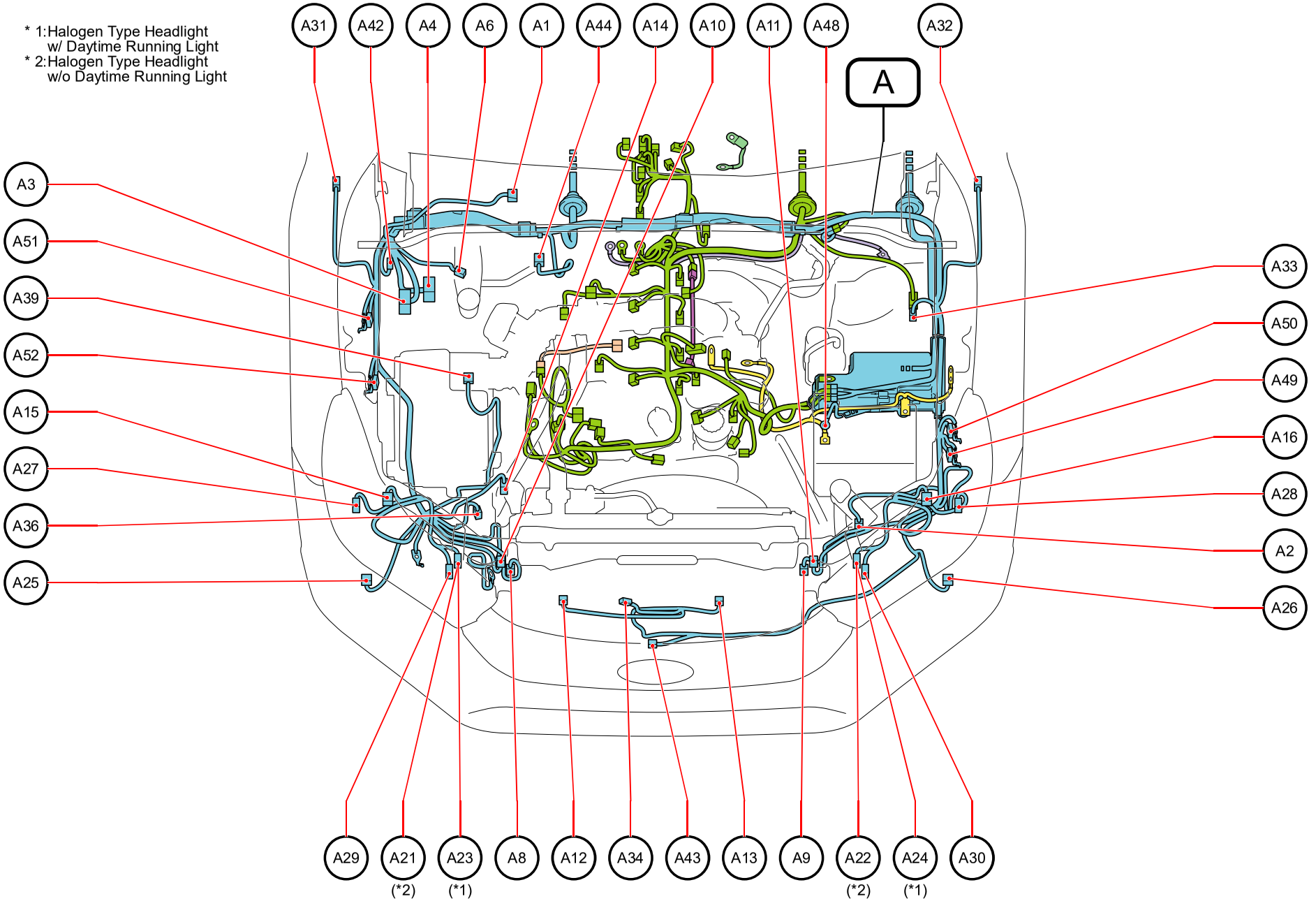
HAPA UJANJA t-u
5021


CA1
White
1 2
90980-11579
2 1
90980-11655
CA2
White
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20
90980-12741
11 10 9 8 7 6 5 4 3 2 1
20 19 18 17 16 15 14 13 12
90980-12740
CA3
Black
1 2 3 4 5
6 7 8 9 10
90980-12380
5 4 3 2 1
10 9 8 7 6
90980-12379
CE1
Black
1 2
90980-11162
2 1
90980-11168
CW1
Gray
Dark Gray
1 2 3
4 5 6
90980-10988
3 2 1
6 5 4
90980-10987



HAPA UJANJA tu
5021

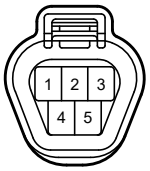
* 1:Halogen Type Headlight
  w/ Daytime Running Light
* 2:Halogen Type Headlight
  w/o Daytime Running Light



A1 Windshield Wiper Motor Assembly
A2 Windshield Washer Motor and Pump Assembly
A3 Brake Actuator Assembly
A4 Brake Actuator Assembly
A6 Brake Fluid Level Warning Switch (Brake Master Cylinder Reservoir Assembly)
A8 Front Speed Sensor RH
A9 Front Speed Sensor LH
A10 Front Airbag Sensor RH
A11 Front Airbag Sensor LH
A12 Low Pitched Horn Assembly
A13 High Pitched Horn Assembly
A14 Air Pump Assembly
A15 Headlight Assembly RH
A16 Headlight Assembly LH
A21 Headlight Assembly RH
A22 Headlight Assembly LH
A23 Headlight Assembly RH
A24 Headlight Assembly LH
A25 Fog Light Assembly RH
A26 Fog Light Assembly LH
A27 Headlight Assembly RH
A28 Headlight Assembly LH
A29 Headlight Assembly RH
A30 Headlight Assembly LH
A31 Side Turn Signal Light Assembly RH
A32 Side Turn Signal Light Assembly LH
A33 Air Injection Control Driver
A34 Engine Hood Courtesy Switch (Hood Lock Assembly)
A36 A/C Pressure Switch (A/C Tube & Accessory Assembly)
A39 Intake Mass Air Flow Meter Sub-Assembly
A42 Security Horn Assembly
A43 Ambient Temperature Sensor (Thermistor Assembly)
A44 No. 1 Vacuum Switching Valve Assembly (Ejector)
A48 No. 1 Battery
A49 No. 1 Ground Junction Connector
A50 No. 2 Ground Junction Connector
A51 No. 3 Ground Junction Connector
A52 No. 4 Ground Junction Connector

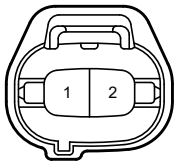
HAPA UJANJA tu 5021

A1
Black



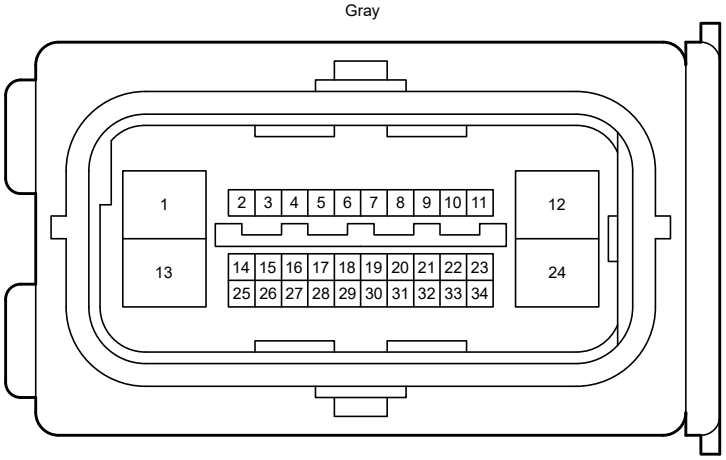
90980-11599

A2
Black



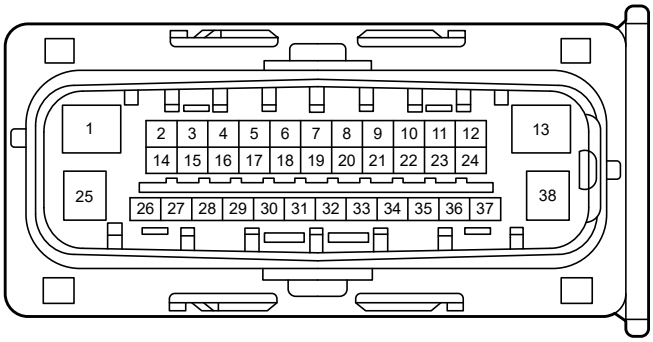
90980-11156

A3
Gray



90980-12687

A4
Black



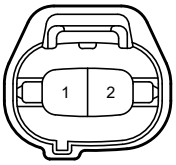
90980-12B01

A6
Gray



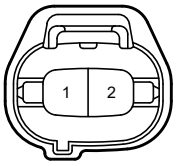
90980-11207

A8
White



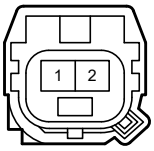
90980-11156

A9
White



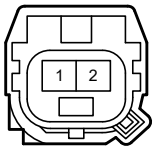
90980-11156

A10
Yellow



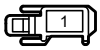
90980-12490

A11
Yellow



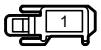
90980-12490

A12
Black



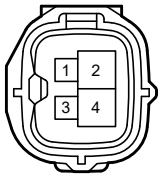
90980-10619

A13
Black



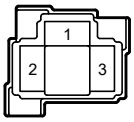
90980-10619

A14
Black



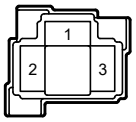
90980-12294

A15
Black



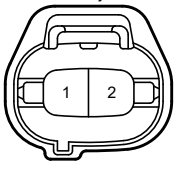
90980-11314
(Low Halogen Type and High Halogen Type)

A16
Black



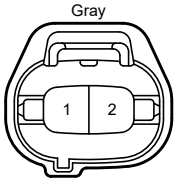
90980-11314
(Low Halogen Type and High Halogen Type)

A21
Gray



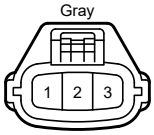
90980-11156
(Clearance Light Halogen Type)

A22
Gray



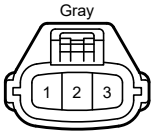
90980-11156
(Clearance Light Halogen Type)

A23
Gray



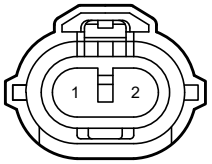
90980-11020
(Clearance Light Halogen Type and Daytime Running Light Halogen Type)

A24
Gray



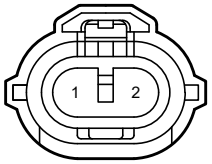
90980-11020
(Clearance Light Halogen Type and Daytime Running Light Halogen Type)

A25
Black



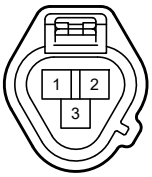
82824-60460

A26
Black



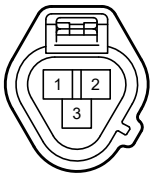
82824-60460

A27
Black



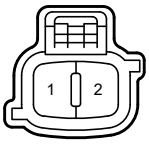
90980-11016
(Headlight Leveling Motor)

A28
Black



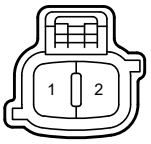
90980-11016
(Headlight Leveling Motor)

A29
Black



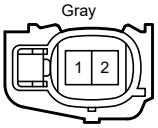
90980-11019
(Front Turn Signal Light)

A30
Black



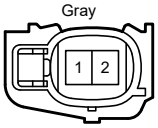
90980-11019
(Front Turn Signal Light)

A31
Gray



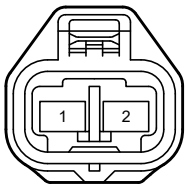
90980-11875

A32
Gray



90980-11875

A33
Black



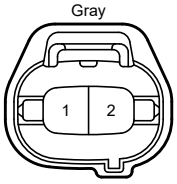
90980-12068

A34
Black



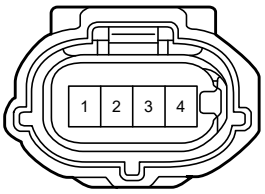
90980-11003

A36
Gray



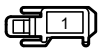
90980-11149

A39
Black



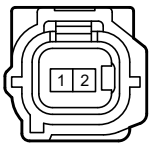
90980-12A85

A42
Black



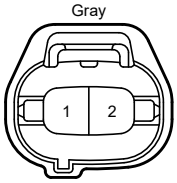
90980-10619

A43
Black



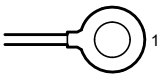
90980-12416

A44
Gray



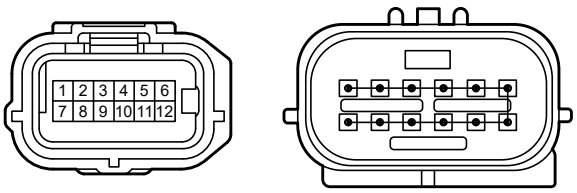
90980-11156

A48



A49

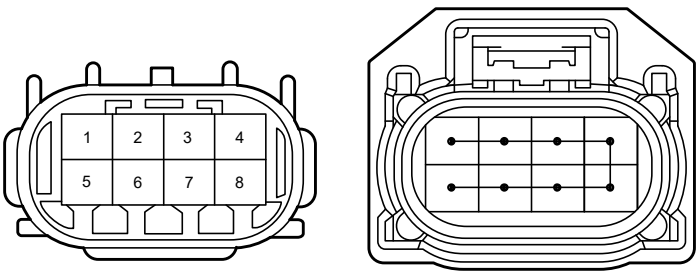
Black



90980-12356

A50

Black

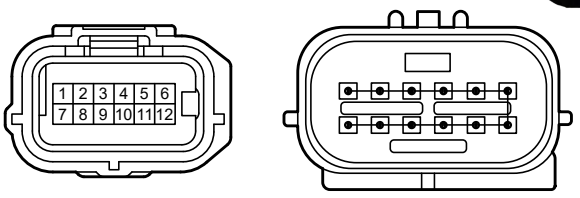


90980-12B56

HAPA UJANJA tu 5021

A51

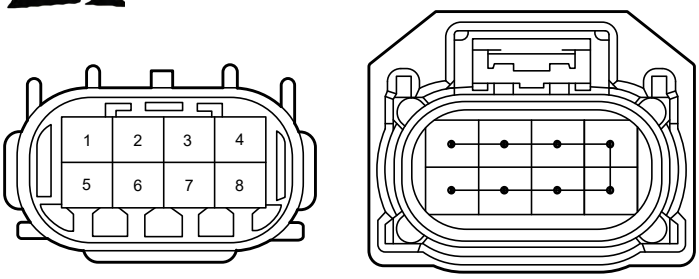
Black



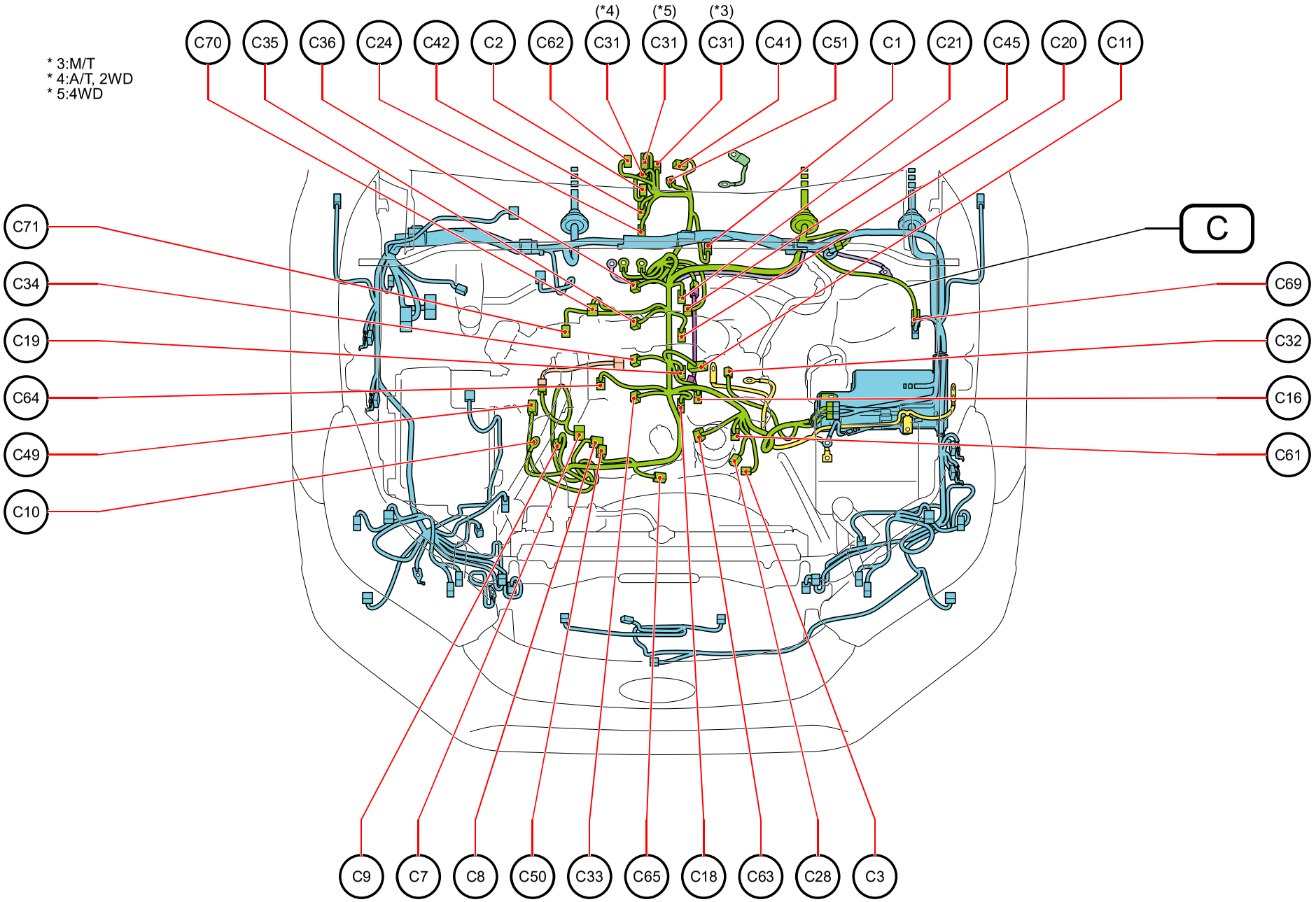
90980-12356

A52

Black



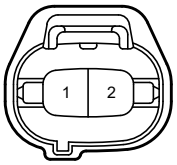
90980-12B56


* 3:M/T
* 4:A/T, 2WD
* 5:4WD
C70
C35
C36
C24
C42
C2
C62
(*4)
C31
(*5)
C31
(*3)
C31
C41
C51
C1
C21
C45
C20
C11
C71
C34
C19
C64
C49
C10
C
C69
C32
C16
C61
C9
C7
C8
C50
C33
C65
C18
C63
C28
C3

C1 Transmission Revolution Sensor (NT)
C2 Transmission Revolution Sensor (SP2)
C3 Compressor Assembly
C7 Differential Motor Actuator Assembly
C8 Engine Oil Pressure Switch Assembly
C9 Generator Assembly
C10 Generator Assembly
C11 Throttle Body with Motor Assembly
C16 Purge VSV
C18 Fuel Injector Assembly No. 1
C19 Fuel Injector Assembly No. 2
C20 Fuel Injector Assembly No. 3
C21 Fuel Injector Assembly No. 4
C24 Park/Neutral Position Switch Assembly
C28 Power Steering Oil Pressure Switch
C31 Oxygen Sensor (Bank 1 Sensor 2)
C32 Starter Assembly
C33 Ignition Coil Assembly No. 1
C34 Ignition Coil Assembly No. 2
C35 Ignition Coil Assembly No. 3
C36 Ignition Coil Assembly No. 4
C41 Transfer Shift Actuator Assembly
C42 ECT Solenoid (Transmission Wire)
C45 E.F.I. Engine Coolant Temperature Sensor
C49 Air Fuel Ratio Sensor (Bank 1 Sensor 1)
C50 Camshaft Timing Oil Control Valve Assembly (Exhaust Side)
C51 Back-Up Light Switch Assembly
C61 Crank Position Sensor
C62 Speedometer Sensor
C63 Camshaft Timing Oil Control Valve Assembly (Intake Side)
C64 VVT Sensor (Exhaust Side)
C65 VVT Sensor (Intake Side)
C69 Air Injection Control Driver
C70 Air Pressure Sensor
C71 Air Switching Valve Assembly

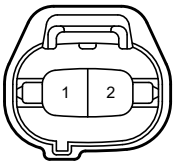
HAPA UJANJA tu 5021

C1
Black



90980-11156

C2
Black



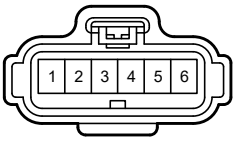
90980-11156

C3
Gray



90980-11271

C7
Black



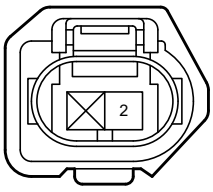
90980-11858

C8
Black



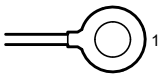
90980-11363

C9
Black

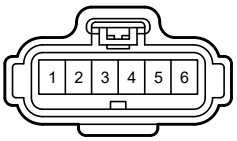


90980-12A88

C10

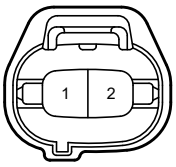


C11
Black



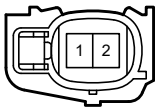
90980-11858

C16
Black



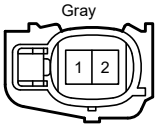
90980-11156

C18
Brown



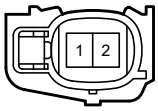
90980-11875

C19
Gray



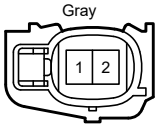
90980-11875

C20
Brown



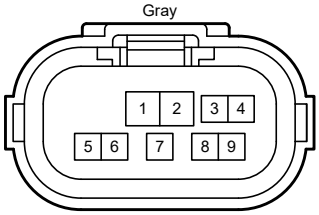
90980-11875

C21
Gray



90980-11875

C24
Gray



90980-12362

C28
Black



90980-11428

C31
Gray



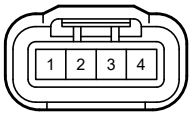
90980-11028

C32
Black



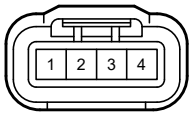
90980-11400

C33
Black



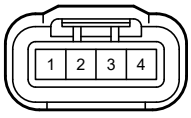
90980-11885

C34
Black



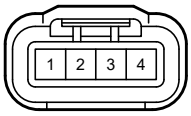
90980-11885

C35
Black



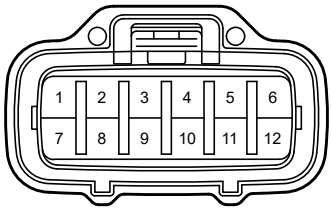
90980-11885

C36
Black



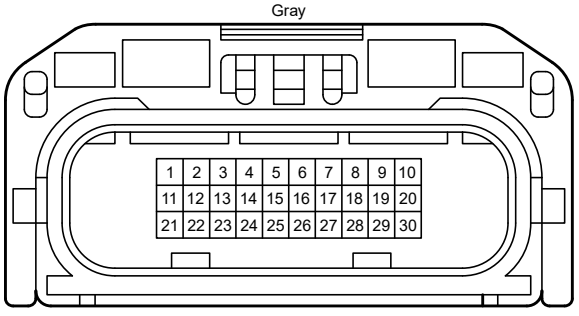
90980-11885

C41
Black



90980-11664

C42
Gray



90980-12712

C45
Black



90980-10735

C49
Gray



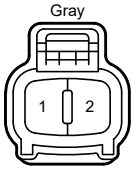
90980-11178

C50
Gray



90980-11162

C51
Gray



90980-11051

C61
Gray



90980-11016

C62
Black



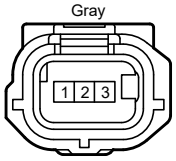
90980-11143

C63
Black



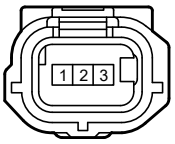
90980-11162

C64
Gray



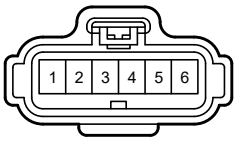
90980-12353

C65
Black



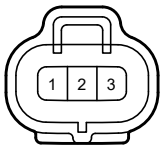
90980-12353

C69
Black



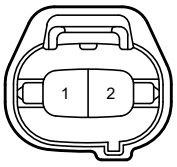
90980-11858

C70
Black

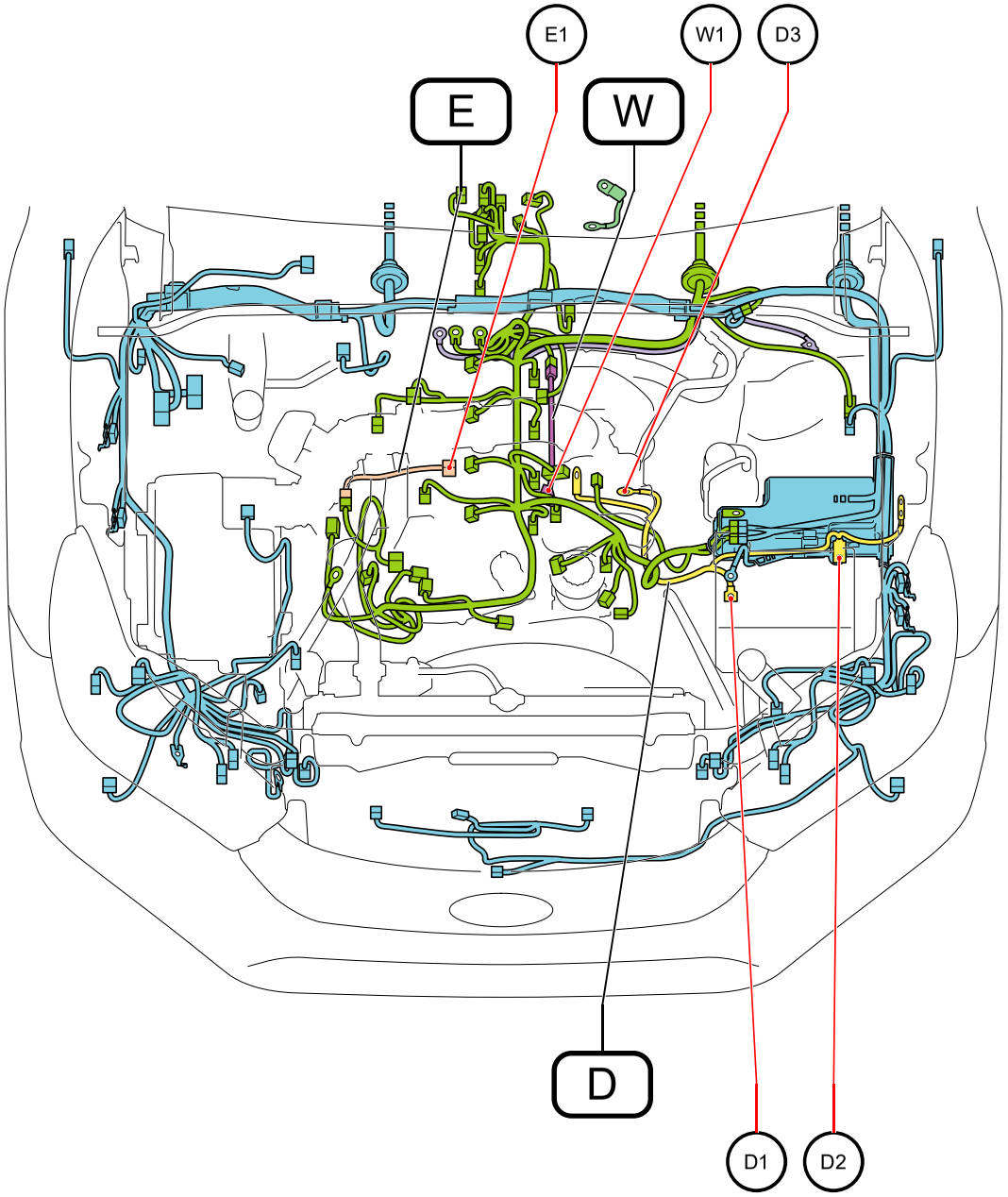


90980-10845

C71
Black



90980-11149



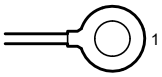
HAPA UJANJA tu 5021

D1 No. 1 Battery
D2 No. 1 Battery
D3 Starter Assembly

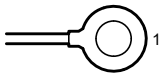
E1 Oil Temperature Sensor

W1 Knock Control Sensor (Bank 1)

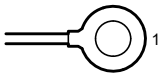
D1



D2



D3



E1

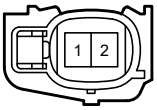
Gray



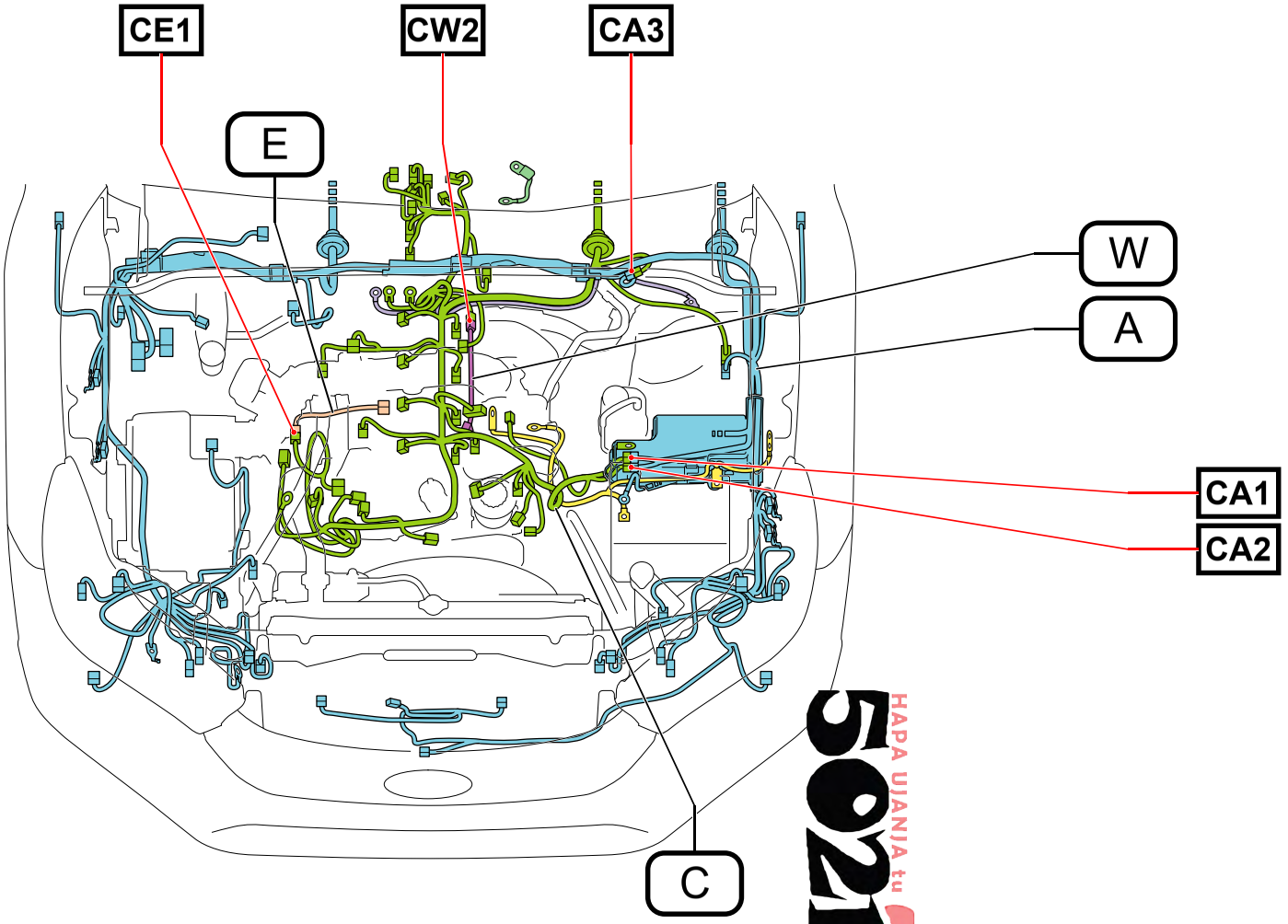
90980-11025

W1

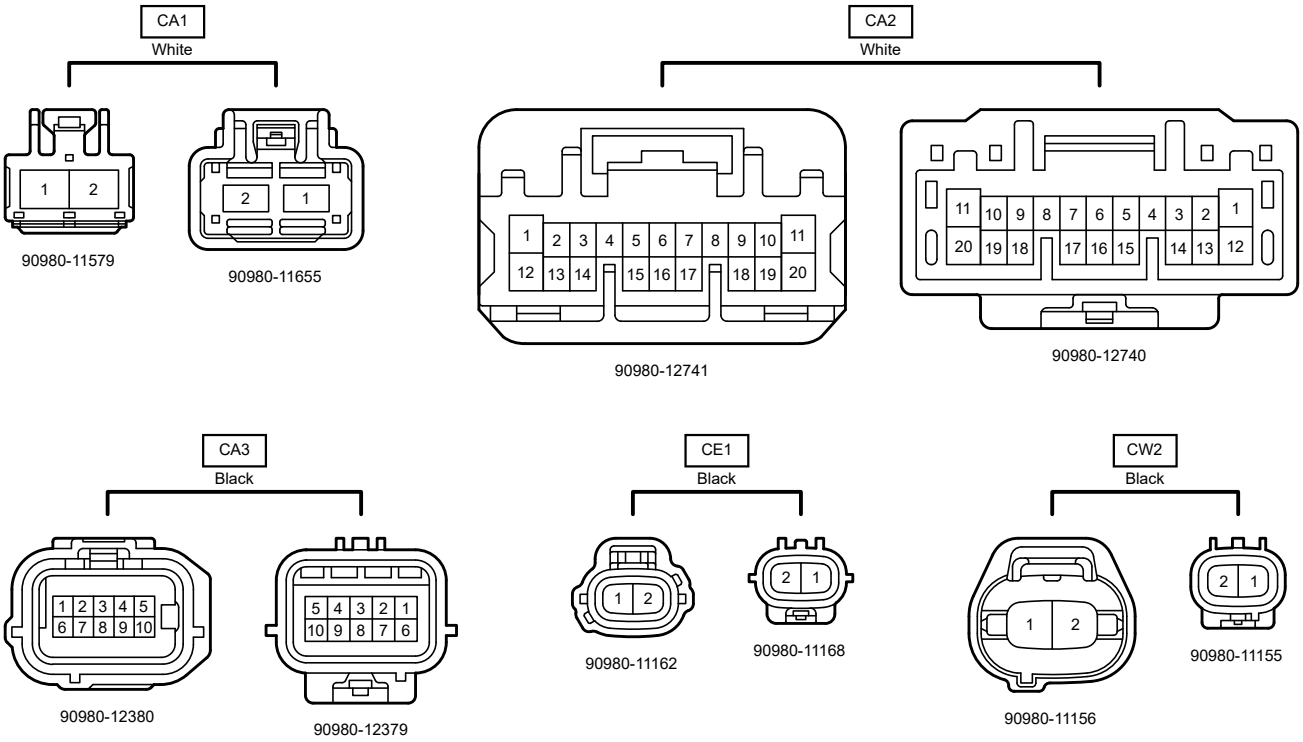
Black

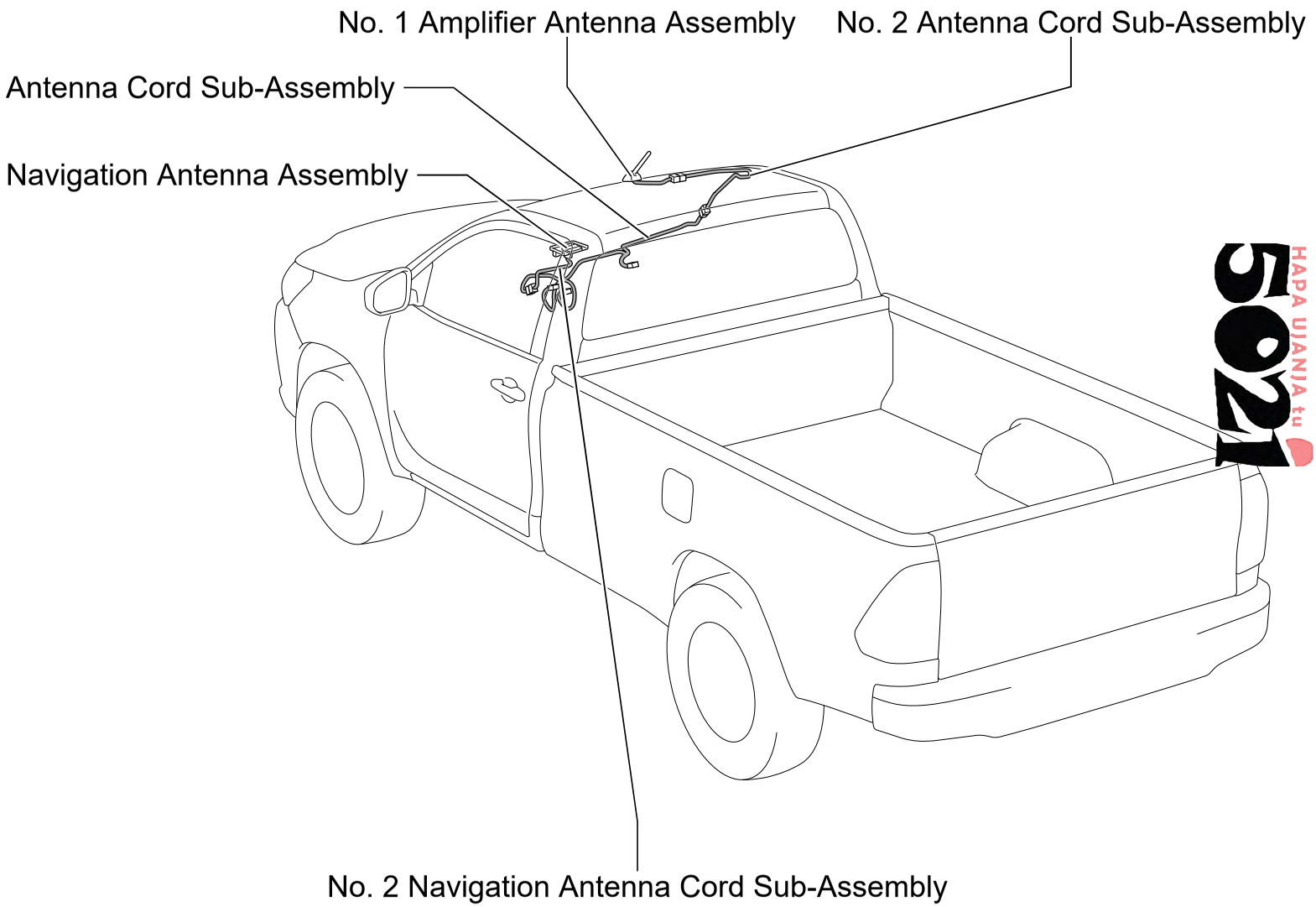


90980-11875

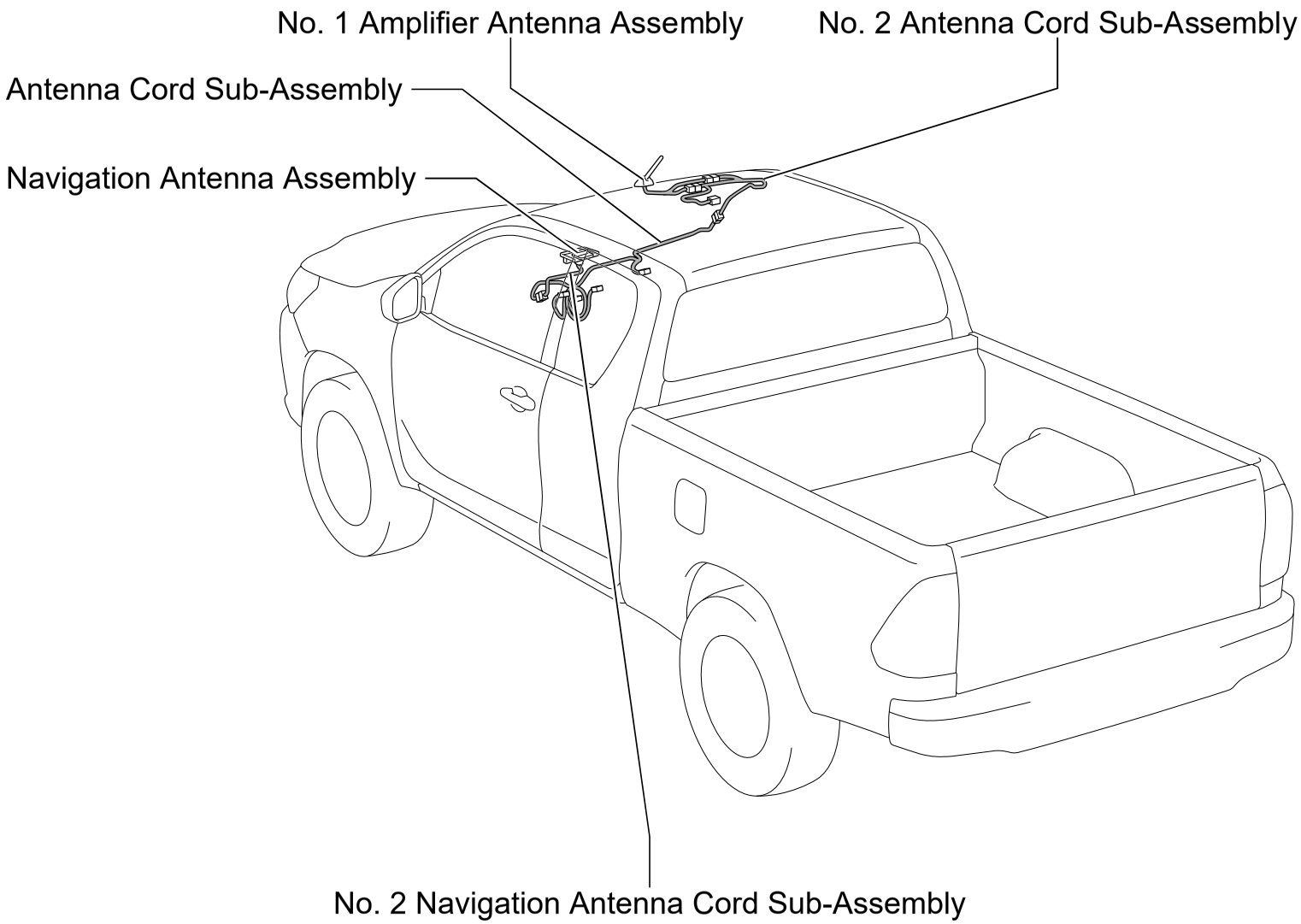


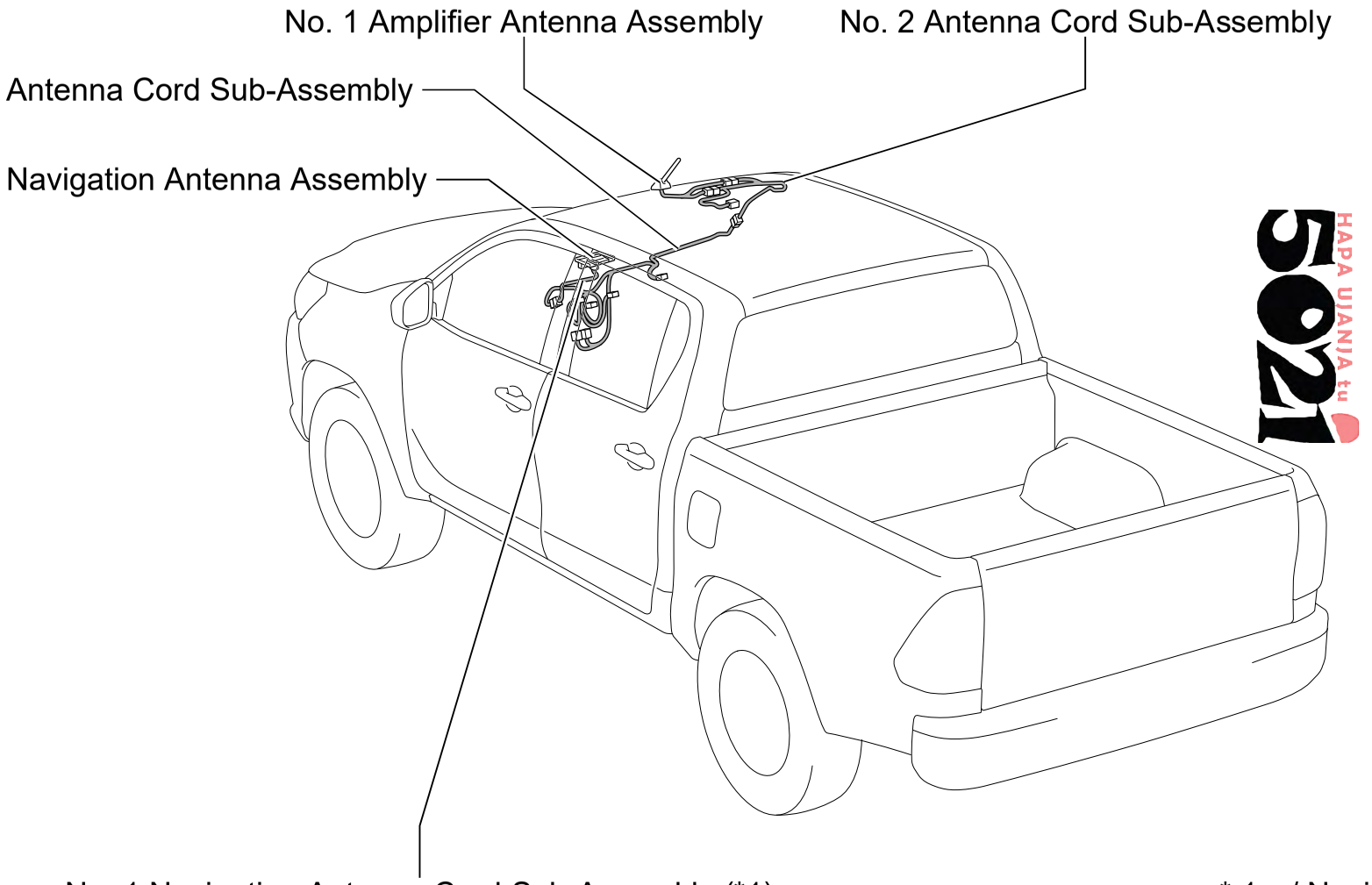
HAPA UJANJA tu 5021


CA1
White
1 2
90980-11579
2 1
90980-11655
CA2
White
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20
90980-12741
11 10 9 8 7 6 5 4 3 2 1
20 19 18 17 16 15 14 13 12
90980-12740
CA3
Black
1 2 3 4 5
6 7 8 9 10
90980-12380
5 4 3 2 1
10 9 8 7 6
90980-12379
CE1
Black
1 2
90980-11162
2 1
90980-11168
CW2
Black
1 2
90980-11156
2 1
90980-11155

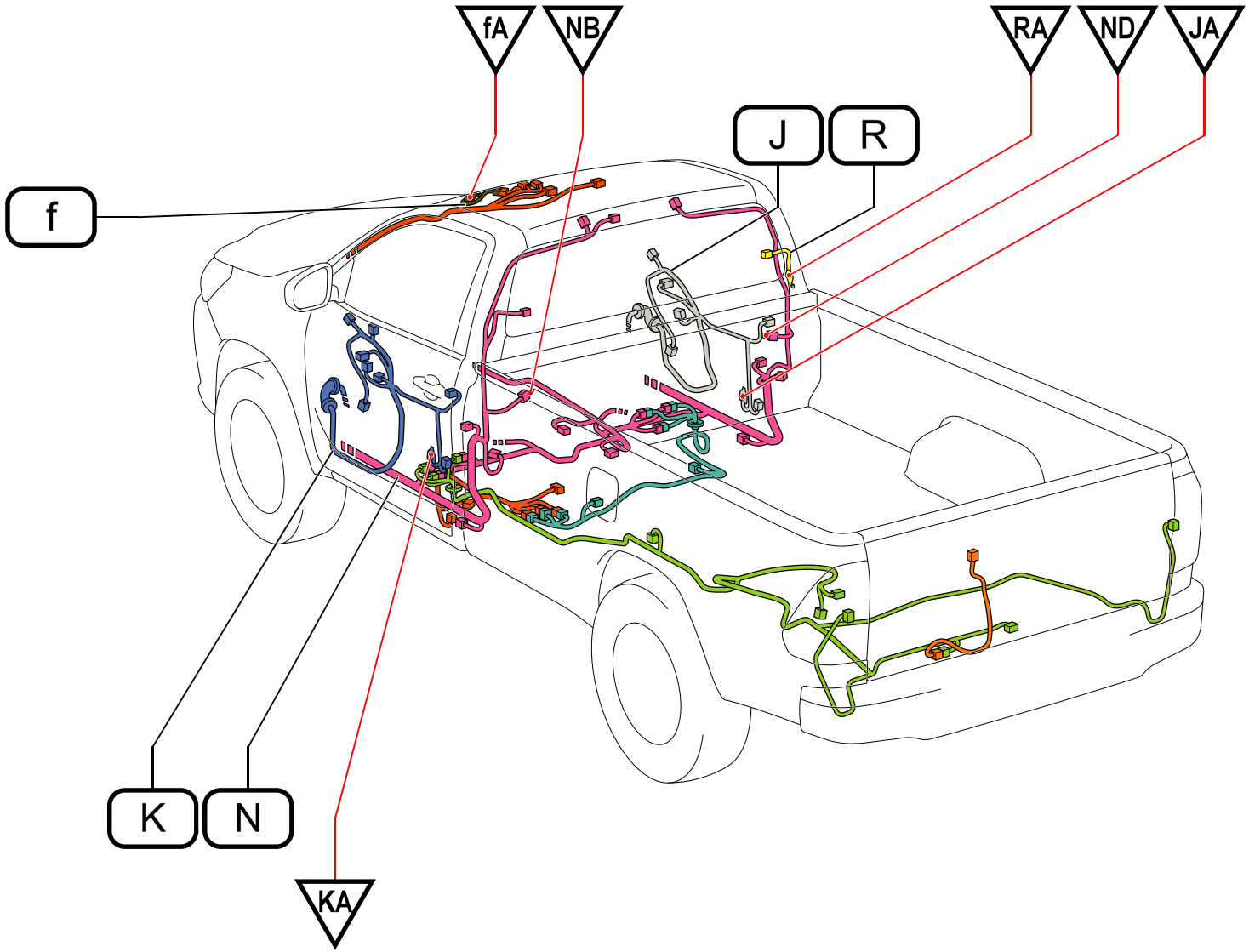


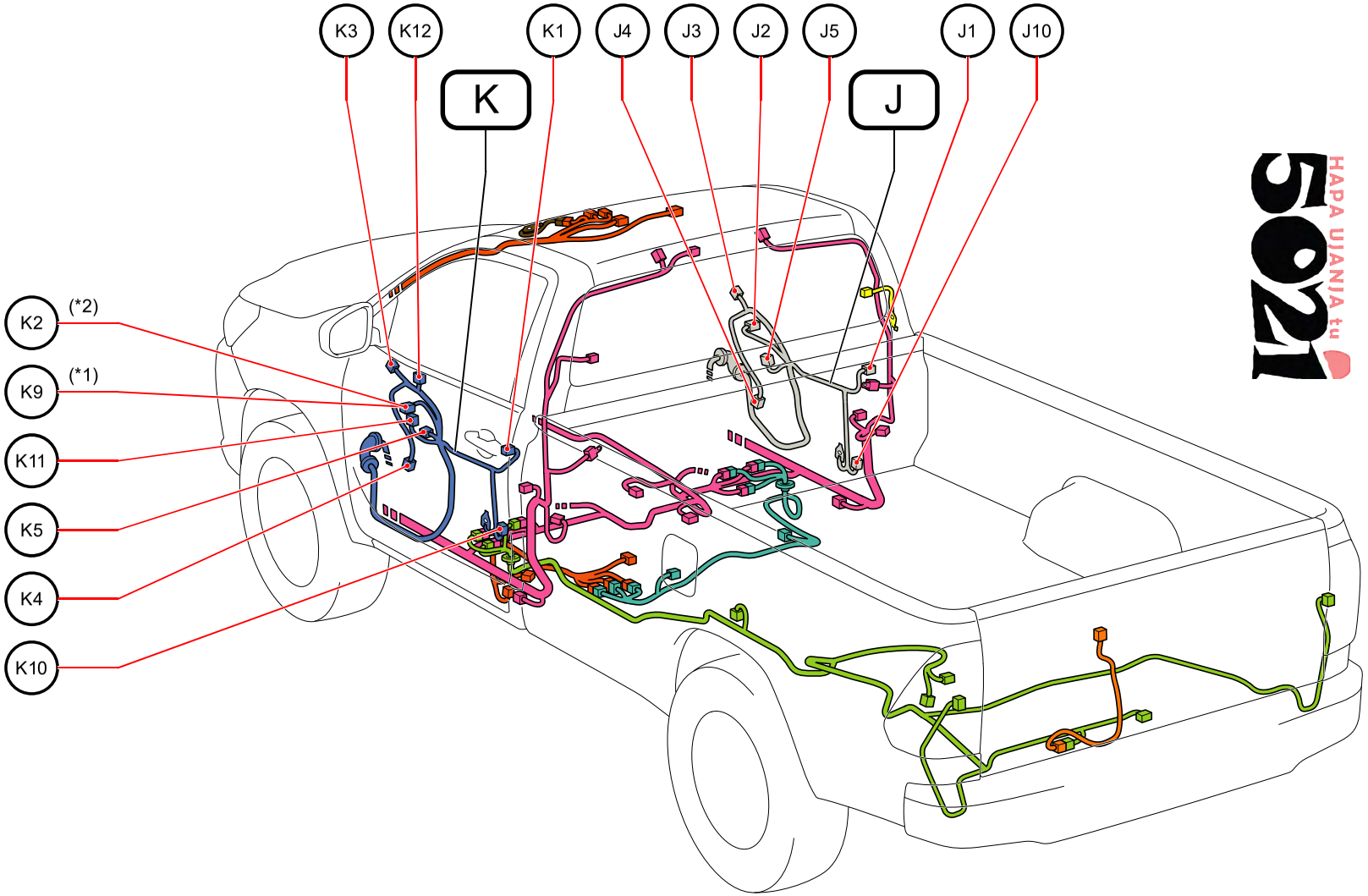
HAPA UJANJA tu
5021


No. 1 Amplifier Antenna Assembly
No. 2 Antenna Cord Sub-Assembly
Antenna Cord Sub-Assembly
Navigation Antenna Assembly
No. 2 Navigation Antenna Cord Sub-Assembly



HAPA UJANJA tu
5021


fA
NB
RA
ND
JA
J
R
f
K
N
KA

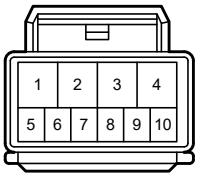


* 1:w/ Power Window (Driver's Door Only Jam Protection)
* 2:w/o Power Window (w/o Jam Protection)

J1 Front Door Lock Assembly RH
J2 Front Power Window Regulator Motor Assembly RH
J3 Outer Rear View Mirror Assembly RH
J4 Front No. 1 Speaker Assembly RH
J5 Front Power Window Regulator Switch Assembly RH
J10 Door Side Airbag Sensor RH

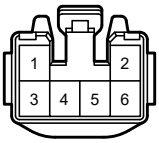
K1 Front Door Lock Assembly LH
K2 Front Power Window Regulator Motor Assembly LH
K3 Outer Rear View Mirror Assembly LH
K4 Front No. 1 Speaker Assembly LH
K5 Power Window Regulator Master Switch Assembly
K9 Front Power Window Regulator Motor Assembly LH
K10 Door Side Airbag Sensor LH
K11 Outer Mirror Switch Assembly
K12 No. 45 Junction Connector

J1
White



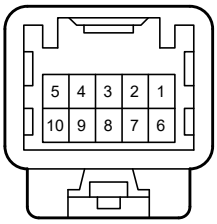
90980-12226

J2
Black



90980-10797

J3
White



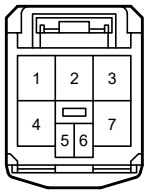
90980-12367

J4
White



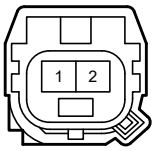
90980-11723

J5
White



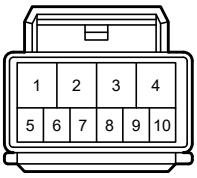
90980-12358

J10
Yellow



90980-12490

K1
White



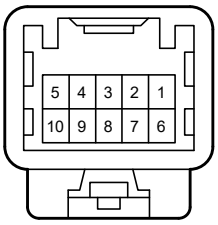
90980-12226

K2
Black



90980-10797

K3
White



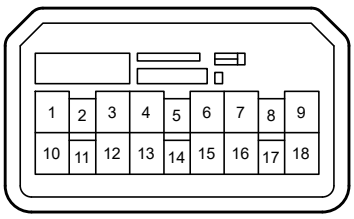
90980-12367

K4
White



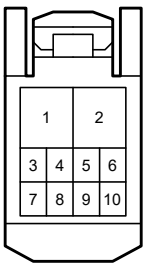
90980-11723

K5
White



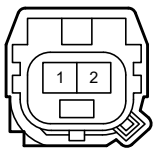
90980-12122

K9
White



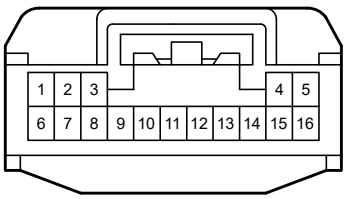
90980-12328

K10
Yellow



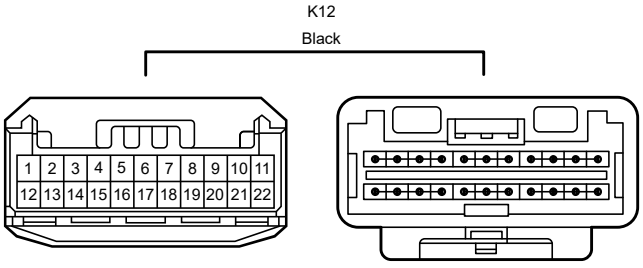
90980-12490

K11
White

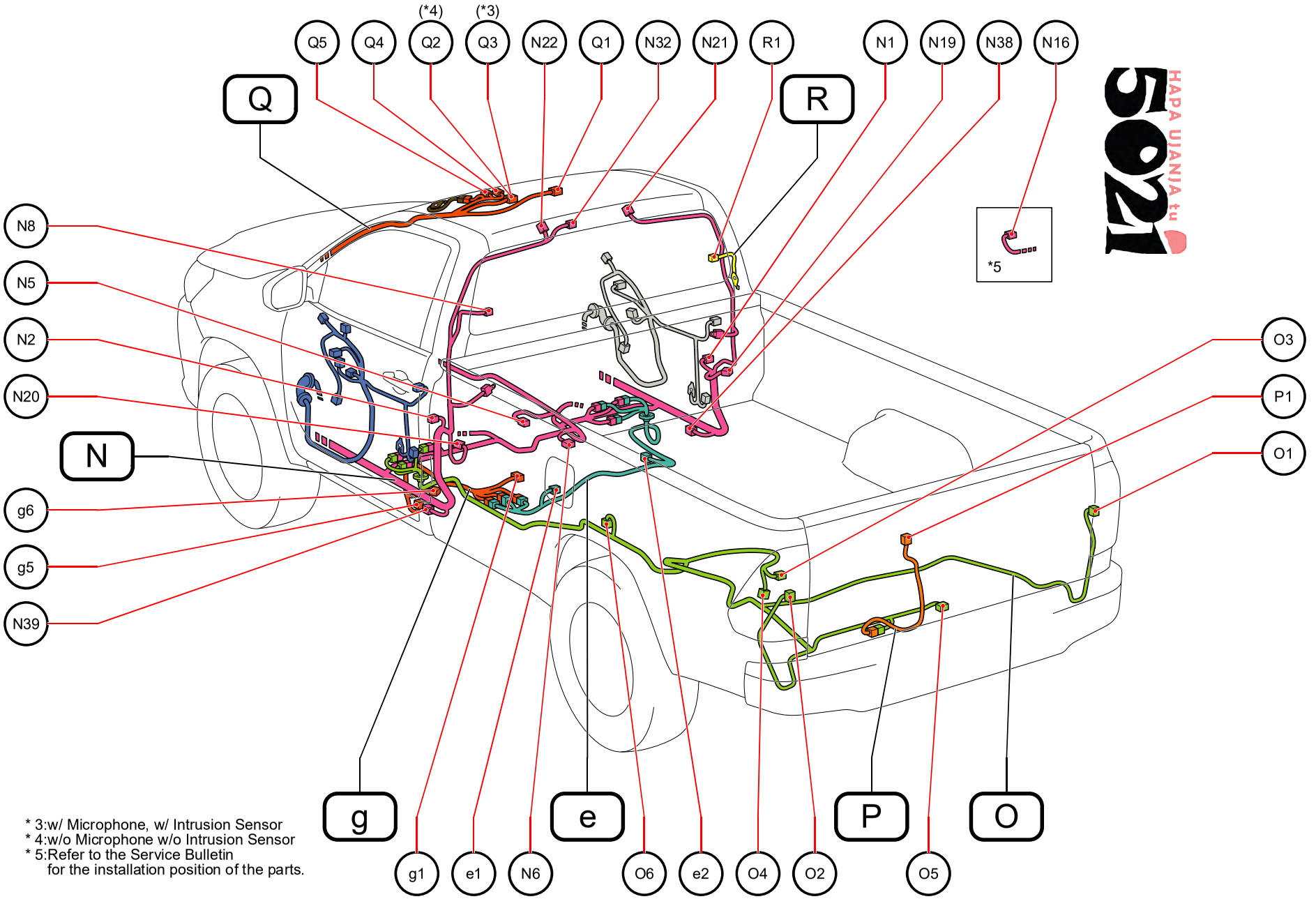


90980-12423

K12
Black



90980-12B54



* 3:w/ Microphone, w/ Intrusion Sensor
* 4:w/o Microphone w/o Intrusion Sensor
* 5:Refer to the Service Bulletin
for the installation position of the parts.

N1 Front Door Courtesy Light Switch Assembly RH
N2 Front Door Courtesy Light Switch Assembly LH
N5 Parking Brake Switch Assembly
N6 Deceleration Sensor
N8 Rear Window Defogger (Back Window Assembly)
N16 Theft Warning Siren Assembly
N19 Front Seat Outer Belt Assembly RH
N20 Front Seat Outer Belt Assembly LH
N21 Curtain Shield Airbag Assembly RH
N22 Curtain Shield Airbag Assembly LH
N32 Tire Pressure Warning ECU and Receiver (Tire Pressure Monitor Receiver Assembly)
N38 Front Floor Side Airbag Sensor RH
N39 Front Floor Side Airbag Sensor LH

O1 Rear Combination Light Assembly RH
O2 Rear Combination Light Assembly LH
O3 Rear Speed Sensor RH
O4 Rear Speed Sensor LH
O5 License Plate Light Assembly
O6 Fuel Sender Gage Assembly

P1 Center Stop Light Assembly

Q1 No. 1 Room Light Assembly
Q2 Map Light Assembly
Q3 Map Light Assembly
Q4 Forward Recognition Camera
Q5 Pre-Collision Safety City Heater (Forward Recognition Hood)

R1 Rear Window Defogger (Back Window Assembly)

e1 Nitrogen Oxides Sensor Assembly
e2 No. 4 Exhaust Gas Temperature Sensor

g1 Urea Pump Control ECU
g5 Urea Tube with Heater Assembly
g6 Urea Pump

N1
Black



90980-10871

N2
Black



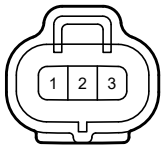
90980-10871

N5
Black



90980-10871

N6
Black



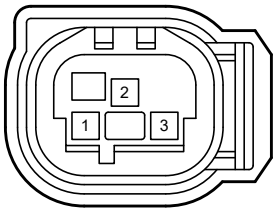
90980-10845

N8
Black



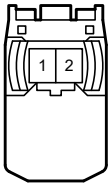
90980-10359

N16
Black



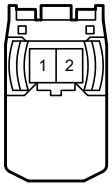
90080-98237

N19
Black



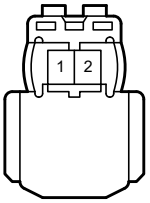
90980-12452

N20
Black



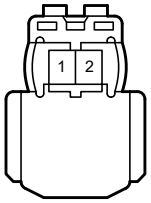
90980-12452

N21
Black



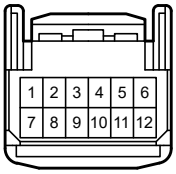
90980-12575

N22
Black



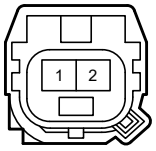
90980-12575

N32
Black



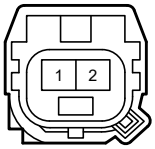
90980-12552

N38
Yellow



90980-12490

N39
Yellow



90980-12490

O1
Gray



90980-10988

O2
Gray



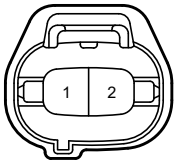
90980-10988

O3
White



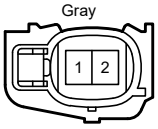
90980-11075

O4
White



90980-11156

O5
Gray



90980-11875

O6
White



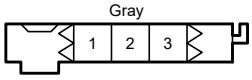
90980-11077

P1
Gray

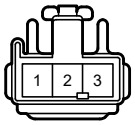


90980-11003

Q1
Gray

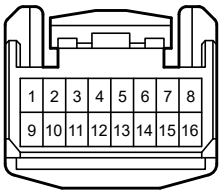


Q2
White



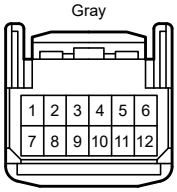
90980-10908

Q3
White



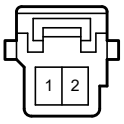
90980-12553

Q4
Gray



90980-12552

Q5
Black



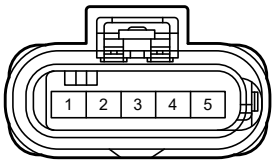
90980-12937

R1
Black



90980-10359

e1
Black



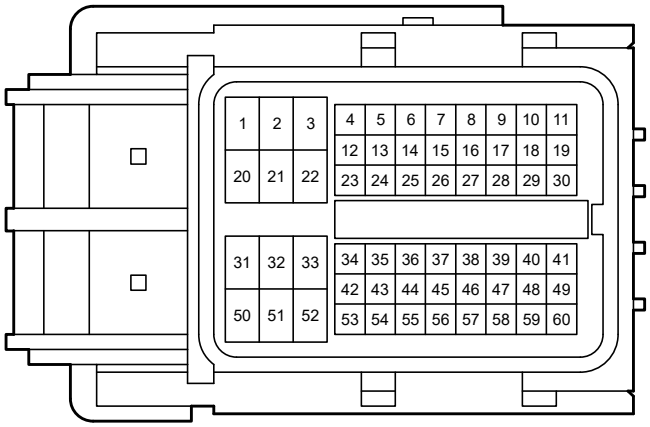
82824-60B00

e2
Gray



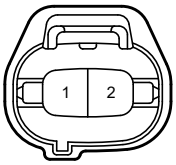
90980-12A02

g1
Black



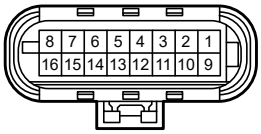
90980-12462

g5
Blue

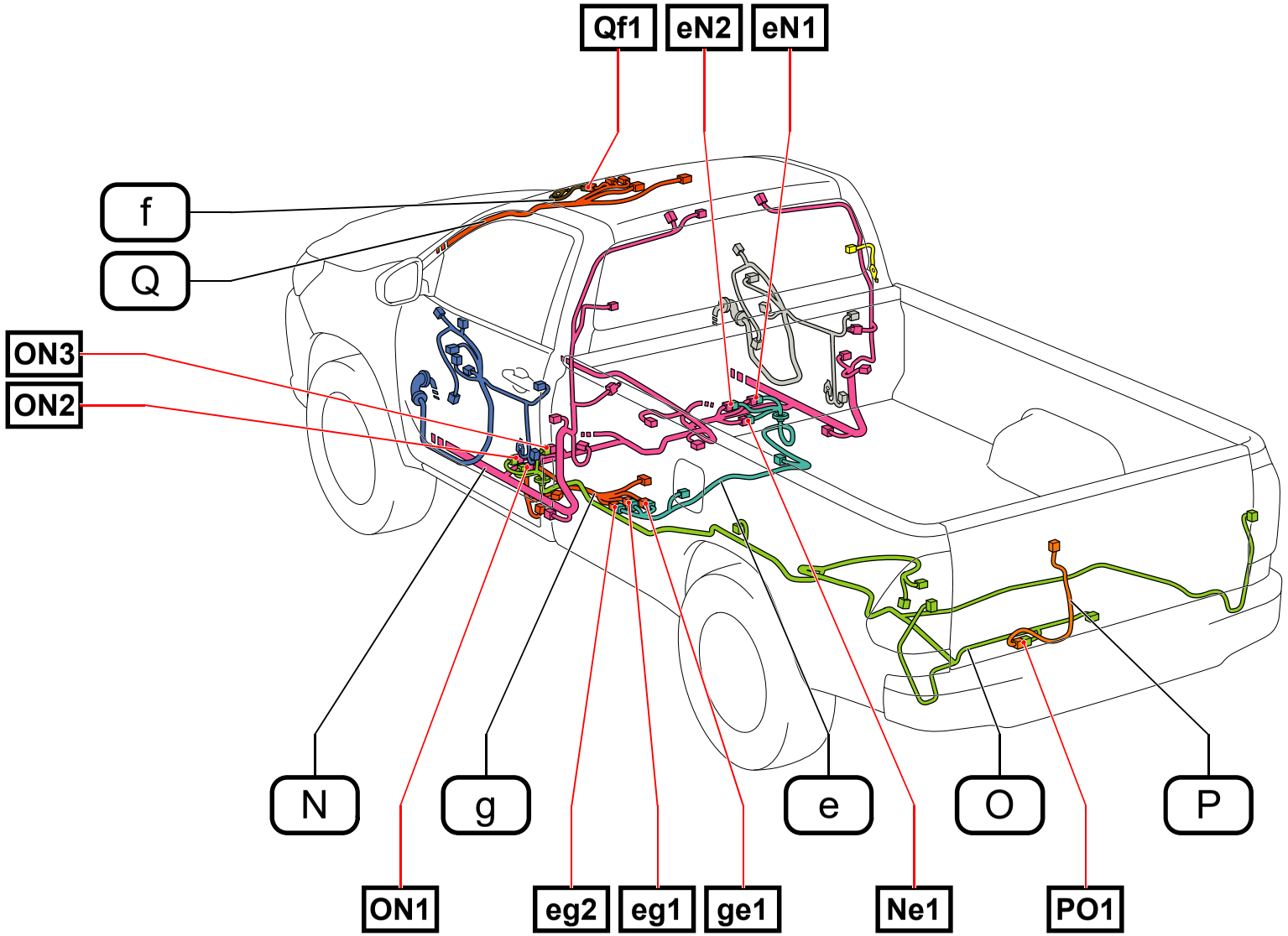


90980-11156

g6
Black



90980-12A18


Qf1
eN2
eN1
f
Q
ON3
ON2
N
g
e
O
P
ON1
eg2
eg1
ge1
Ne1
PO1

Ne1
Gray

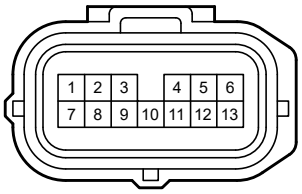


90980-11132

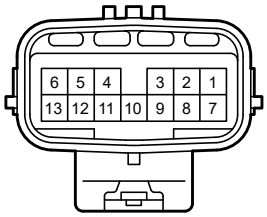


90980-11131

ON1
Black

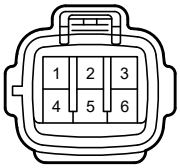


90980-12326

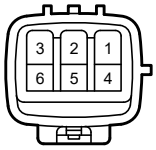


90980-12716

ON2
Black



90980-11194



90980-11193

ON3
White

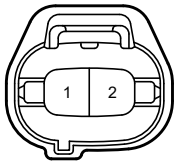


90980-10988



90980-10987

PO1
Black



90980-11156



90980-11155

Qf1
White

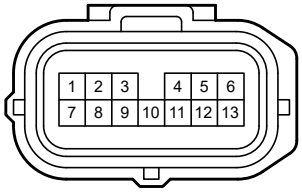


90980-10871

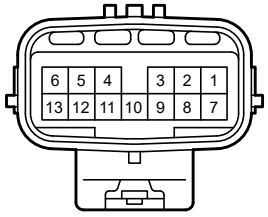


90980-10870

eN1
Black

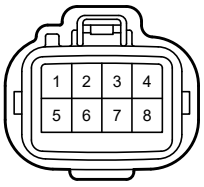


90980-12326

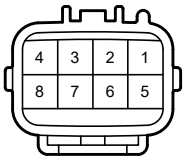


90980-12716

eN2
White

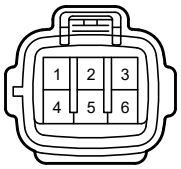


90980-10891

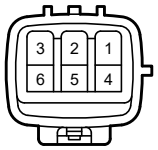


90980-10890

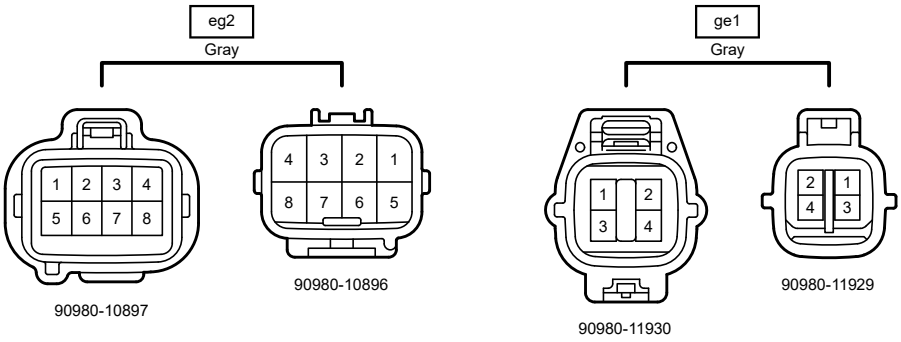
eg1
Black

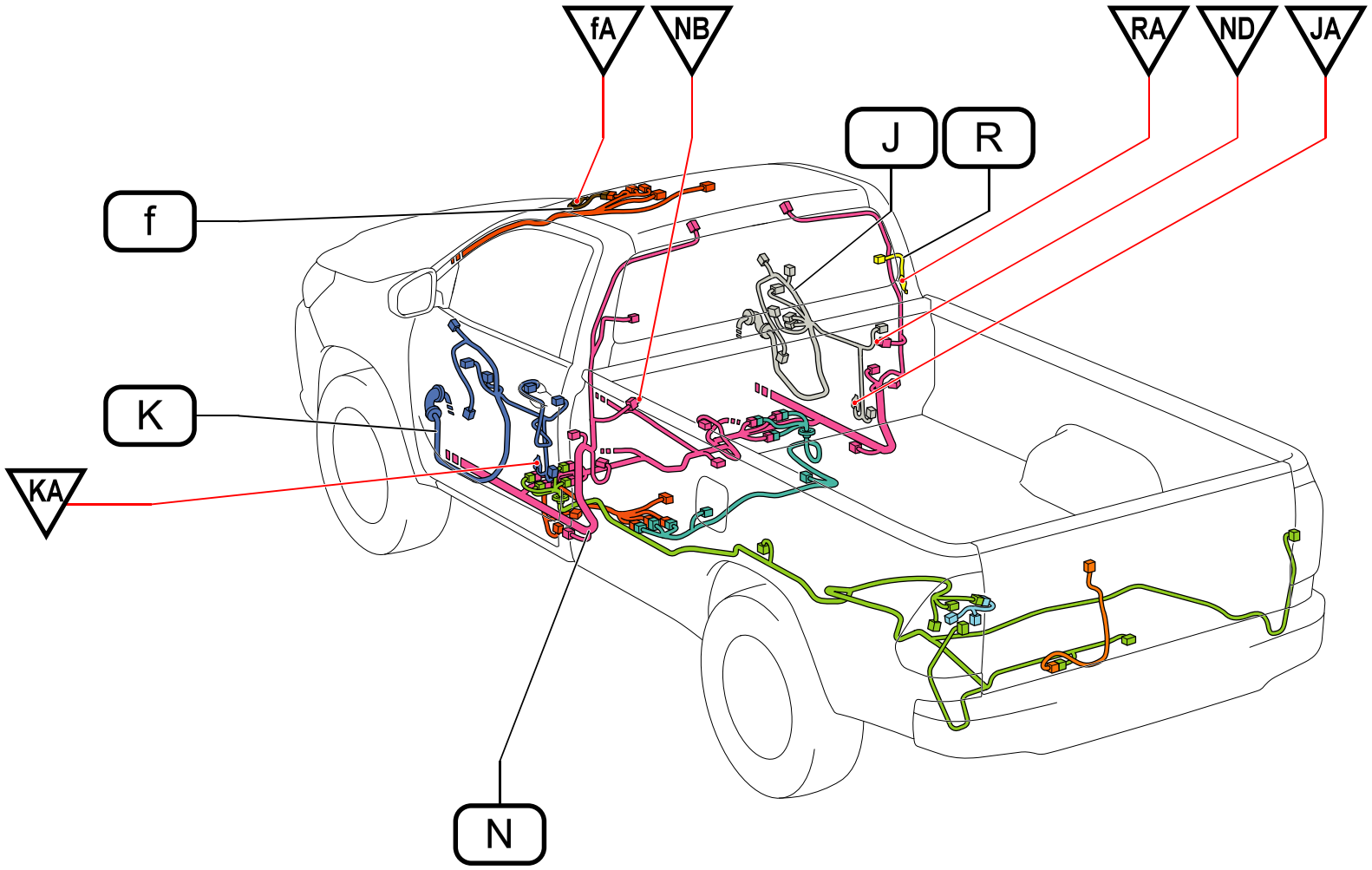


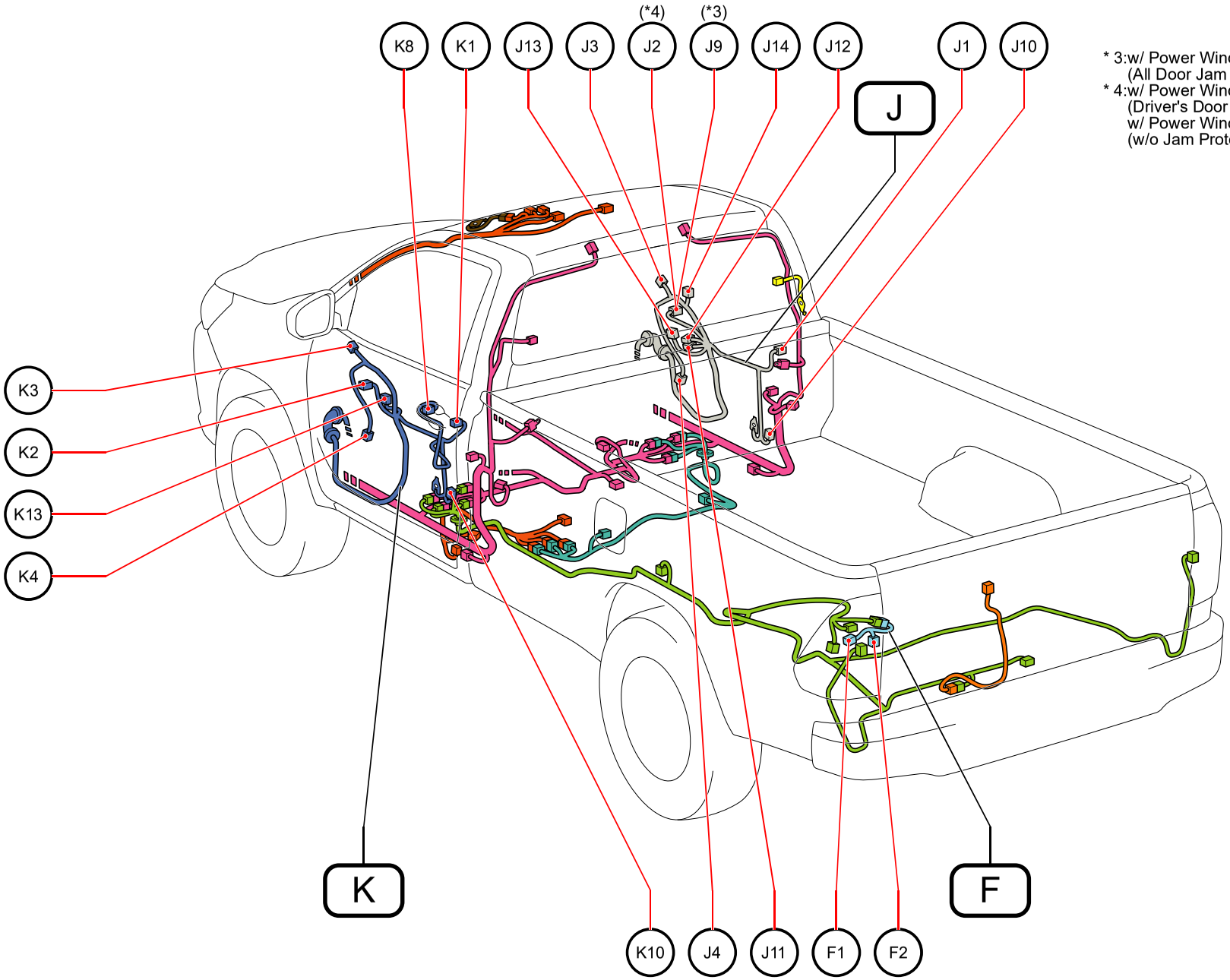
90980-11194



90980-11193


eg2
Gray
1 2 3 4
5 6 7 8
90980-10897
4 3 2 1
8 7 6 5
90980-10896
ge1
Gray
1 2
3 4
90980-11930
2 1
4 3
90980-11929


fA
NB
RA
ND
JA
J
R
f
K
KA
N



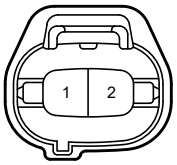
* 3:w/ Power Window
  (All Door Jam Protection)
* 4:w/ Power Window
  (Driver's Door Only Jam Protection),
  w/ Power Window
  (w/o Jam Protection)

F1 Differential Lock Coil
F2 No. 1 Transfer Indicator Switch

J1 Front Door Lock Assembly RH
J2 Front Power Window Regulator Motor Assembly RH
J3 Outer Rear View Mirror Assembly RH
J4 Front No. 1 Speaker Assembly RH
J9 Front Power Window Regulator Motor Assembly RH
J10 Door Side Airbag Sensor RH
J11 Power Window Regulator Master Switch Assembly
J12 Power Window Regulator Master Switch Assembly
J13 Outer Mirror Switch Assembly
J14 No. 44 Junction Connector

K1 Front Door Lock Assembly LH
K2 Front Power Window Regulator Motor Assembly LH
K3 Outer Rear View Mirror Assembly LH
K4 Front No. 1 Speaker Assembly LH
K8 Front Door Outside Handle Assembly LH
K10 Door Side Airbag Sensor LH
K13 Front Power Window Regulator Switch Assembly LH

F1
Blue



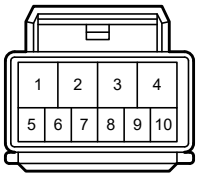
90980-11156

F2
Black



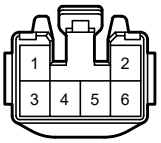
90980-11162

J1
White



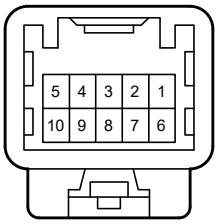
90980-12226

J2
Black



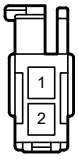
90980-10797

J3
White



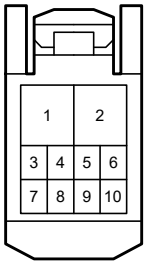
90980-12367

J4
White



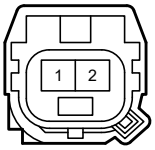
90980-11723

J9
White



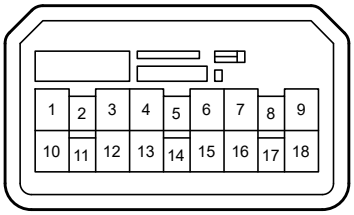
90980-12328

J10
Yellow



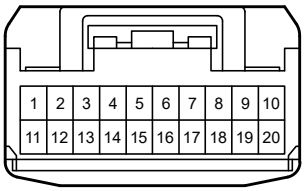
90980-12490

J11
White



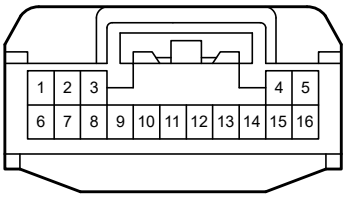
90980-12122

J12
White



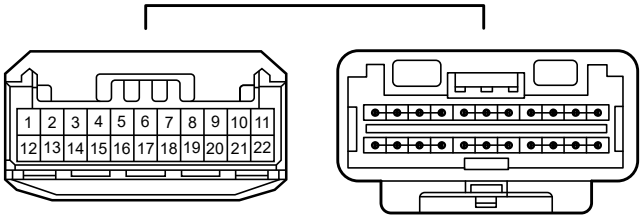
90980-12460

J13
White



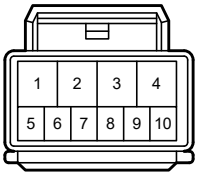
90980-12423

J14
Black



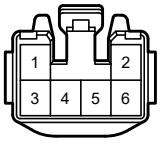
90980-12B54

K1
White



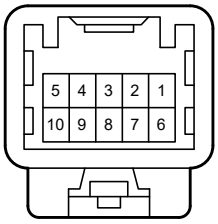
90980-12226

K2
Black



90980-10797

K3
White



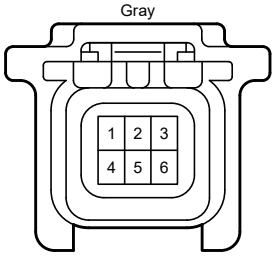
90980-12367

K4
White



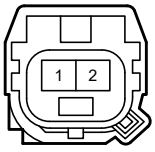
90980-11723

K8
Gray



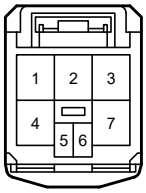
90980-12790

K10
Yellow

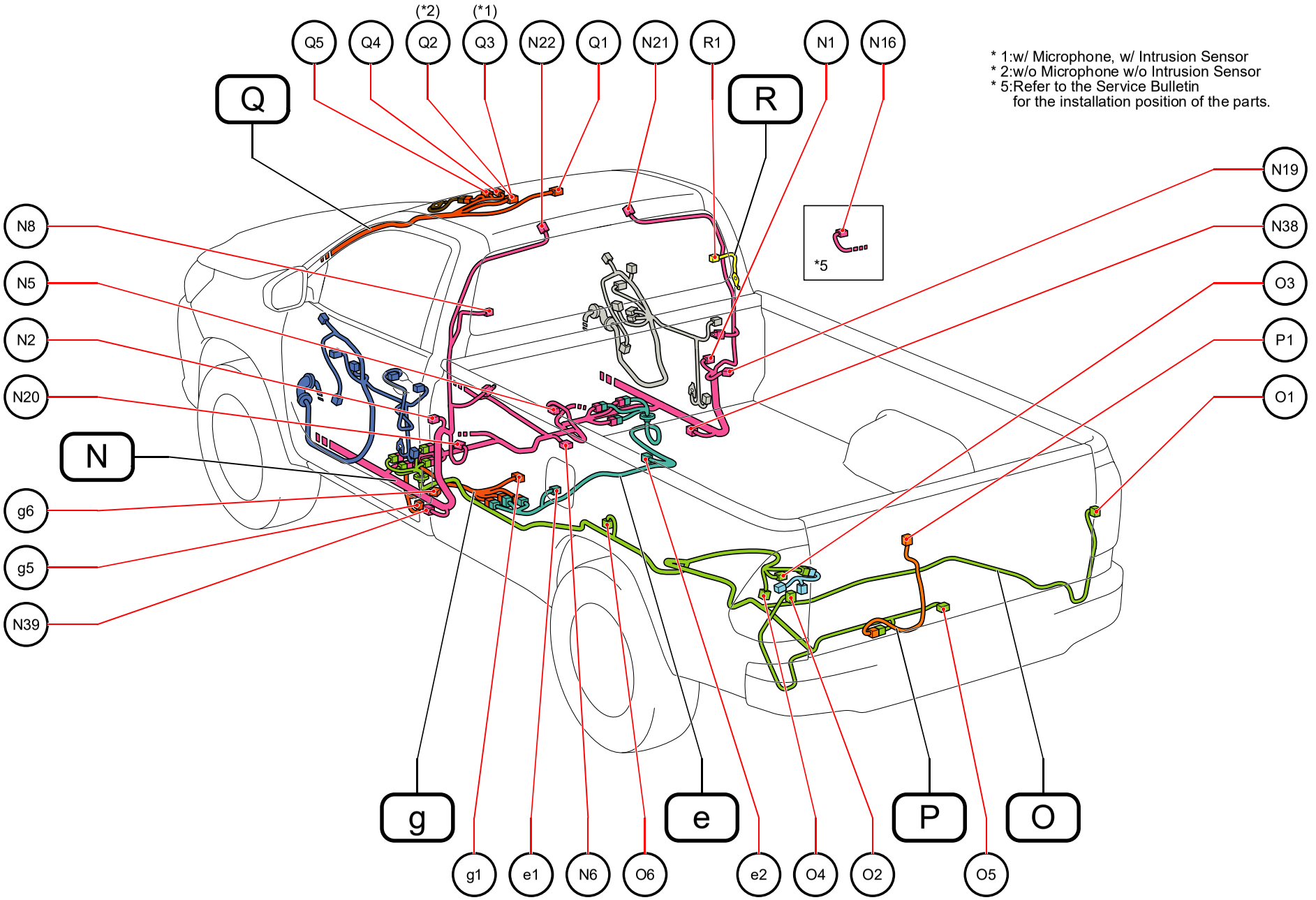


90980-12490

K13
White



90980-12358


(*2)
(*1)
Q5
Q4
Q2
Q3
N22
Q1
N21
R1
N1
N16
Q
R
* 1:w/ Microphone, w/ Intrusion Sensor
* 2:w/o Microphone w/o Intrusion Sensor
* 5:Refer to the Service Bulletin
for the installation position of the parts.
*5
N19
N38
O3
P1
O1
N8
N5
N2
N20
N
g6
g5
N39
g
e
P
O
g1
e1
N6
O6
e2
O4
O2
O5

N1 Front Door Courtesy Light Switch Assembly RH
N2 Front Door Courtesy Light Switch Assembly LH
N5 Parking Brake Switch Assembly
N6 Deceleration Sensor
N8 Rear Window Defogger (Back Window Assembly)
N16 Theft Warning Siren Assembly
N19 Front Seat Outer Belt Assembly RH
N20 Front Seat Outer Belt Assembly LH
N21 Curtain Shield Airbag Assembly RH
N22 Curtain Shield Airbag Assembly LH
N38 Front Floor Side Airbag Sensor RH
N39 Front Floor Side Airbag Sensor LH

O1 Rear Combination Light Assembly RH
O2 Rear Combination Light Assembly LH
O3 Rear Speed Sensor RH
O4 Rear Speed Sensor LH
O5 License Plate Light Assembly
O6 Fuel Sender Gage Assembly

P1 Center Stop Light Assembly

Q1 No. 1 Room Light Assembly
Q2 Map Light Assembly
Q3 Map Light Assembly
Q4 Forward Recognition Camera
Q5 Pre-Collision Safety City Heater (Forward Recognition Hood)

R1 Rear Window Defogger (Back Window Assembly)

e1 Nitrogen Oxides Sensor Assembly
e2 No. 4 Exhaust Gas Temperature Sensor

g1 Urea Pump Control ECU
g5 Urea Tube with Heater Assembly
g6 Urea Pump

N1
Black



90980-10871

N2
Black



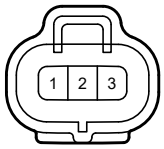
90980-10871

N5
Black



90980-10871

N6
Black



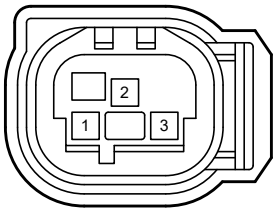
90980-10845

N8
Black



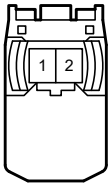
90980-10359

N16
Black



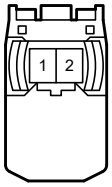
90080-98237

N19
Black



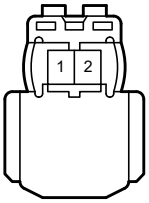
90980-12452

N20
Black



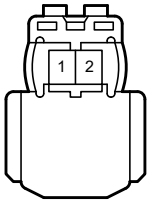
90980-12452

N21
Black



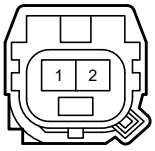
90980-12575

N22
Black



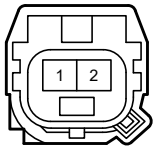
90980-12575

N38
Yellow



90980-12490

N39
Yellow



90980-12490

O1
Gray



90980-10988

O2
Gray



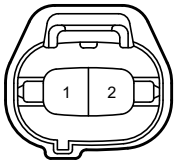
90980-10988

O3
White



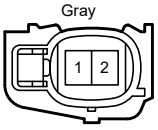
90980-11075

O4
White



90980-11156

O5
Gray



90980-11875

O6
White



90980-11077

P1
Gray

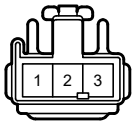


90980-11003

Q1
Gray

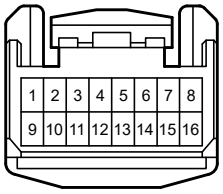


Q2
White



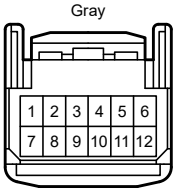
90980-10908

Q3
White



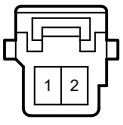
90980-12553

Q4
Gray



90980-12552

Q5
Black



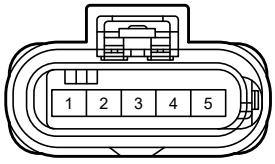
90980-12937

R1
Black



90980-10359

e1
Black



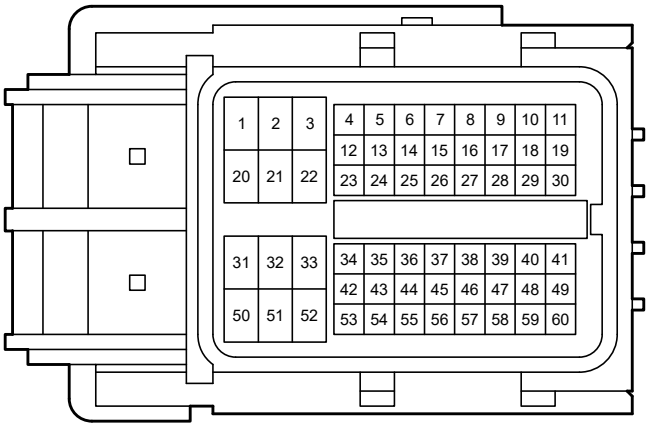
82824-60B00

e2
Gray



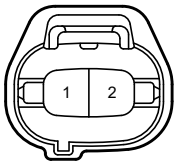
90980-12A02

g1
Black



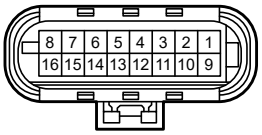
90980-12462

g5
Blue

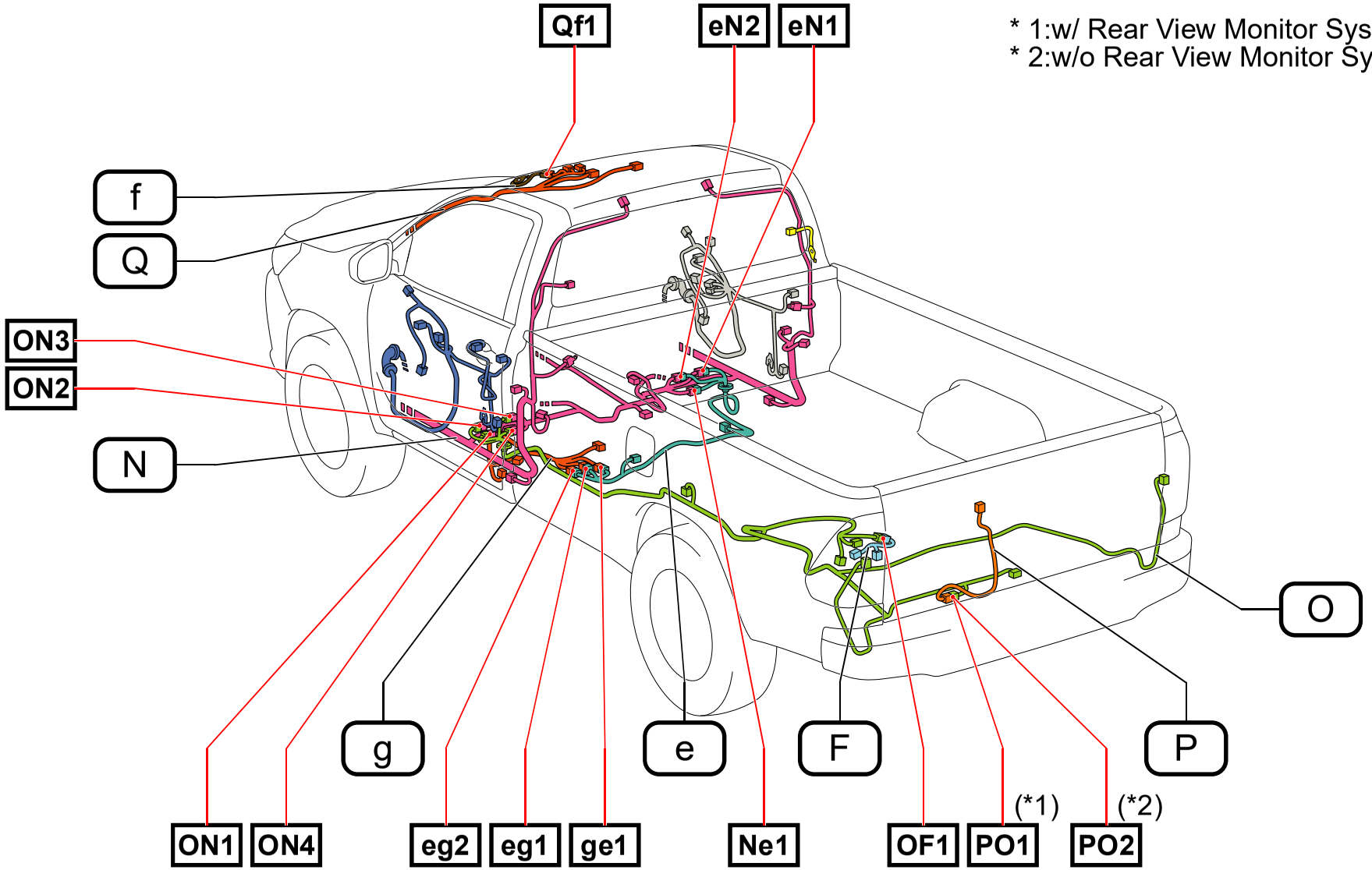


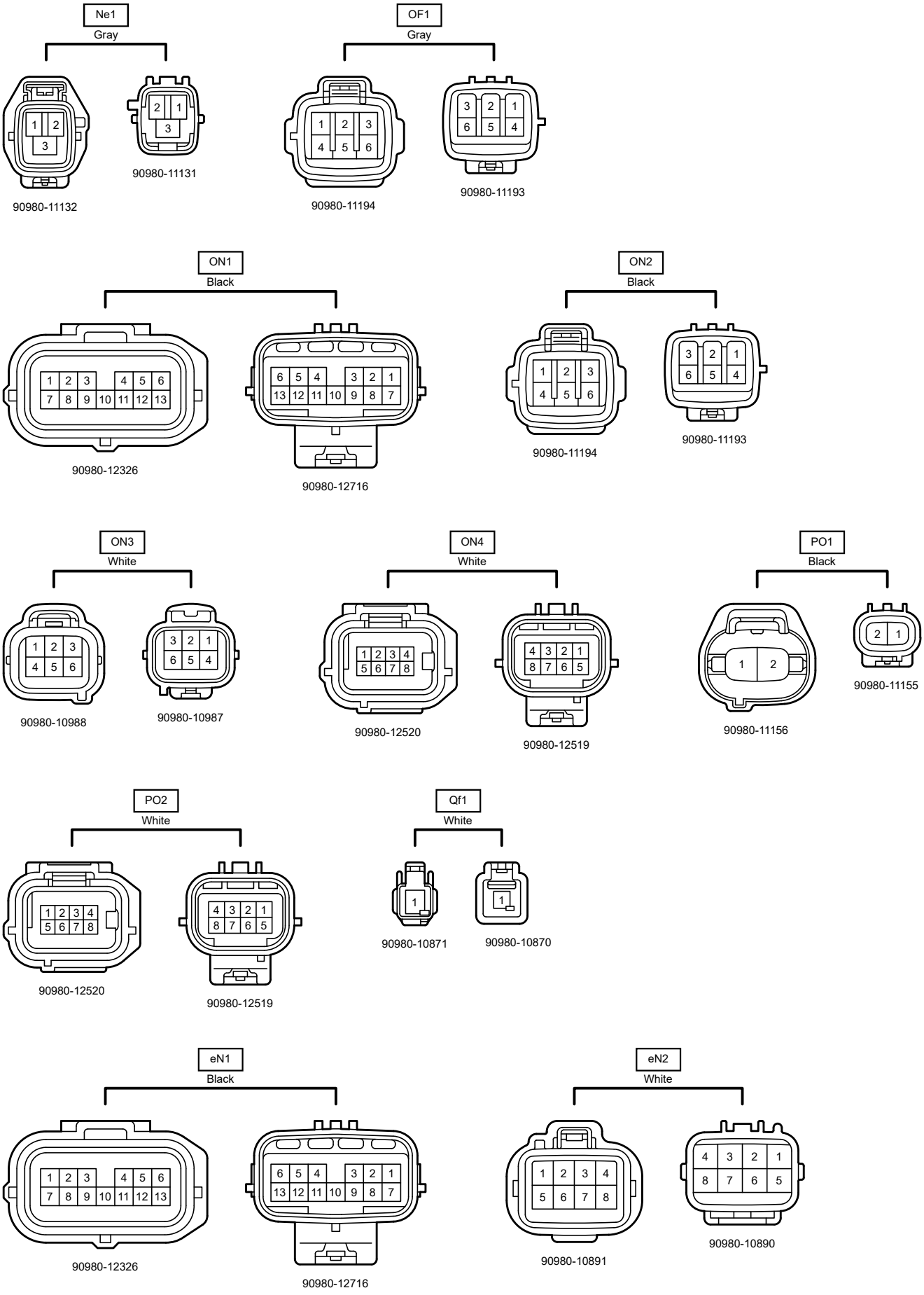
90980-11156

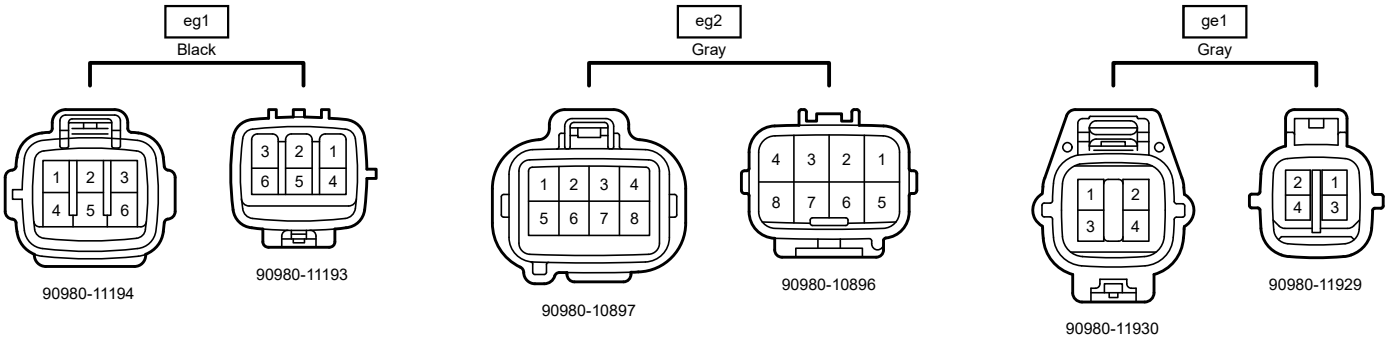
g6
Black

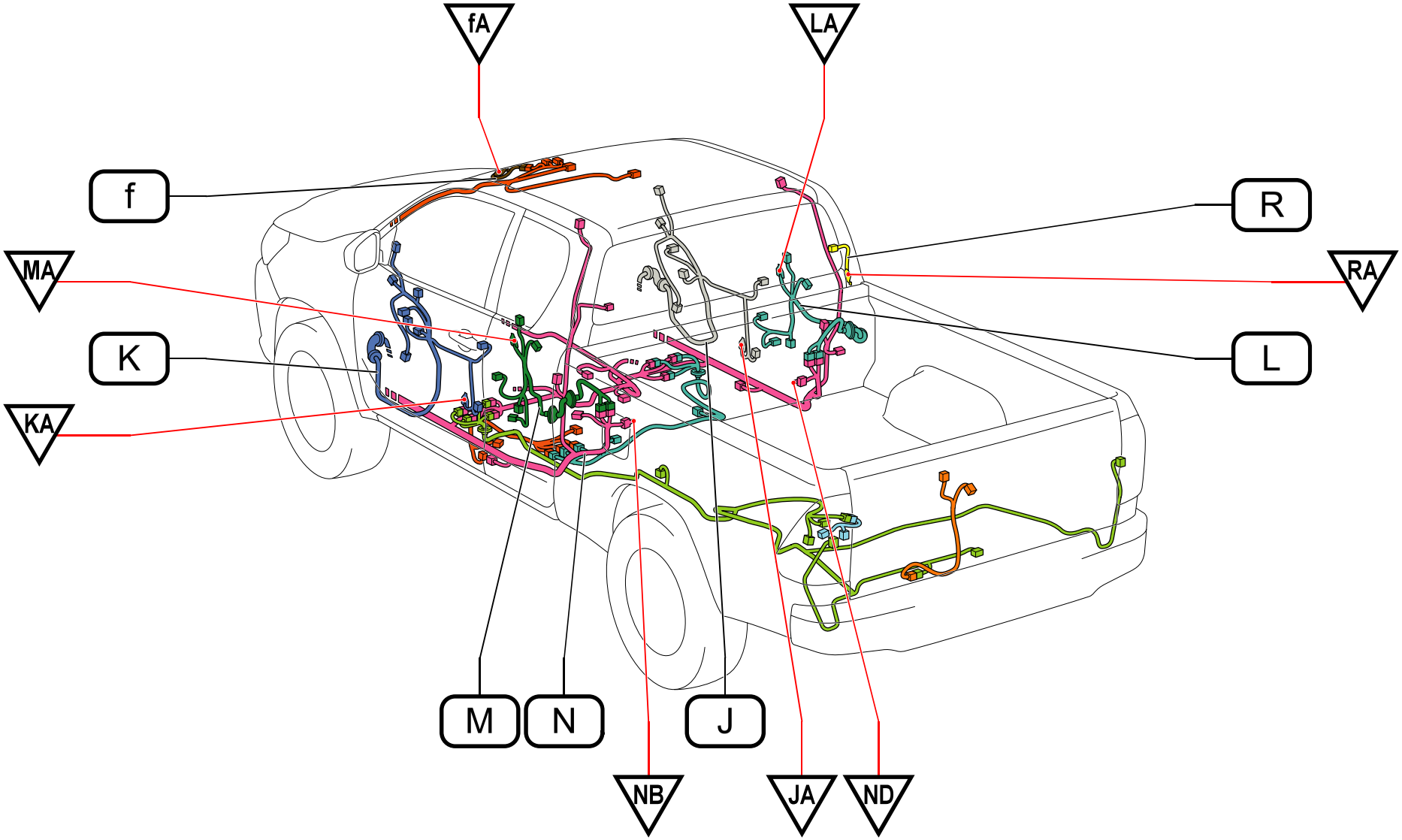


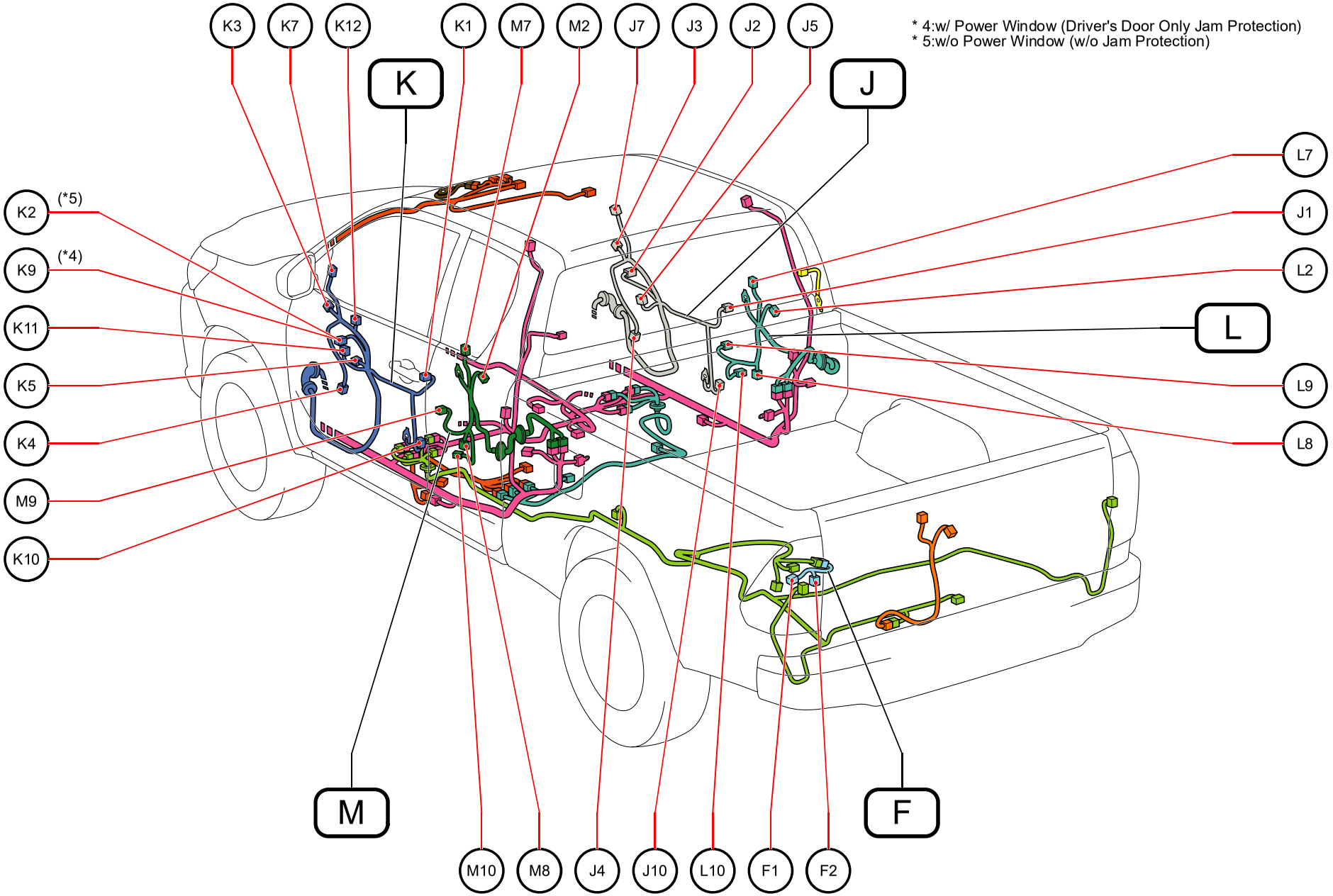
90980-12A18


Qf1
eN2
eN1
* 1:w/ Rear View Monitor System
* 2:w/o Rear View Monitor System
f
Q
ON3
ON2
N
O
g
e
F
P
ON1
ON4
eg2
eg1
ge1
Ne1
OF1
PO1
(*1)
PO2
(*2)


Ne1
Gray
90980-11132
90980-11131
OF1
Gray
90980-11194
90980-11193
ON1
Black
90980-12326
90980-12716
ON2
Black
90980-11194
90980-11193
ON3
White
90980-10988
90980-10987
ON4
White
90980-12520
90980-12519
PO1
Black
90980-11156
90980-11155
PO2
White
90980-12520
90980-12519
Qf1
White
90980-10871
90980-10870
eN1
Black
90980-12326
90980-12716
eN2
White
90980-10891
90980-10890


eg1
Black
1 2 3
4 5 6
3 2 1
6 5 4
90980-11194
90980-11193
eg2
Gray
1 2 3 4
5 6 7 8
4 3 2 1
8 7 6 5
90980-10897
90980-10896
ge1
Gray
1 2
3 4
2 1
4 3
90980-11930
90980-11929


fA
LA
f
R
MA
RA
K
L
KA
M
N
J
NB
JA
ND


K3
K7
K12
K1
M7
M2
J7
J3
J2
J5
K
J
* 4:w/ Power Window (Driver's Door Only Jam Protection)
* 5:w/o Power Window (w/o Jam Protection)
L7
J1
L2
L
L9
L8
K2
(*5)
K9
(*4)
K11
K5
K4
M9
K10
M
F
M10
M8
J4
J10
L10
F1
F2

F1 Differential Lock Coil
F2 No. 1 Transfer Indicator Switch

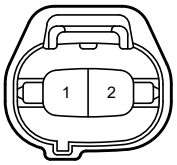
J1 Front Door Lock Assembly RH
J2 Front Power Window Regulator Motor Assembly RH
J3 Outer Rear View Mirror Assembly RH
J4 Front No. 1 Speaker Assembly RH
J5 Front Power Window Regulator Switch Assembly RH
J7 Front No. 2 Speaker Assembly RH
J10 Door Side Airbag Sensor RH

K1 Front Door Lock Assembly LH
K2 Front Power Window Regulator Motor Assembly LH
K3 Outer Rear View Mirror Assembly LH
K4 Front No. 1 Speaker Assembly LH
K5 Power Window Regulator Master Switch Assembly
K7 Front No. 2 Speaker Assembly LH
K9 Front Power Window Regulator Motor Assembly LH
K10 Door Side Airbag Sensor LH
K11 Outer Mirror Switch Assembly
K12 No. 45 Junction Connector

L2 Rear Speaker Assembly RH
L7 Upper Access Panel Lock Assembly RH
L8 Lower Access Panel Lock Assembly RH
L9 Front Door Courtesy Light Switch Assembly RH
L10 Front Seat Outer Belt Assembly RH

M2 Rear Speaker Assembly LH
M7 Upper Access Panel Lock Assembly LH
M8 Lower Access Panel Lock Assembly LH
M9 Front Door Courtesy Light Switch Assembly LH
M10 Front Seat Outer Belt Assembly LH

F1
Blue



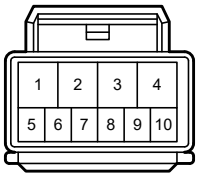
90980-11156

F2
Black



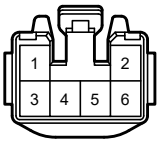
90980-11162

J1
White



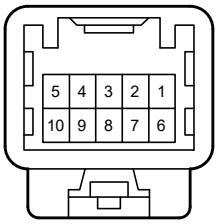
90980-12226

J2
Black



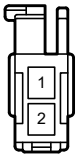
90980-10797

J3
White



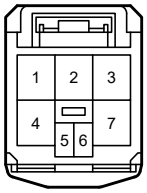
90980-12367

J4
White



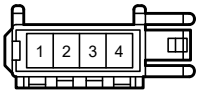
90980-11723

J5
White



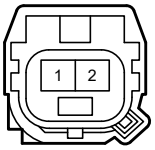
90980-12358

J7
White



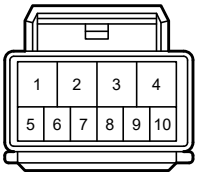
90980-12304

J10
Yellow



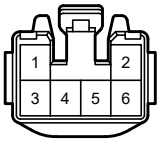
90980-12490

K1
White



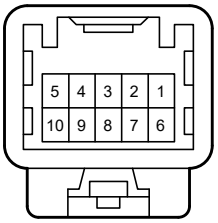
90980-12226

K2
Black



90980-10797

K3
White



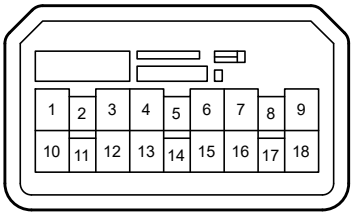
90980-12367

K4
White



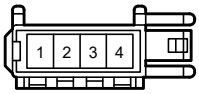
90980-11723

K5
White



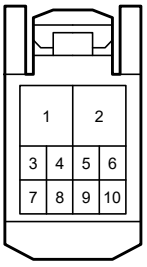
90980-12122

K7
White



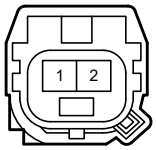
90980-12304

K9
White



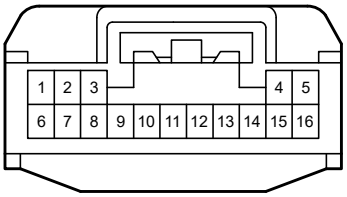
90980-12328

K10
Yellow



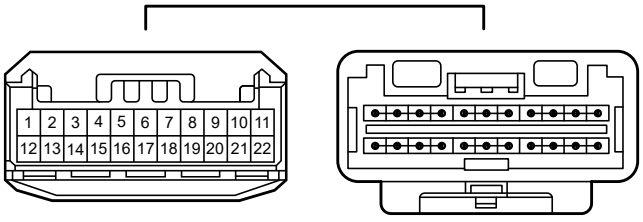
90980-12490

K11
White



90980-12423

K12
Black



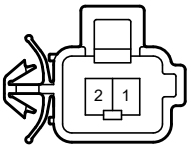
90980-12B54

L2
White



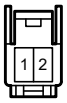
90980-11723

L7
White



90980-11299

L8
White



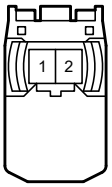
90980-11918

L9
Black



90980-10871

L10
Black



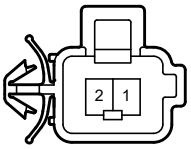
90980-12452

M2
White



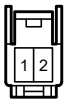
90980-11723

M7
White



90980-11299

M8
White



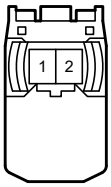
90980-11918

M9
Black

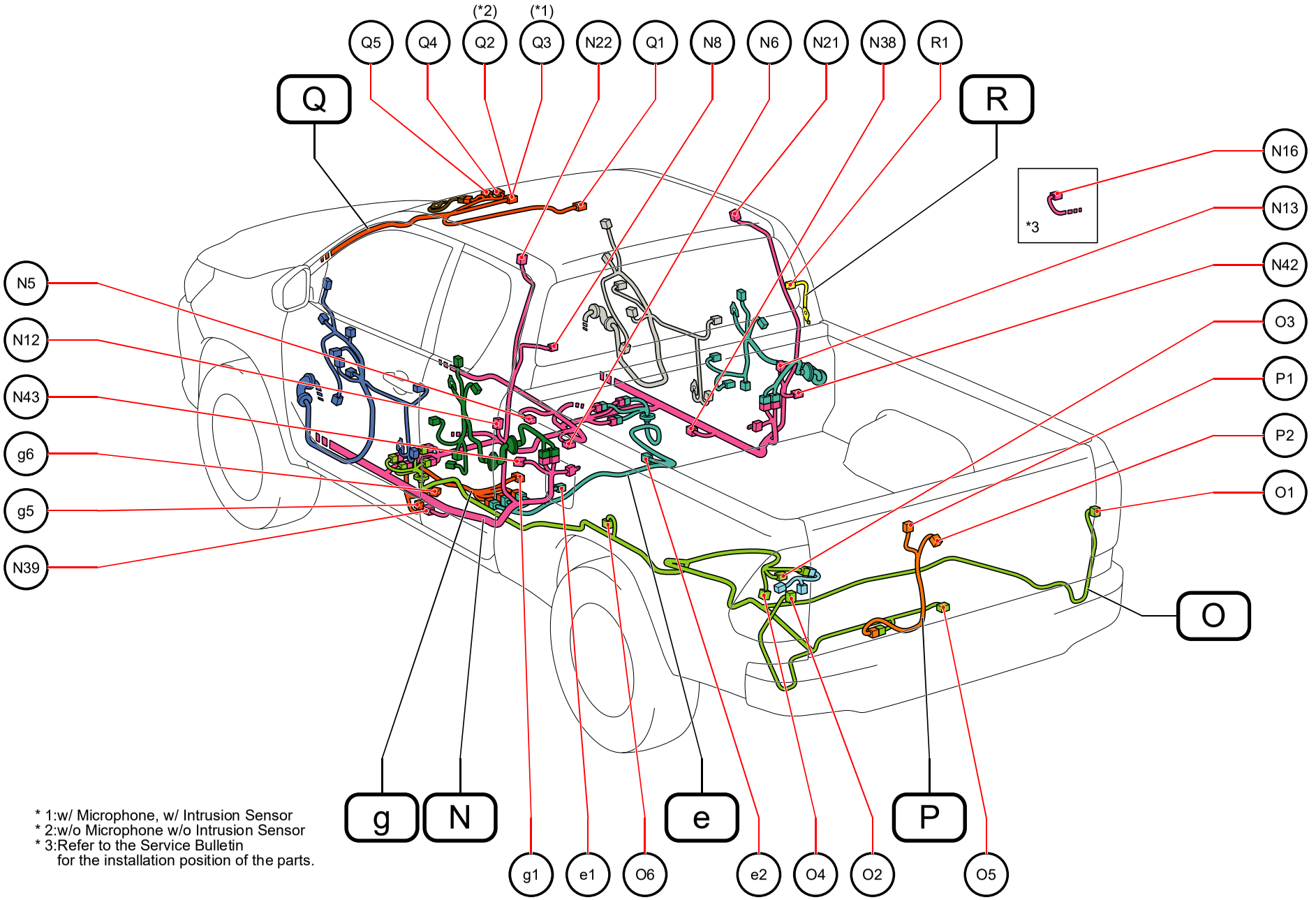


90980-10871

M10
Black



90980-12452



* 1:w/ Microphone, w/ Intrusion Sensor
* 2:w/o Microphone w/o Intrusion Sensor
* 3:Refer to the Service Bulletin
for the installation position of the parts.

N5 Parking Brake Switch Assembly
N6 Deceleration Sensor
N8 Rear Window Defogger (Back Window Assembly)
N12 Side Airbag Sensor Assembly LH
N13 Side Airbag Sensor Assembly RH
N16 Theft Warning Siren Assembly
N21 Curtain Shield Airbag Assembly RH
N22 Curtain Shield Airbag Assembly LH
N38 Front Floor Side Airbag Sensor RH
N39 Front Floor Side Airbag Sensor LH
N42 Rear No. 1 Seat Outer Belt Assembly RH
N43 Rear No. 1 Seat Outer Belt Assembly LH

O1 Rear Combination Light Assembly RH
O2 Rear Combination Light Assembly LH
O3 Rear Speed Sensor RH
O4 Rear Speed Sensor LH
O5 License Plate Light Assembly
O6 Fuel Sender Gage Assembly

P1 Center Stop Light Assembly
P2 Rear Television Camera Assembly

Q1 No. 1 Room Light Assembly
Q2 Map Light Assembly
Q3 Map Light Assembly
Q4 Forward Recognition Camera
Q5 Pre-Collision Safety City Heater (Forward Recognition Hood)

R1 Rear Window Defogger (Back Window Assembly)

e1 Nitrogen Oxides Sensor Assembly
e2 No. 4 Exhaust Gas Temperature Sensor

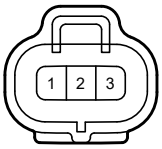
g1 Urea Pump Control ECU
g5 Urea Tube with Heater Assembly
g6 Urea Pump

N5
Black



90980-10871

N6
Black



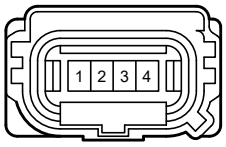
90980-10845

N8
Black



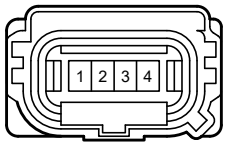
90980-10359

N12
Yellow



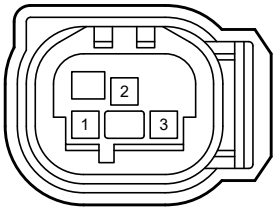
90980-12699

N13
Yellow



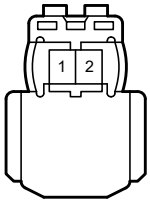
90980-12699

N16
Black



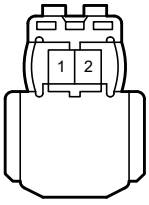
90080-98237

N21
Black



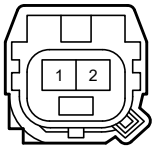
90980-12575

N22
Black



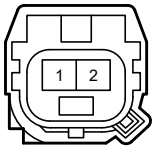
90980-12575

N38
Yellow



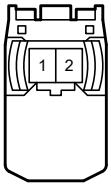
90980-12490

N39
Yellow



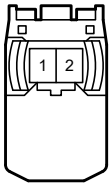
90980-12490

N42
Black



90980-12452

N43
Black



90980-12452

O1
Gray



90980-10988

O2
Gray



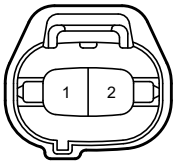
90980-10988

O3
White



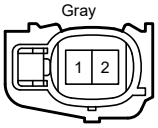
90980-11075

O4
White



90980-11156

O5
Gray



90980-11875

O6
White



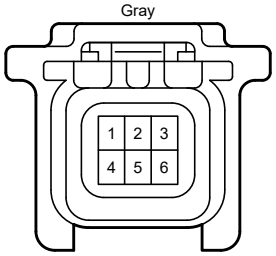
90980-11077

P1
Gray



90980-11003

P2
Gray

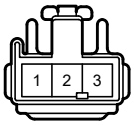


90980-12790

Q1
Gray

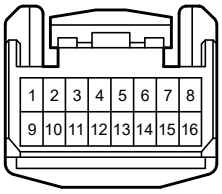


Q2
White



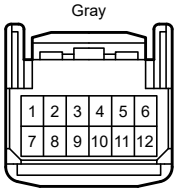
90980-10908

Q3
White



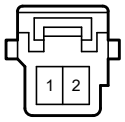
90980-12553

Q4
Gray



90980-12552

Q5
Black



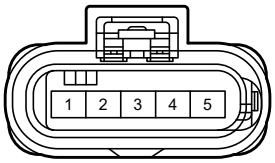
90980-12937

R1
Black



90980-10359

e1
Black



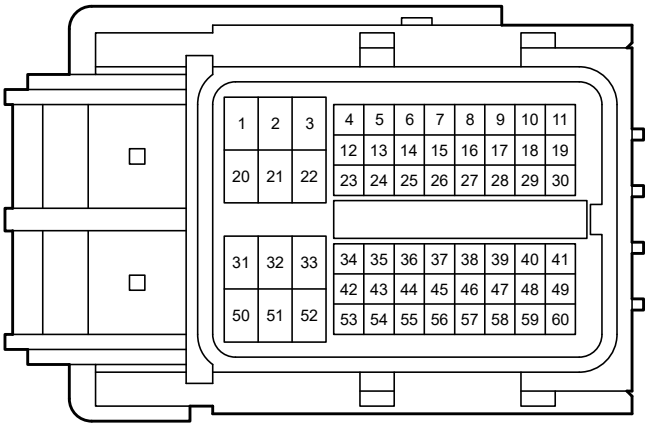
82824-60B00

e2
Gray



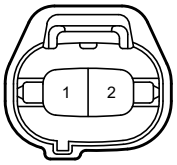
90980-12A02

g1
Black



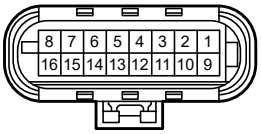
90980-12462

g5
Blue

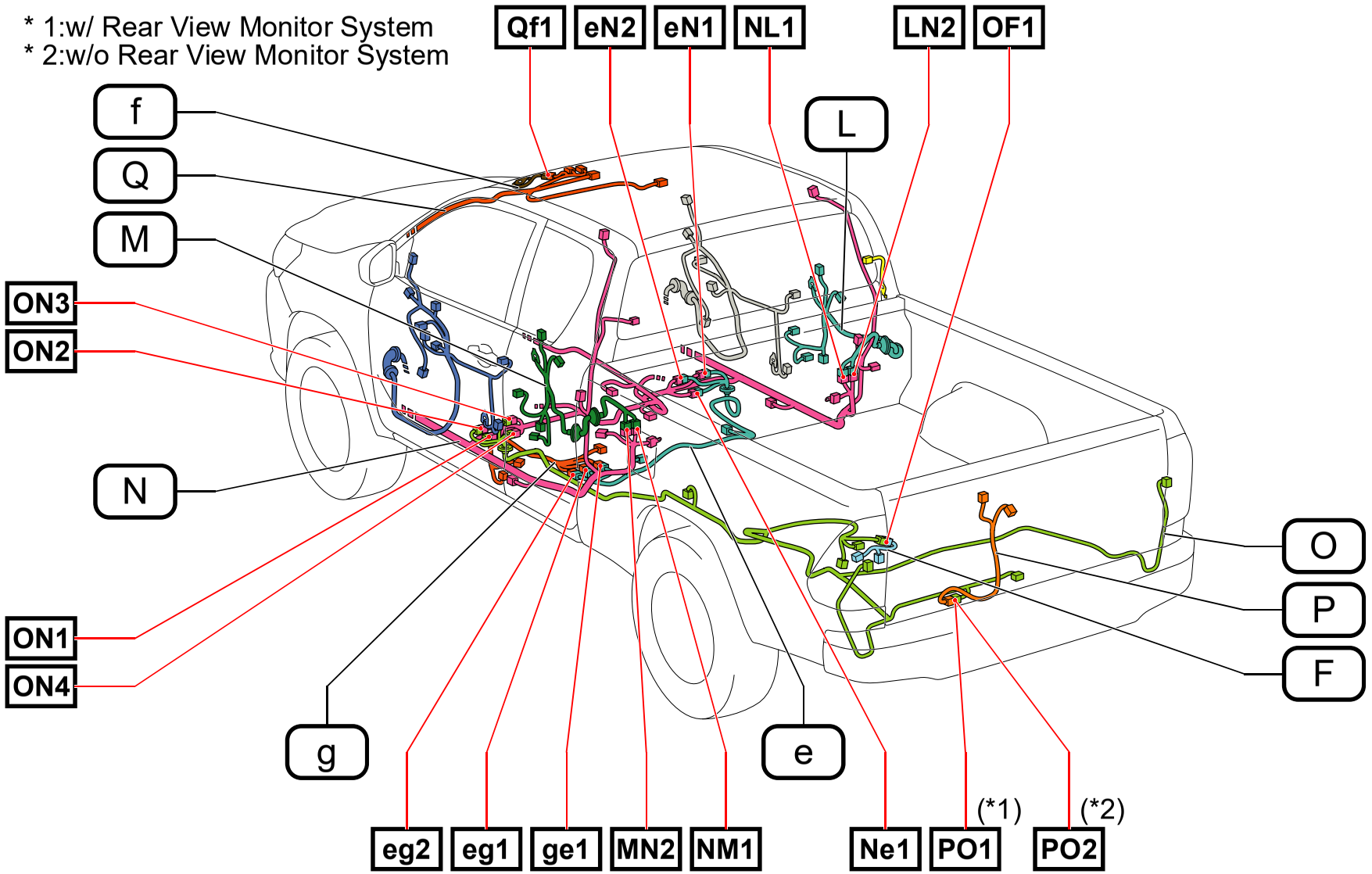


90980-11156

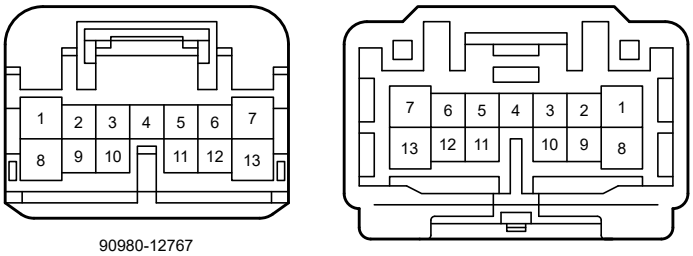
g6
Black



90980-12A18


* 1:w/ Rear View Monitor System
* 2:w/o Rear View Monitor System
Qf1
eN2
eN1
NL1
LN2
OF1
f
Q
M
L
ON3
ON2
N
O
P
F
ON1
ON4
g
e
eg2
eg1
ge1
MN2
NM1
Ne1
PO1
PO2
(*1)
(*2)

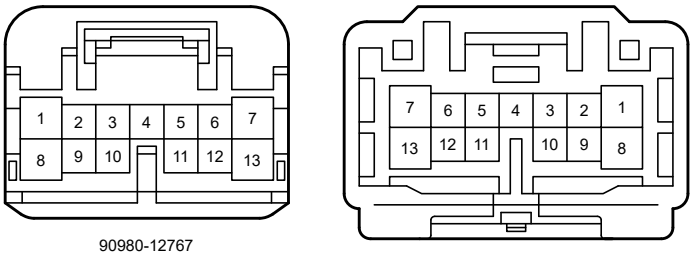
LN2
White



90980-12767

90980-12766

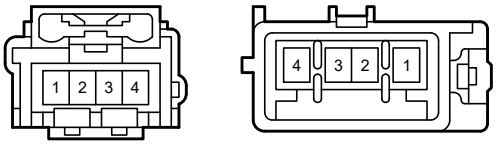
MN2
White



90980-12767

90980-12766

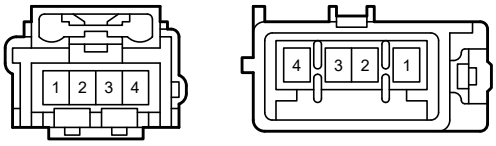
NL1
Yellow



90980-12160

90980-12159

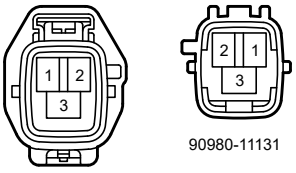
NM1
Yellow



90980-12160

90980-12159

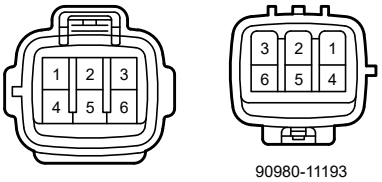
Ne1
Gray



90980-11132

90980-11131

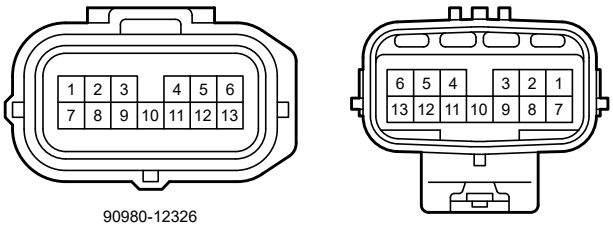
OF1
Gray



90980-11194

90980-11193

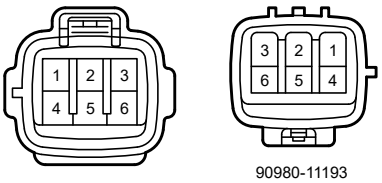
ON1
Black



90980-12326

90980-12716

ON2
Black



90980-11194

90980-11193

ON3
White

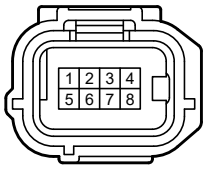


90980-10988



90980-10987

ON4
White

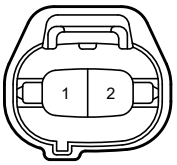


90980-12520



90980-12519

PO1
Black

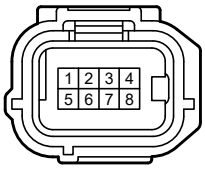


90980-11156



90980-11155

PO2
White



90980-12520



90980-12519

Qf1
White

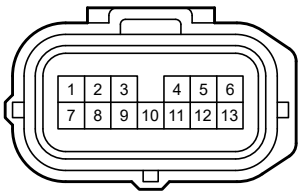


90980-10871

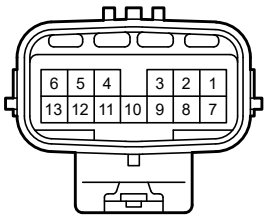


90980-10870

eN1
Black

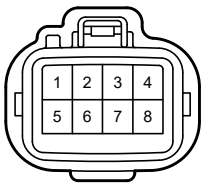


90980-12326

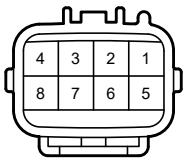


90980-12716

eN2
White

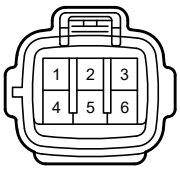


90980-10891

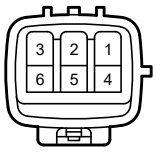


90980-10890

eg1
Black

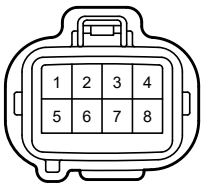


90980-11194

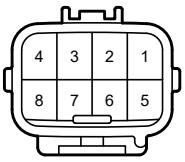


90980-11193

eg2
Gray

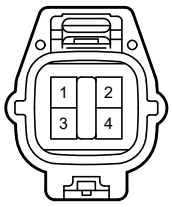


90980-10897



90980-10896

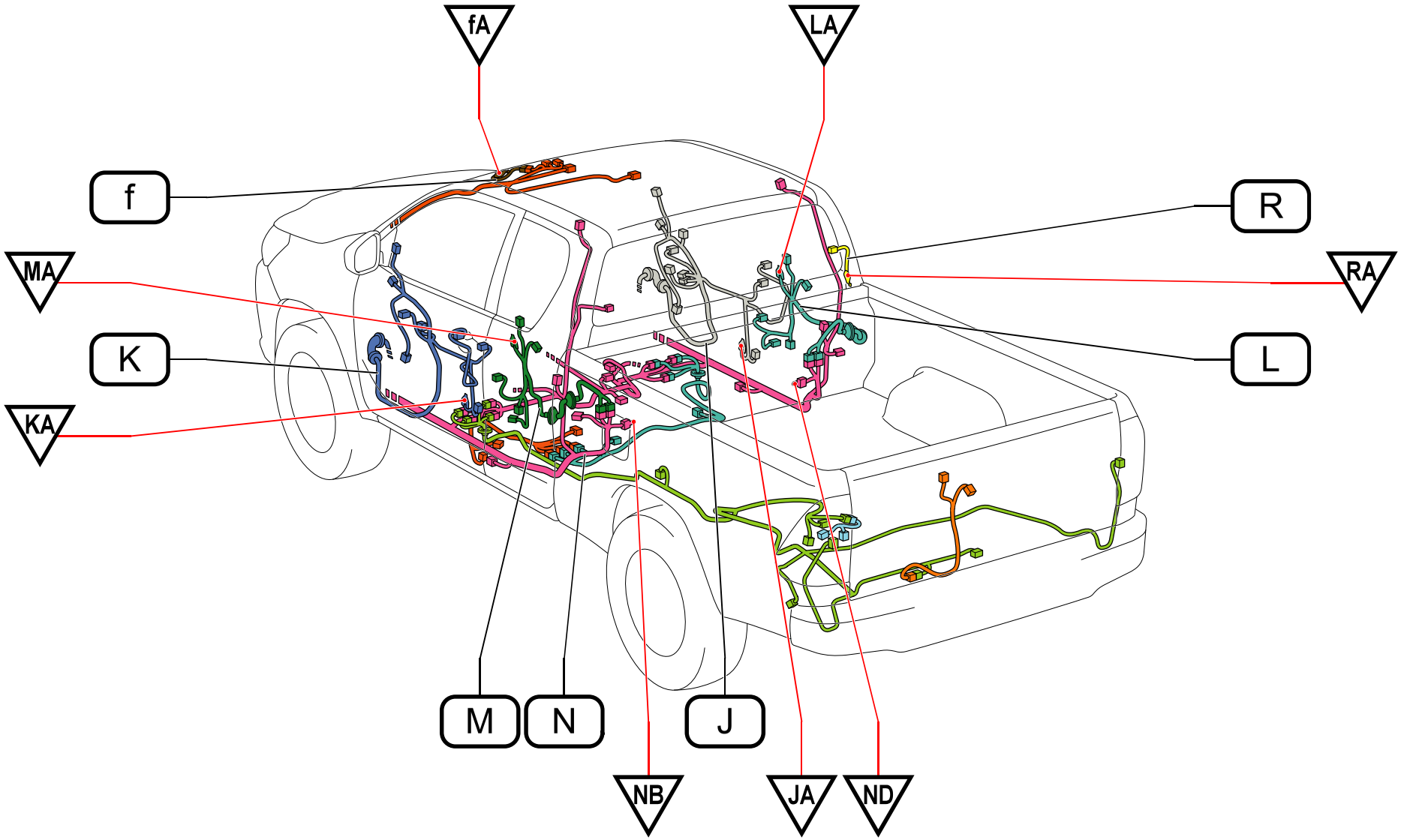
ge1
Gray

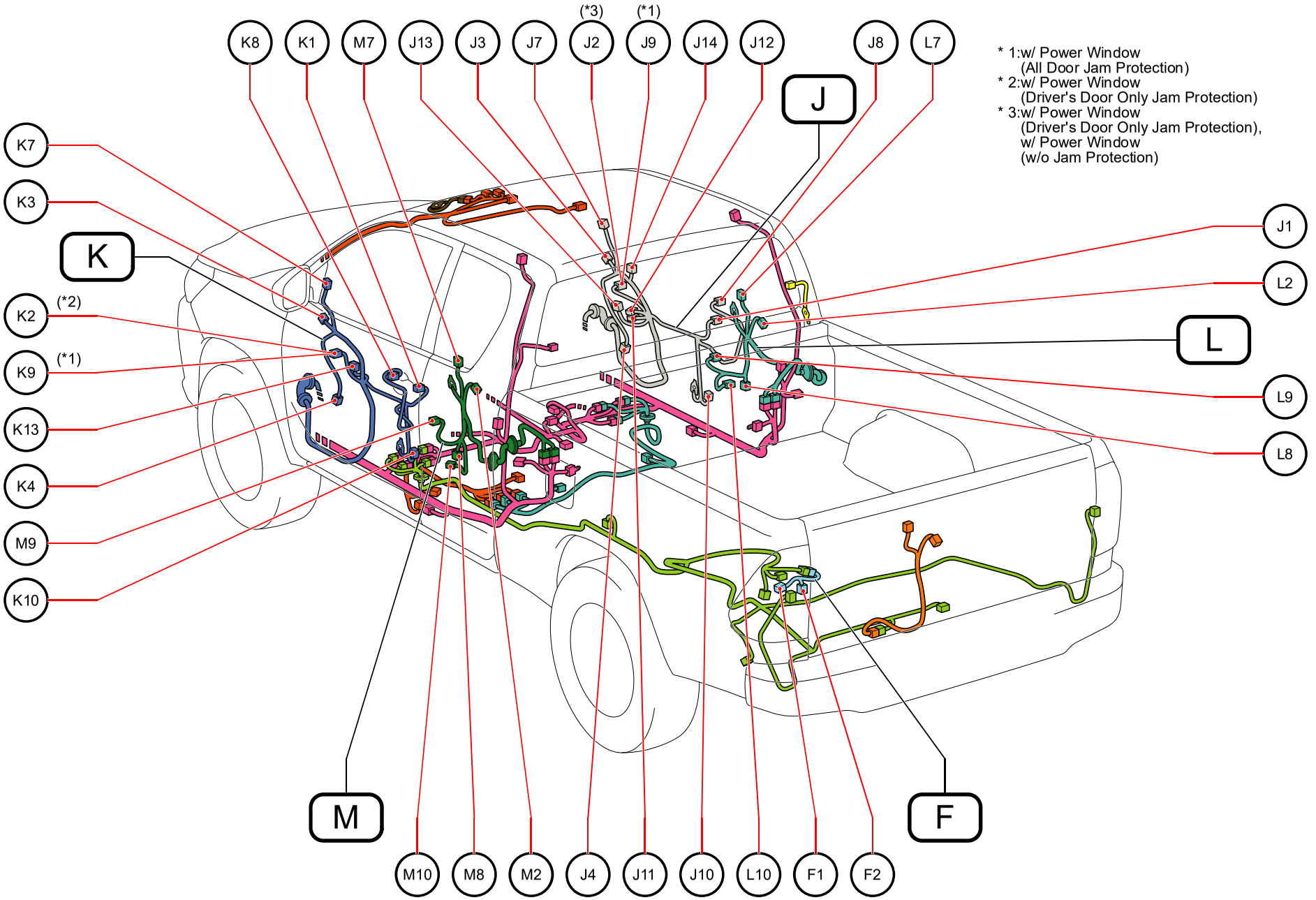


90980-11930



90980-11929


fA
LA
f
R
MA
RA
K
L
KA
M
N
J
NB
JA
ND


K8
K1
M7
J13
J3
J7
(*3)
J2
(*1)
J9
J14
J12
J8
L7
J
K7
K3
K
K2
(*2)
K9
(*1)
K13
K4
M9
K10
J1
L2
L
L9
L8
M
F
M10
M8
M2
J4
J11
J10
L10
F1
F2
* 1:w/ Power Window
(All Door Jam Protection)
* 2:w/ Power Window
(Driver's Door Only Jam Protection)
* 3:w/ Power Window
(Driver's Door Only Jam Protection),
w/ Power Window
(w/o Jam Protection)

F1 Differential Lock Coil
F2 No. 1 Transfer Indicator Switch

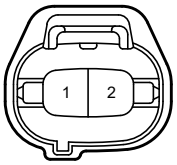
J1 Front Door Lock Assembly RH
J2 Front Power Window Regulator Motor Assembly RH
J3 Outer Rear View Mirror Assembly RH
J4 Front No. 1 Speaker Assembly RH
J7 Front No. 2 Speaker Assembly RH
J8 Front Door Outside Handle Assembly RH
J9 Front Power Window Regulator Motor Assembly RH
J10 Door Side Airbag Sensor RH
J11 Power Window Regulator Master Switch Assembly
J12 Power Window Regulator Master Switch Assembly
J13 Outer Mirror Switch Assembly
J14 No. 44 Junction Connector

K1 Front Door Lock Assembly LH
K2 Front Power Window Regulator Motor Assembly LH
K3 Outer Rear View Mirror Assembly LH
K4 Front No. 1 Speaker Assembly LH
K7 Front No. 2 Speaker Assembly LH
K8 Front Door Outside Handle Assembly LH
K9 Front Power Window Regulator Motor Assembly LH
K10 Door Side Airbag Sensor LH
K13 Front Power Window Regulator Switch Assembly LH

L2 Rear Speaker Assembly RH
L7 Upper Access Panel Lock Assembly RH
L8 Lower Access Panel Lock Assembly RH
L9 Front Door Courtesy Light Switch Assembly RH
L10 Front Seat Outer Belt Assembly RH

M2 Rear Speaker Assembly LH
M7 Upper Access Panel Lock Assembly LH
M8 Lower Access Panel Lock Assembly LH
M9 Front Door Courtesy Light Switch Assembly LH
M10 Front Seat Outer Belt Assembly LH

F1
Blue



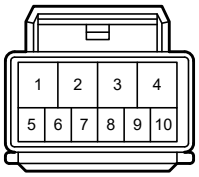
90980-11156

F2
Black



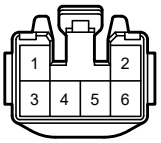
90980-11162

J1
White



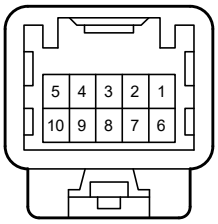
90980-12226

J2
Black



90980-10797

J3
White



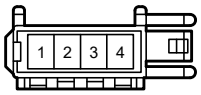
90980-12367

J4
White



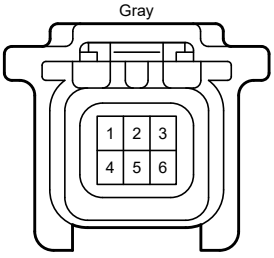
90980-11723

J7
White



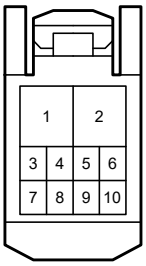
90980-12304

J8
Gray



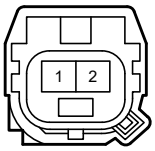
90980-12790

J9
White



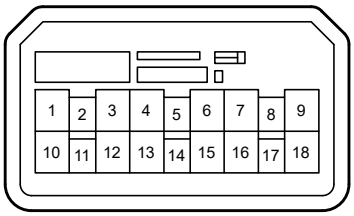
90980-12328

J10
Yellow



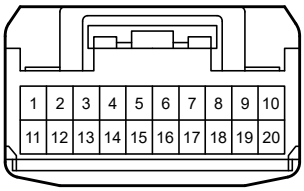
90980-12490

J11
White



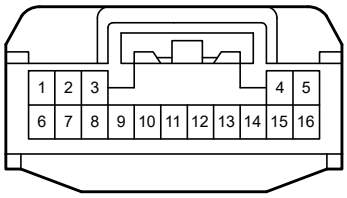
90980-12122

J12
White



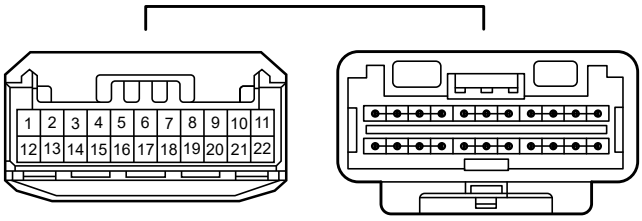
90980-12460

J13
White



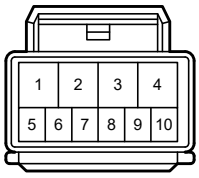
90980-12423

J14
Black



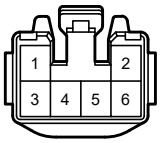
90980-12B54

K1
White



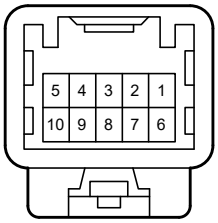
90980-12226

K2
Black



90980-10797

K3
White



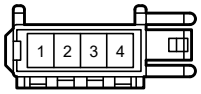
90980-12367

K4
White



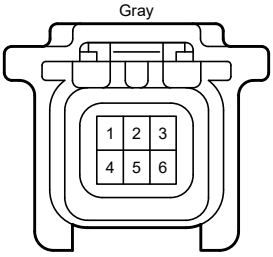
90980-11723

K7
White



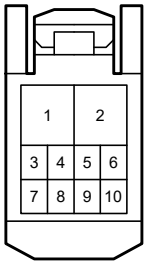
90980-12304

K8
Gray



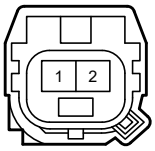
90980-12790

K9
White



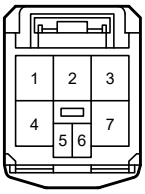
90980-12328

K10
Yellow



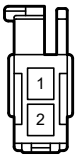
90980-12490

K13
White



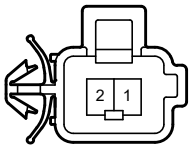
90980-12358

L2
White



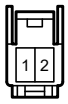
90980-11723

L7
White



90980-11299

L8
White



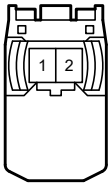
90980-11918

L9
Black



90980-10871

L10
Black



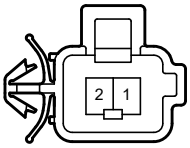
90980-12452

M2
White



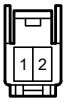
90980-11723

M7
White



90980-11299

M8
White



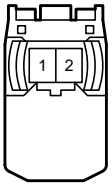
90980-11918

M9
Black

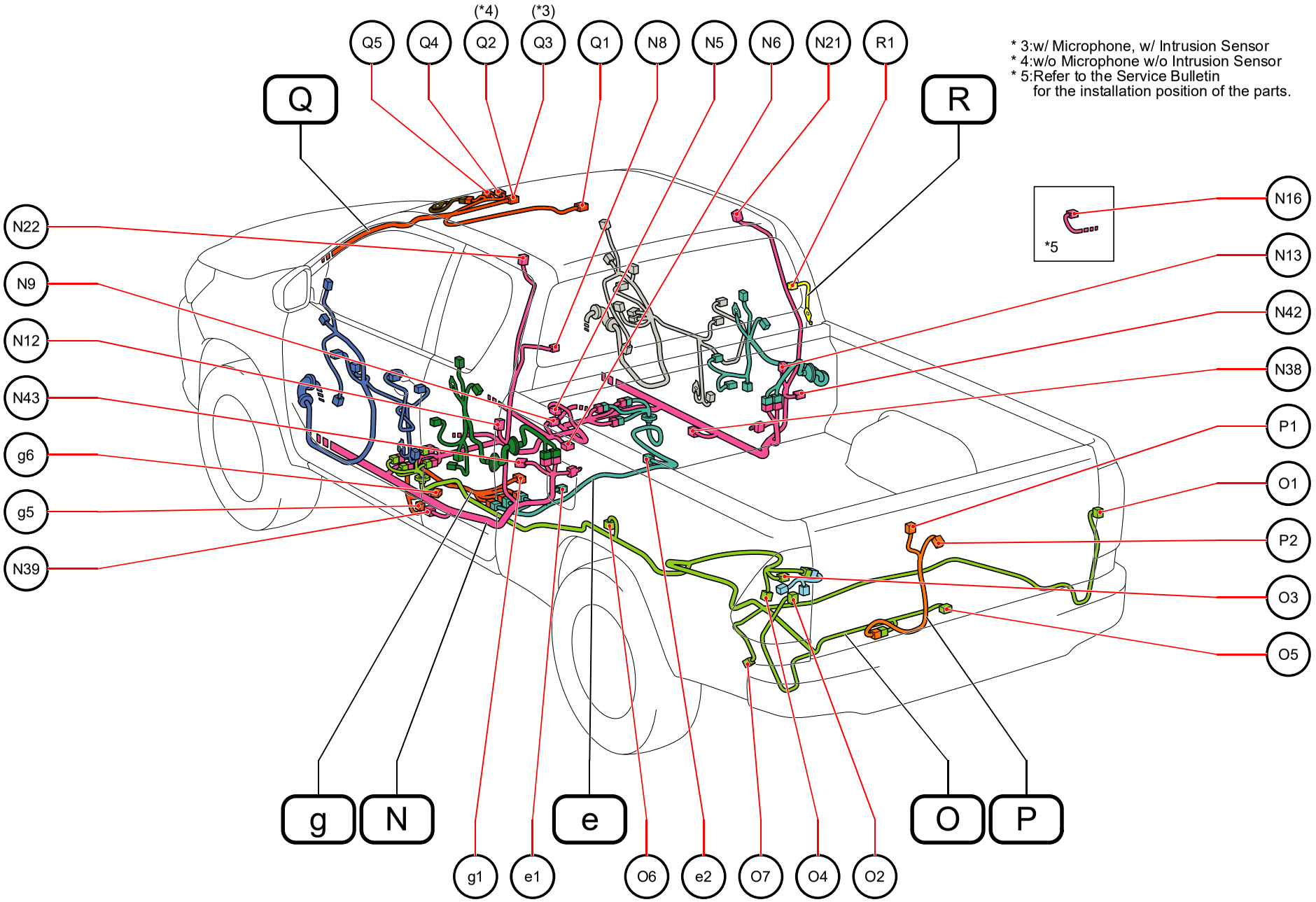


90980-10871

M10
Black



90980-12452


(*4)
(*3)
Q5
Q4
Q2
Q3
Q1
N8
N5
N6
N21
R1
Q
R
* 3:w/ Microphone, w/ Intrusion Sensor
* 4:w/o Microphone w/o Intrusion Sensor
* 5:Refer to the Service Bulletin
for the installation position of the parts.
*5
N22
N9
N12
N43
g6
g5
N39
N16
N13
N42
N38
P1
O1
P2
O3
O5
g
N
e
O
P
g1
e1
O6
e2
O7
O4
O2

N5 Parking Brake Switch Assembly
N6 Deceleration Sensor
N8 Rear Window Defogger (Back Window Assembly)
N9 No. 2 Indoor Electrical Key Antenna Assembly
N12 Side Airbag Sensor Assembly LH
N13 Side Airbag Sensor Assembly RH
N16 Theft Warning Siren Assembly
N21 Curtain Shield Airbag Assembly RH
N22 Curtain Shield Airbag Assembly LH
N38 Front Floor Side Airbag Sensor RH
N39 Front Floor Side Airbag Sensor LH
N42 Rear No. 1 Seat Outer Belt Assembly RH
N43 Rear No. 1 Seat Outer Belt Assembly LH

O1 Rear Combination Light Assembly RH
O2 Rear Combination Light Assembly LH
O3 Rear Speed Sensor RH
O4 Rear Speed Sensor LH
O5 License Plate Light Assembly
O6 Fuel Sender Gage Assembly
O7 Rear Height Control Sensor Sub-Assembly LH

P1 Center Stop Light Assembly
P2 Rear Television Camera Assembly

Q1 No. 1 Room Light Assembly
Q2 Map Light Assembly
Q3 Map Light Assembly
Q4 Forward Recognition Camera
Q5 Pre-Collision Safety City Heater (Forward Recognition Hood)

R1 Rear Window Defogger (Back Window Assembly)

e1 Nitrogen Oxides Sensor Assembly
e2 No. 4 Exhaust Gas Temperature Sensor

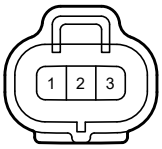
g1 Urea Pump Control ECU
g5 Urea Tube with Heater Assembly
g6 Urea Pump

N5
Black



90980-10871

N6
Black



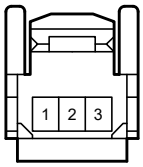
90980-10845

N8
Black



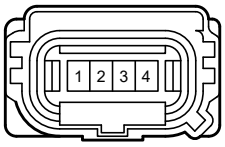
90980-10359

N9
White



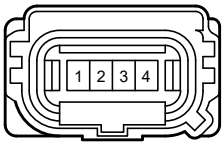
90980-12795

N12
Yellow



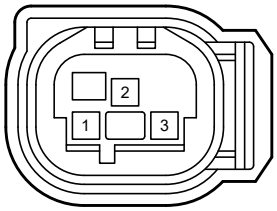
90980-12699

N13
Yellow



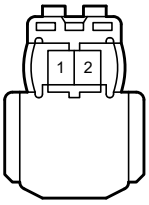
90980-12699

N16
Black



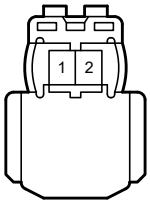
90080-98237

N21
Black



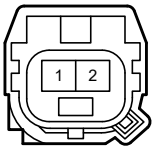
90980-12575

N22
Black



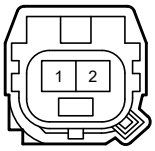
90980-12575

N38
Yellow



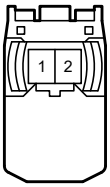
90980-12490

N39
Yellow



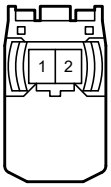
90980-12490

N42
Black



90980-12452

N43
Black



90980-12452

O1
Gray



90980-10988

O2
Gray



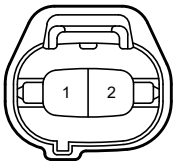
90980-10988

O3
White



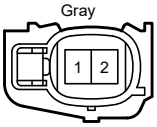
90980-11075

O4
White



90980-11156

O5
Gray



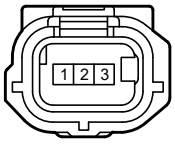
90980-11875

O6
White



90980-11077

O7
Black



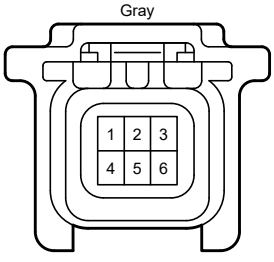
90980-12353

P1
Gray



90980-11003

P2
Gray

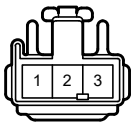


90980-12790

Q1
Gray

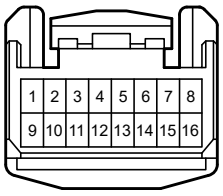


Q2
White



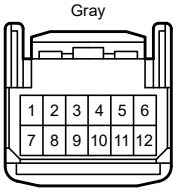
90980-10908

Q3
White



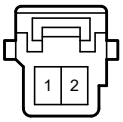
90980-12553

Q4
Gray



90980-12552

Q5
Black



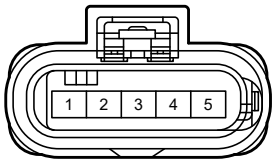
90980-12937

R1
Black



90980-10359

e1
Black



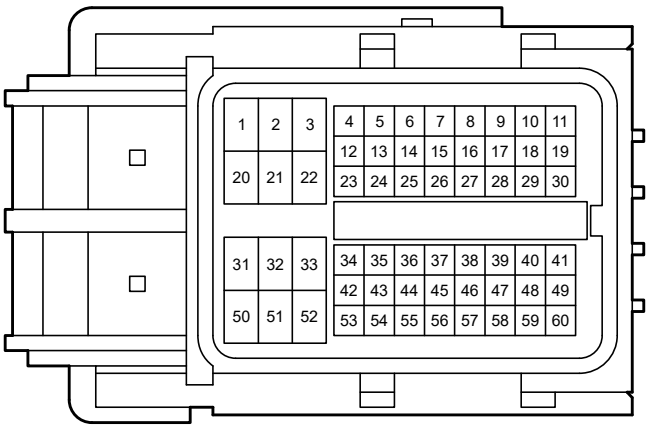
82824-60B00

e2
Gray



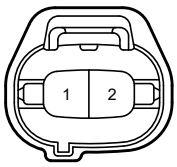
90980-12A02

g1
Black



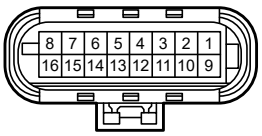
90980-12462

g5
Blue

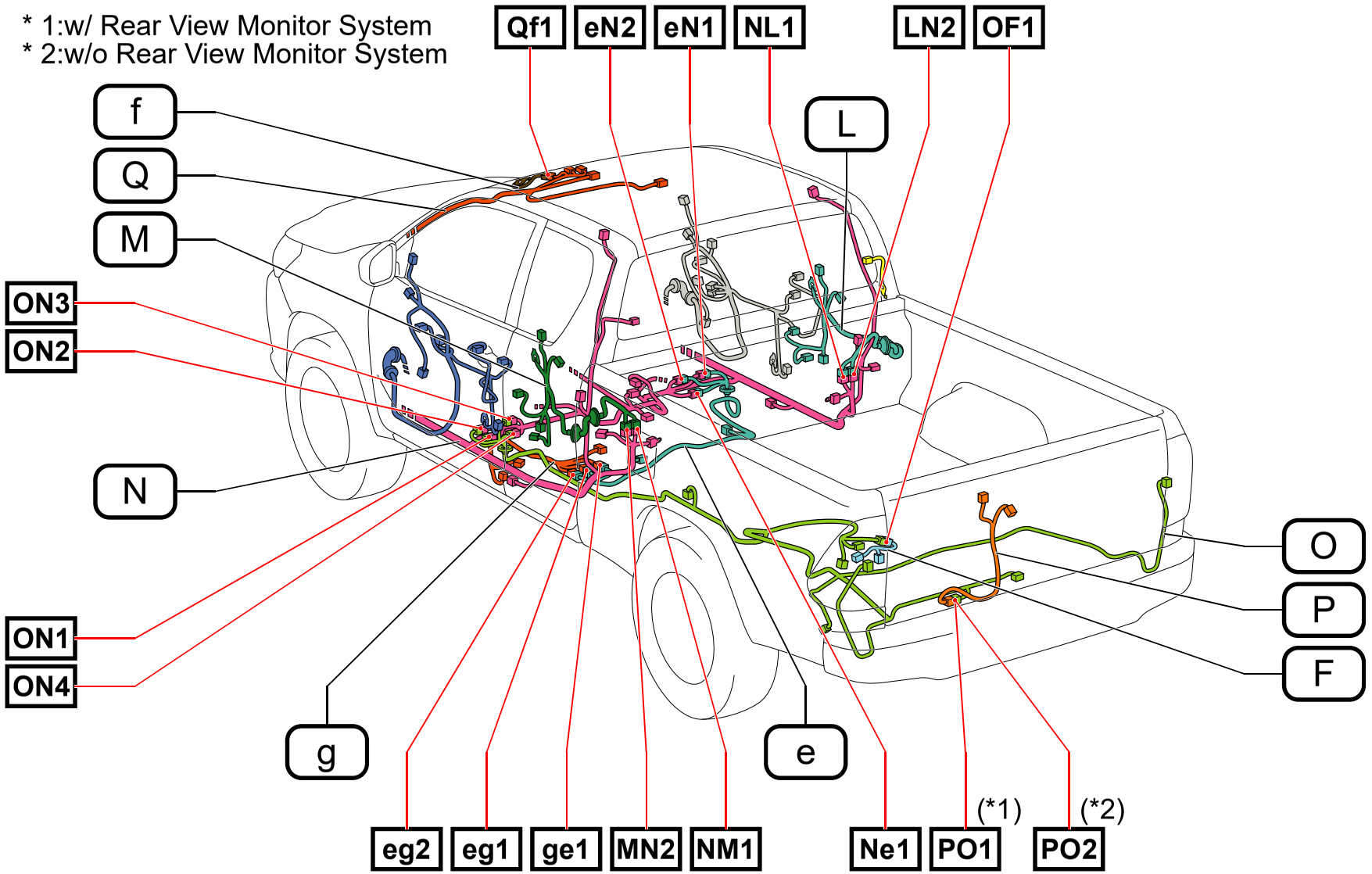


90980-11156

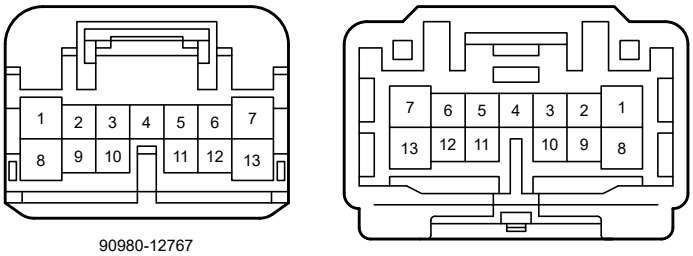
g6
Black



90980-12A18


* 1:w/ Rear View Monitor System
* 2:w/o Rear View Monitor System
Qf1
eN2
eN1
NL1
LN2
OF1
f
Q
M
L
ON3
ON2
N
O
P
F
ON1
ON4
g
e
eg2
eg1
ge1
MN2
NM1
Ne1
PO1
PO2
(*1)
(*2)

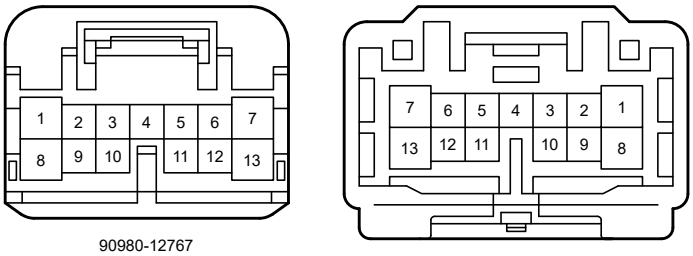
LN2
White



90980-12767

90980-12766

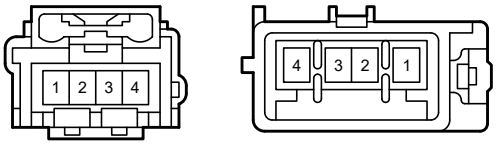
MN2
White



90980-12767

90980-12766

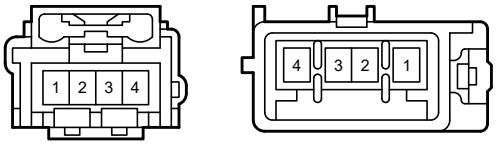
NL1
Yellow



90980-12160

90980-12159

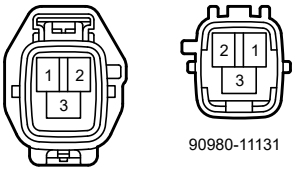
NM1
Yellow



90980-12160

90980-12159

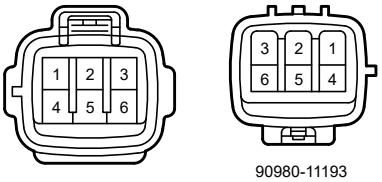
Ne1
Gray



90980-11132

90980-11131

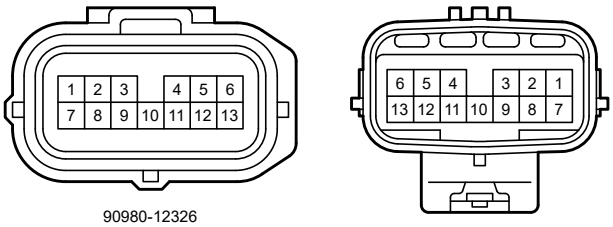
OF1
Gray



90980-11194

90980-11193

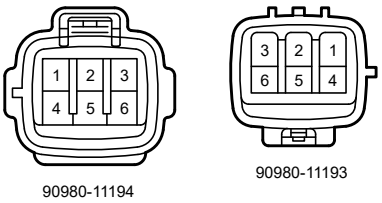
ON1
Black



90980-12326

90980-12716

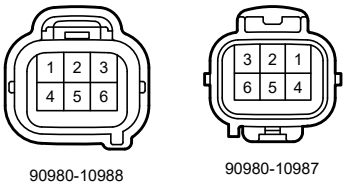
ON2
Black



90980-11194

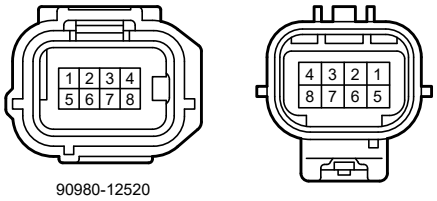
90980-11193

ON3
White



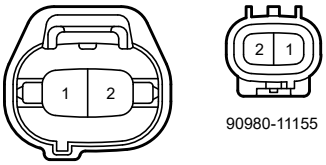
90980-10988 90980-10987

ON4
White



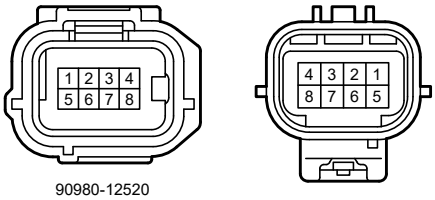
90980-12520 90980-12519

PO1
Black



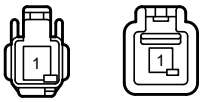
90980-11156 90980-11155

PO2
White



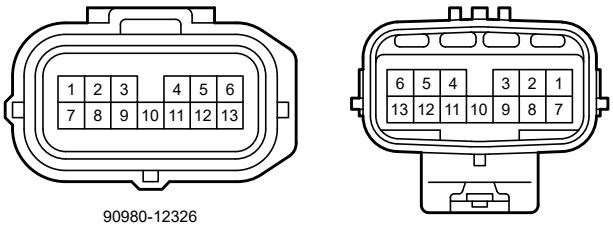
90980-12520 90980-12519

Qf1
White



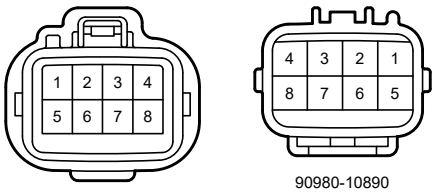
90980-10871 90980-10870

eN1
Black



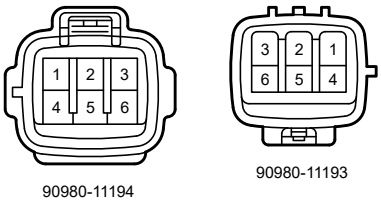
90980-12326 90980-12716

eN2
White



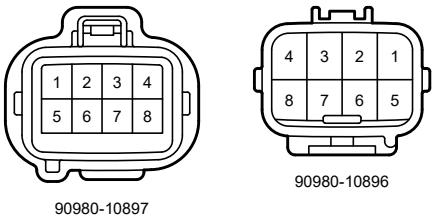
90980-10891 90980-10890

eg1
Black



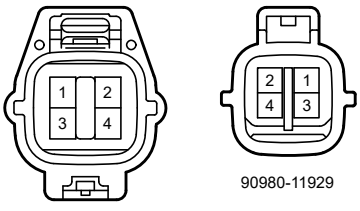
90980-11194 90980-11193

eg2
Gray

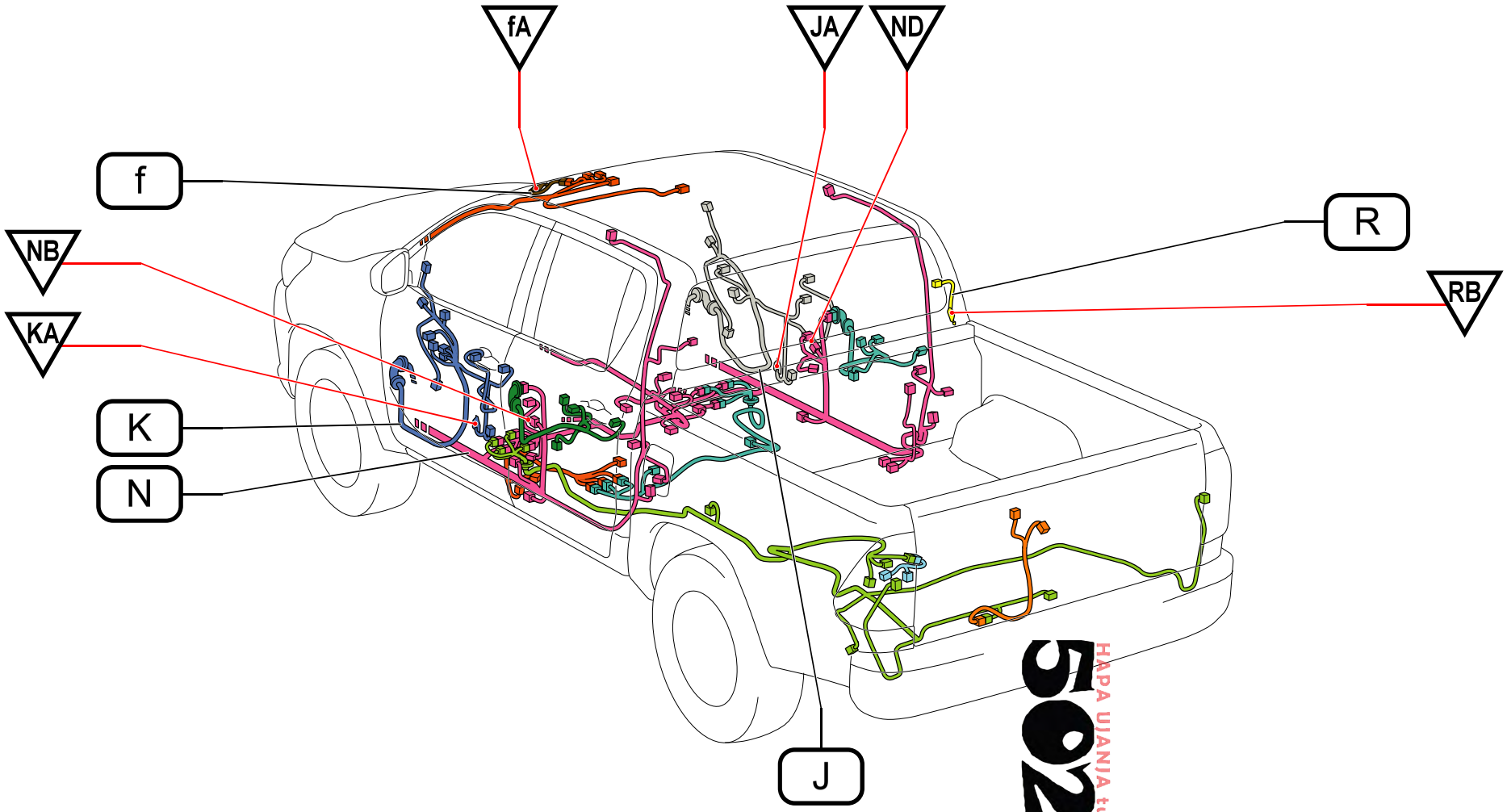


90980-10897 90980-10896

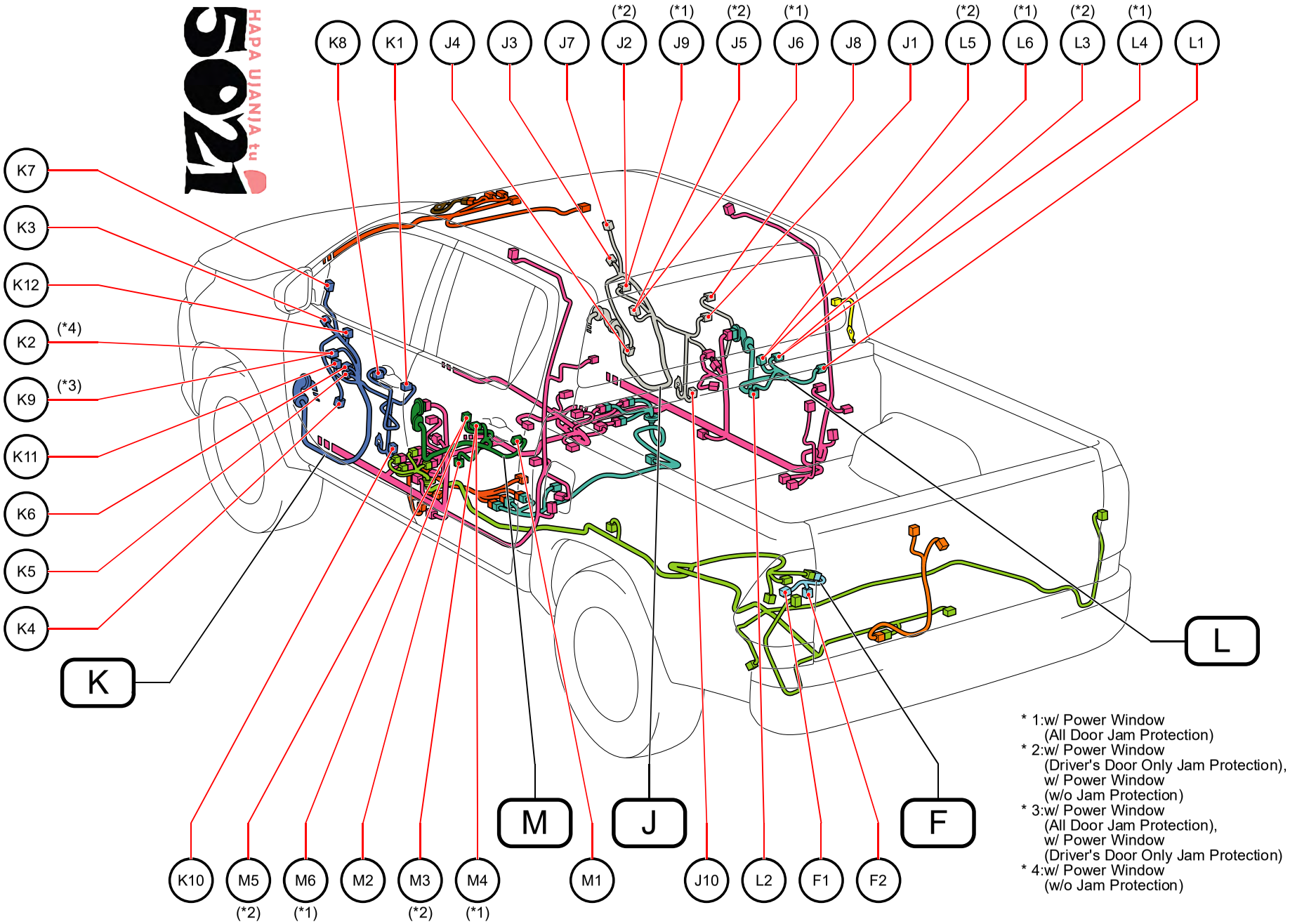
ge1
Gray



90980-11930 90980-11929



HAPA UJANJA tu


K8
K1
J4
J3
J7
(*2)
J2
(*1)
J9
(*2)
J5
(*1)
J6
J8
J1
(*2)
L5
(*1)
L6
(*2)
L3
(*1)
L4
L1
K7
K3
K12
(*4)
K2
(*3)
K9
K11
K6
K5
K4
K
L
M
J
F
K10
M5
(*2)
M6
(*1)
M2
M3
(*2)
M4
(*1)
M1
J10
L2
F1
F2
* 1:w/ Power Window
(All Door Jam Protection)
* 2:w/ Power Window
(Driver's Door Only Jam Protection),
w/ Power Window
(w/o Jam Protection)
* 3:w/ Power Window
(All Door Jam Protection),
w/ Power Window
(Driver's Door Only Jam Protection)
* 4:w/ Power Window
(w/o Jam Protection)

F1 Differential Lock Coil
F2 No. 1 Transfer Indicator Switch

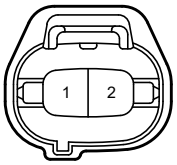
J1 Front Door Lock Assembly RH
J2 Front Power Window Regulator Motor Assembly RH
J3 Outer Rear View Mirror Assembly RH
J4 Front No. 1 Speaker Assembly RH
J5 Front Power Window Regulator Switch Assembly RH
J6 Front Power Window Regulator Switch Assembly RH
J7 Front No. 2 Speaker Assembly RH
J8 Front Door Outside Handle Assembly RH
J9 Front Power Window Regulator Motor Assembly RH
J10 Door Side Airbag Sensor RH

K1 Front Door Lock Assembly LH
K2 Front Power Window Regulator Motor Assembly LH
K3 Outer Rear View Mirror Assembly LH
K4 Front No. 1 Speaker Assembly LH
K5 Power Window Regulator Master Switch Assembly
K6 Power Window Regulator Master Switch Assembly
K7 Front No. 2 Speaker Assembly LH
K8 Front Door Outside Handle Assembly LH
K9 Front Power Window Regulator Motor Assembly LH
K10 Door Side Airbag Sensor LH
K11 Outer Mirror Switch Assembly
K12 No. 45 Junction Connector

L1 Rear Door Lock Assembly RH
L2 Rear Speaker Assembly RH
L3 Rear Power Window Regulator Motor Assembly RH
L4 Rear Power Window Regulator Motor Assembly RH
L5 Rear Power Window Regulator Switch Assembly RH
L6 Rear Power Window Regulator Switch Assembly RH

M1 Rear Door Lock Assembly LH
M2 Rear Speaker Assembly LH
M3 Rear Power Window Regulator Motor Assembly LH
M4 Rear Power Window Regulator Motor Assembly LH
M5 Rear Power Window Regulator Switch Assembly LH
M6 Rear Power Window Regulator Switch Assembly LH

F1
Blue



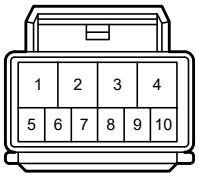
90980-11156

F2
Black



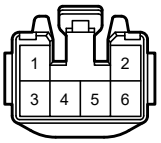
90980-11162

J1
White



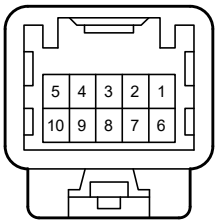
90980-12226

J2
Black



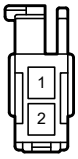
90980-10797

J3
White



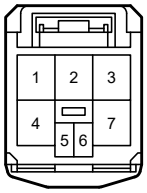
90980-12367

J4
White



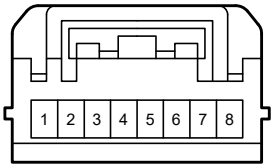
90980-11723

J5
White



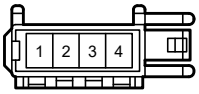
90980-12358

J6
Black



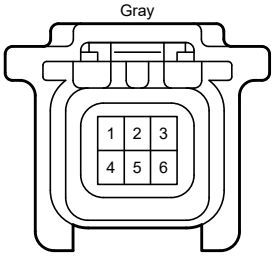
90980-12550

J7
White



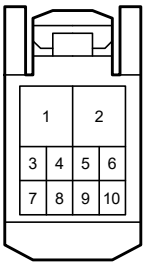
90980-12304

J8
Gray



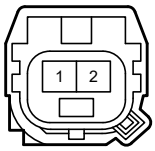
90980-12790

J9
White



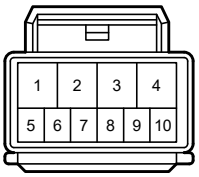
90980-12328

J10
Yellow



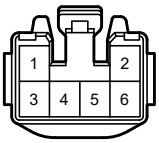
90980-12490

K1
White



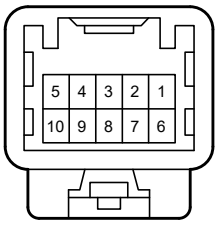
90980-12226

K2
Black



90980-10797

K3
White



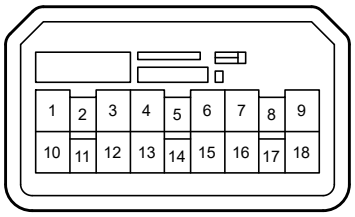
90980-12367

K4
White



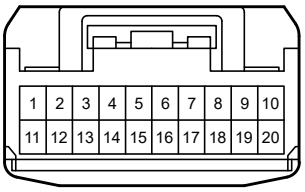
90980-11723

K5
White



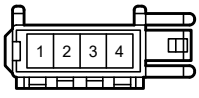
90980-12122

K6
White



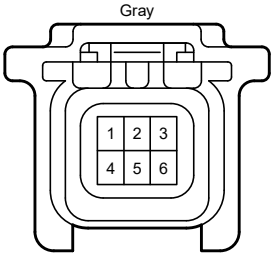
90980-12460

K7
White



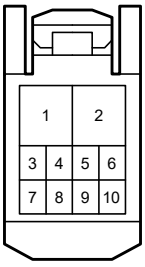
90980-12304

K8
Gray



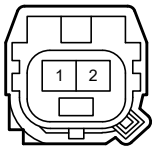
90980-12790

K9
White



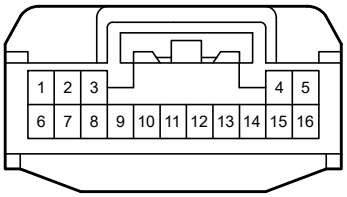
90980-12328

K10
Yellow



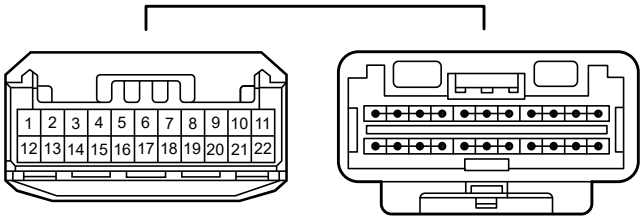
90980-12490

K11
White



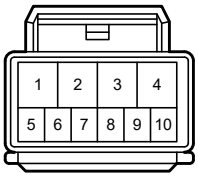
90980-12423

K12
Black



90980-12B54

L1
White



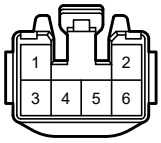
90980-12226

L2
White



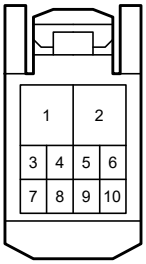
90980-11723

L3
Black



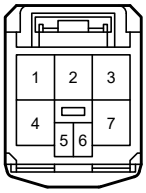
90980-10797

L4
White



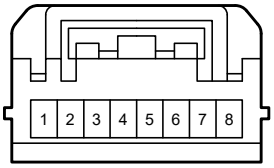
90980-12328

L5
White



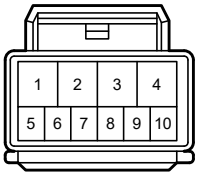
90980-12358

L6
Black



90980-12550

M1
White



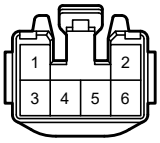
90980-12226

M2
White



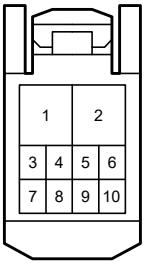
90980-11723

M3
Black



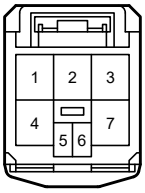
90980-10797

M4
White



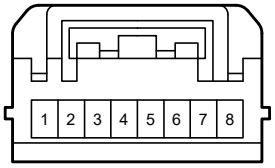
90980-12328

M5
White



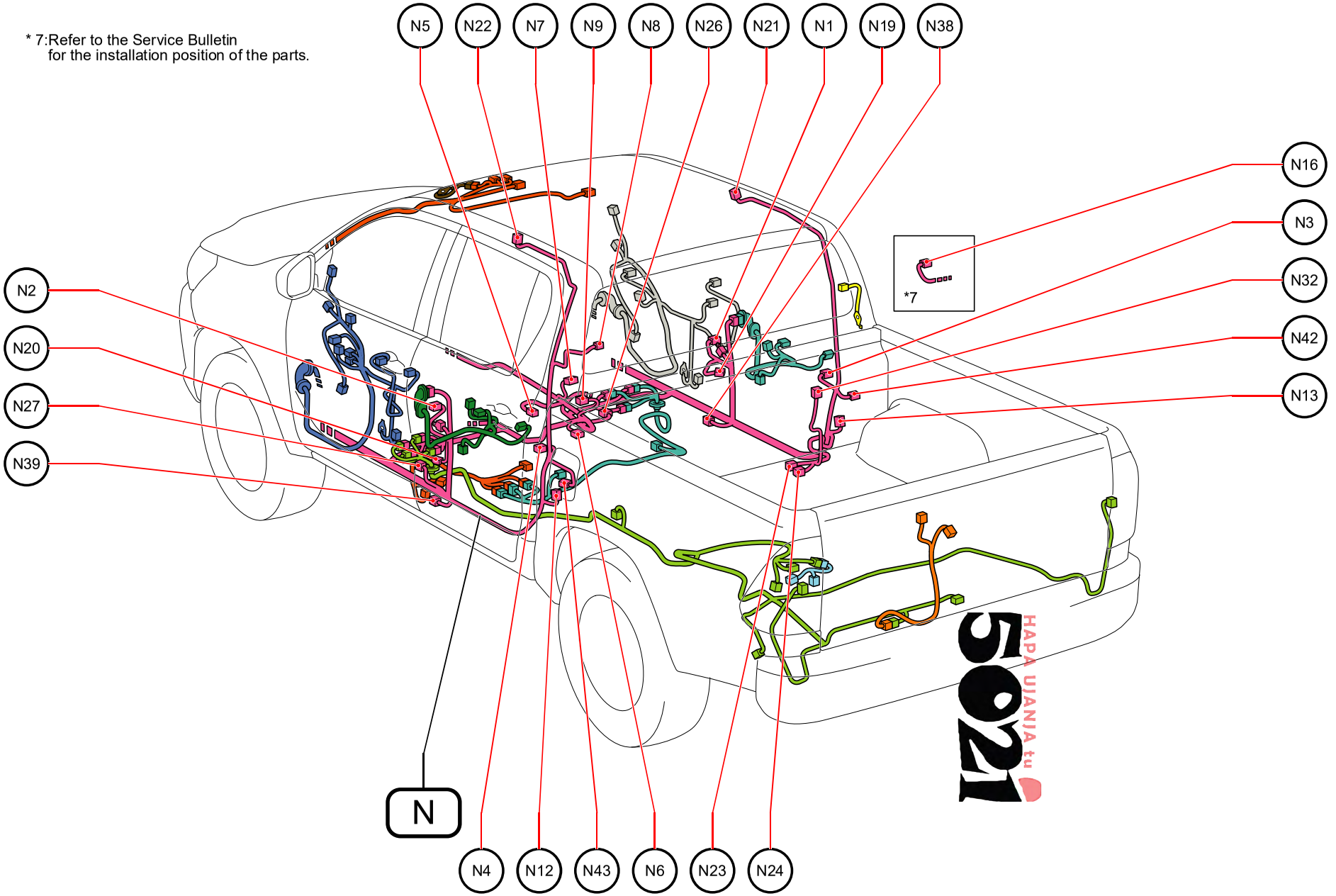
90980-12358

M6
Black



90980-12550

* 7:Refer to the Service Bulletin
for the installation position of the parts.



HAPA UJANJA tu
5021

N1 Front Door Courtesy Light Switch Assembly RH
N2 Front Door Courtesy Light Switch Assembly LH
N3 Rear Door Courtesy Light Switch Assembly RH
N4 Rear Door Courtesy Light Switch Assembly LH
N5 Parking Brake Switch Assembly
N6 Deceleration Sensor
N7 Power Outlet Socket
N8 Rear Window Defogger (Back Window Assembly)
N9 No. 2 Indoor Electrical Key Antenna Assembly
N12 Side Airbag Sensor Assembly LH
N13 Side Airbag Sensor Assembly RH
N16 Theft Warning Siren Assembly
N19 Front Seat Outer Belt Assembly RH
N20 Front Seat Outer Belt Assembly LH
N21 Curtain Shield Airbag Assembly RH
N22 Curtain Shield Airbag Assembly LH
N23 Rear No. 1 Seat Inner Belt Assembly RH
N24 Rear No. 1 Seat Inner Belt Assembly LH
N26 Voltage Inverter Assembly
N27 No. 46 Junction Connector
N32 Tire Pressure Warning ECU and Receiver (Tire Pressure Monitor Receiver Assembly)
N38 Front Floor Side Airbag Sensor RH
N39 Front Floor Side Airbag Sensor LH
N42 Rear No. 1 Seat Outer Belt Assembly RH
N43 Rear No. 1 Seat Outer Belt Assembly LH

N1
Black



90980-10871

N2
Black



90980-10871

N3
Black



90980-10871

N4
Black



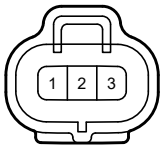
90980-10871

N5
Black



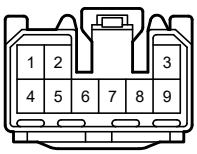
90980-10871

N6
Black



90980-10845

N7
Black



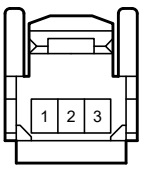
90980-11535

N8
Black



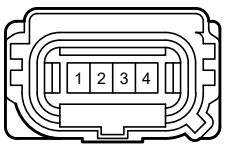
90980-10359

N9
White



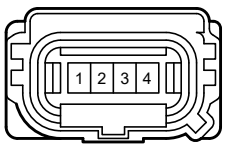
90980-12795

N12
Yellow



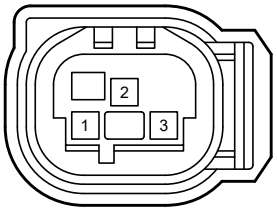
90980-12699

N13
Yellow



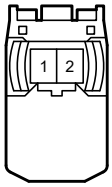
90980-12699

N16
Black



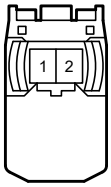
90080-98237

N19
Black



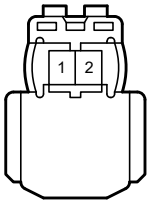
90980-12452

N20
Black



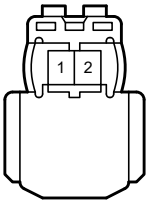
90980-12452

N21
Black



90980-12575

N22
Black



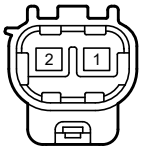
90980-12575

N23
White



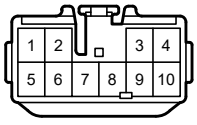
90980-10869

N24
White



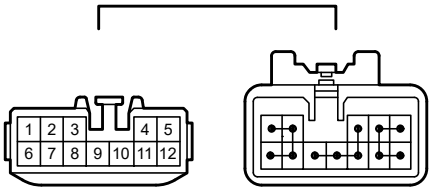
90980-11466

N26
White



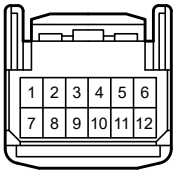
90980-10997

N27
White



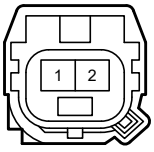
90980-10803

N32
Black



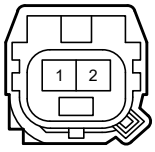
90980-12552

N38
Yellow



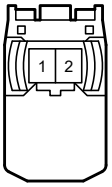
90980-12490

N39
Yellow



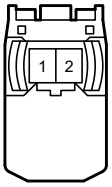
90980-12490

N42
Black

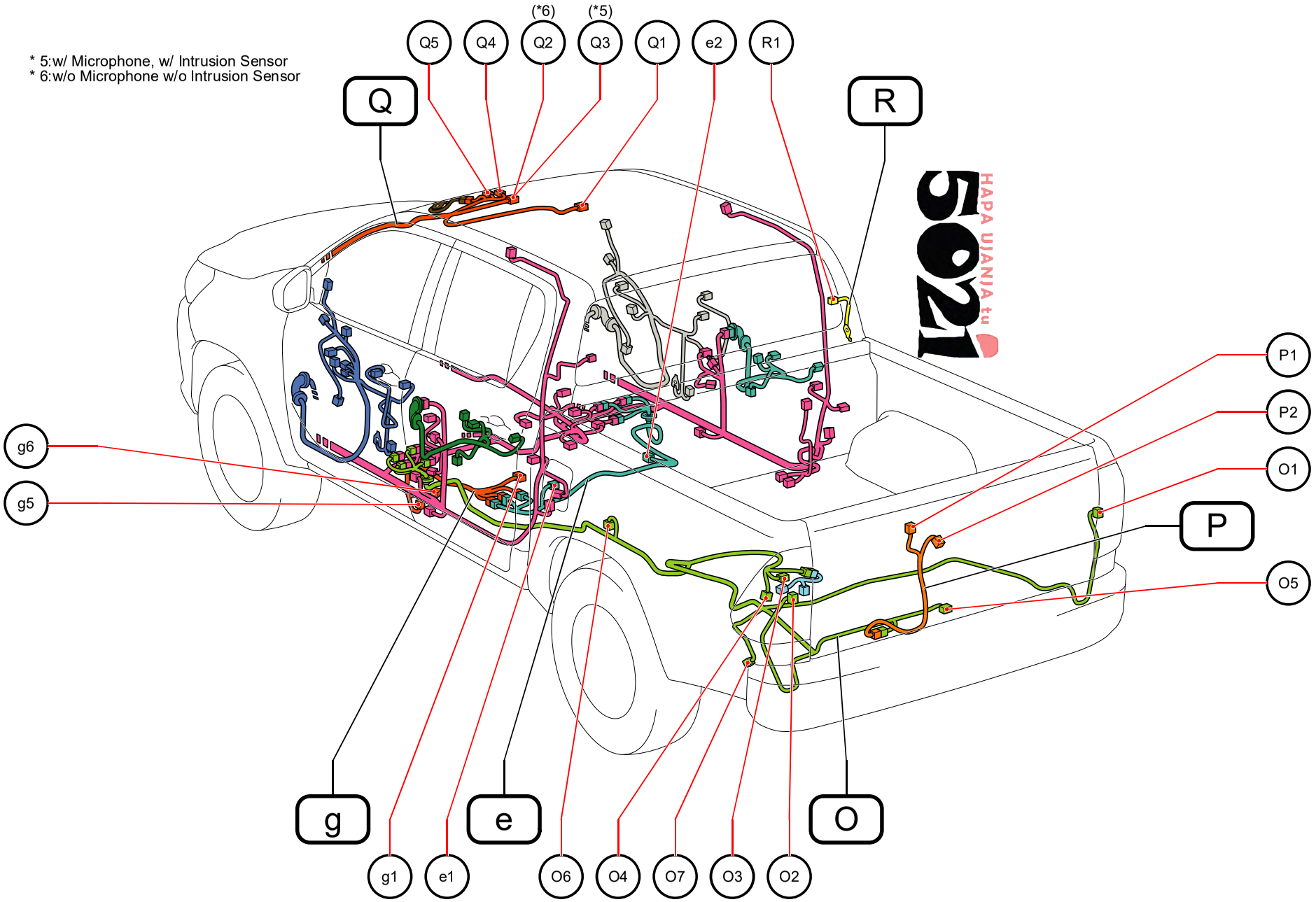


90980-12452

N43
Black



90980-12452


* 5:w/ Microphone, w/ Intrusion Sensor
* 6:w/o Microphone w/o Intrusion Sensor
(*6)
(*5)
Q5
Q4
Q2
Q3
Q1
e2
R1
Q
R
P1
P2
O1
P
O5
g6
g5
g
e
O
g1
e1
O6
O4
O7
O3
O2

O1 Rear Combination Light Assembly RH
O2 Rear Combination Light Assembly LH
O3 Rear Speed Sensor RH
O4 Rear Speed Sensor LH
O5 License Plate Light Assembly
O6 Fuel Sender Gage Assembly
O7 Rear Height Control Sensor Sub-Assembly LH

P1 Center Stop Light Assembly
P2 Rear Television Camera Assembly

Q1 No. 1 Room Light Assembly
Q2 Map Light Assembly
Q3 Map Light Assembly
Q4 Forward Recognition Camera
Q5 Pre-Collision Safety City Heater (Forward Recognition Hood)

R1 Rear Window Defogger (Back Window Assembly)

e1 Nitrogen Oxides Sensor Assembly
e2 No. 4 Exhaust Gas Temperature Sensor

g1 Urea Pump Control ECU
g5 Urea Tube with Heater Assembly
g6 Urea Pump

O1
Gray



90980-10988

O2
Gray



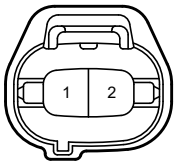
90980-10988

O3
White



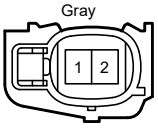
90980-11075

O4
White



90980-11156

O5
Gray



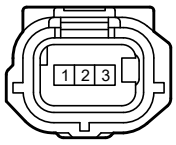
90980-11875

O6
White



90980-11077

O7
Black



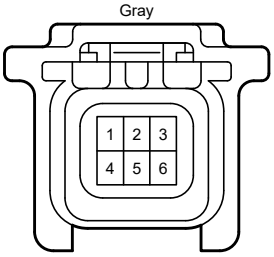
90980-12353

P1
Gray



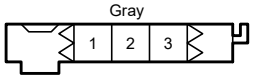
90980-11003

P2
Gray

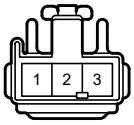


90980-12790

Q1
Gray

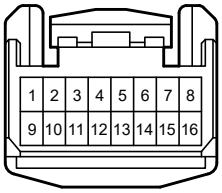


Q2
White



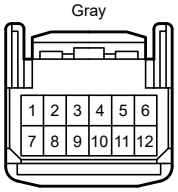
90980-10908

Q3
White



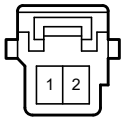
90980-12553

Q4
Gray



90980-12552

Q5
Black



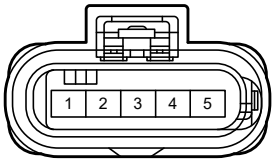
90980-12937

R1
Black



90980-10359

e1
Black



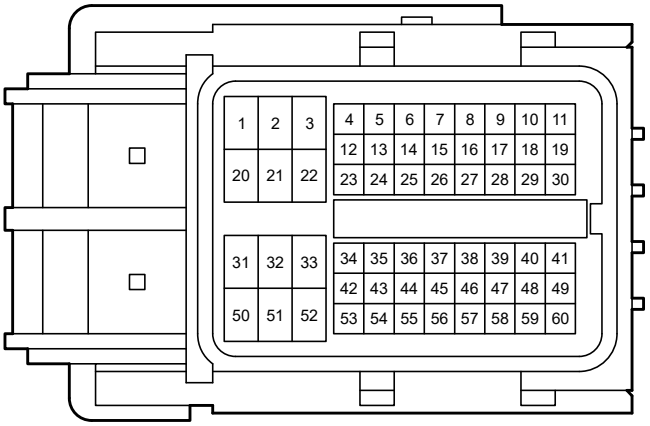
82824-60B00

e2
Gray



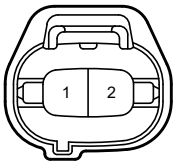
90980-12A02

g1
Black



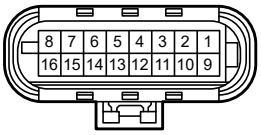
90980-12462

g5
Blue

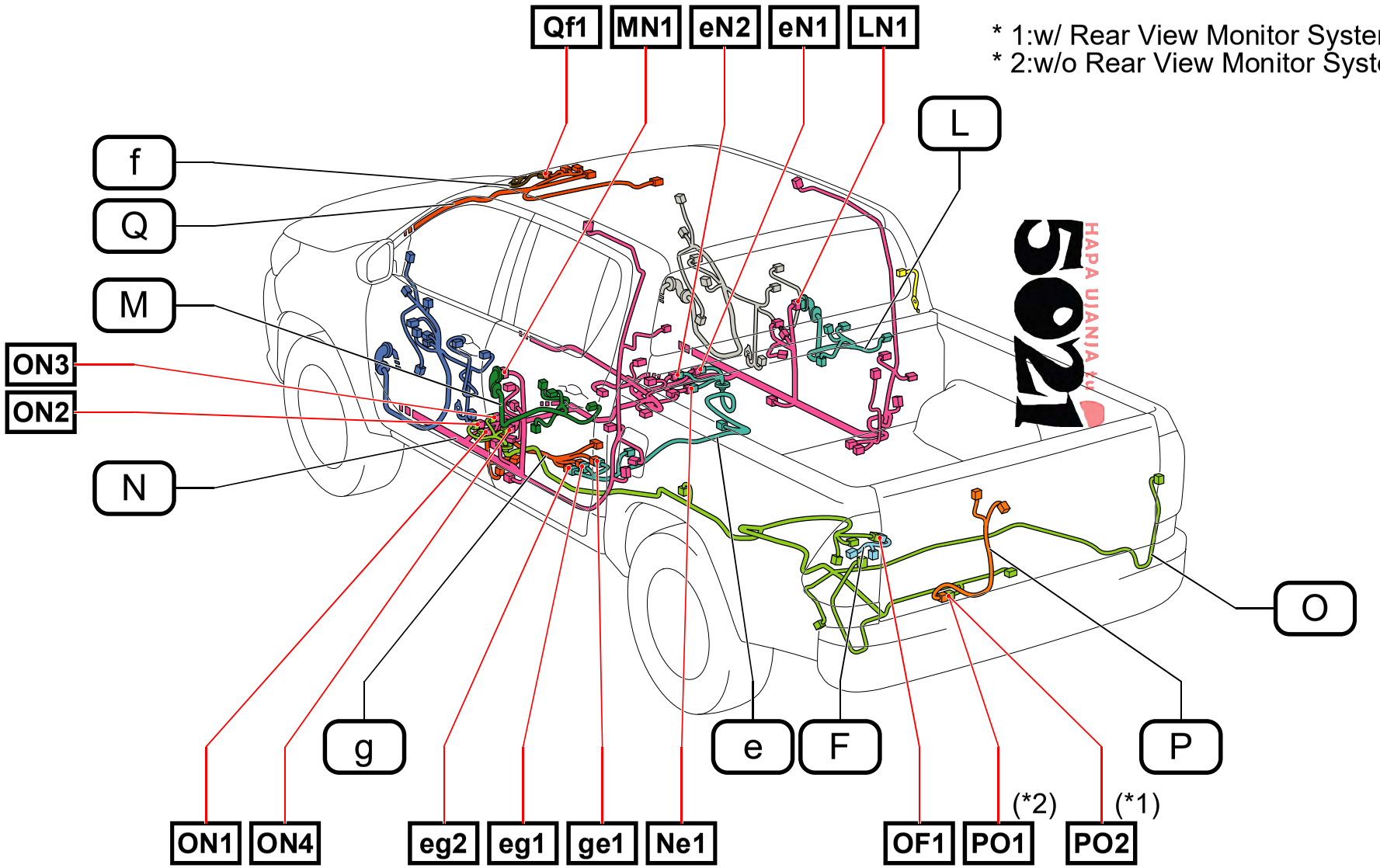


90980-11156

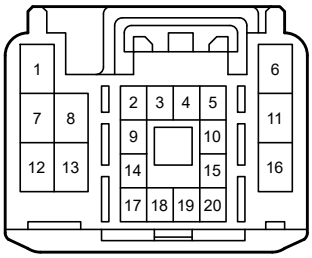
g6
Black



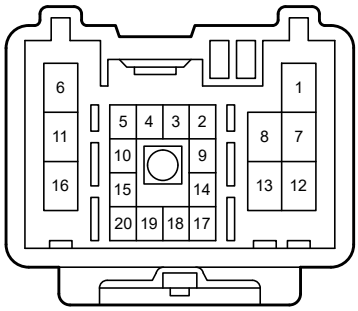
90980-12A18


Qf1
MN1
eN2
eN1
LN1
* 1:w/ Rear View Monitor System
* 2:w/o Rear View Monitor System
L
f
Q
M
ON3
ON2
N
O
g
e
F
P
ON1
ON4
eg2
eg1
ge1
Ne1
(*2)
(*1)
OF1
PO1
PO2

LN1
White

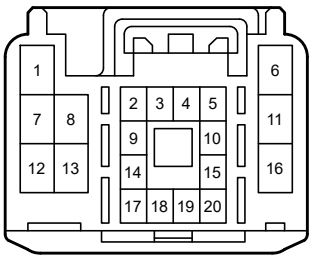


82824-52530

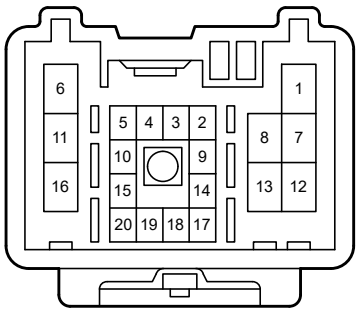


82824-52520

MN1
White



82824-52530



82824-52520

Ne1
Gray

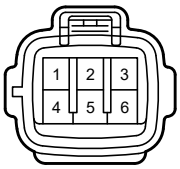


90980-11132

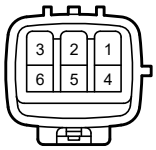


90980-11131

OF1
Gray

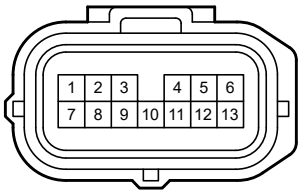


90980-11194

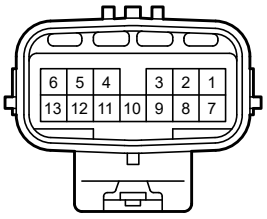


90980-11193

ON1
Black

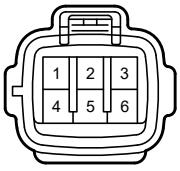


90980-12326

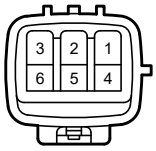


90980-12716

ON2
Black



90980-11194



90980-11193

ON3
White

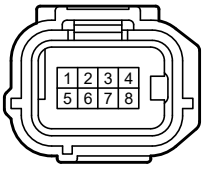


90980-10988



90980-10987

ON4
White

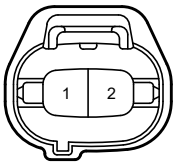


90980-12520



90980-12519

PO1
Black

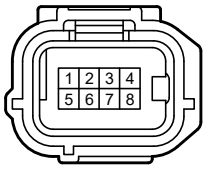


90980-11156



90980-11155

PO2
White



90980-12520



90980-12519

Qf1
White

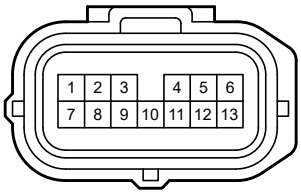


90980-10871

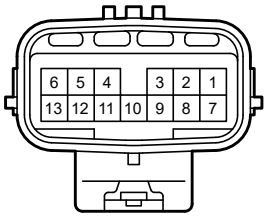


90980-10870

eN1
Black

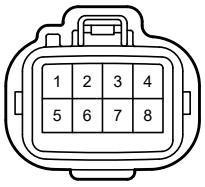


90980-12326

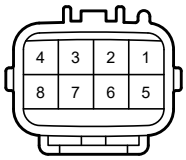


90980-12716

eN2
White

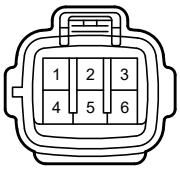


90980-10891

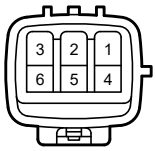


90980-10890

eg1
Black

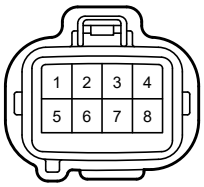


90980-11194

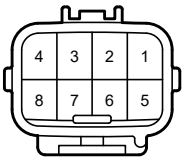


90980-11193

eg2
Gray

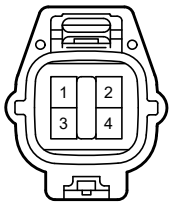


90980-10897

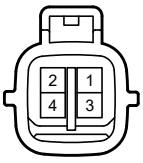


90980-10896

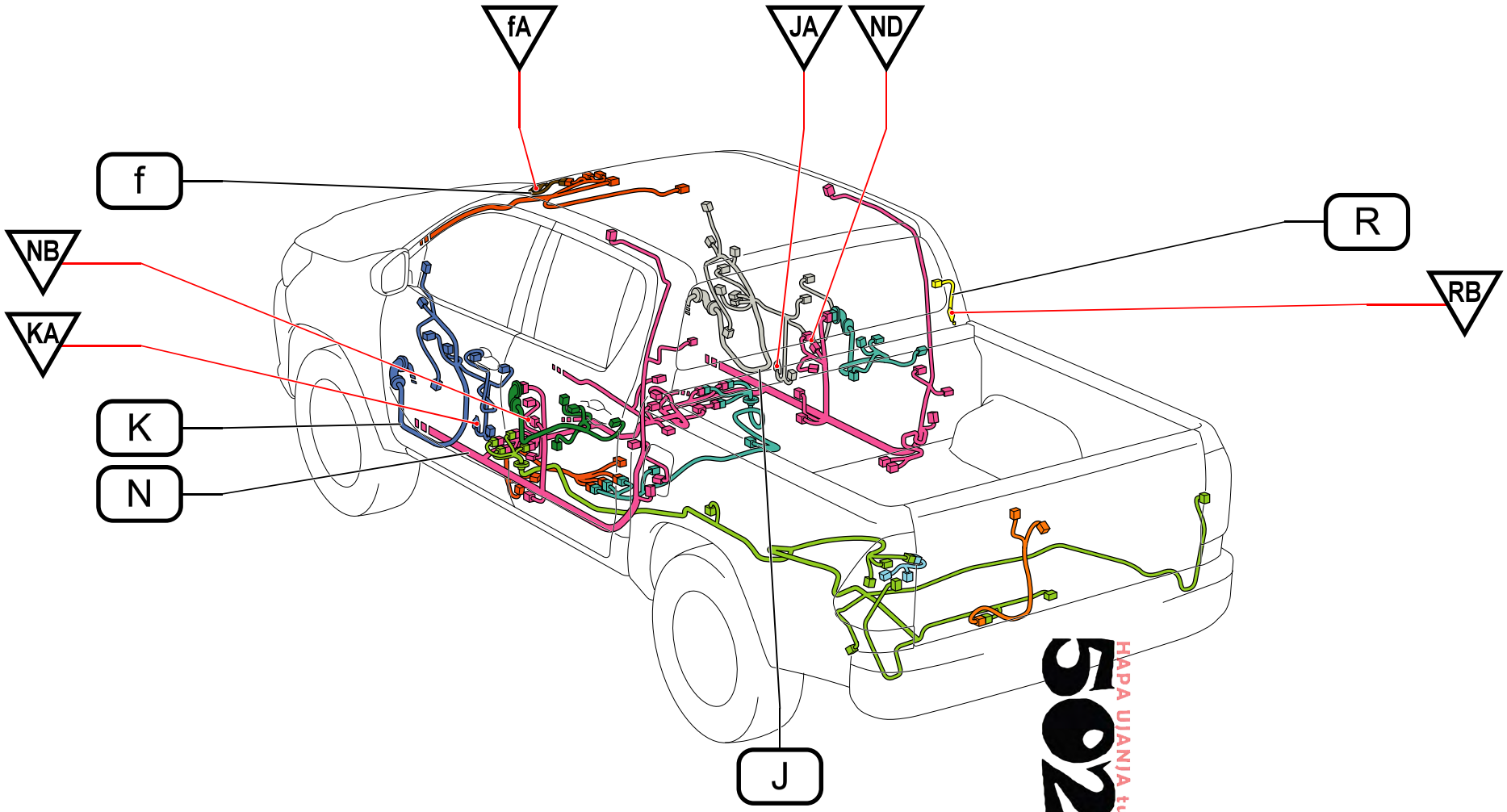
ge1
Gray



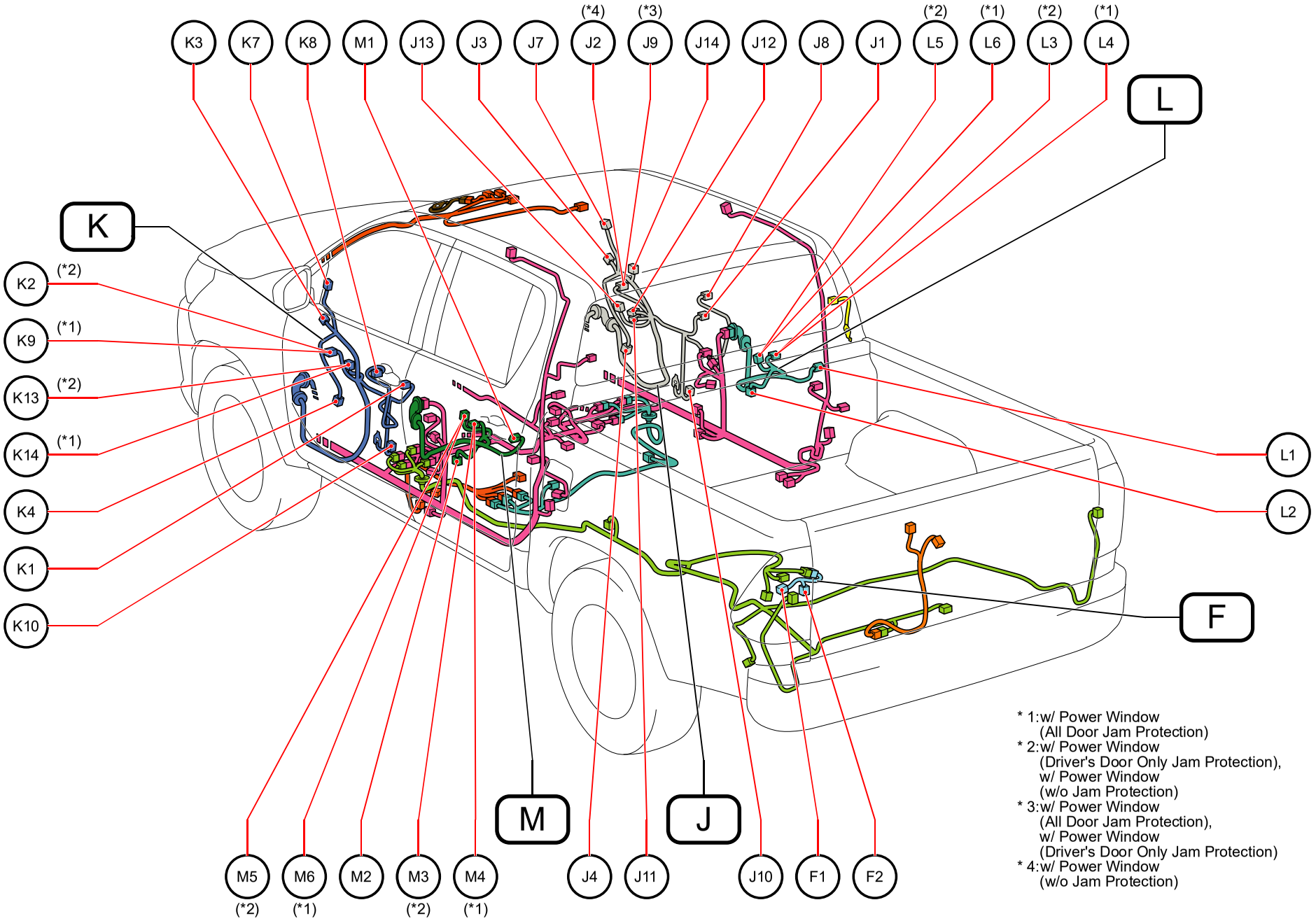
90980-11930



90980-11929



HAPA UJANJA tu
2021


K3
K7
K8
M1
J13
J3
J7
(*4)
J2
(*3)
J9
J14
J12
J8
J1
(*2)
L5
(*1)
L6
(*2)
L3
(*1)
L4
L
K
K2
(*2)
K9
(*1)
K13
(*2)
K14
(*1)
K4
K1
K10
L1
L2
F
M
J
M5
(*2)
M6
(*1)
M2
M3
(*2)
M4
(*1)
J4
J11
J10
F1
F2
* 1:w/ Power Window
(All Door Jam Protection)
* 2:w/ Power Window
(Driver's Door Only Jam Protection),
w/ Power Window
(w/o Jam Protection)
* 3:w/ Power Window
(All Door Jam Protection),
w/ Power Window
(Driver's Door Only Jam Protection)
* 4:w/ Power Window
(w/o Jam Protection)

F1 Differential Lock Coil
F2 No. 1 Transfer Indicator Switch

J1 Front Door Lock Assembly RH
J2 Front Power Window Regulator Motor Assembly RH
J3 Outer Rear View Mirror Assembly RH
J4 Front No. 1 Speaker Assembly RH
J7 Front No. 2 Speaker Assembly RH
J8 Front Door Outside Handle Assembly RH
J9 Front Power Window Regulator Motor Assembly RH
J10 Door Side Airbag Sensor RH
J11 Power Window Regulator Master Switch Assembly
J12 Power Window Regulator Master Switch Assembly
J13 Outer Mirror Switch Assembly
J14 No. 44 Junction Connector

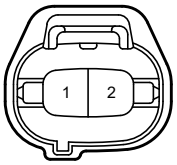
K1 Front Door Lock Assembly LH
K2 Front Power Window Regulator Motor Assembly LH
K3 Outer Rear View Mirror Assembly LH
K4 Front No. 1 Speaker Assembly LH
K7 Front No. 2 Speaker Assembly LH
K8 Front Door Outside Handle Assembly LH
K9 Front Power Window Regulator Motor Assembly LH
K10 Door Side Airbag Sensor LH
K13 Front Power Window Regulator Switch Assembly LH
K14 Front Power Window Regulator Switch Assembly LH

HAPA UJANJA tu 5021

L1 Rear Door Lock Assembly RH
L2 Rear Speaker Assembly RH
L3 Rear Power Window Regulator Motor Assembly RH
L4 Rear Power Window Regulator Motor Assembly RH
L5 Rear Power Window Regulator Switch Assembly RH
L6 Rear Power Window Regulator Switch Assembly RH

M1 Rear Door Lock Assembly LH
M2 Rear Speaker Assembly LH
M3 Rear Power Window Regulator Motor Assembly LH
M4 Rear Power Window Regulator Motor Assembly LH
M5 Rear Power Window Regulator Switch Assembly LH
M6 Rear Power Window Regulator Switch Assembly LH

F1
Blue



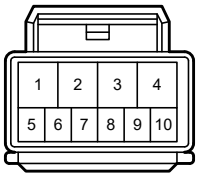
90980-11156

F2
Black



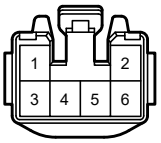
90980-11162

J1
White



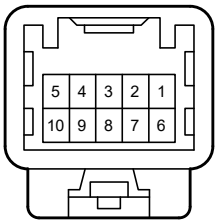
90980-12226

J2
Black



90980-10797

J3
White



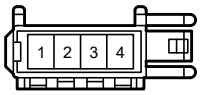
90980-12367

J4
White



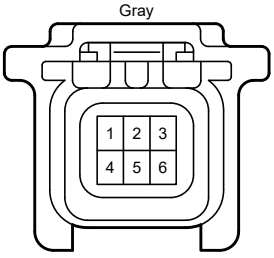
90980-11723

J7
White



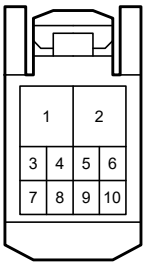
90980-12304

J8
Gray



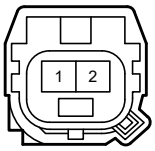
90980-12790

J9
White



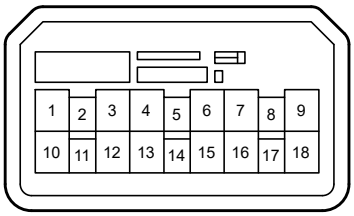
90980-12328

J10
Yellow



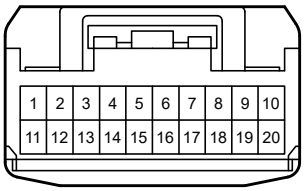
90980-12490

J11
White



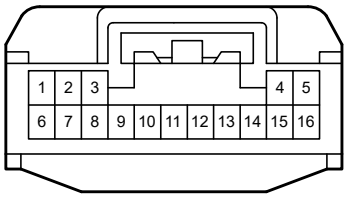
90980-12122

J12
White



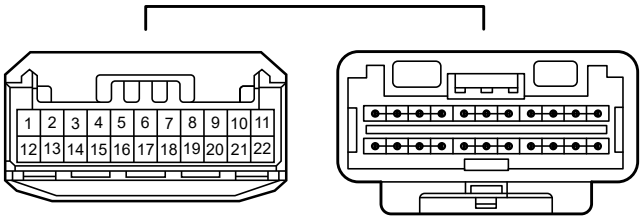
90980-12460

J13
White



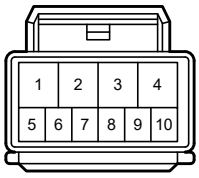
90980-12423

J14
Black



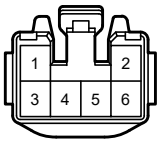
90980-12B54

K1
White



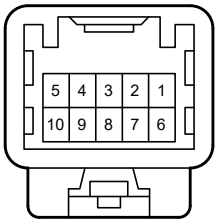
90980-12226

K2
Black



90980-10797

K3
White



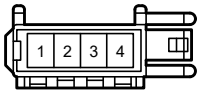
90980-12367

K4
White



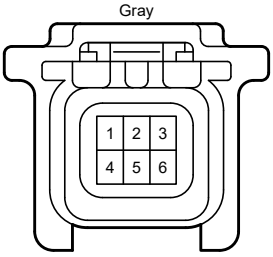
90980-11723

K7
White



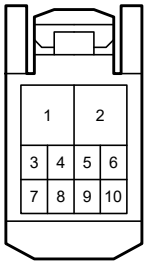
90980-12304

K8
Gray



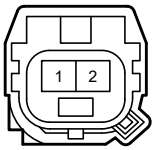
90980-12790

K9
White



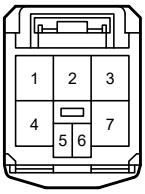
90980-12328

K10
Yellow



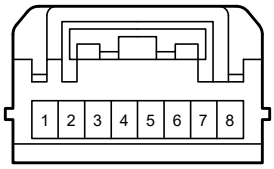
90980-12490

K13
White



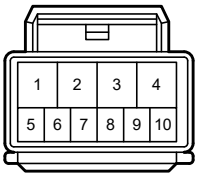
90980-12358

K14
Black



90980-12550

L1
White



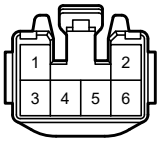
90980-12226

L2
White



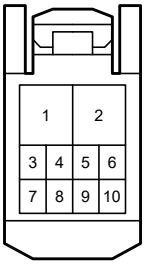
90980-11723

L3
Black



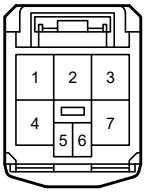
90980-10797

L4
White



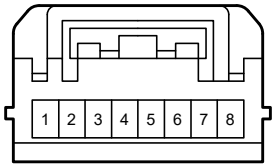
90980-12328

L5
White



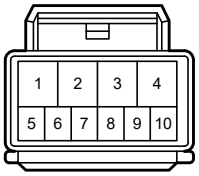
90980-12358

L6
Black



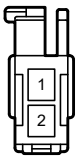
90980-12550

M1
White



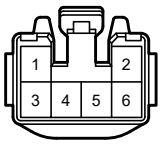
90980-12226

M2
White



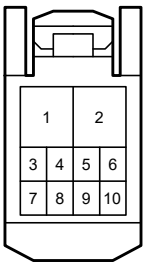
90980-11723

M3
Black



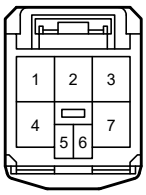
90980-10797

M4
White



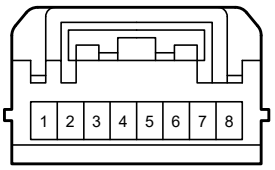
90980-12328

M5
White



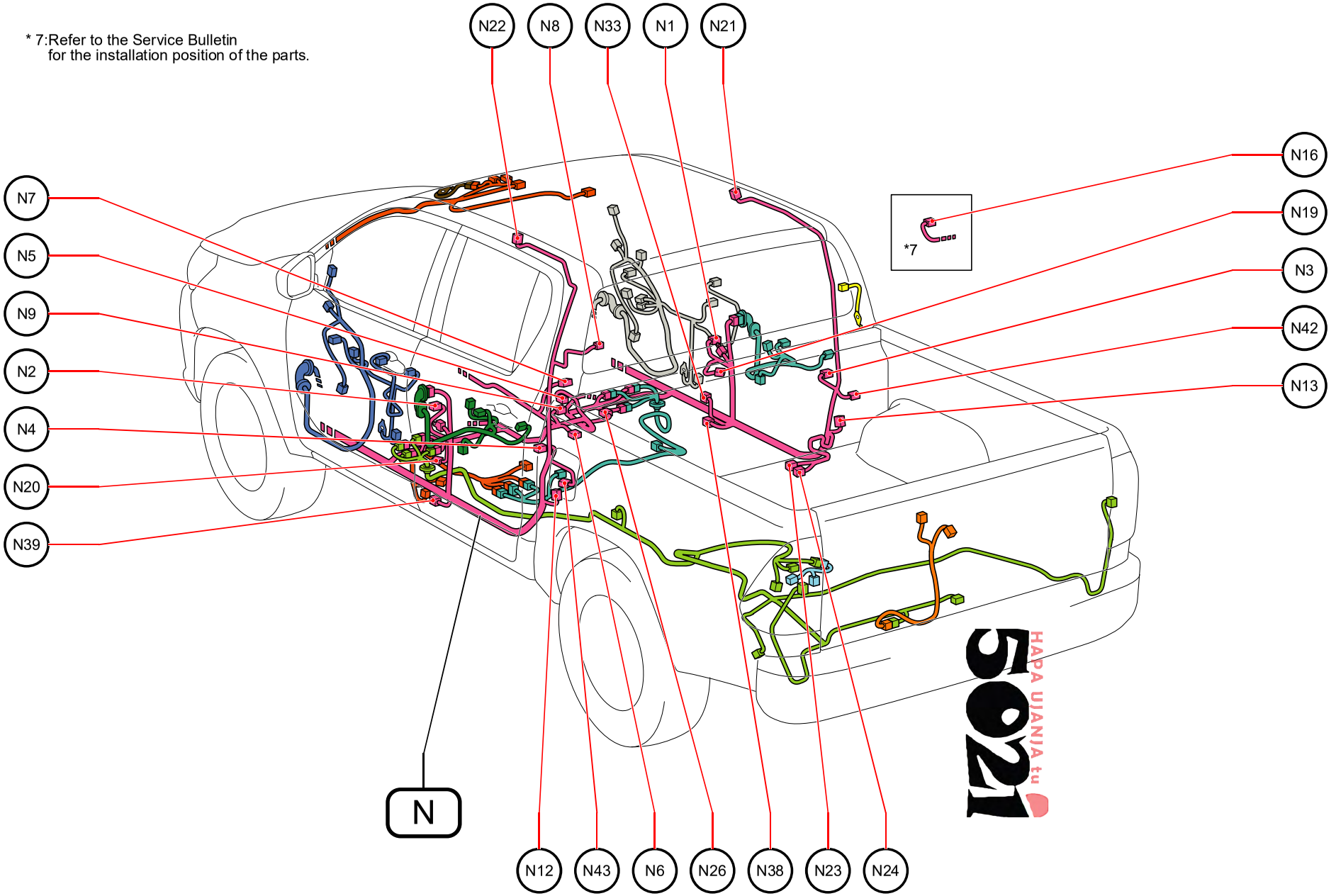
90980-12358

M6
Black



90980-12550

* 7:Refer to the Service Bulletin
for the installation position of the parts.



HAPA UJANJA tu
5021

N1	Front Door Courtesy Light Switch Assembly RH
N2	Front Door Courtesy Light Switch Assembly LH
N3	Rear Door Courtesy Light Switch Assembly RH
N4	Rear Door Courtesy Light Switch Assembly LH
N5	Parking Brake Switch Assembly
N6	Deceleration Sensor
N7	Power Outlet Socket
N8	Rear Window Defogger (Back Window Assembly)
N9	No. 2 Indoor Electrical Key Antenna Assembly
N12	Side Airbag Sensor Assembly LH
N13	Side Airbag Sensor Assembly RH
N16	Theft Warning Siren Assembly
N19	Front Seat Outer Belt Assembly RH
N20	Front Seat Outer Belt Assembly LH
N21	Curtain Shield Airbag Assembly RH
N22	Curtain Shield Airbag Assembly LH
N23	Rear No. 1 Seat Inner Belt Assembly RH
N24	Rear No. 1 Seat Inner Belt Assembly LH
N26	Voltage Inverter Assembly
N33	No. 51 Junction Connector
N38	Front Floor Side Airbag Sensor RH
N39	Front Floor Side Airbag Sensor LH
N42	Rear No. 1 Seat Outer Belt Assembly RH
N43	Rear No. 1 Seat Outer Belt Assembly LH

N1
Black



90980-10871

N2
Black



90980-10871

N3
Black



90980-10871

N4
Black



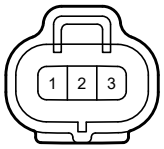
90980-10871

N5
Black



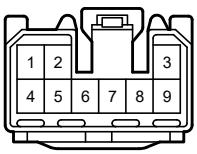
90980-10871

N6
Black



90980-10845

N7
Black



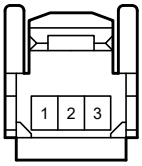
90980-11535

N8
Black



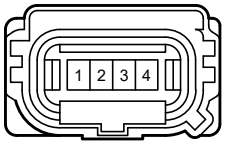
90980-10359

N9
White



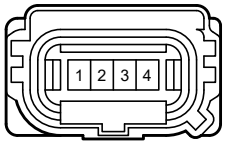
90980-12795

N12
Yellow



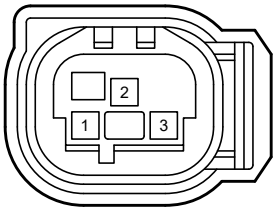
90980-12699

N13
Yellow



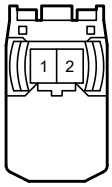
90980-12699

N16
Black



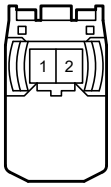
90080-98237

N19
Black



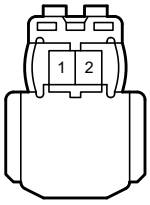
90980-12452

N20
Black



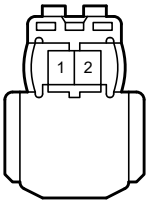
90980-12452

N21
Black



90980-12575

N22
Black



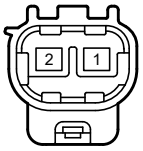
90980-12575

N23
White



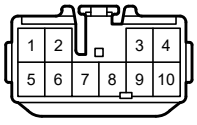
90980-10869

N24
White



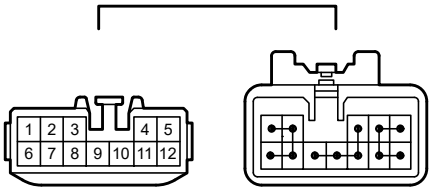
90980-11466

N26
White



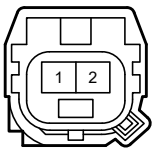
90980-10997

N33
White



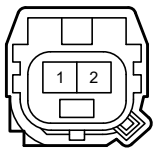
90980-10803

N38
Yellow



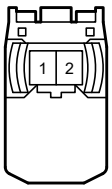
90980-12490

N39
Yellow



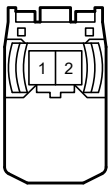
90980-12490

N42
Black



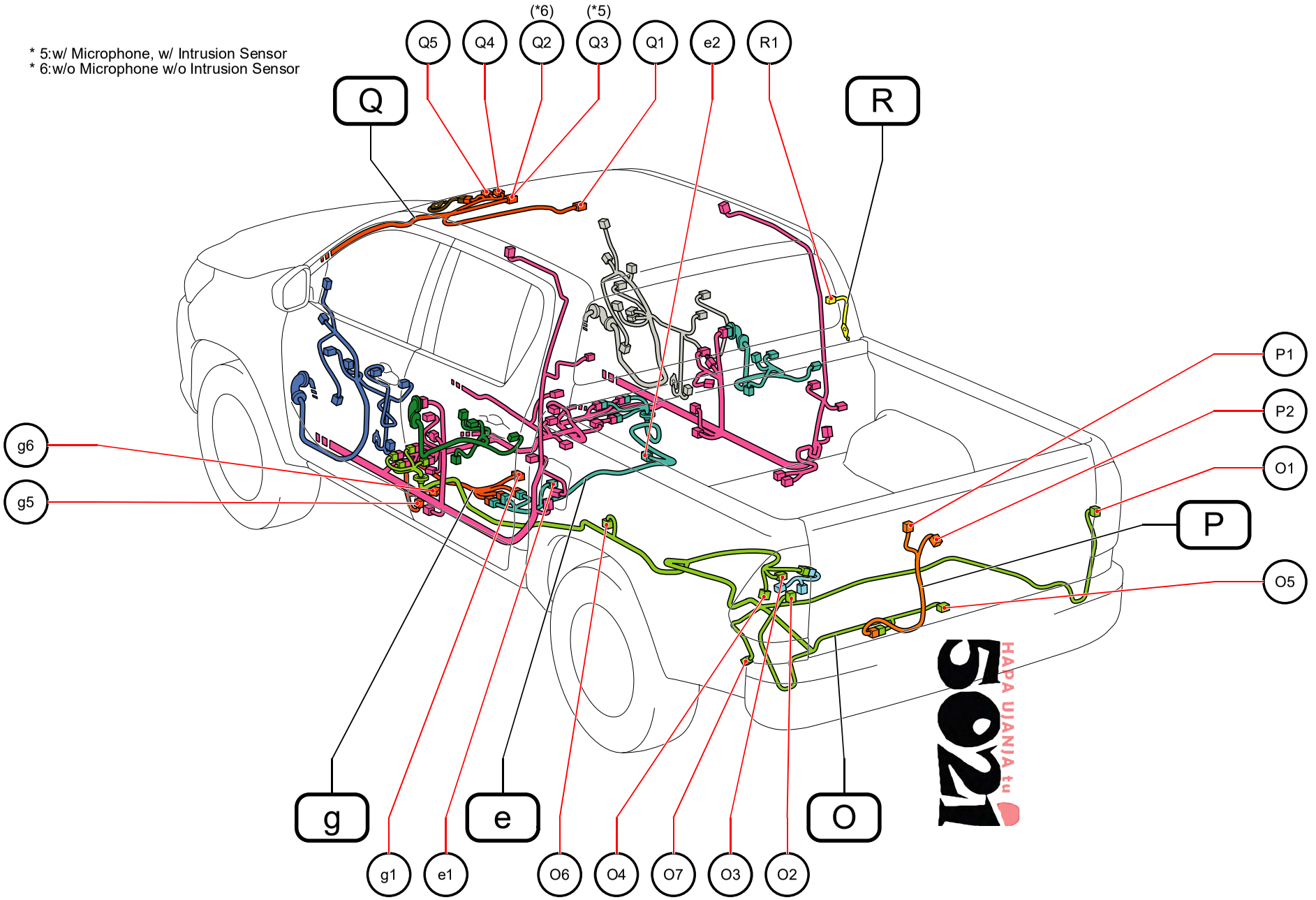
90980-12452

N43
Black



90980-12452

* 5:w/ Microphone, w/ Intrusion Sensor
* 6:w/o Microphone w/o Intrusion Sensor



HAPA UJANJA tu
5021

O1 Rear Combination Light Assembly RH
O2 Rear Combination Light Assembly LH
O3 Rear Speed Sensor RH
O4 Rear Speed Sensor LH
O5 License Plate Light Assembly
O6 Fuel Sender Gage Assembly
O7 Rear Height Control Sensor Sub-Assembly LH

P1 Center Stop Light Assembly
P2 Rear Television Camera Assembly

Q1 No. 1 Room Light Assembly
Q2 Map Light Assembly
Q3 Map Light Assembly
Q4 Forward Recognition Camera
Q5 Pre-Collision Safety City Heater (Forward Recognition Hood)

R1 Rear Window Defogger (Back Window Assembly)

e1 Nitrogen Oxides Sensor Assembly
e2 No. 4 Exhaust Gas Temperature Sensor

g1 Urea Pump Control ECU
g5 Urea Tube with Heater Assembly
g6 Urea Pump

O1
Gray



90980-10988

O2
Gray



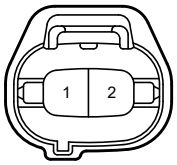
90980-10988

O3
White



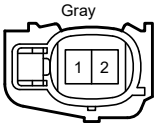
90980-11075

O4
White



90980-11156

O5
Gray



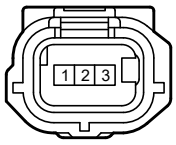
90980-11875

O6
White



90980-11077

O7
Black



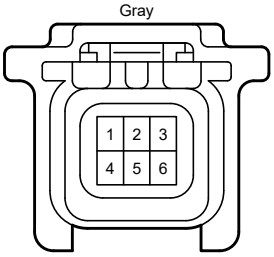
90980-12353

P1
Gray



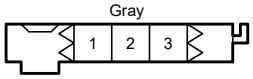
90980-11003

P2
Gray

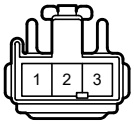


90980-12790

Q1
Gray

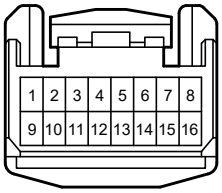


Q2
White



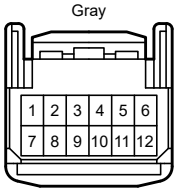
90980-10908

Q3
White



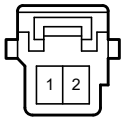
90980-12553

Q4
Gray



90980-12552

Q5
Black



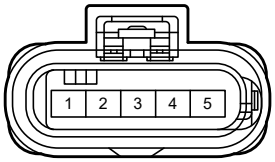
90980-12937

R1
Black



90980-10359

e1
Black



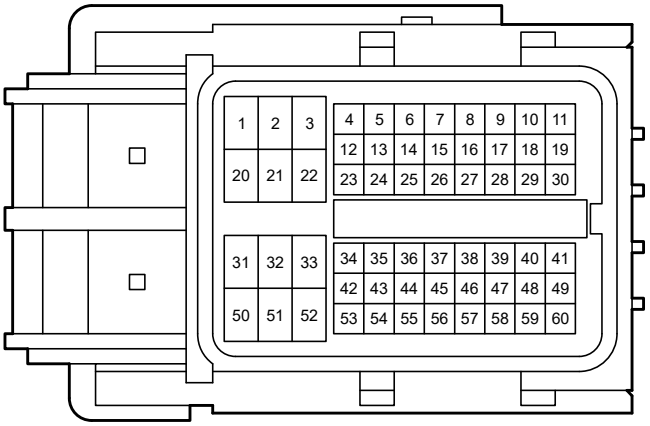
82824-60B00

e2
Gray



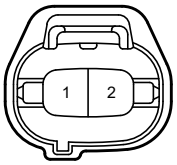
90980-12A02

g1
Black



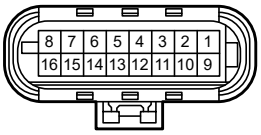
90980-12462

g5
Blue

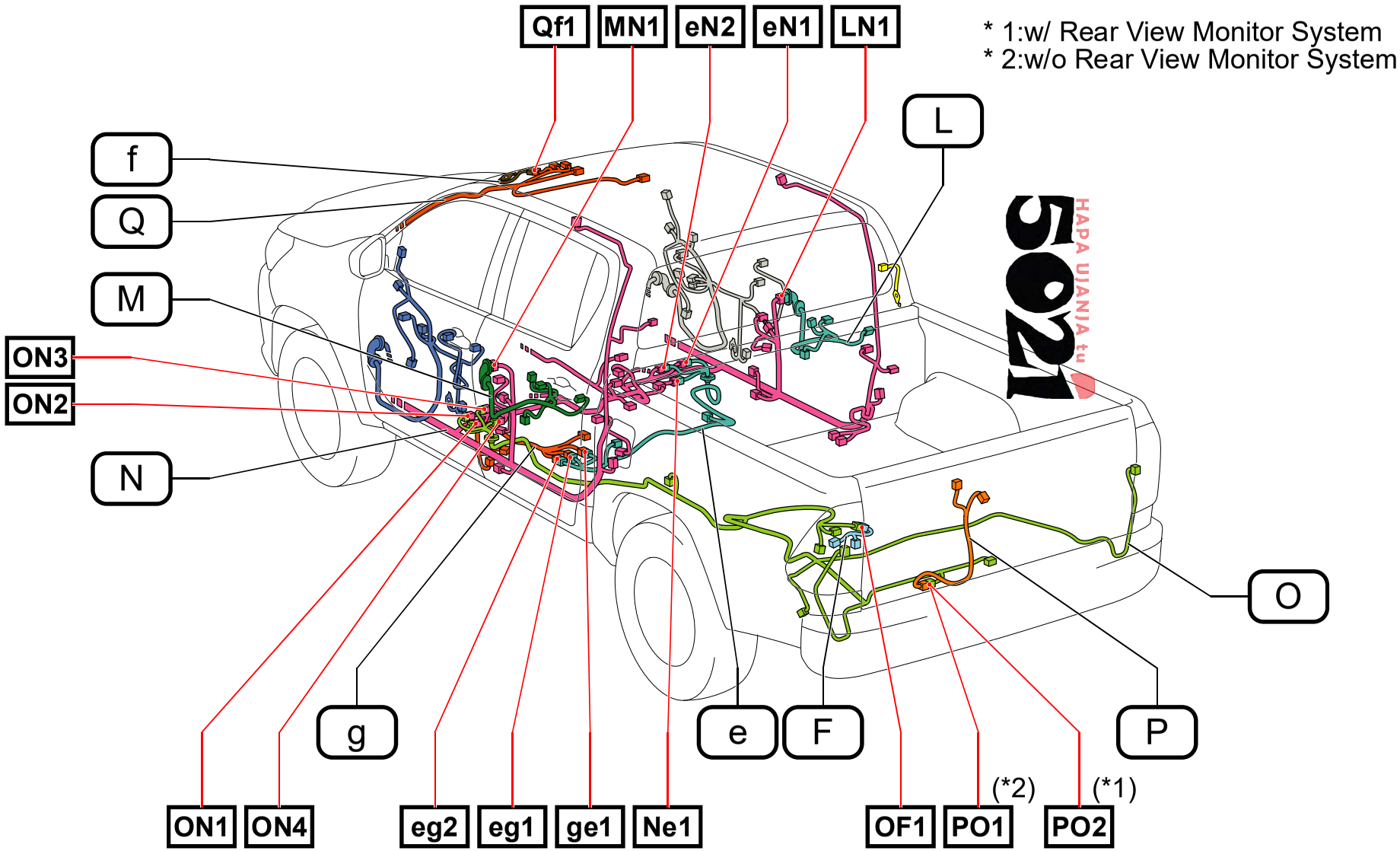


90980-11156

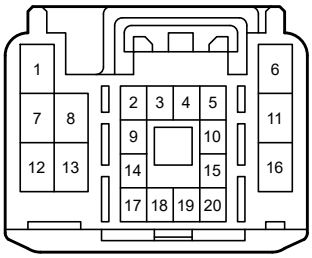
g6
Black



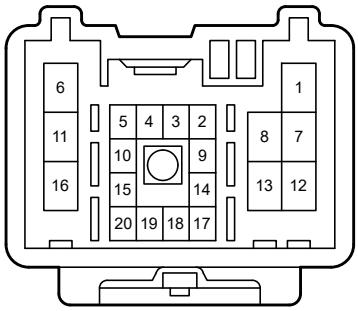
90980-12A18


Qf1
MN1
eN2
eN1
LN1
* 1:w/ Rear View Monitor System
* 2:w/o Rear View Monitor System
L
f
Q
M
ON3
ON2
N
O
g
e
F
P
ON1
ON4
eg2
eg1
ge1
Ne1
OF1
PO1
(*2)
PO2
(*1)

LN1
White

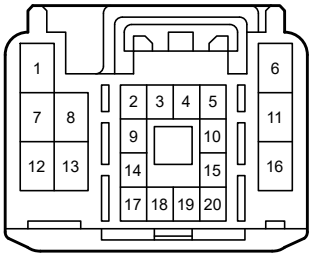


82824-52530

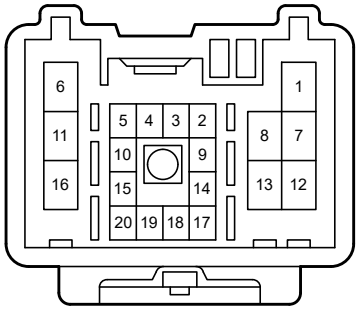


82824-52520

MN1
White

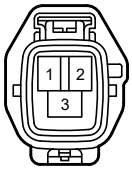


82824-52530



82824-52520

Ne1
Gray

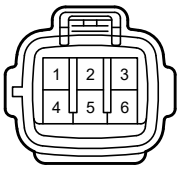


90980-11132

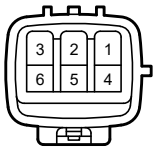


90980-11131

OF1
Gray

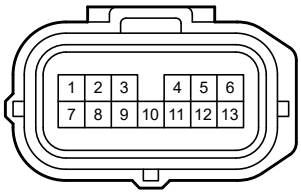


90980-11194

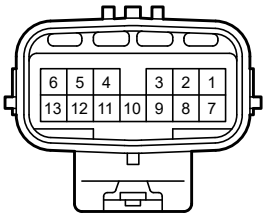


90980-11193

ON1
Black

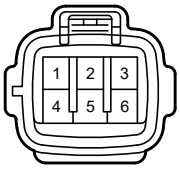


90980-12326

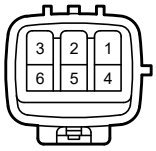


90980-12716

ON2
Black



90980-11194



90980-11193

ON3
White

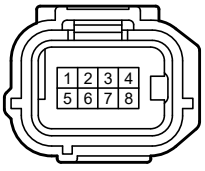


90980-10988



90980-10987

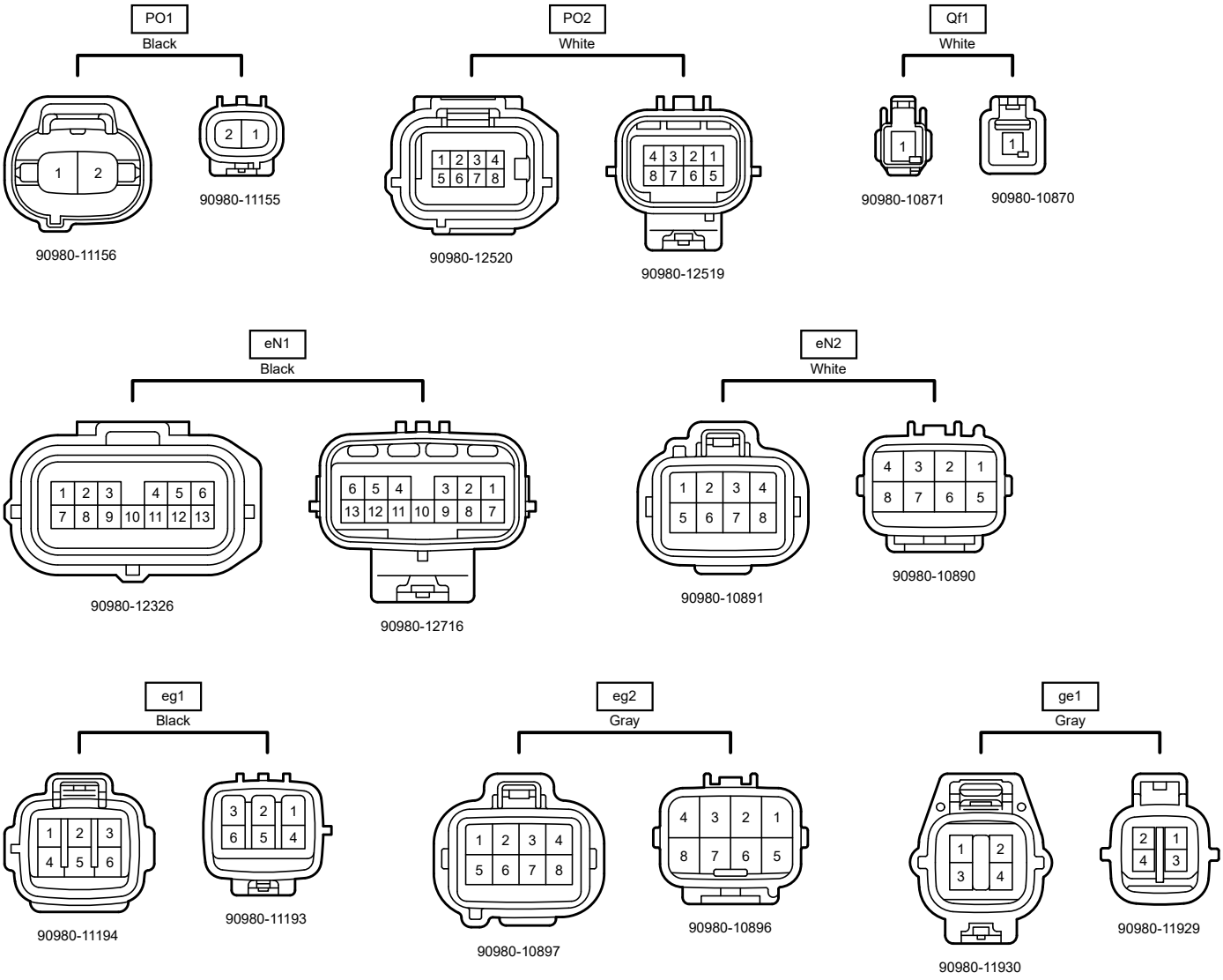
ON4
White

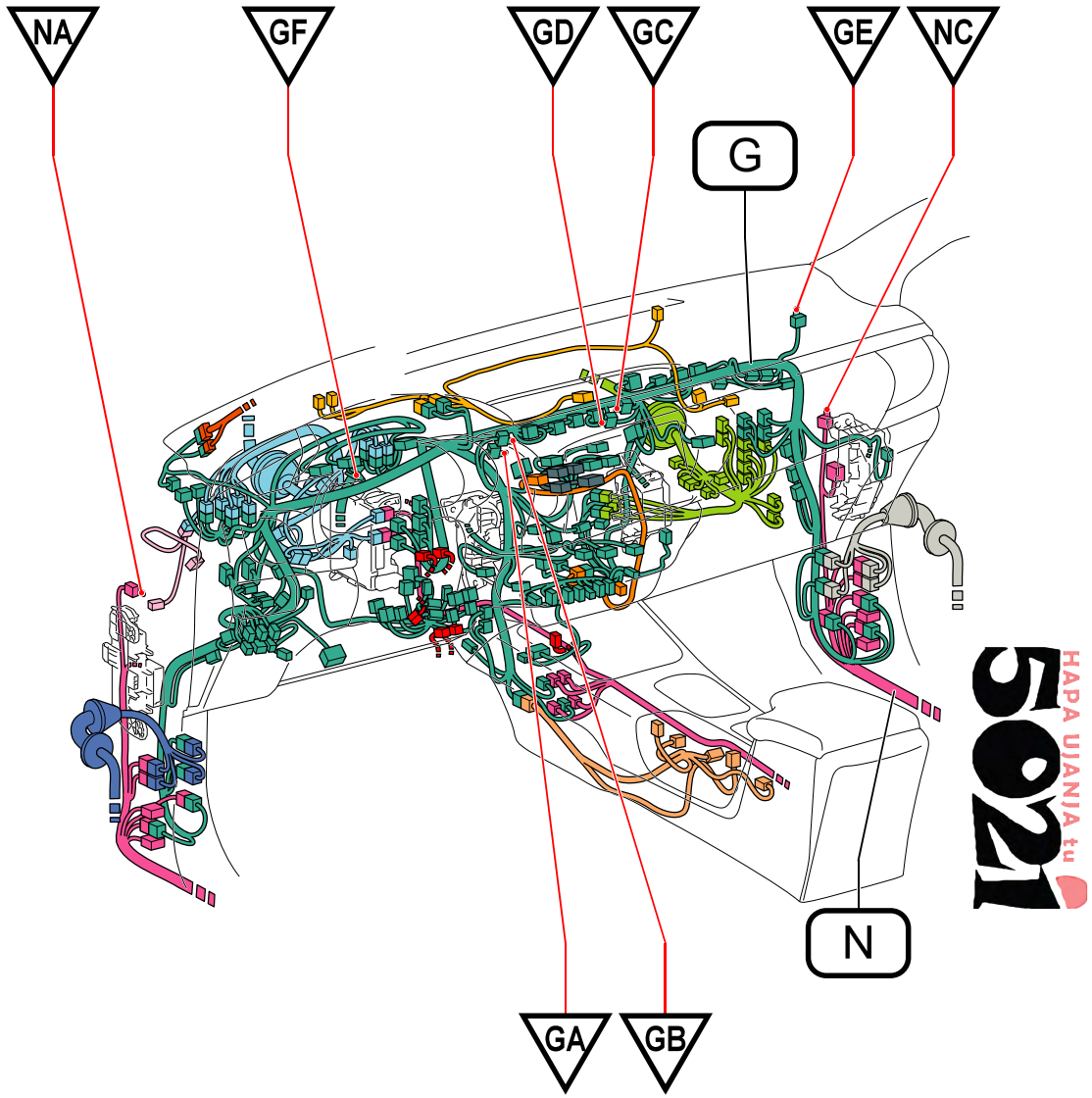


90980-12520



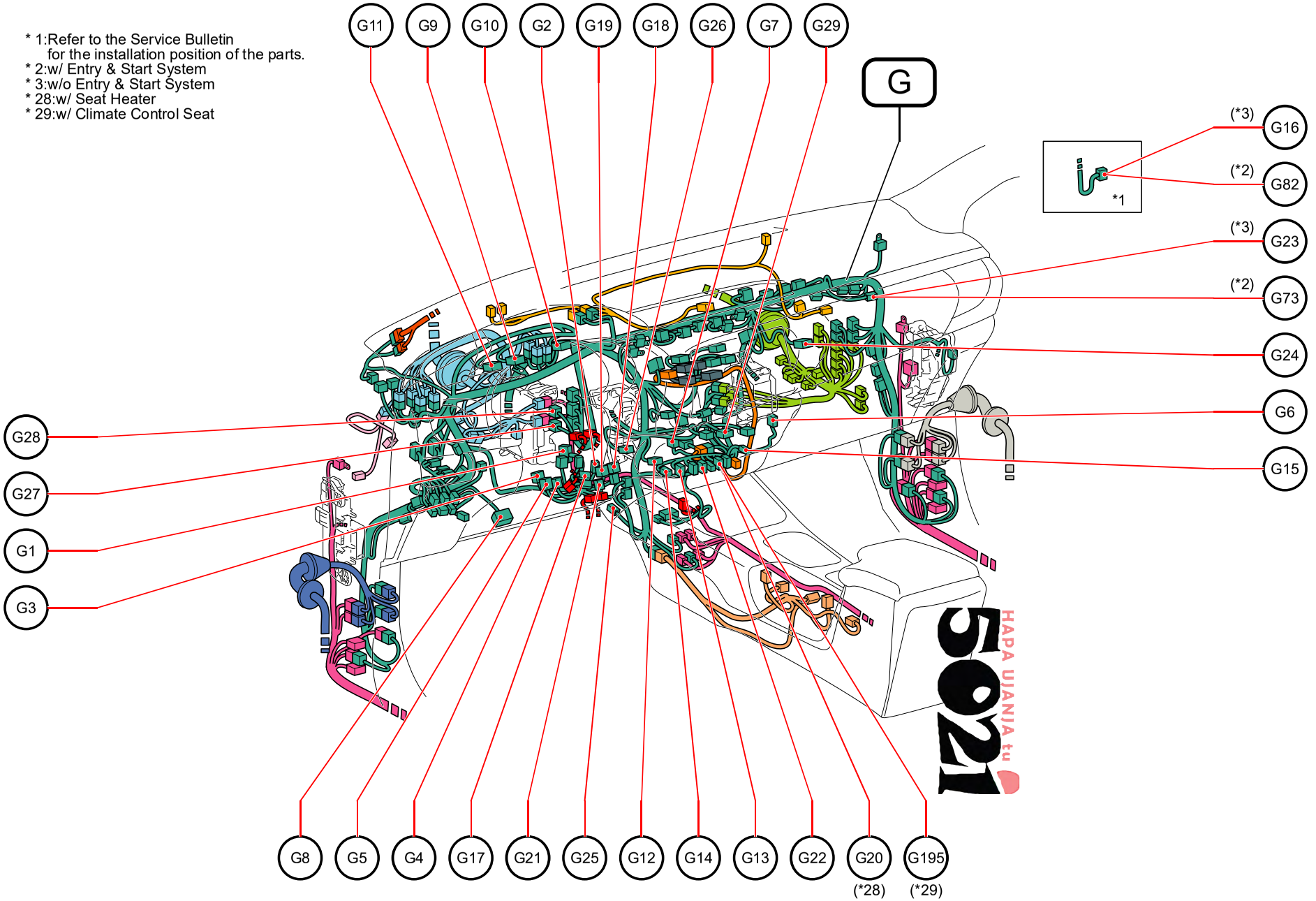
90980-12519


PO1
Black
1 2
90980-11156
2 1
90980-11155
PO2
White
1 2 3 4
5 6 7 8
90980-12520
4 3 2 1
8 7 6 5
90980-12519
Qf1
White
1
90980-10871
1
90980-10870
eN1
Black
1 2 3 4 5 6
7 8 9 10 11 12 13
90980-12326
6 5 4 3 2 1
13 12 11 10 9 8 7
90980-12716
eN2
White
1 2 3 4
5 6 7 8
90980-10891
4 3 2 1
8 7 6 5
90980-10890
eg1
Black
1 2 3
4 5 6
90980-11194
3 2 1
6 5 4
90980-11193
eg2
Gray
1 2 3 4
5 6 7 8
90980-10897
4 3 2 1
8 7 6 5
90980-10896
ge1
Gray
1 2
3 4
90980-11930
2 1
4 3
90980-11929



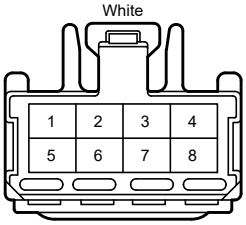
HAPA UJANJA tu 5021

* 1:Refer to the Service Bulletin
  for the installation position of the parts.
* 2:w/ Entry & Start System
* 3:w/o Entry & Start System
* 28:w/ Seat Heater
* 29:w/ Climate Control Seat



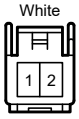
G1 Ignition or Starter Switch Assembly
G2 Un-Lock Warning Switch Assembly
G3 Headlight Dimmer Switch Assembly
G4 Spiral Cable Sub-Assembly
G5 Spiral Cable Sub-Assembly
G6 Blower Motor with Fan Sub-Assembly
G7 Blower Resistor
G8 DLC3
G9 Combination Meter Assembly
G10 Combination Meter Assembly
G11 Combination Meter Assembly
G12 Transfer Position Switch
G13 Differential Lock Switch
G14 No. 1 Power Outlet Socket Assembly
G15 No. 2 Power Outlet Socket Assembly
G16 Transponder Key ECU Assembly
G17 Transponder Key Coil
G18 Windshield Wiper Switch Assembly
G19 Windshield Wiper Switch Assembly
G20 Seat Heater Switch
G21 Steering Sensor (Spiral Cable with Sensor Sub-Assembly)
G22 VSC Off Switch
G23 Door Control Receiver
G24 Telltale Light Assembly
G25 No. 1 Cooler Thermistor
G26 Cooler (Room Temperature Sensor) Thermistor
G27 Body ECU
G28 Body ECU
G29 A/C Control Assembly
G73 Smart Door Control Receiver Assembly
G82 ID Code Box
G195 Refreshing Seat Switch LH

G1
White



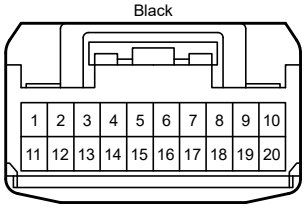
90980-11615

G2
White



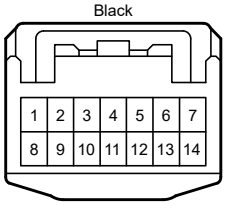
90980-12063

G3
Black



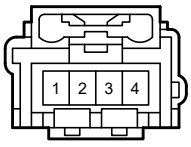
90980-12460

G4
Black



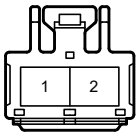
90980-12370

G5
Yellow



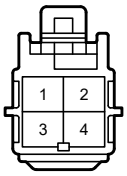
90980-12160

G6
Black



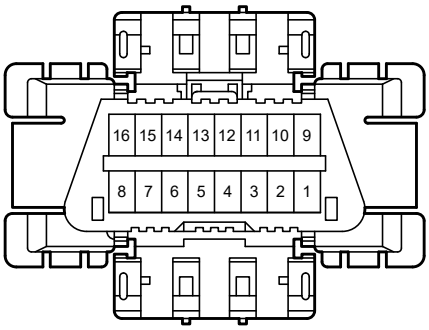
90980-11579

G7
Black



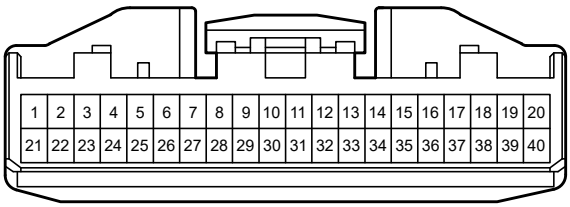
90980-11136

G8
White



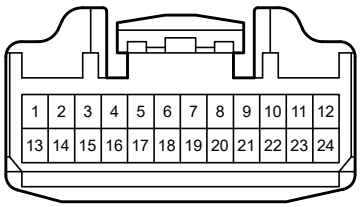
90980-11978

G9
White



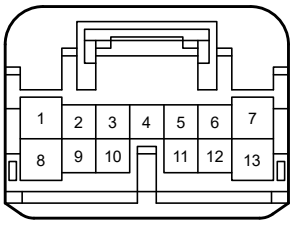
90980-12557

G10
White



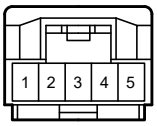
90980-12554

G11
White



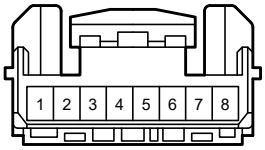
90980-12767

G12
Black



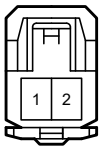
90980-11909

G13
Black



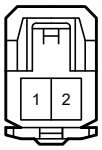
90980-12558

G14
Black



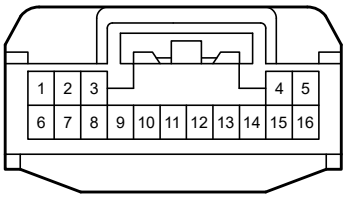
90980-12498

G15
White



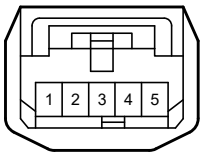
90980-12498

G16
Black



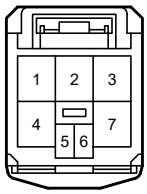
90980-12423

G17
Black



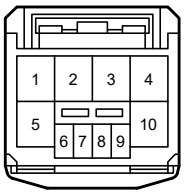
90980-12954

G18
White



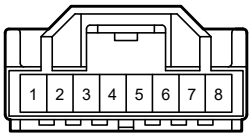
90980-12358

G19
White



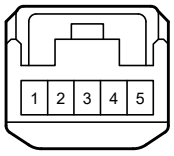
90980-12359

G20
Black



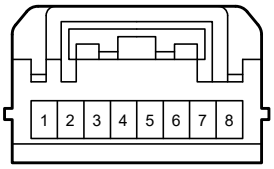
90980-11989

G21
White



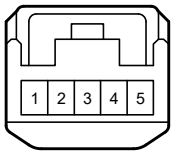
90980-12366

G22
Black



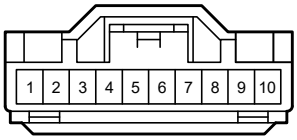
90980-12550

G23
White



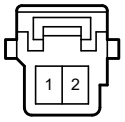
90980-12366

G24
White



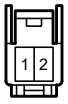
90980-12162

G25
White



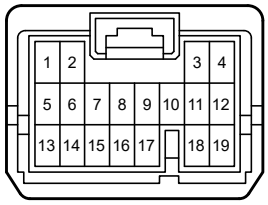
90980-12937

G26
White



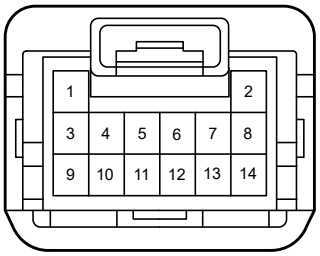
90980-11918

G27
White



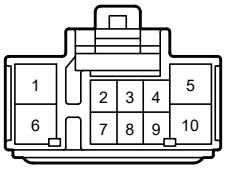
90980-12A45

G28
White



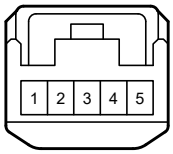
90980-12A46

G29
Black



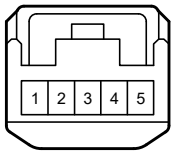
90980-10993

G73
Black



90980-12366

G82
White



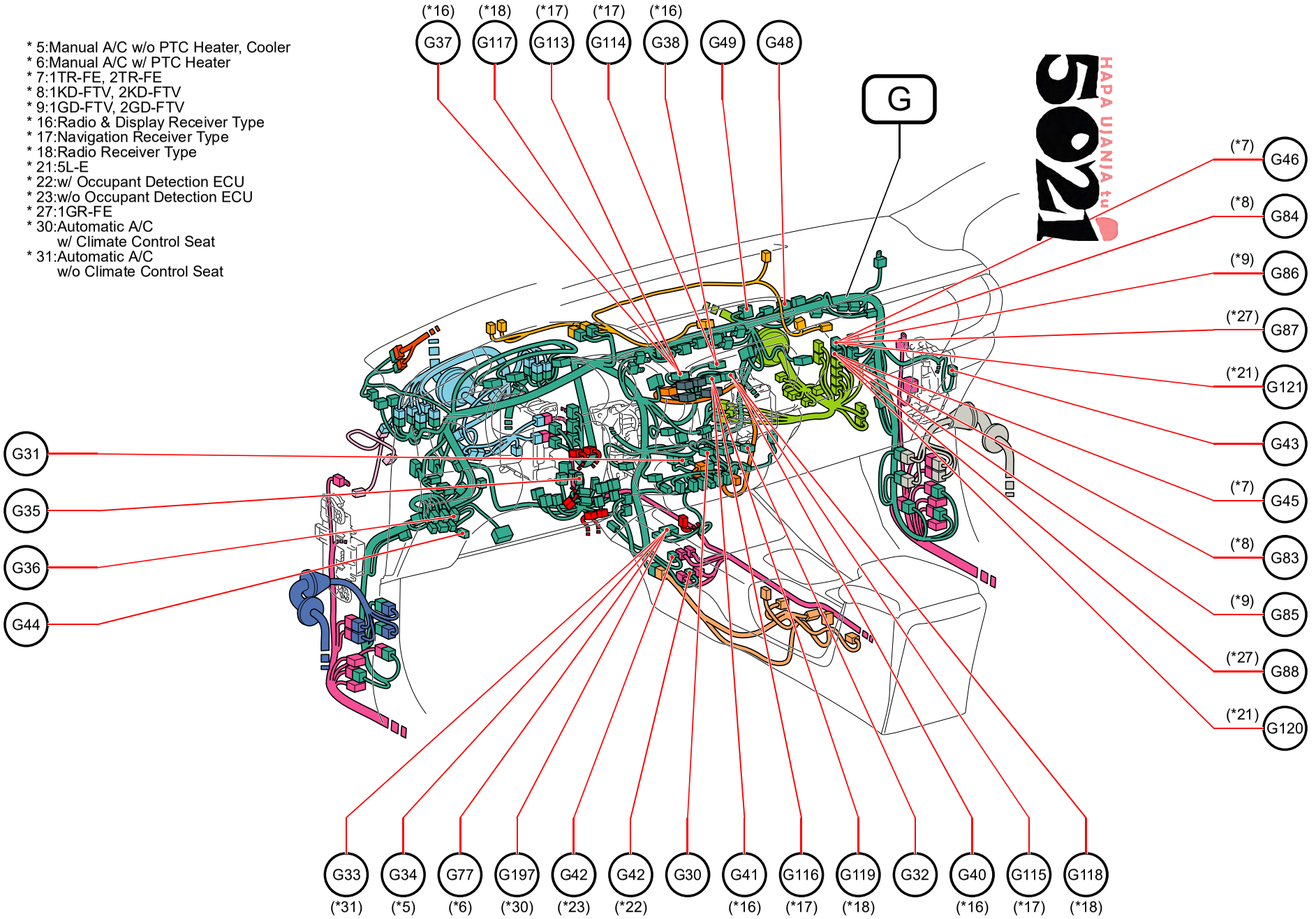
90980-12366

G195
Black



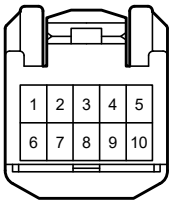
90980-12552

* 5:Manual A/C w/o PTC Heater, Cooler
* 6:Manual A/C w/ PTC Heater
* 7:1TR-FE, 2TR-FE
* 8:1KD-FTV, 2KD-FTV
* 9:1GD-FTV, 2GD-FTV
* 16:Radio & Display Receiver Type
* 17:Navigation Receiver Type
* 18:Radio Receiver Type
* 21:5L-E
* 22:w/ Occupant Detection ECU
* 23:w/o Occupant Detection ECU
* 27:1GR-FE
* 30:Automatic A/C
  w/ Climate Control Seat
* 31:Automatic A/C
  w/o Climate Control Seat



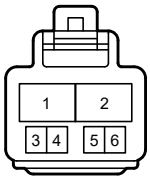
G30 A/C Control Assembly
G31 Blower Motor Control
G32 A/C Control Assembly
G33 A/C Amplifier Assembly
G34 A/C Amplifier Assembly
G35 Key Inter Lock Solenoid
G36 Headlight Leveling Switch
G37 Radio & Display Receiver Assembly
G38 Radio & Display Receiver Assembly
G40 Radio & Display Receiver Assembly
G41 Radio & Display Receiver Assembly
G42 Airbag Sensor Assembly
G43 Airbag Cut Off Switch Cylinder Sub-Assembly
G44 Lower No. 1 Instrument Panel Airbag Assembly
G45 ECM
G46 ECM
G48 No. 8 Junction Connector
G49 No. 9 Junction Connector
G77 A/C Amplifier Assembly
G83 ECM
G84 ECM
G85 ECM
G86 ECM
G87 ECM
G88 ECM
G113 Navigation Receiver Assembly
G114 Navigation Receiver Assembly
G115 Navigation Receiver Assembly
G116 Navigation Receiver Assembly
G117 Radio Receiver Assembly
G118 Radio Receiver Assembly
G120 ECM
G121 ECM
G197 A/C Amplifier Assembly

G30
Black



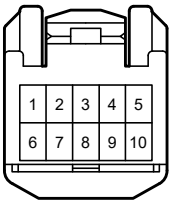
90980-12361

G31
Black



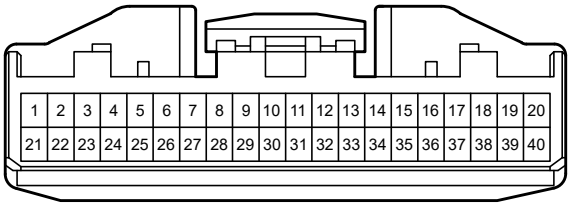
90980-10910

G32
White



90980-12361

G33
White



90980-12557

G34
White



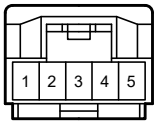
90980-12552

G35
Black



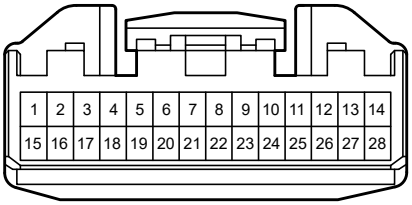
90980-12063

G36
Black



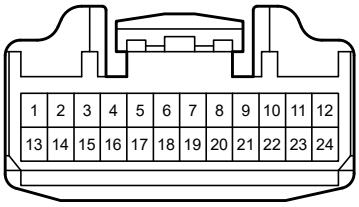
90980-11909

G37
White



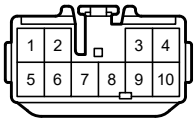
90980-12555

G38
White



90980-12554

G40
White



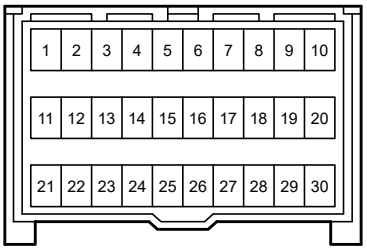
90980-10997

G41
White



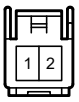
90980-10996

G42
Yellow



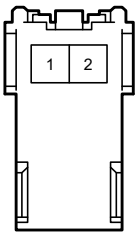
90980-12710

G43
White



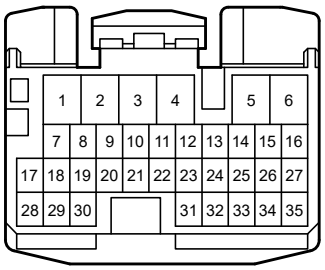
90980-12063

G44
Yellow



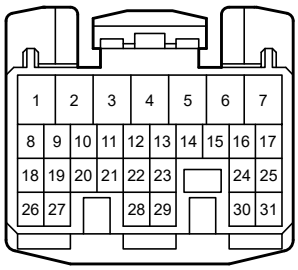
90980-12253

G45
White



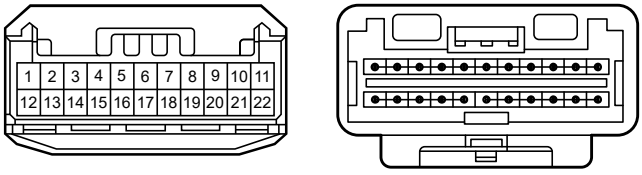
90980-12529

G46
White



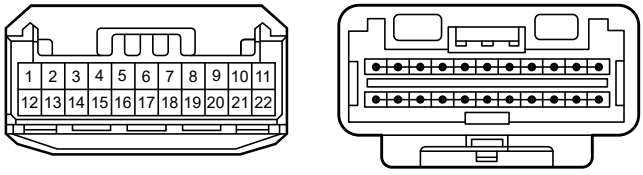
90980-12525

G48
Black



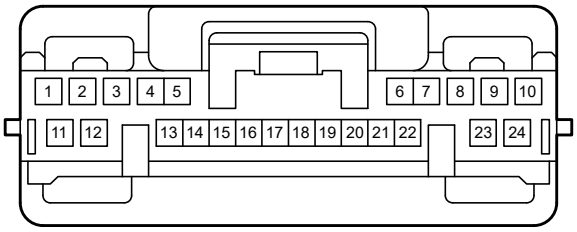
90980-12B54

G49
Black



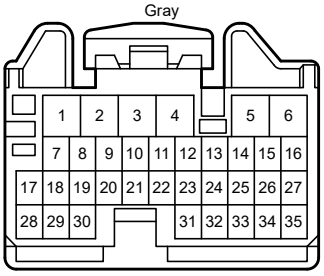
90980-12B54

G77
Black



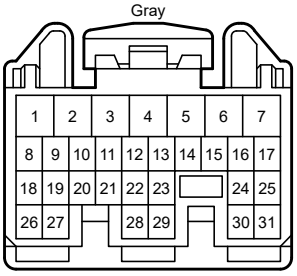
90980-12912

G83
Gray



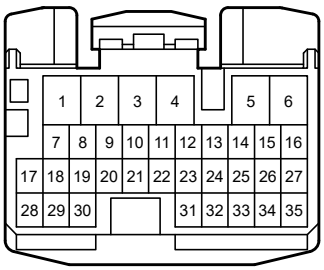
90980-12455

G84
Gray



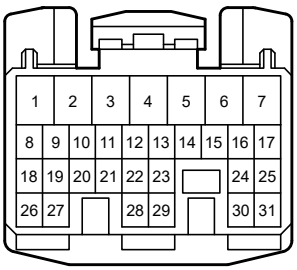
90980-12457

G85
White



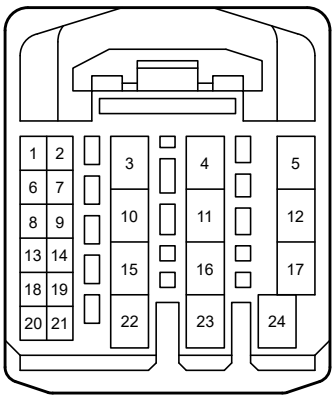
90980-12529

G86
White



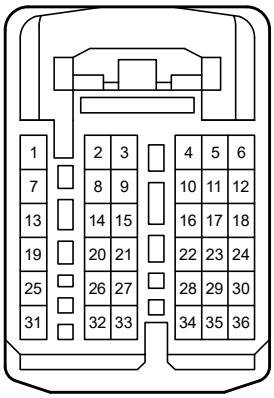
90980-12525

G87
White



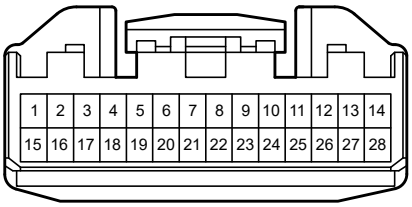
82824-26110

G88
White



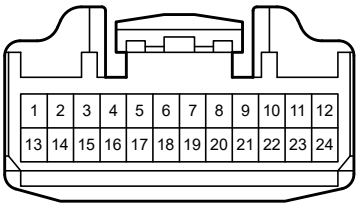
82824-26120

G113
White



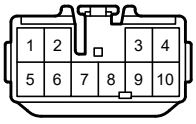
90980-12555

G114
White



90980-12554

G115
White



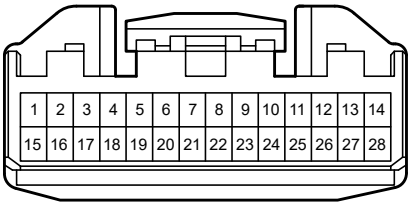
90980-10997

G116
White



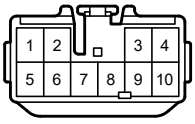
90980-10996

G117
White



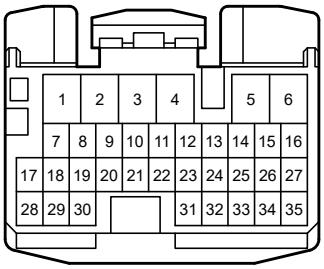
90980-12555

G118
White



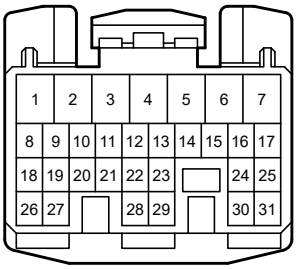
90980-10997

G120
White



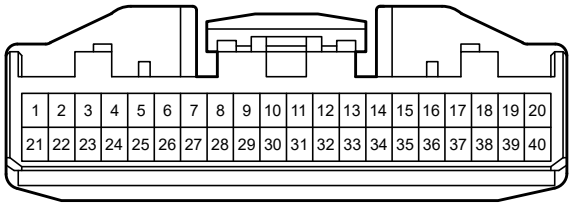
90980-12529

G121
White

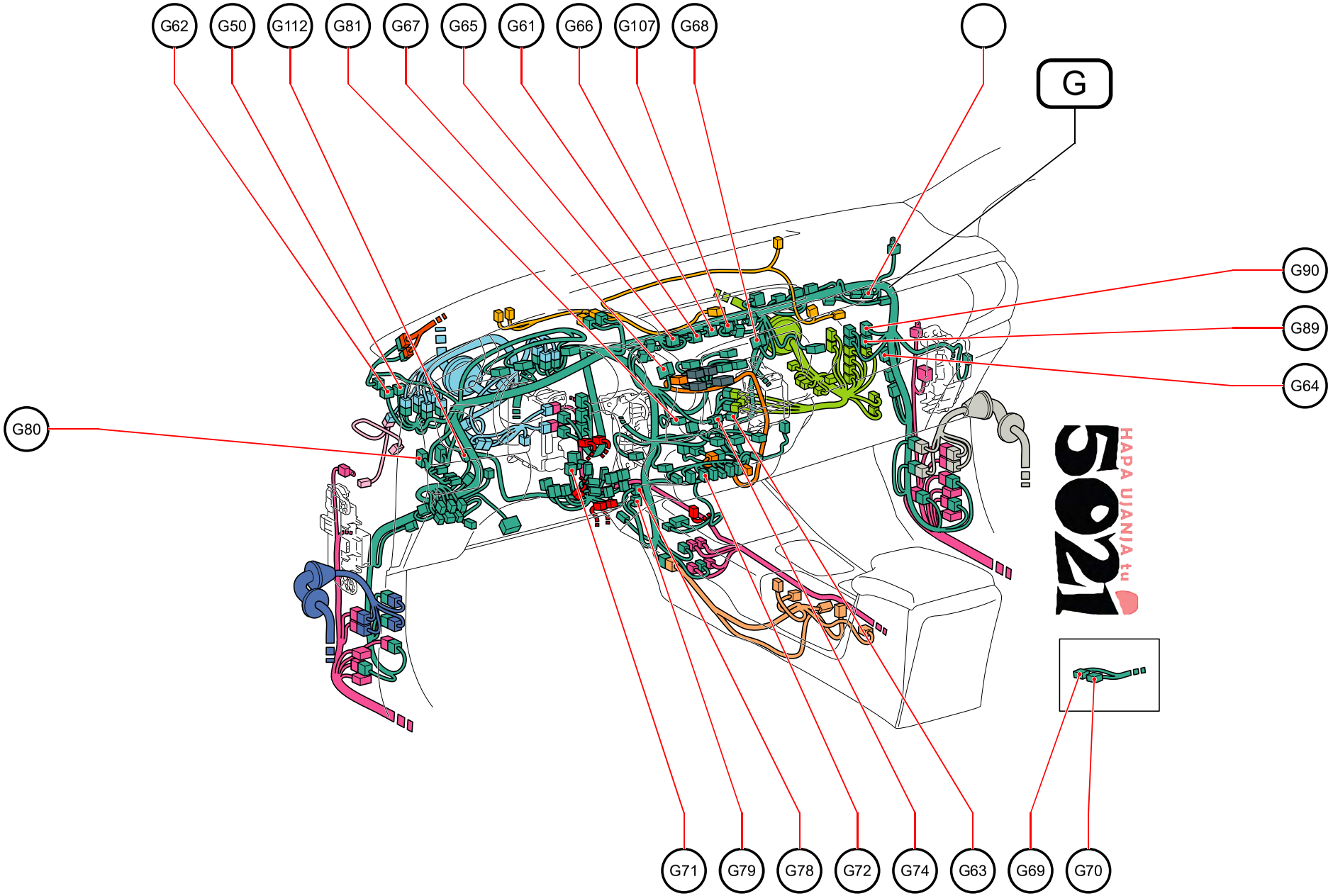


90980-12525

G197
White

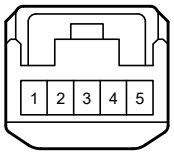


90980-12557


G62
G50
G112
G81
G67
G65
G61
G66
G107
G68
G
G90
G89
G64
G80
HAPA UJANJA tu
5021
G71
G79
G78
G72
G74
G63
G69
G70

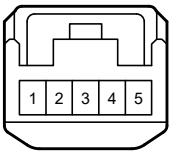
G47 Tire Pressure Warning Reset Switch (Tire Pressure Warning Switch)
G50 No. 10 Junction Connector
G51 No. 11 Junction Connector
G52 No. 12 Junction Connector
G53 No. 13 Junction Connector
G54 No. 14 Junction Connector
G55 No. 15 Junction Connector
G56 No. 16 Junction Connector
G57 No. 17 Junction Connector
G58 No. 18 Junction Connector
G59 No. 19 Junction Connector
G60 No. 19 Junction Connector
G61 No. 20 Junction Connector
G62 No. 21 Junction Connector
G63 No. 22 Junction Connector
G64 No. 23 Junction Connector
G65 No. 24 Junction Connector
G66 No. 25 Junction Connector
G67 No. 1 CAN Junction Connector
G68 No. 2 CAN Junction Connector
G69 Certification ECU
G70 Certification ECU
G71 Steering Lock Actuator or Upper Bracket Assembly
G72 Downhill Assist Control Switch
G74 No. 1 Indoor Electrical Key Antenna Assembly
G75 Idle Up Switch
G76 Heater Switch Assembly
G78 Quick Heater Assembly
G79 Quick Heater Assembly
G80 Headlight Leveling ECU Assembly
G81 Engine Switch
G89 Transmission Control ECU Assembly
G90 Transmission Control ECU Assembly
G107 No. 39 Junction Connector
G112 No. 43 Junction Connector

G47
Black



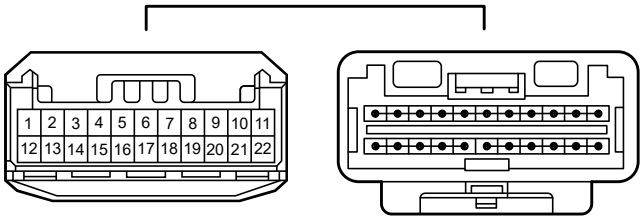
90980-12366
(Before Aug. 2017 Production)

G47
White



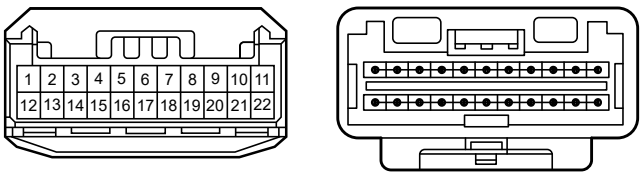
90980-12366
(From Aug. 2017 Production)

G50
Black



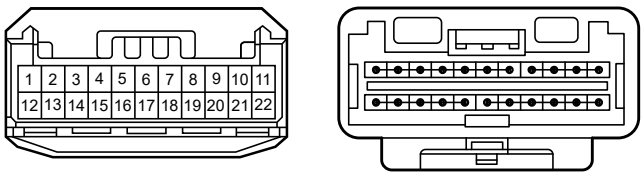
90980-12B54

G51
Black



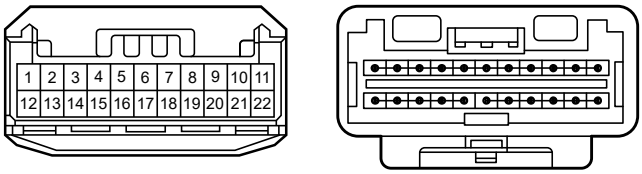
90980-12B54

G52
Black



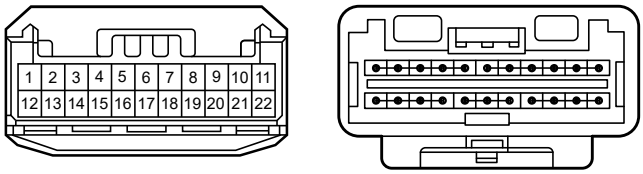
90980-12B54

G53
Black



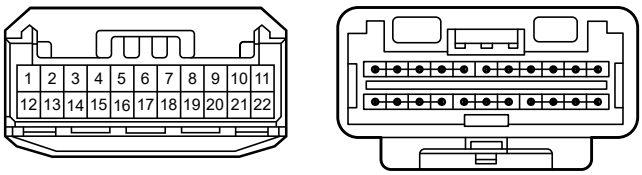
90980-12B54

G54
Black



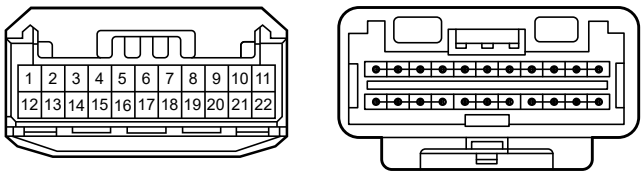
90980-12B54

G55
Black



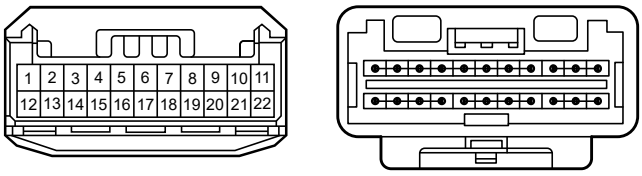
90980-12B54

G56
Black



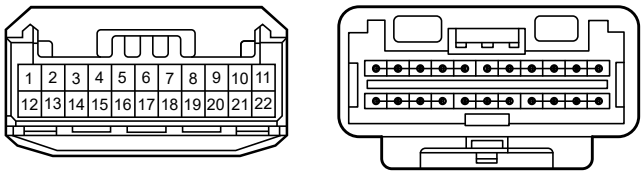
90980-12B54

G57
Black



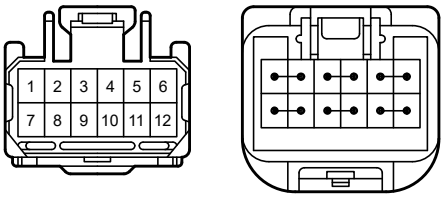
90980-12B54

G58
Black



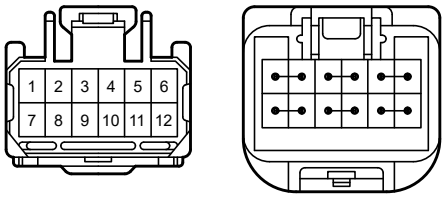
90980-12B54

G59
White



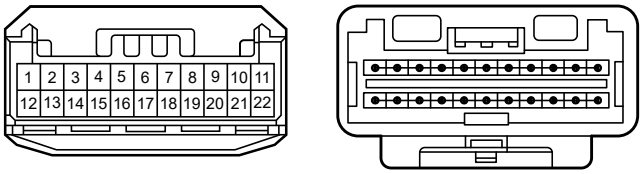
90980-11661

G60
White



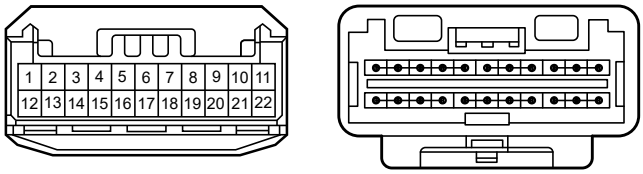
90980-11661

G61
Black



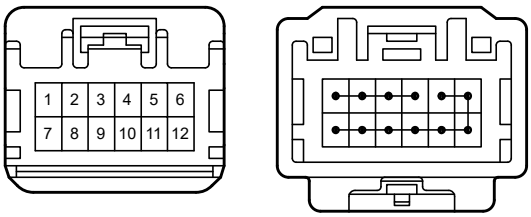
90980-12B54

G62
Black



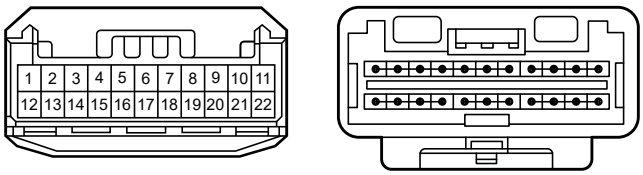
90980-12B54

G63
White



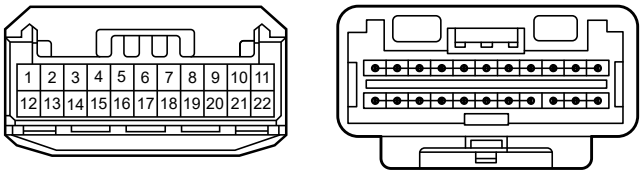
90980-12737

G64
Black



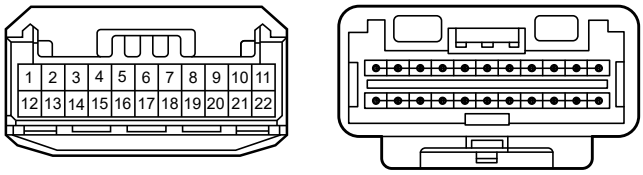
90980-12B54

G65
Black



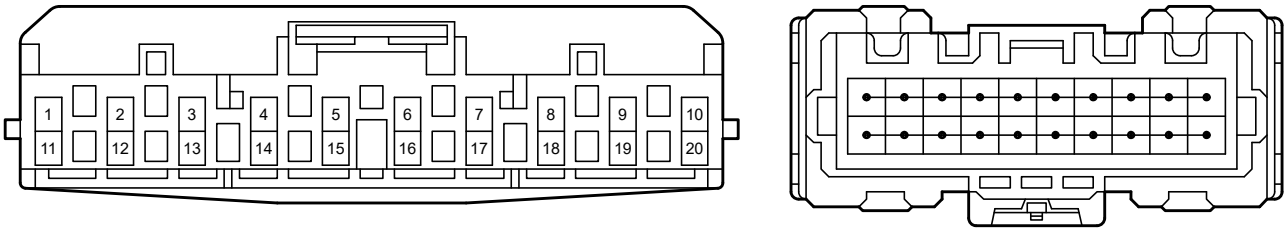
90980-12B54

G66
Black



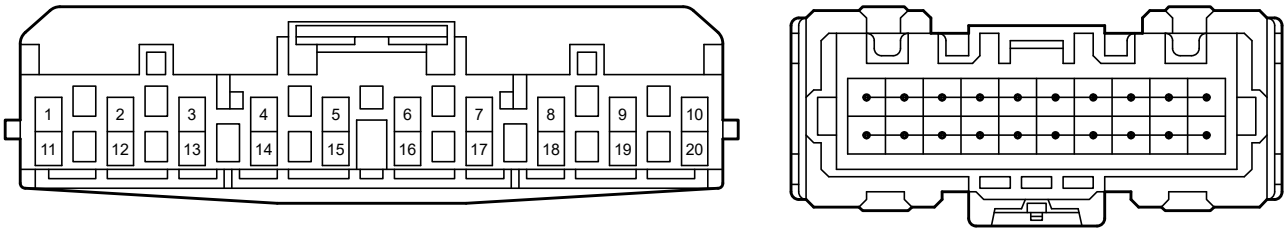
90980-12B54

G67
White



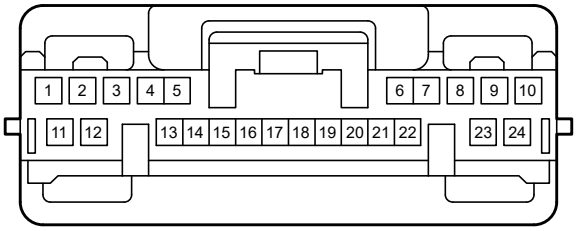
90980-12A58

G68
White



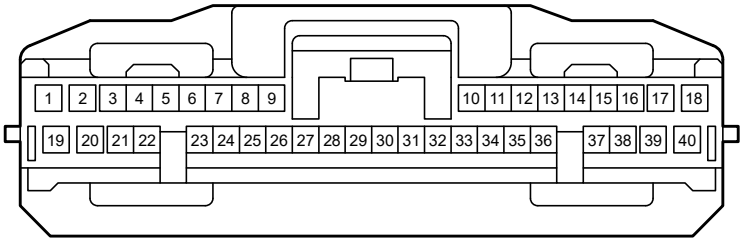
90980-12A58

G69
Black



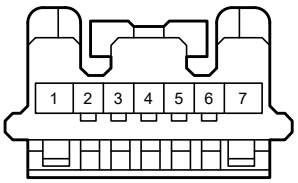
90980-12912

G70
White



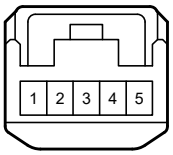
90980-12708

G71
Black



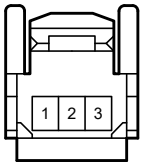
90980-12092

G72
Black



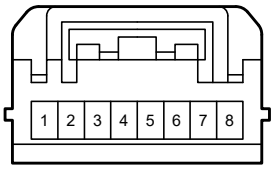
90980-12366

G74
White



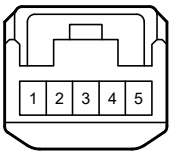
90980-12795

G75
Black



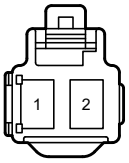
90980-12550

G76
Black



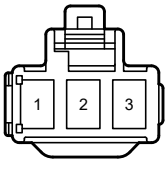
90980-12366

G78
White



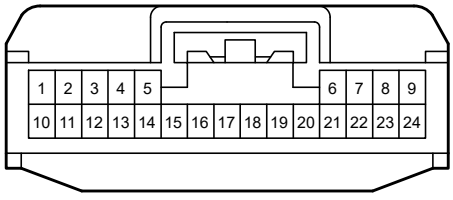
90980-10903

G79
White



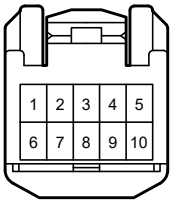
90980-10956

G80
White



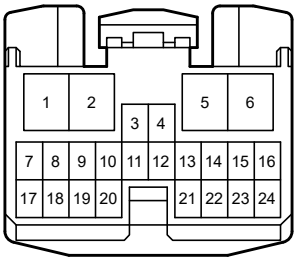
90980-12404

G81
Black



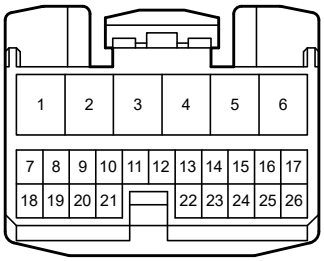
90980-12361

G89
White



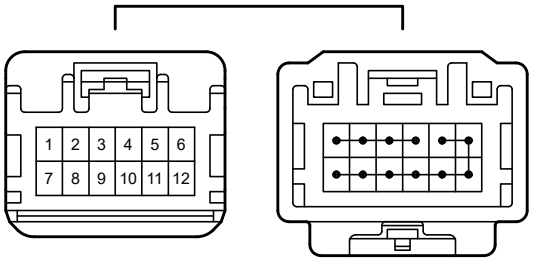
90980-12560

G90
White



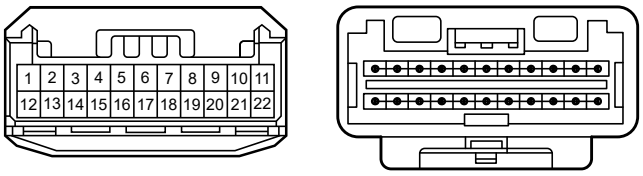
90980-12561

G107
White

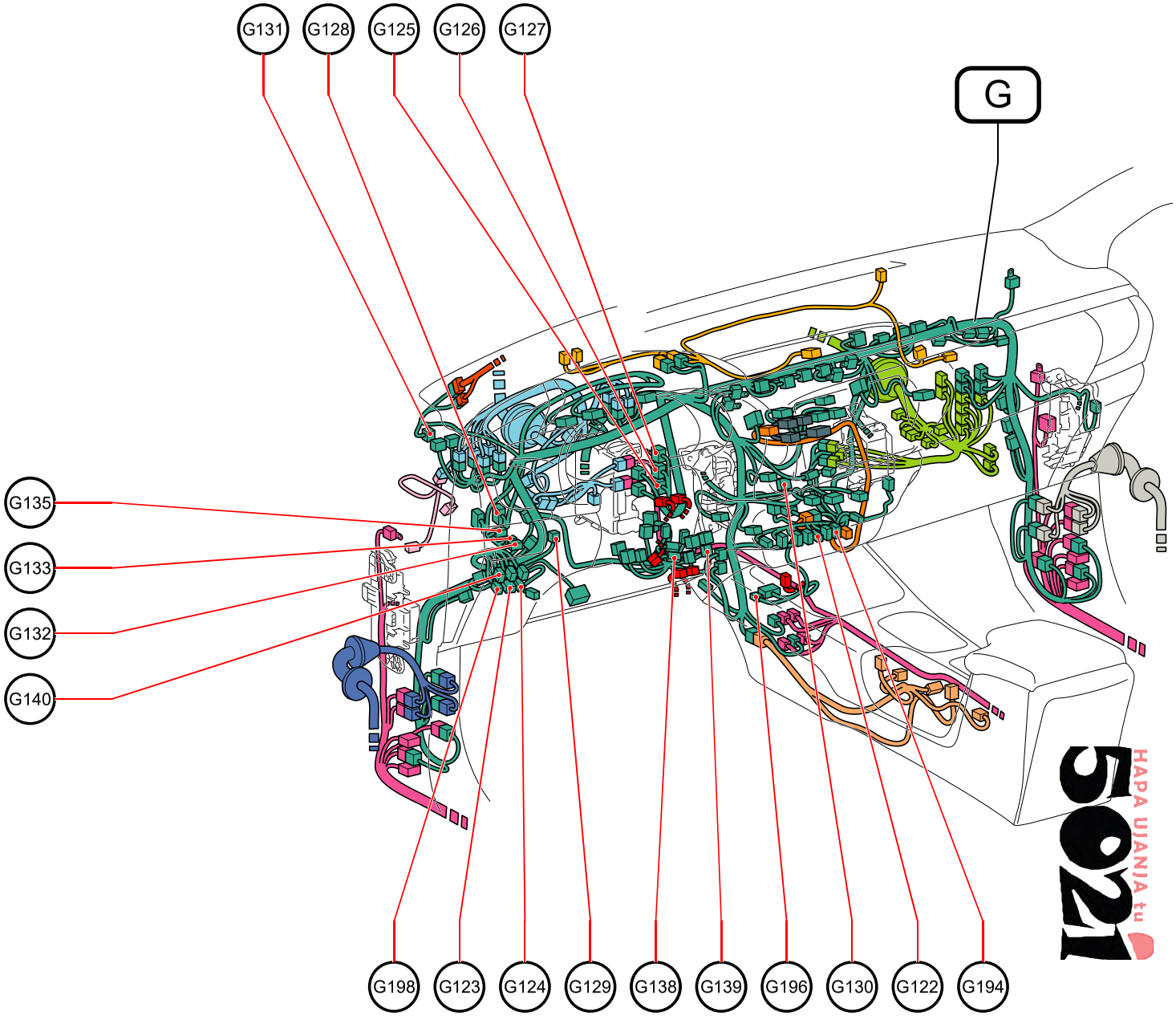


90980-12737

G112
Black

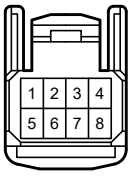


90980-12B54


G131
G128
G125
G126
G127
G
G135
G133
G132
G140
G198
G123
G124
G129
G138
G139
G196
G130
G122
G194

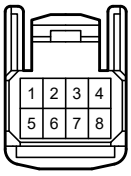
G122 Eco Run Cancel Switch Assembly
G123 Pre-Collision System Cancel Switch Assembly
G124 Lane-Keeping Assist Main Switch
G125 Engine Stop and Start ECU
G126 Engine Stop and Start ECU
G127 Engine Stop and Start ECU
G128 Network Gateway ECU
G129 Pre-Collision City Buzzer
G130 Telephone Transceiver Assembly
G131 No. 3 CAN Junction Connector
G132 No. 4 CAN Junction Connector
G133 No. 4 CAN Junction Connector
G135 No. 4 CAN Junction Connector
G138 Key Cylinder Light Assembly
G139 Spiral Cable Sub-Assembly
G140 Steering Heater Switch
G194 Refreshing Seat Switch RH
G196 A/C Amplifier Assembly
G198 Diesel Particulate Reduction Switch Assembly

G122
Black



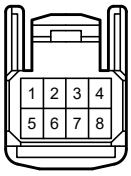
90980-12551
(Before Aug. 2017 Production)

G122
White



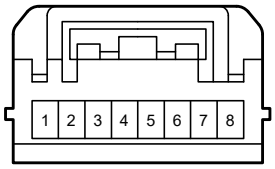
90980-12551
(From Aug. 2017 Production)

G123
Black



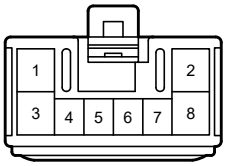
90980-12551

G124
Black



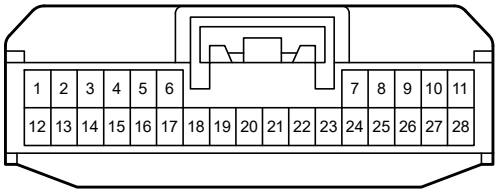
90980-12550

G125
Black



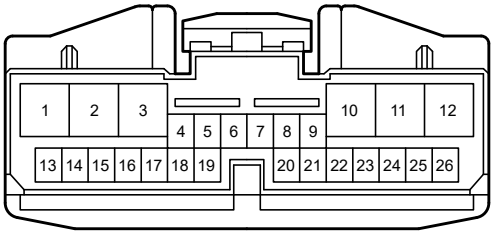
90980-11362

G126
White



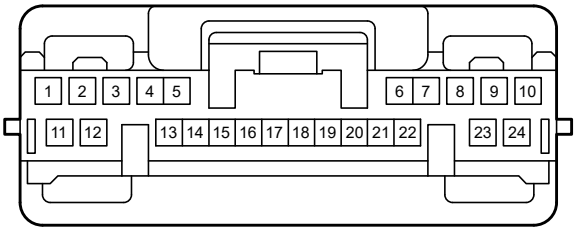
90980-12566

G127
Black



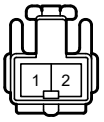
82824-12510

G128
Black



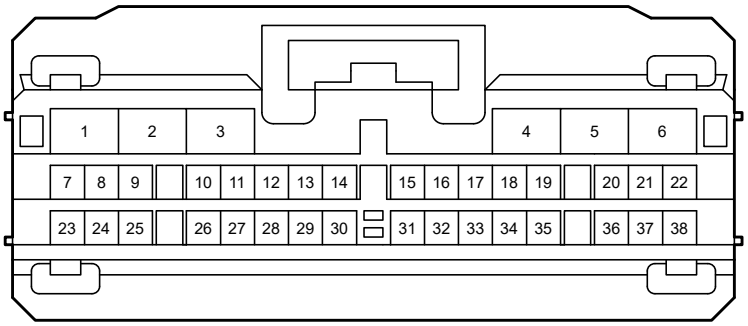
90980-12912

G129
Blue



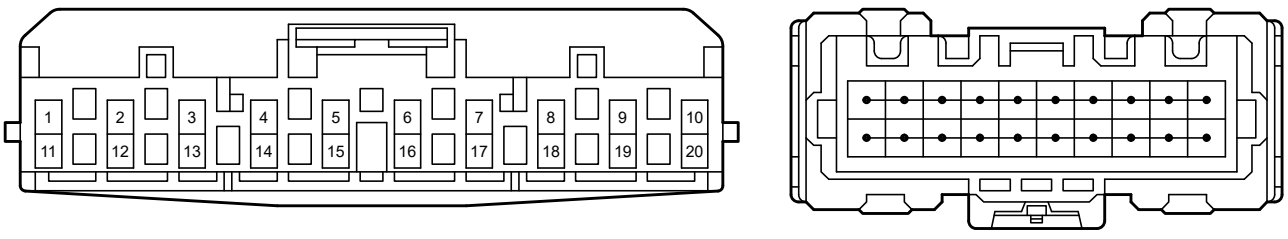
90980-10860

G130
White



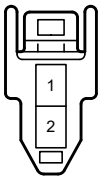
90980-12817

G131
White



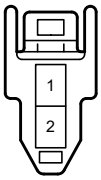
90980-12A58

G132
White



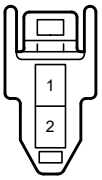
90980-12355

G133
White



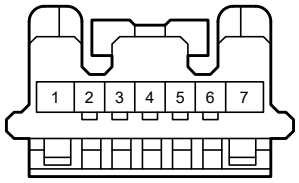
90980-12355

G135
White



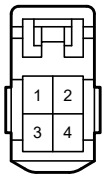
90980-12355

G138
Black



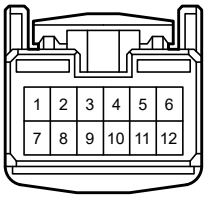
90980-12092

G139
Black



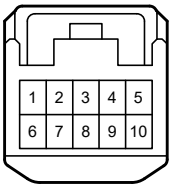
90980-12A94

G140
White



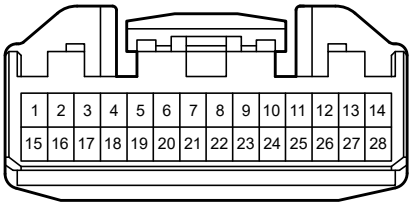
90980-12614

G194
Black



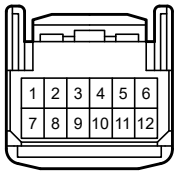
90980-12368

G196
White

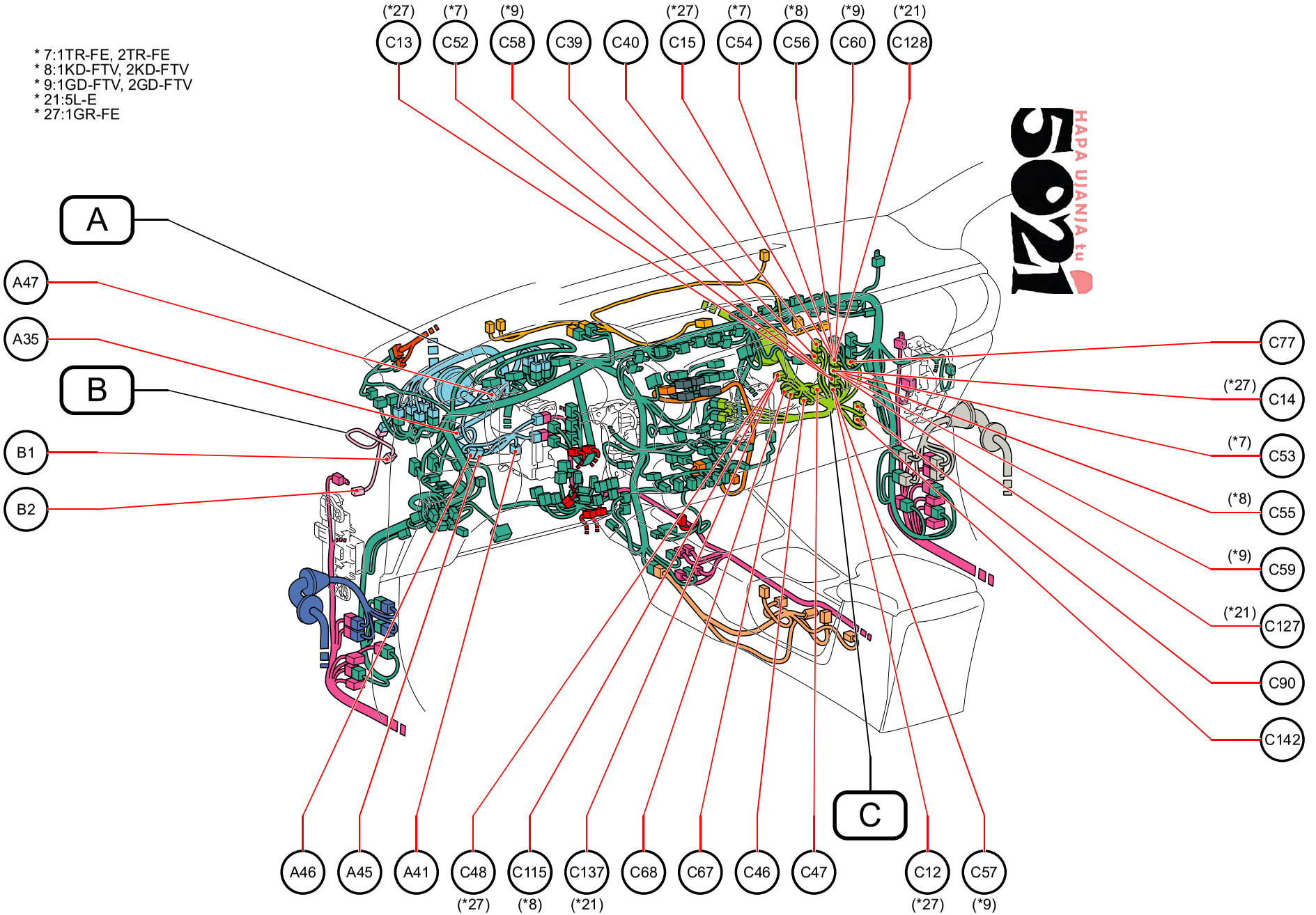


90980-12555

G198
White



90980-12552

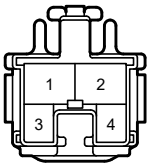

* 7:1TR-FE, 2TR-FE
* 8:1KD-FTV, 2KD-FTV
* 9:1GD-FTV, 2GD-FTV
* 21:5L-E
* 27:1GR-FE
(*27) C13
(*7) C52
(*9) C58
C39
C40
(*27) C15
(*7) C54
(*8) C56
(*9) C60
(*21) C128
A
B
C
A47
A35
B1
B2
C77
(*27) C14
(*7) C53
(*8) C55
(*9) C59
(*21) C127
C90
C142
A46
A45
A41
C48 (*27)
C115 (*8)
C137 (*21)
C68
C67
C46
C47
C12 (*27)
C57 (*9)

A35 Stop Light Switch Assembly
A41 Accelerator Pedal Sensor Assembly
A45 No. 1 Junction Connector
A46 No. 1 Junction Connector
A47 No. 2 Junction Connector

B1 Clutch Switch Assembly
B2 Clutch Start Switch Assembly

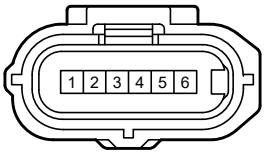
C12 ECM
C13 ECM
C14 ECM
C15 ECM
C39 4WD Control ECU
C40 4WD Control ECU
C46 No. 3 Junction Connector
C47 No. 4 Junction Connector
C48 No. 5 Junction Connector
C52 ECM
C53 ECM
C54 ECM
C55 ECM
C56 ECM
C57 ECM
C58 ECM
C59 ECM
C60 ECM
C67 No. 6 Junction Connector
C68 No. 6 Junction Connector
C77 Transmission Control ECU Assembly
C90 Turbo Motor Driver
C115 No. 7 Junction Connector
C127 ECM
C128 ECM
C137 No. 53 Junction Connector
C142 Engine Stop & Start Solenoid Filter

A35
White



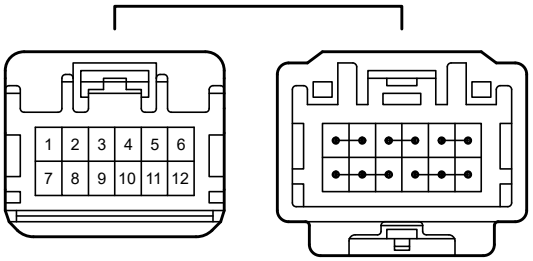
90980-11118

A41
Black



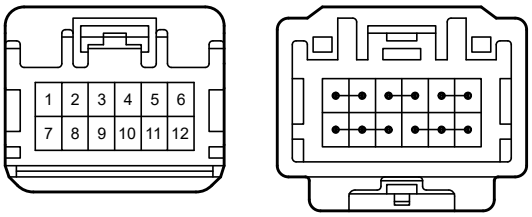
90980-12831

A45
White



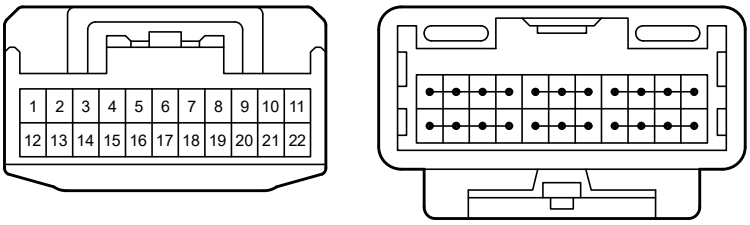
90980-12737

A46
White



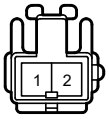
90980-12737

A47
White



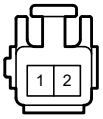
90980-12372

B1
White



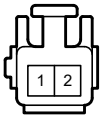
90980-10906

B2
Black



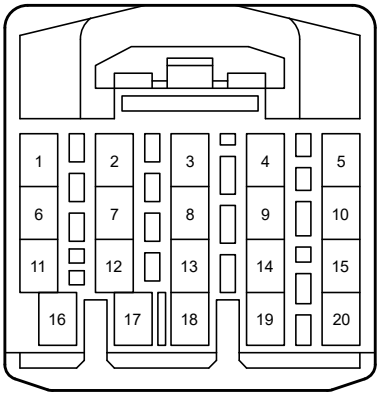
90980-10825
(Before Nov. 2017 Production)

B2
White



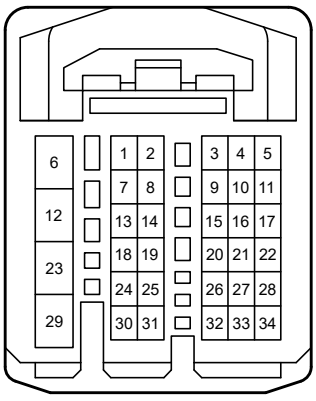
90980-10825
(From Nov. 2017 Production)

C12
White



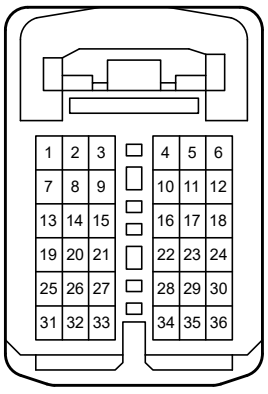
82824-26160

C13
White



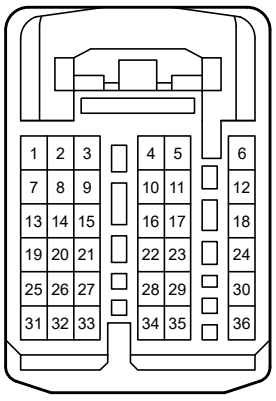
82824-26150

C14
White



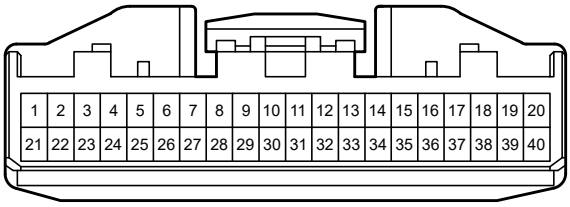
82824-26140

C15
White



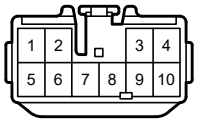
82824-26130

C39
Black



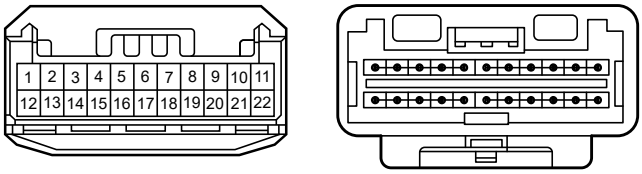
90980-12557

C40
Black



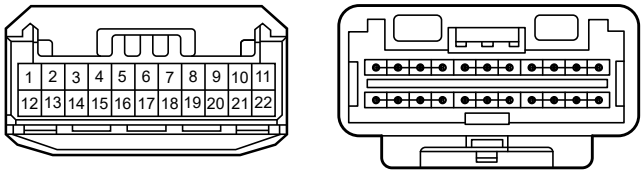
90980-10997

C46
Black



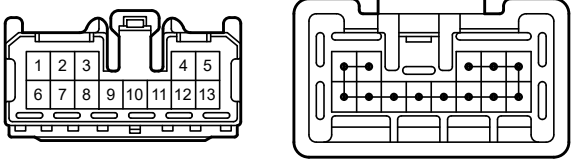
90980-12B54

C47
Black



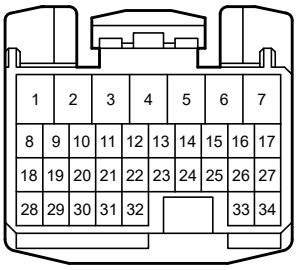
90980-12B54

C48
Black



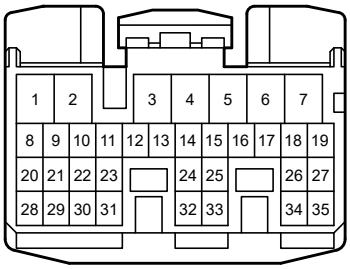
90980-11542

C52
White



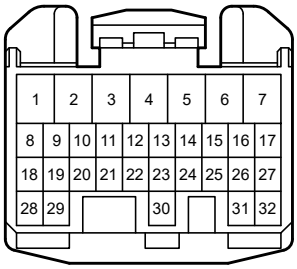
90980-12527

C53
White



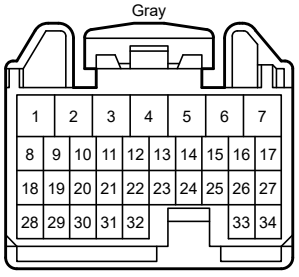
90980-12528

C54
White



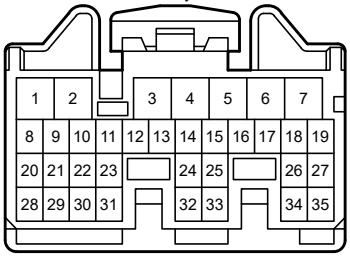
90980-12526

C55
Gray



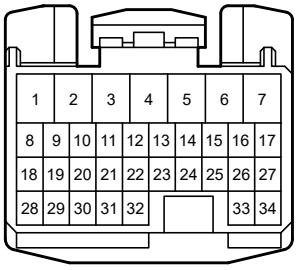
90980-12456

C56
Gray



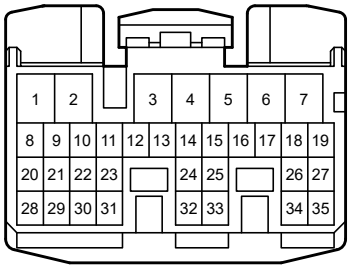
90980-12454

C57
White



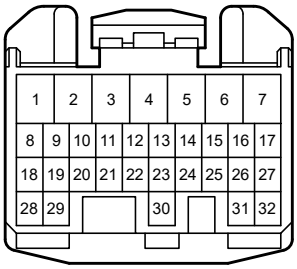
90980-12527

C58
White



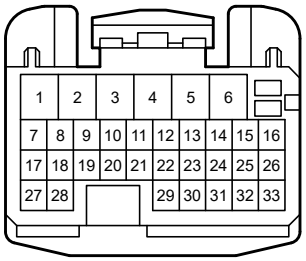
90980-12528

C59
White



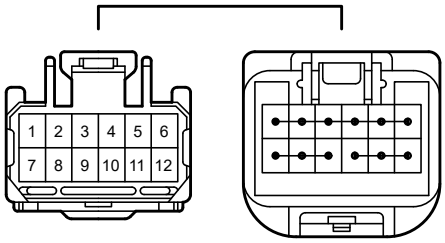
90980-12526

C60
White



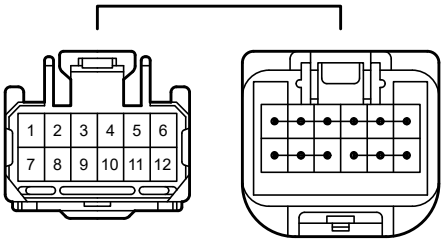
90980-12700

C67
Black



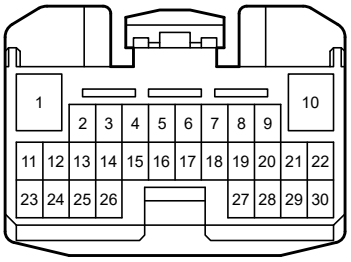
90980-11661

C68
Black



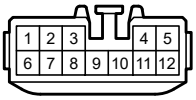
90980-11661

C77
White



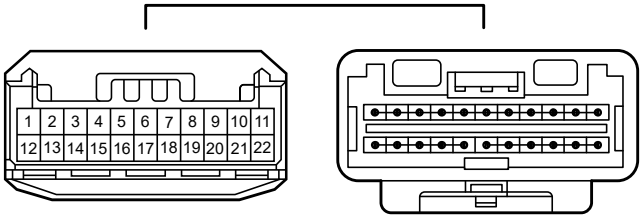
90980-12562

C90
White



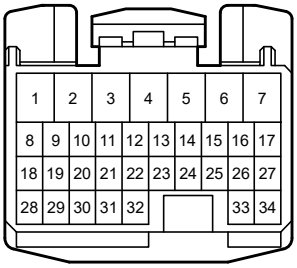
90980-10803

C115
Black



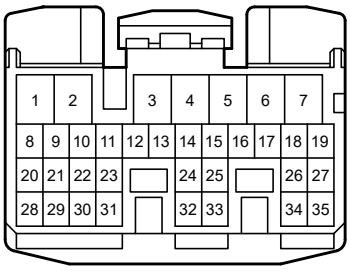
90980-12B54

C127
White



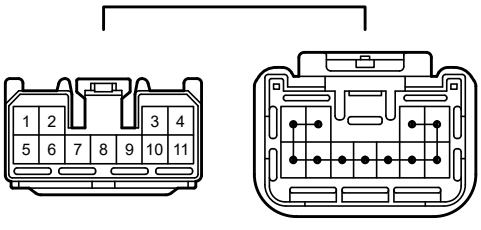
90980-12527

C128
White



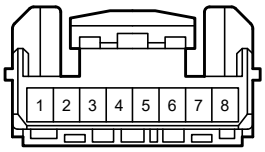
90980-12528

C137
White

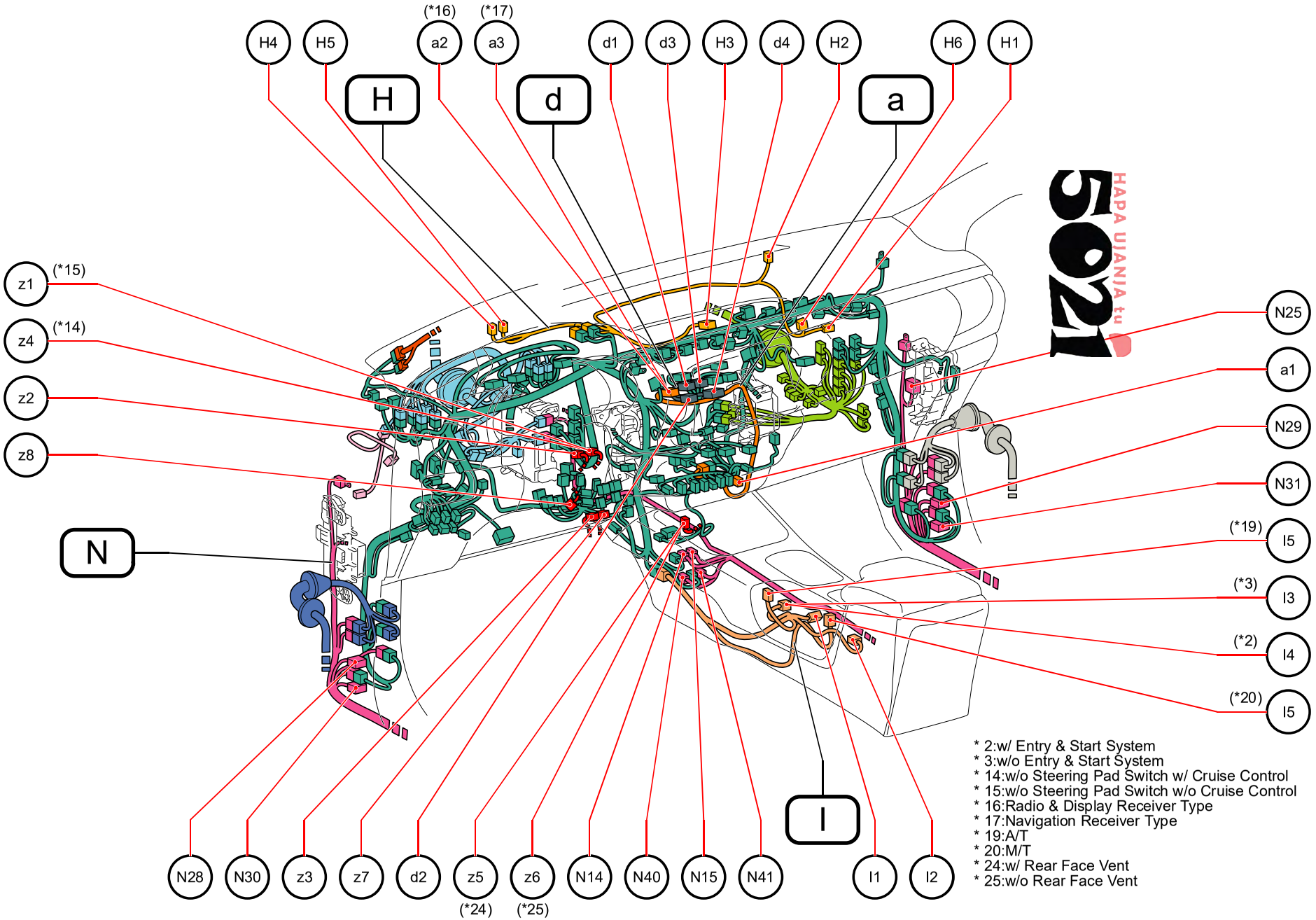


90980-11539

C142
White



90980-12558


H4
H5
(*16)
a2
(*17)
a3
d1
d3
H3
d4
H2
H6
H1
H
d
a
z1
(*15)
z4
(*14)
z2
z8
N
N25
a1
N29
N31
(*19)
I5
(*3)
I3
(*2)
I4
(*20)
I5
I
N28
N30
z3
z7
d2
z5
(*24)
z6
(*25)
N14
N40
N15
N41
I1
I2
* 2:w/ Entry & Start System
* 3:w/o Entry & Start System
* 14:w/o Steering Pad Switch w/ Cruise Control
* 15:w/o Steering Pad Switch w/o Cruise Control
* 16:Radio & Display Receiver Type
* 17:Navigation Receiver Type
* 19:A/T
* 20:M/T
* 24:w/ Rear Face Vent
* 25:w/o Rear Face Vent

H1 Instrument Panel Passenger Airbag without Door Assembly
H2 Theft Warning Indicator Light Assembly
H3 Clock Assembly
H4 Cooler (Solar Sensor) Thermistor
H5 Automatic Light Control Sensor
H6 Instrument Panel Passenger Airbag without Door Assembly

I1 Transmission Control Switch (Transmission Floor Shift Assembly)
I2 Shift Position Indicator (Position Indicator Housing Assembly)
I3 Shift Lock Control ECU (Transmission Floor Shift Assembly)
I4 Shift Lock Control ECU (Transmission Floor Shift Assembly)
I5 Combination Switch Assembly

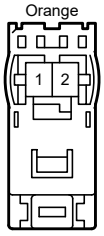
N14 Airbag Sensor Assembly
N15 Airbag Sensor Assembly
N25 Door Control Battery
N28 No. 47 Junction Connector
N29 No. 48 Junction Connector
N30 No. 49 Junction Connector
N31 No. 50 Junction Connector
N40 Airbag Sensor Assembly
N41 Airbag Sensor Assembly

a1 No. 1 Stereo Jack Adapter Assembly
a2 Radio & Display Receiver Assembly
a3 Navigation Receiver Assembly

d1 Radio & Display Receiver Assembly
d2 Navigation ECU
d3 Radio & Display Receiver Assembly
d4 Navigation ECU

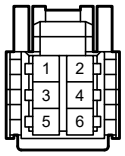
z1 Horn Button Wire Sub-Assembly , Spiral Cable Sub-Assembly
z2 Spiral Cable Sub-Assembly , Steering Pad Switch Assembly
z3 Spiral Cable Sub-Assembly , Driver Side Squib Circuit (Horn Button Assembly)
z4 Spiral Cable Sub-Assembly , Cruise Control Main Switch
z5 A/C Amplifier Assembly , A/C Harness Assembly
z6 A/C Amplifier Assembly , A/C Harness Assembly
z7 Spiral Cable Sub-Assembly , Driver Side Squib Circuit (Horn Button Assembly)
z8 Spiral Cable Sub-Assembly , Steering Wheel Assembly

H1
Orange



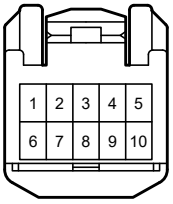
90980-12224

H2
Black



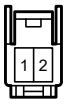
90980-12056

H3
Black



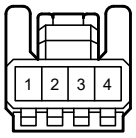
90980-12361

H4
Black



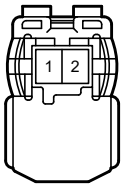
90980-11918

H5
White



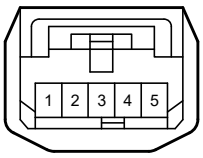
82824-50130

H6
Green



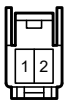
90980-12998

I1
White



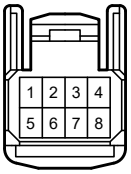
90980-12954

I2
White



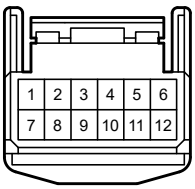
90980-11918

I3
White



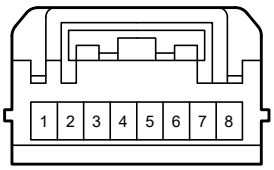
90980-12551

I4
Black



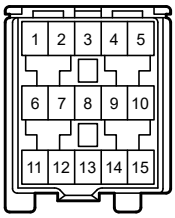
90980-12559

I5
White



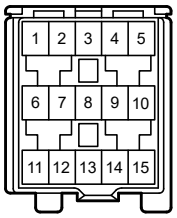
90980-12550

N14
Yellow



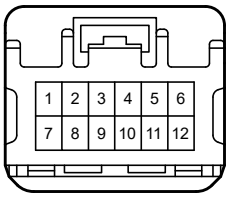
90980-12449

N15
Yellow



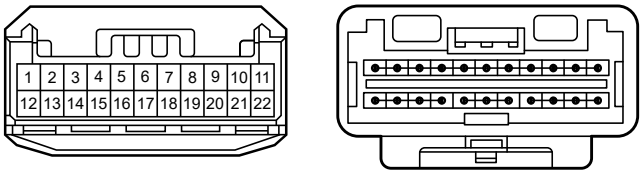
90980-12450

N25
White



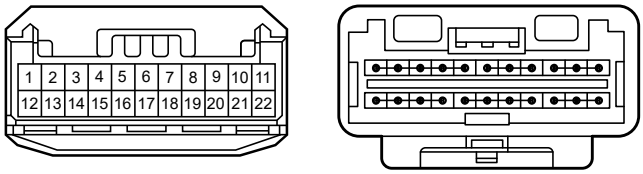
90980-12737

N28
Black



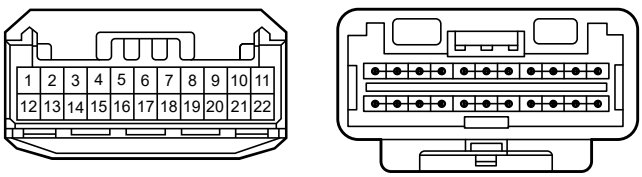
90980-12B54

N29
Black



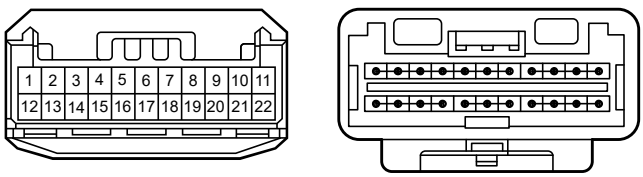
90980-12B54

N30
Black



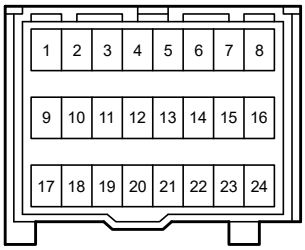
90980-12B54

N31
Black



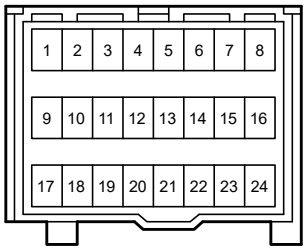
90980-12B54

N40
Yellow



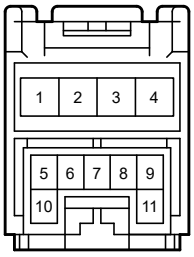
90980-12392

N41
Yellow



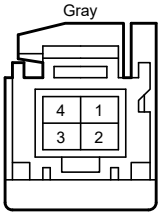
90980-12390

a1
Black



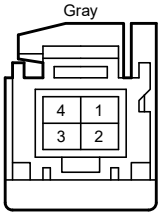
90980-12A69

a2
Gray



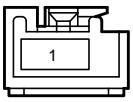
90980-12A52

a3
Gray



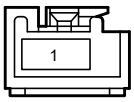
90980-12A52

d1
White



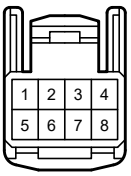
90980-12960

d2
White



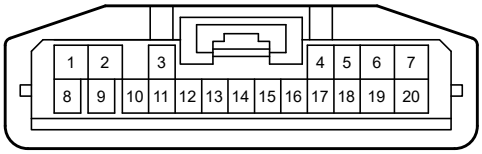
90980-12960

d3
White



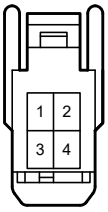
90980-12221

d4
Black



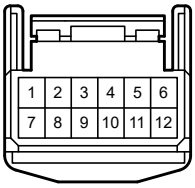
90980-12976

z1
White



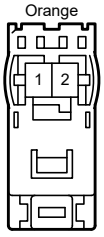
90980-12360

z2
Black



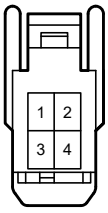
90980-12559

z3
Orange



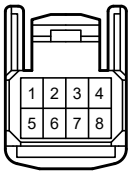
90980-12224

z4
White



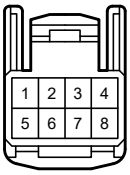
90980-12360

z5
White



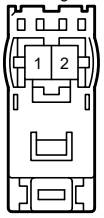
90980-12551

z6
White



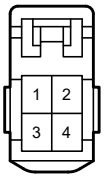
90980-12221

z7
Orange

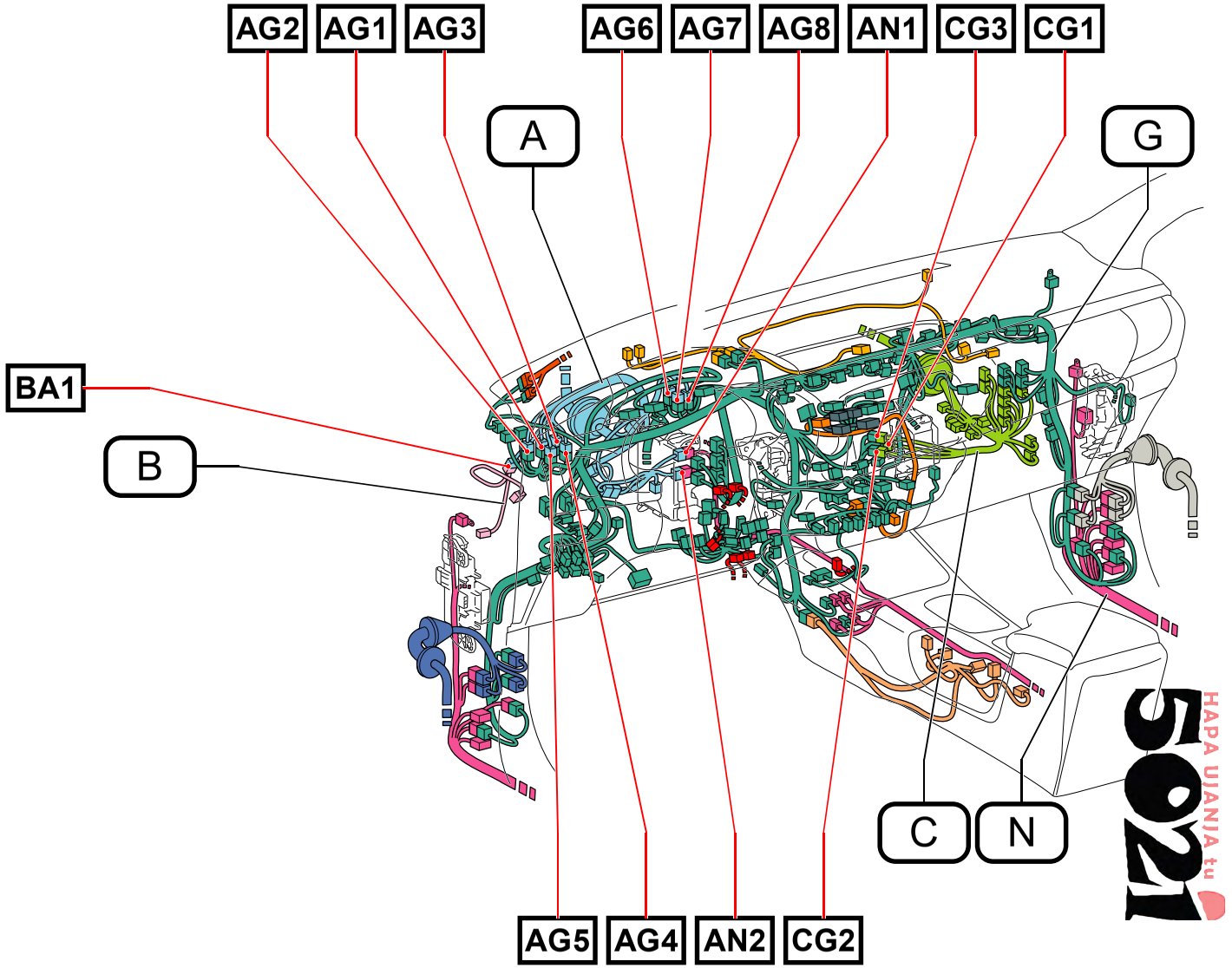


90980-12219

z8
Blue

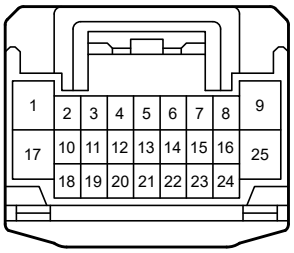


90980-12A94

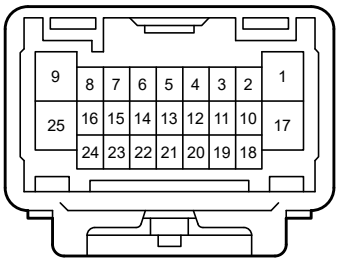


HAPA UJANJA tu
5021

AG1
White

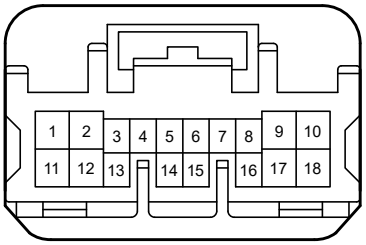


90980-12414

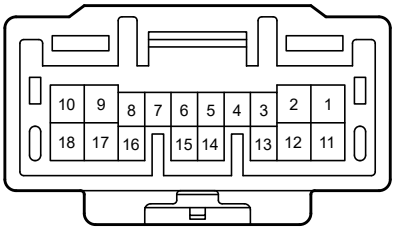


90980-12413

AG2
White

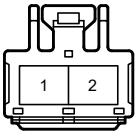


90980-12739

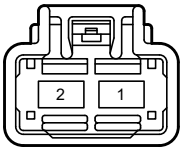


90980-12738

AG3
White

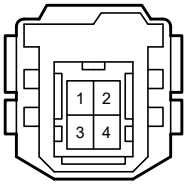


90980-11579

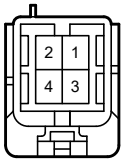


90980-11655

AG4
Yellow

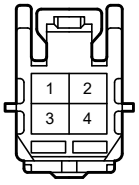


90980-12989

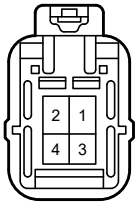


90980-12988

AG5
White

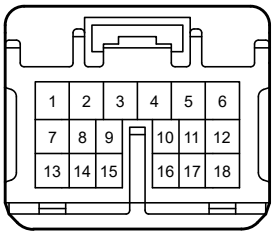


90980-11742

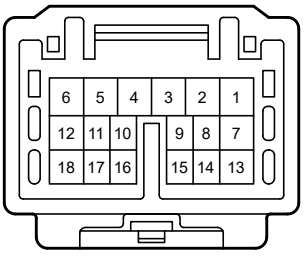


90980-11878

AG6
White

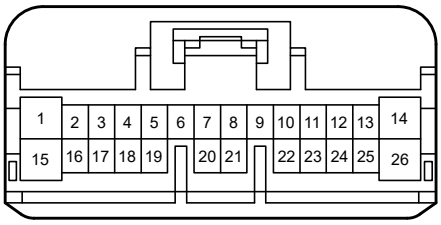


90980-12745

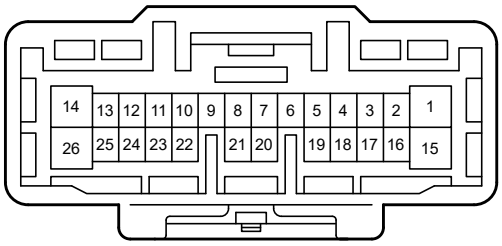


90980-12744

AG7
White

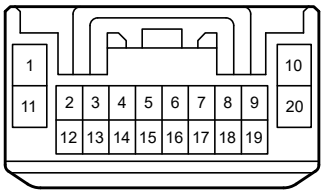


90980-12771

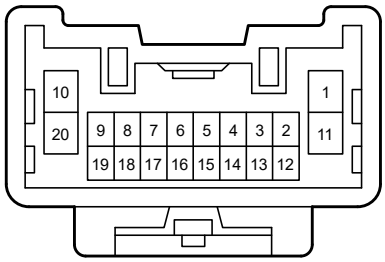


90980-12770

AG8
White

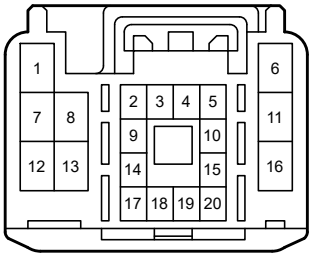


90980-12378

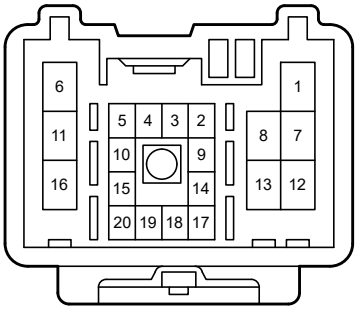


90980-12377

AN1
White

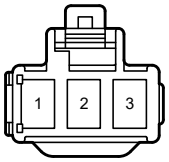


82824-52530

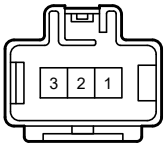


82824-52520

AN2
White

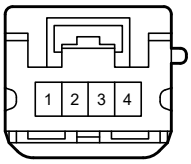


90980-10956

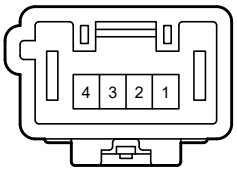


90980-11385

BA1
White

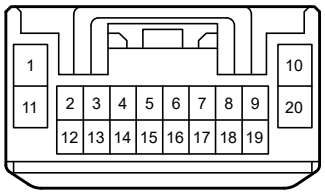


90980-12733

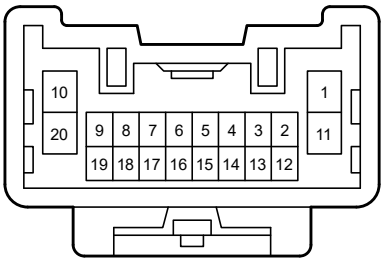


90980-12732

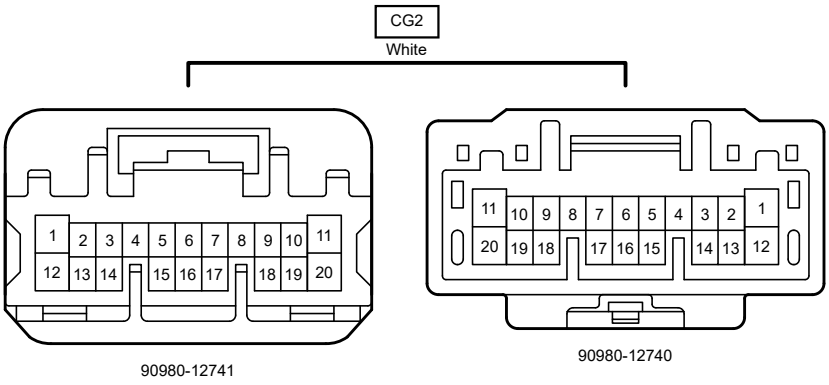
CG1
White



90980-12A22

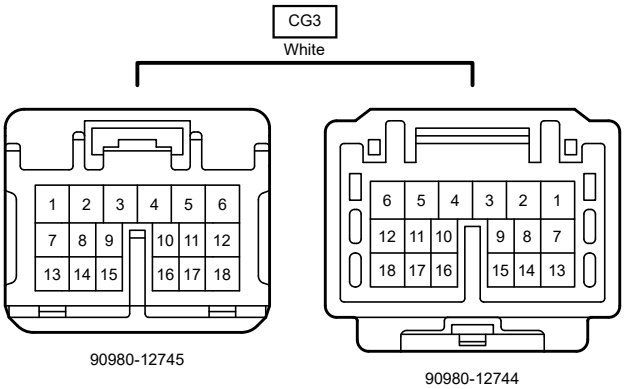


90980-12377



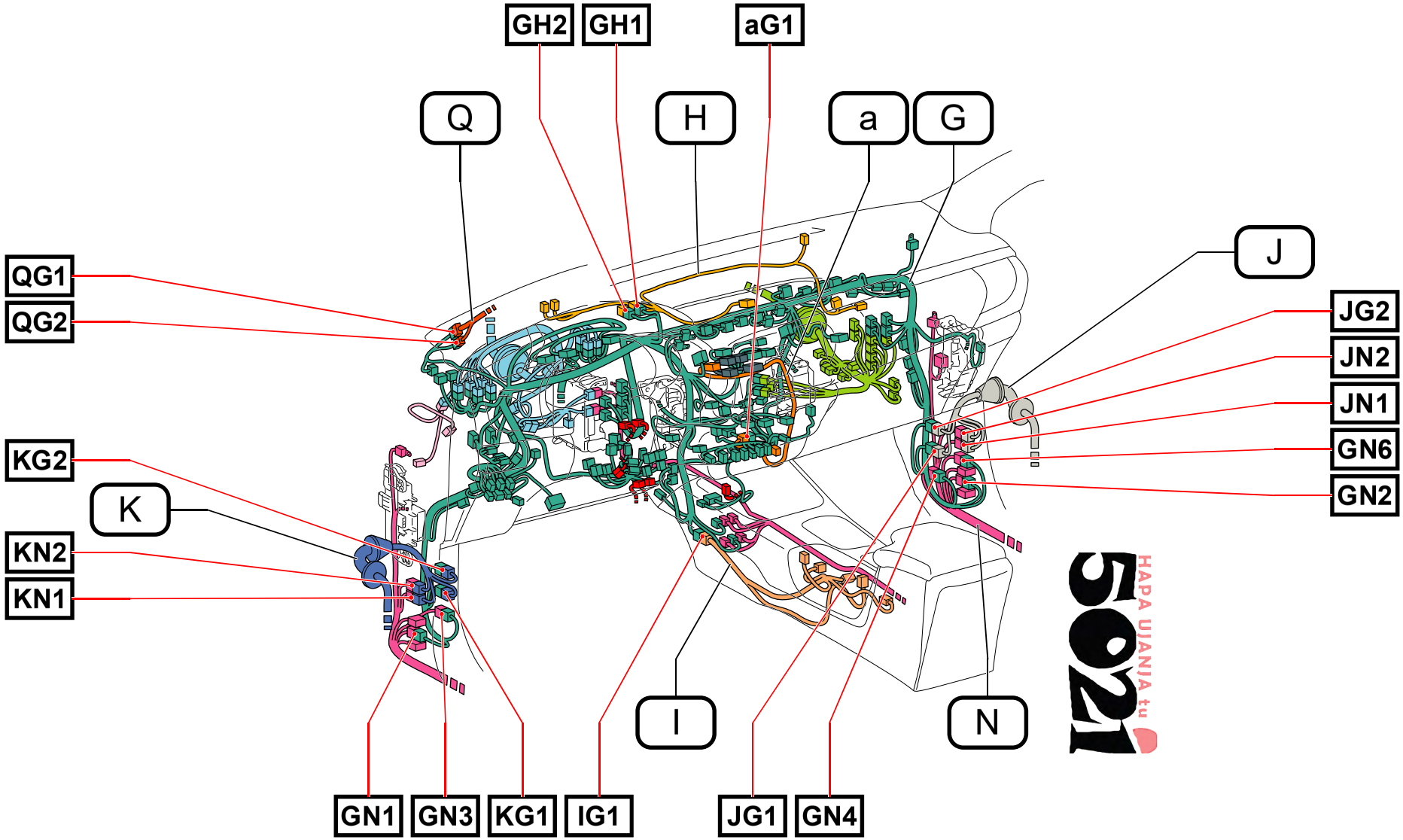
90980-12741

90980-12740

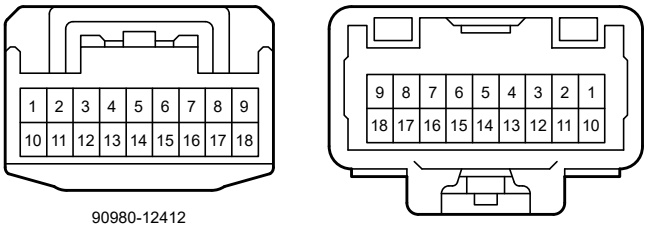


90980-12745

90980-12744


GH2
GH1
aG1
Q
H
a
G
J
QG1
QG2
JG2
JN2
JN1
GN6
GN2
KG2
K
KN2
KN1
I
N
GN1
GN3
KG1
IG1
JG1
GN4

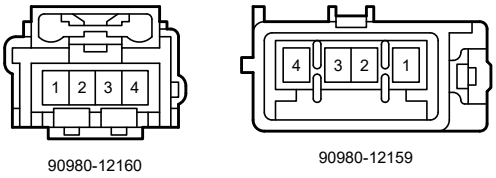
GH1
White



90980-12412

90980-12411

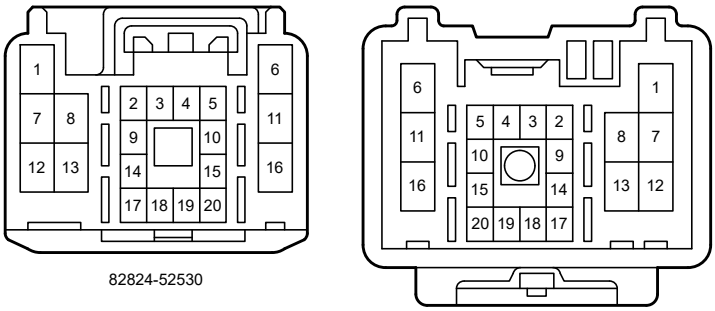
GH2
Yellow



90980-12160

90980-12159

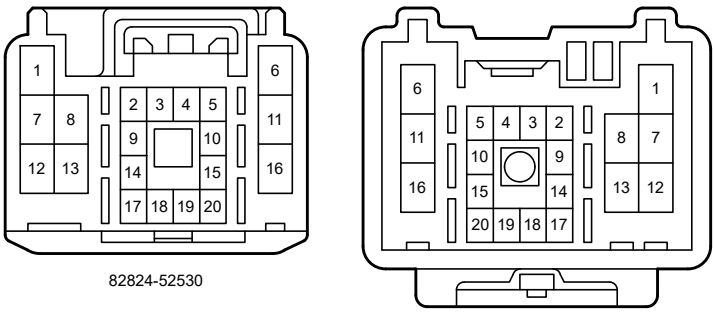
GN1
White



82824-52530

82824-52520

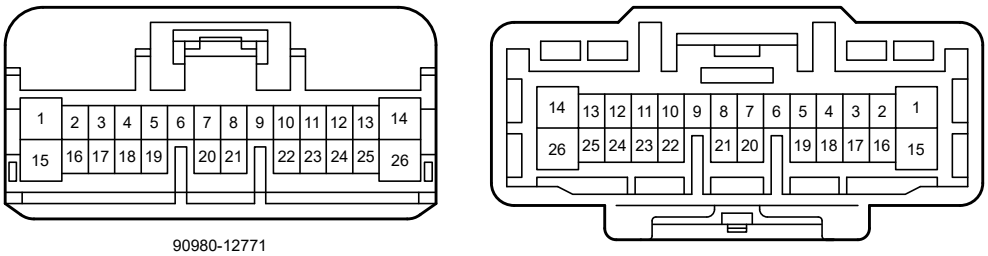
GN2
White



82824-52530

82824-52520

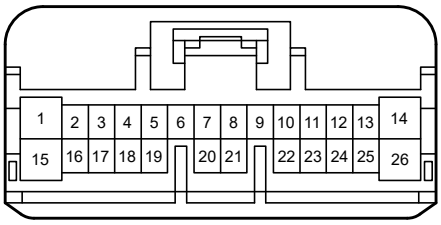
GN3
White



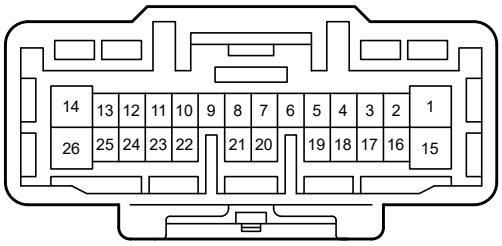
90980-12771

90980-12770

GN4
White

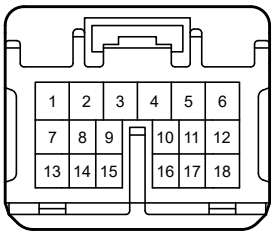


90980-12771

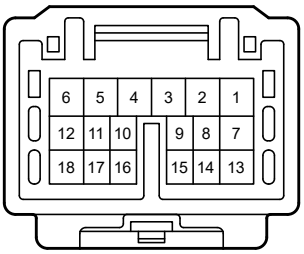


90980-12770

GN6
White

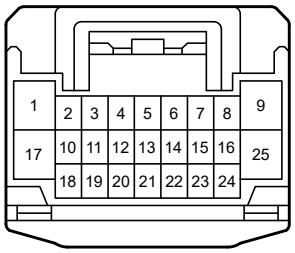


90980-12745

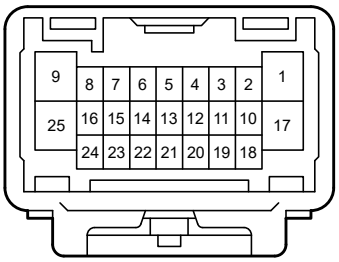


90980-12744

IG1
White

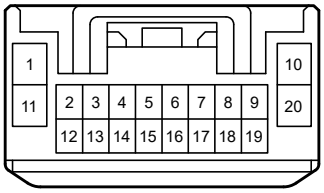


90980-12414

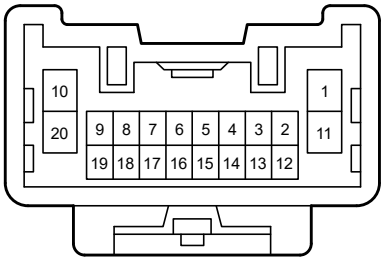


90980-12413

JG1
White

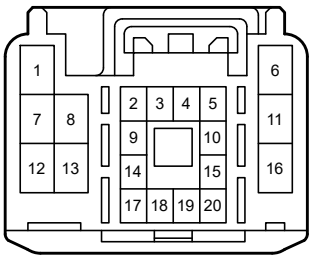


90980-12A22

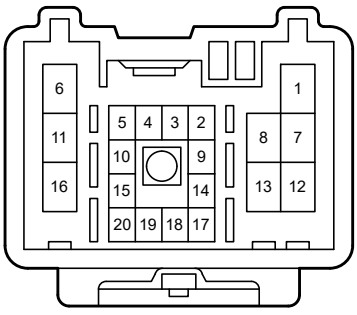


90980-12377

JG2
White

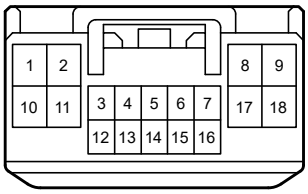


82824-52530

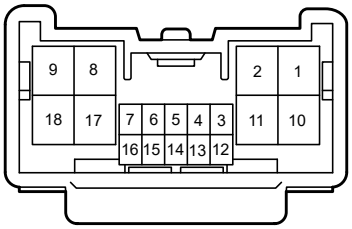


82824-52520

JN1
White

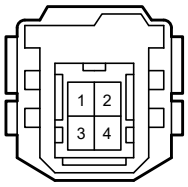


90980-12A21

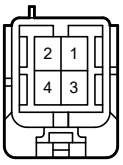


90980-12B07

JN2
Yellow

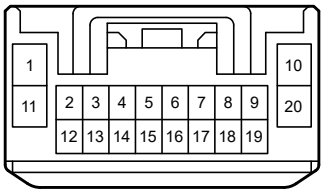


90980-12989

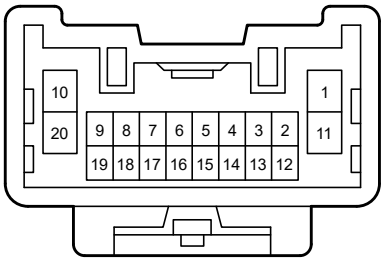


90980-12988

KG1
White

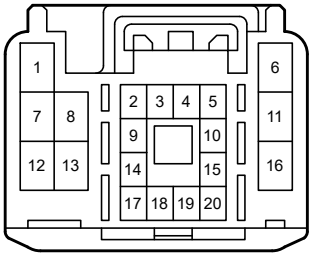


90980-12A22

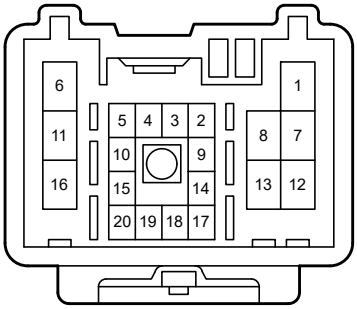


90980-12377

KG2
White

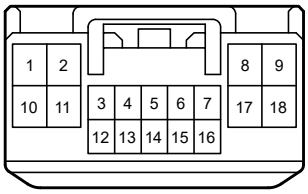


82824-52530

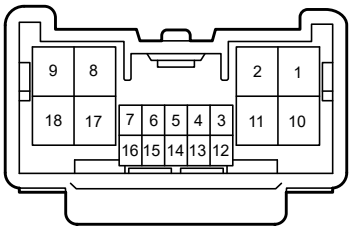


82824-52520

KN1
White

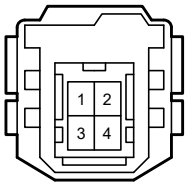


90980-12A21

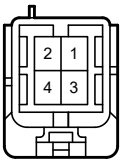


90980-12B07

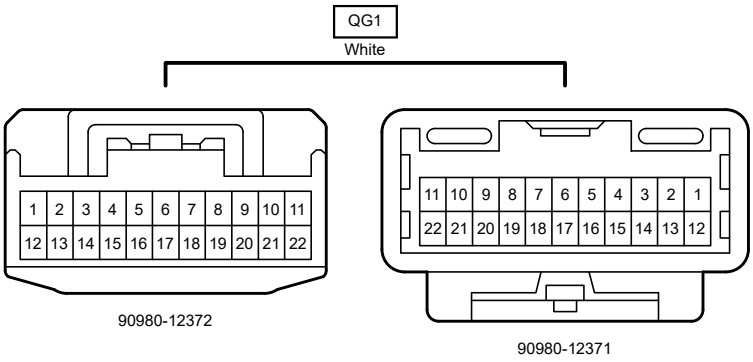
KN2
Yellow



90980-12989

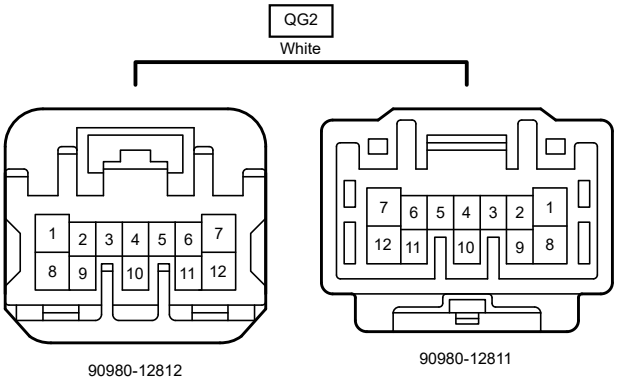


90980-12988



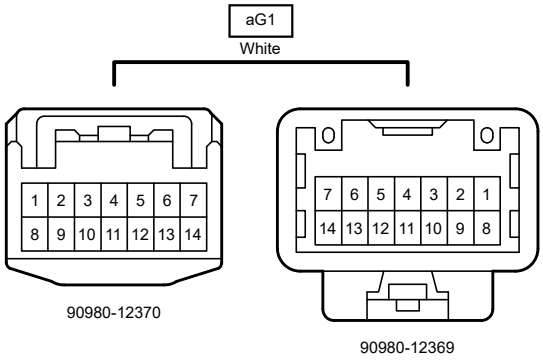
90980-12372

90980-12371



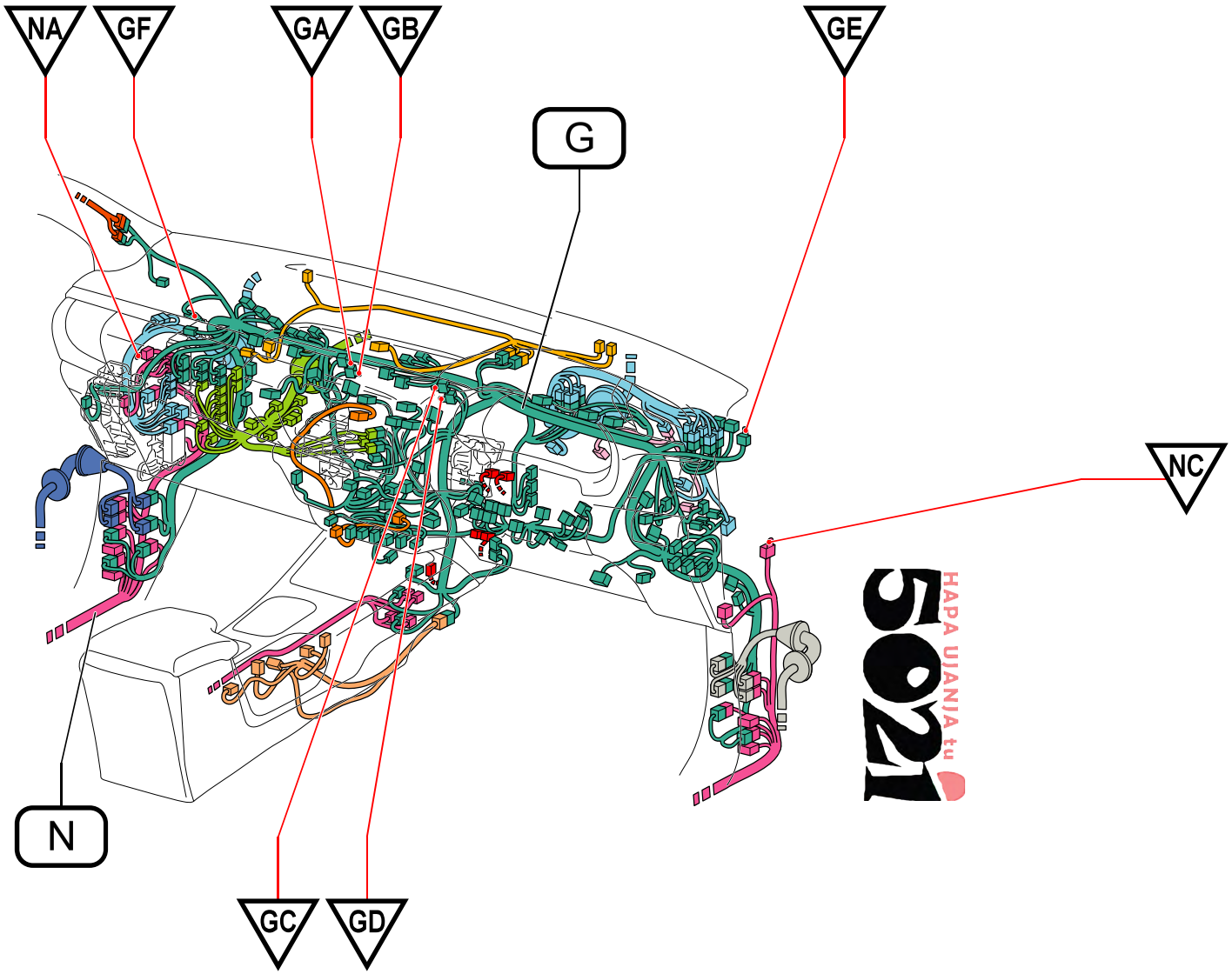
90980-12812

90980-12811



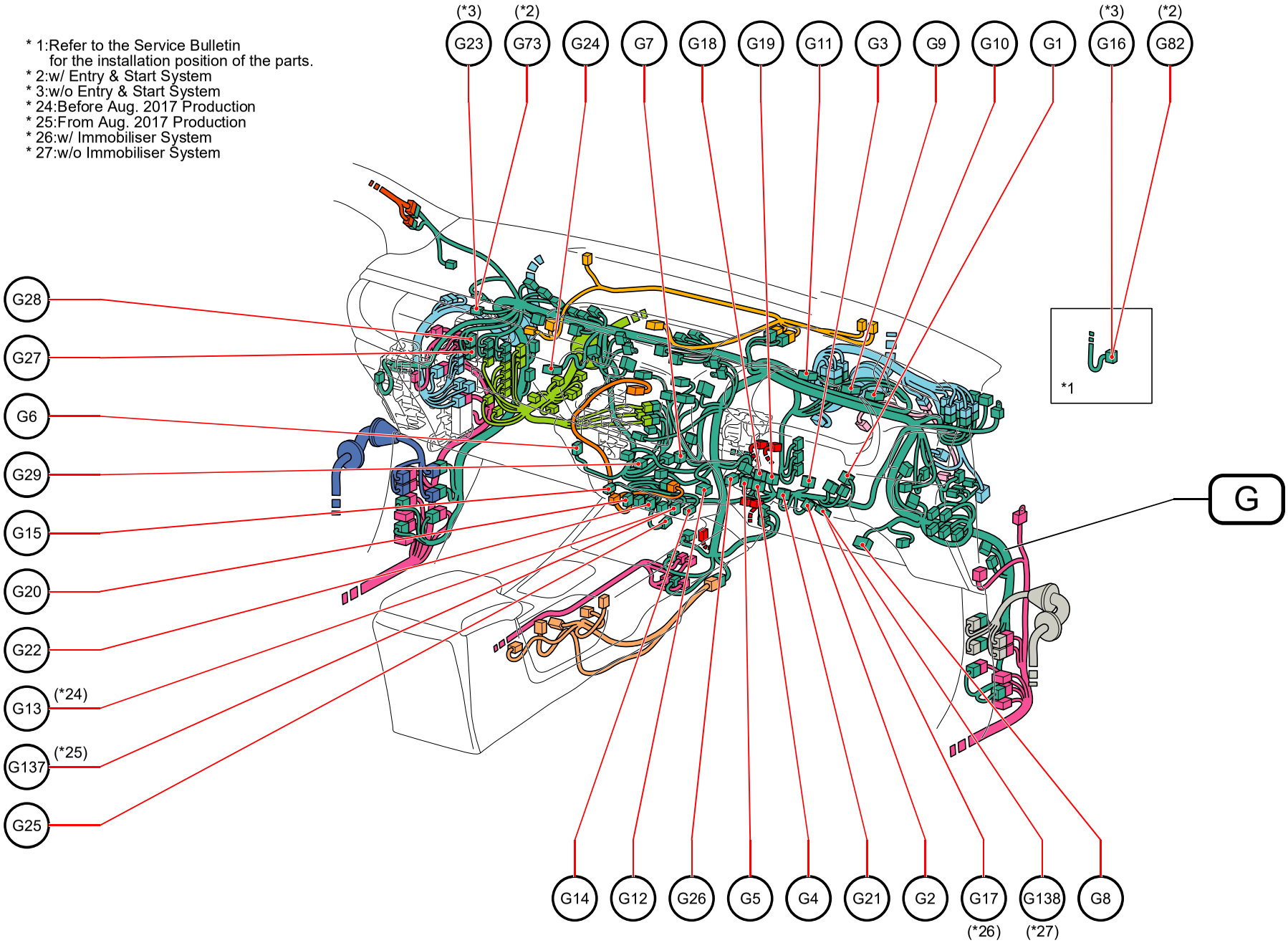
90980-12370

90980-12369



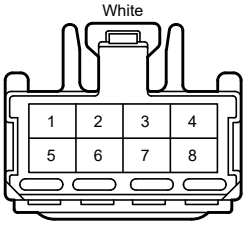
HAPA UJANJA tu
5021

* 1:Refer to the Service Bulletin
  for the installation position of the parts.
* 2:w/ Entry & Start System
* 3:w/o Entry & Start System
* 24:Before Aug. 2017 Production
* 25:From Aug. 2017 Production
* 26:w/ Immobiliser System
* 27:w/o Immobiliser System



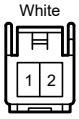
G1 Ignition or Starter Switch Assembly
G2 Un-Lock Warning Switch Assembly
G3 Headlight Dimmer Switch Assembly
G4 Spiral Cable Sub-Assembly
G5 Spiral Cable Sub-Assembly
G6 Blower Motor with Fan Sub-Assembly
G7 Blower Resistor
G8 DLC3
G9 Combination Meter Assembly
G10 Combination Meter Assembly
G11 Combination Meter Assembly
G12 Transfer Position Switch
G13 Differential Lock Switch
G14 No. 1 Power Outlet Socket Assembly
G15 No. 2 Power Outlet Socket Assembly
G16 Transponder Key ECU Assembly
G17 Transponder Key Coil
G18 Windshield Wiper Switch Assembly
G19 Windshield Wiper Switch Assembly
G20 Seat Heater Switch
G21 Steering Sensor (Spiral Cable with Sensor Sub-Assembly)
G22 VSC Off Switch
G23 Door Control Receiver
G24 Telltale Light Assembly
G25 No. 1 Cooler Thermistor
G26 Cooler (Room Temperature Sensor) Thermistor
G27 Body ECU
G28 Body ECU
G29 A/C Control Assembly
G73 Smart Door Control Receiver Assembly
G82 ID Code Box
G137 Differential Lock Switch
G138 Key Cylinder Light Assembly

G1
White



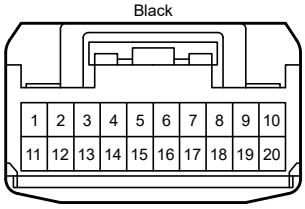
90980-11615

G2
White



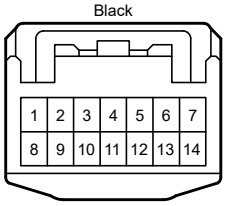
90980-12063

G3
Black



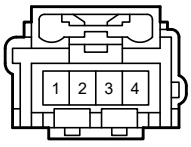
90980-12460

G4
Black



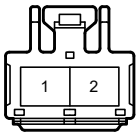
90980-12370

G5
Yellow



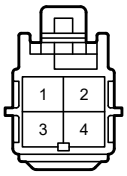
90980-12160

G6
Black



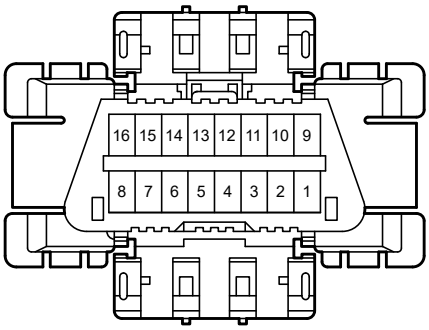
90980-11579

G7
Black



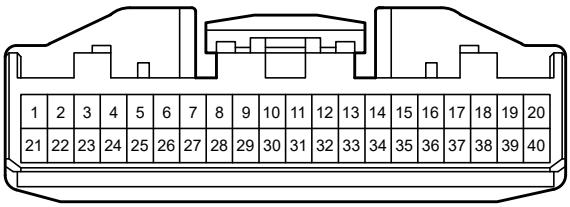
90980-11136

G8
White



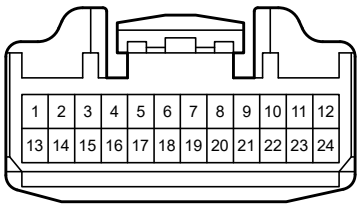
90980-11978

G9
White



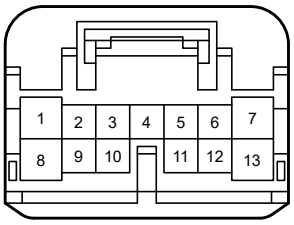
90980-12557

G10
White



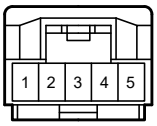
90980-12554

G11
White



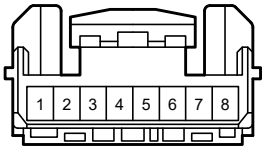
90980-12767

G12
Black



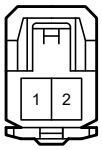
90980-11909

G13
Black



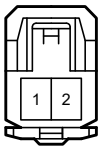
90980-12558

G14
Black



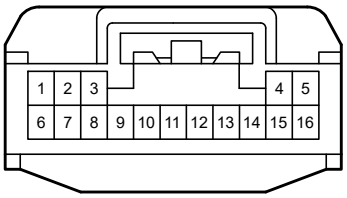
90980-12498

G15
White



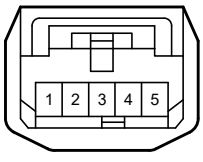
90980-12498

G16
Black



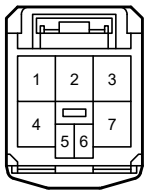
90980-12423

G17
Black



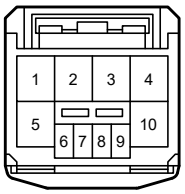
90980-12954

G18
White



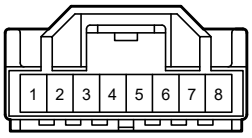
90980-12358

G19
White



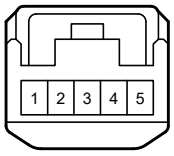
90980-12359

G20
Black



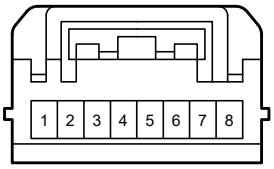
90980-11989

G21
White



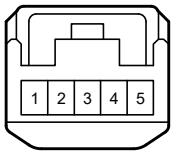
90980-12366

G22
Black



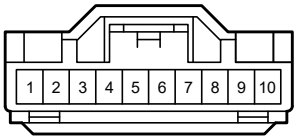
90980-12550

G23
White



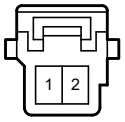
90980-12366

G24
White



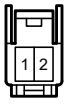
90980-12162

G25
White



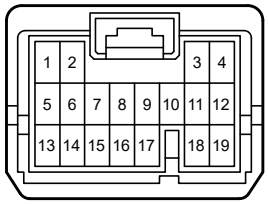
90980-12937

G26
White



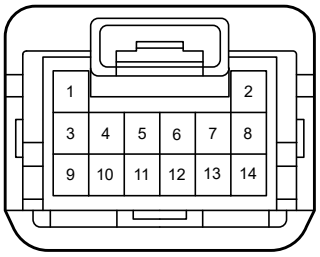
90980-11918

G27
White



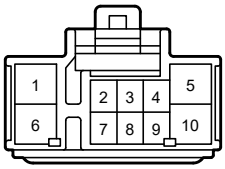
90980-12A45

G28
White



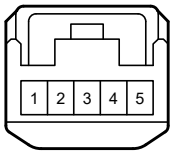
90980-12A46

G29
Black



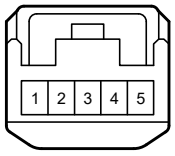
90980-10993

G73
Black



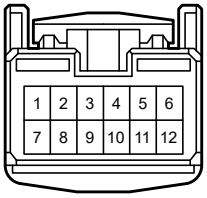
90980-12366

G82
White



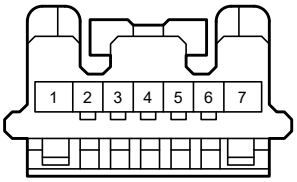
90980-12366

G137
Black

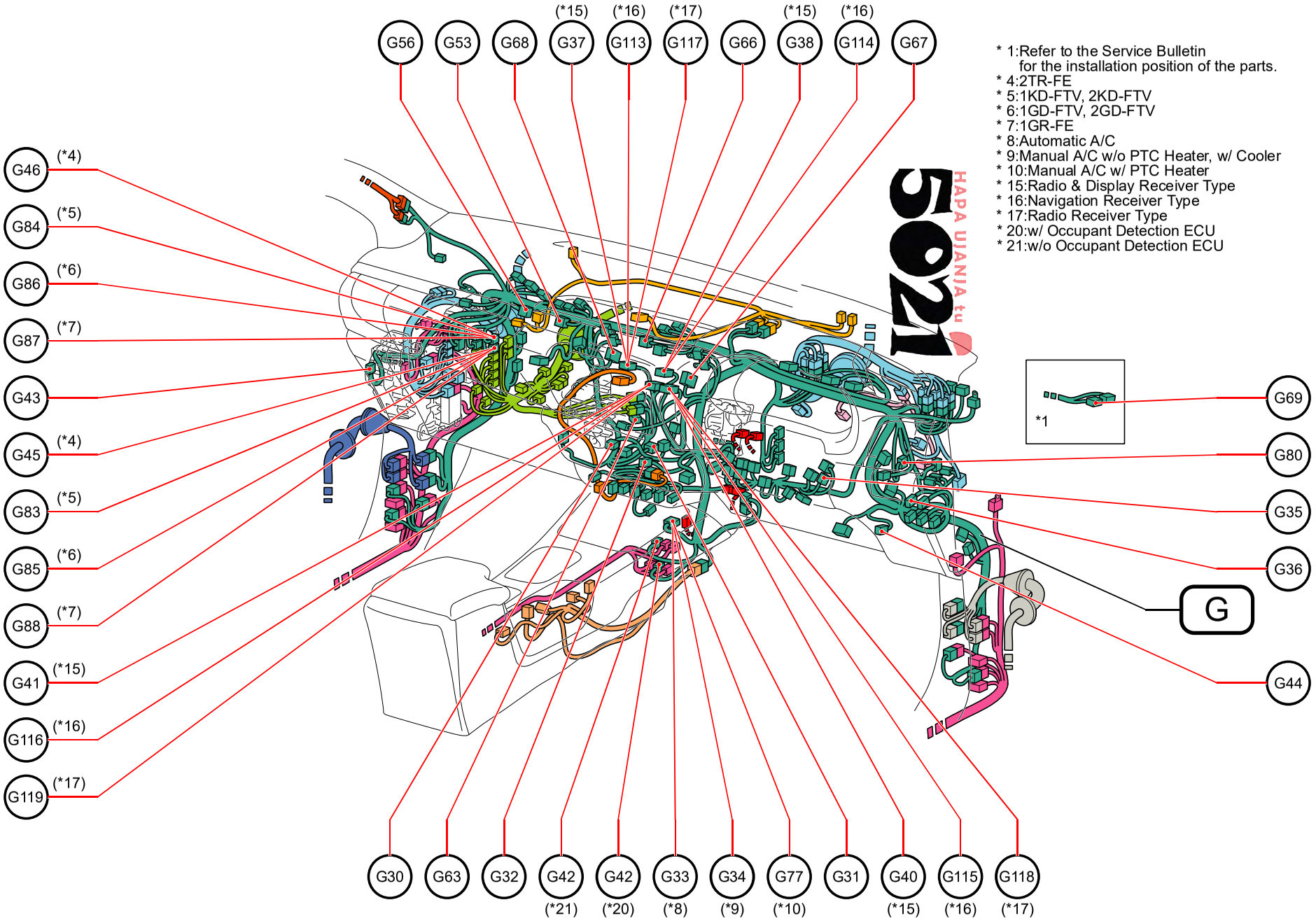


90980-12614

G138
Black

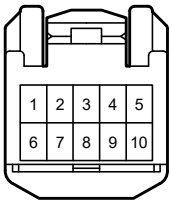


90980-12092


G56
G53
G68
(*15)
G37
(*16)
G113
(*17)
G117
G66
(*15)
G38
(*16)
G114
G67
G46 (*4)
G84 (*5)
G86 (*6)
G87 (*7)
G43
G45 (*4)
G83 (*5)
G85 (*6)
G88 (*7)
G41 (*15)
G116 (*16)
G119 (*17)
*1
G69
G80
G35
G36
G
G44
G30
G63
G32
G42 (*21)
G42 (*20)
G33 (*8)
G34 (*9)
G77 (*10)
G31
G40 (*15)
G115 (*16)
G118 (*17)
* 1:Refer to the Service Bulletin for the installation position of the parts.
* 4:2TR-FE
* 5:1KD-FTV, 2KD-FTV
* 6:1GD-FTV, 2GD-FTV
* 7:1GR-FE
* 8:Automatic A/C
* 9:Manual A/C w/o PTC Heater, w/ Cooler
* 10:Manual A/C w/ PTC Heater
* 15:Radio & Display Receiver Type
* 16:Navigation Receiver Type
* 17:Radio Receiver Type
* 20:w/ Occupant Detection ECU
* 21:w/o Occupant Detection ECU

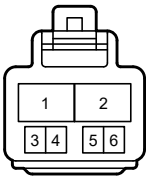
G30 A/C Control Assembly
G31 Blower Motor Control
G32 A/C Control Assembly
G33 A/C Amplifier Assembly
G34 A/C Amplifier Assembly
G35 Key Inter Lock Solenoid
G36 Headlight Leveling Switch
G37 Radio & Display Receiver Assembly
G38 Radio & Display Receiver Assembly
G40 Radio & Display Receiver Assembly
G41 Radio & Display Receiver Assembly
G42 Airbag Sensor Assembly
G43 Airbag Cut Off Switch Cylinder Sub-Assembly
G44 Lower No. 1 Instrument Panel Airbag Assembly
G45 ECM
G46 ECM
G53 No. 13 Junction Connector
G56 No. 16 Junction Connector
G63 No. 22 Junction Connector
G66 No. 25 Junction Connector
G67 No. 1 CAN Junction Connector
G68 No. 2 CAN Junction Connector
G69 Certification ECU
G77 A/C Amplifier Assembly
G80 Headlight Leveling ECU Assembly
G83 ECM
G84 ECM
G85 ECM
G86 ECM
G87 ECM
G88 ECM
G113 Navigation Receiver Assembly
G114 Navigation Receiver Assembly
G115 Navigation Receiver Assembly
G116 Navigation Receiver Assembly
G117 Radio Receiver Assembly
G118 Radio Receiver Assembly
G119 Radio Receiver Assembly

G30
Black



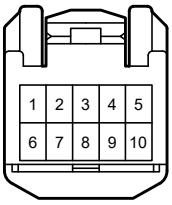
90980-12361

G31
Black



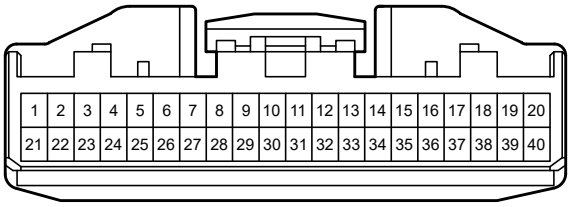
90980-10910

G32
White



90980-12361

G33
White



90980-12557

G34
White



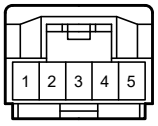
90980-12552

G35
Black



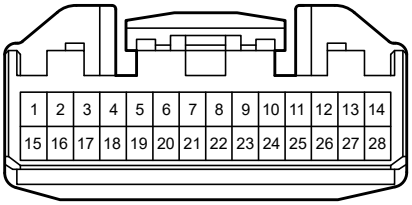
90980-12063

G36
Black



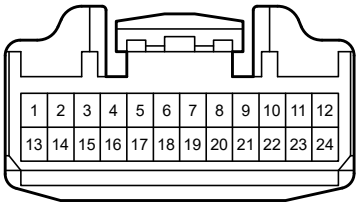
90980-11909

G37
White



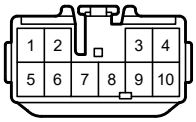
90980-12555

G38
White



90980-12554

G40
White



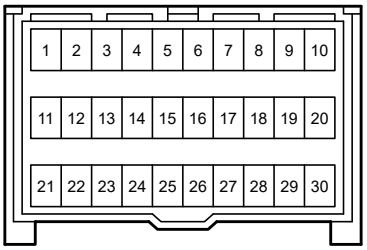
90980-10997

G41
White



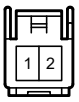
90980-10996

G42
Yellow



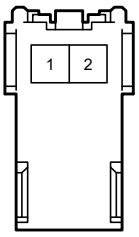
90980-12710

G43
White



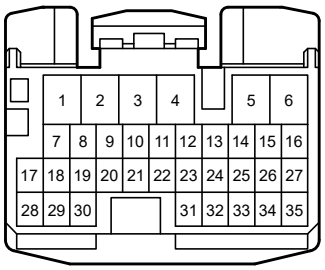
90980-12063

G44
Yellow



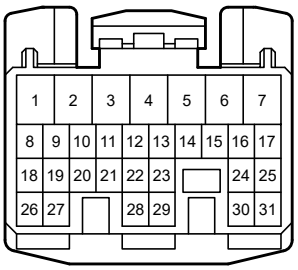
90980-12253

G45
White



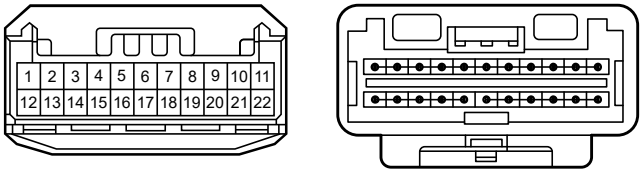
90980-12529

G46
White



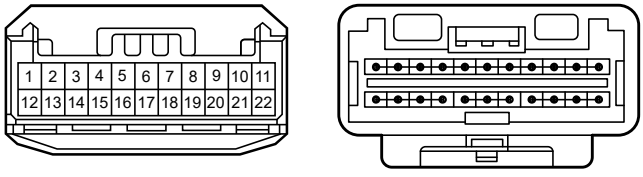
90980-12525

G53
Black



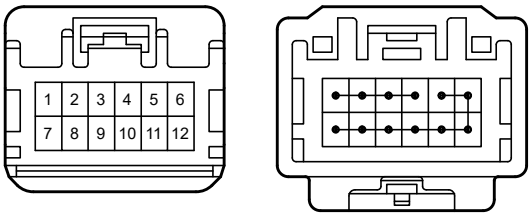
90980-12B54

G56
Black



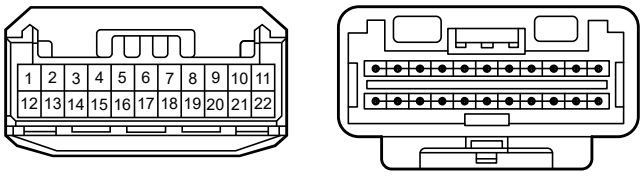
90980-12B54

G63
White



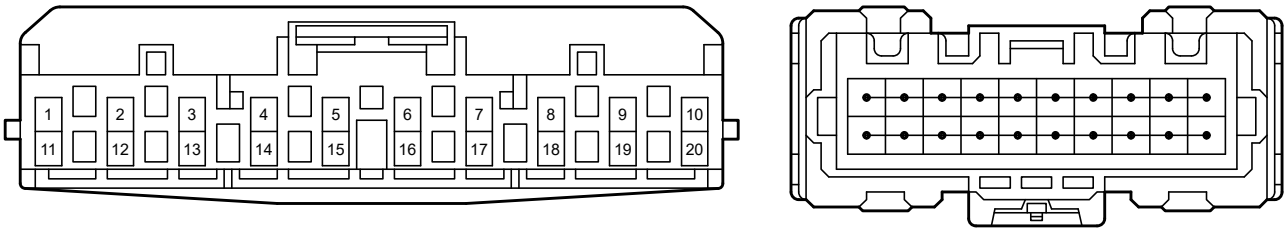
90980-12737

G66
Black



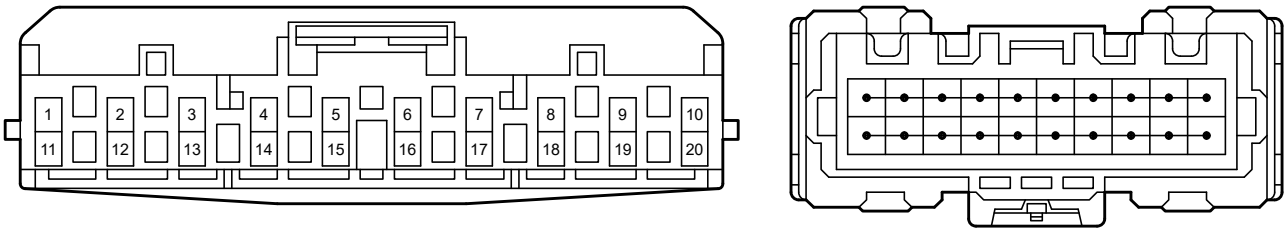
90980-12B54

G67
White



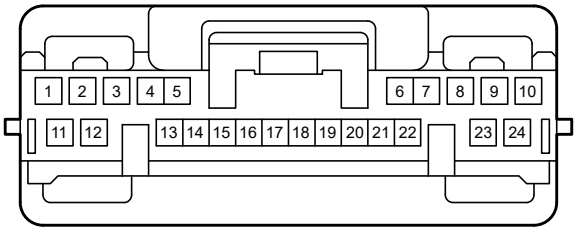
90980-12A58

G68
White



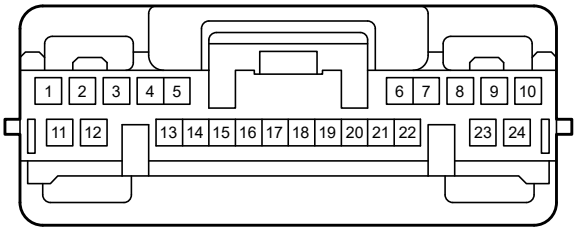
90980-12A58

G69
Black



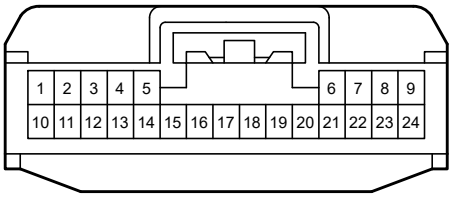
90980-12912

G77
Black



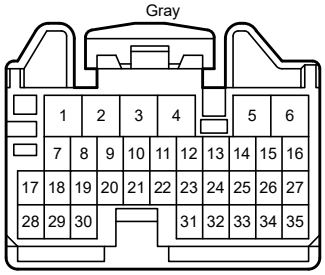
90980-12912

G80
White



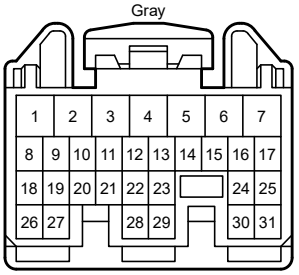
90980-12404

G83
Gray



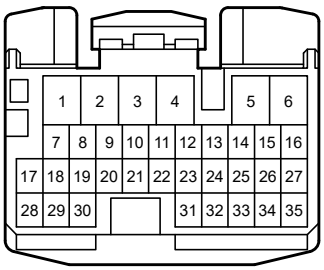
90980-12455

G84
Gray



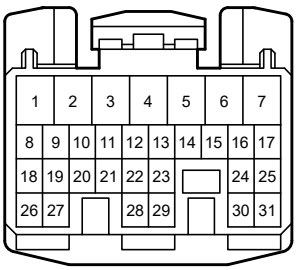
90980-12457

G85
White



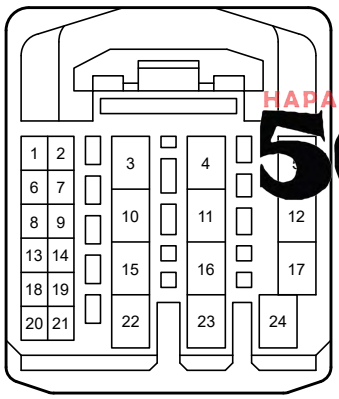
90980-12529

G86
White



90980-12525

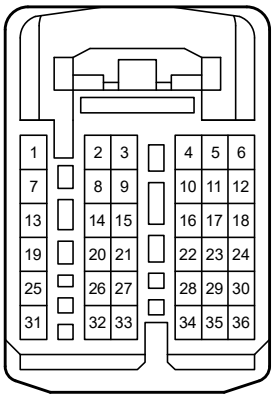
G87
White



HAPA UJANJA tu 5021

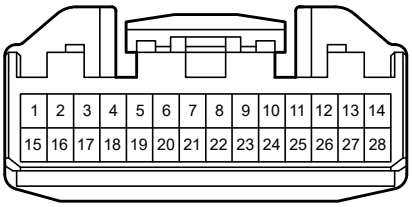
82824-26110

G88
White



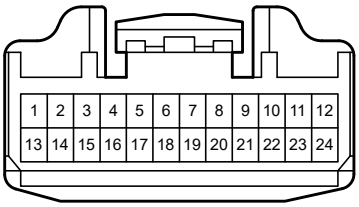
82824-26120

G113
White



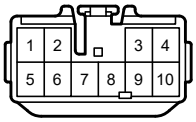
90980-12555

G114
White



90980-12554

G115
White



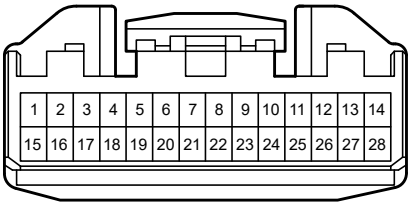
90980-10997

G116
White



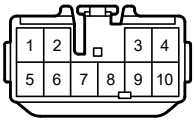
90980-10996

G117
White



90980-12555

G118
White



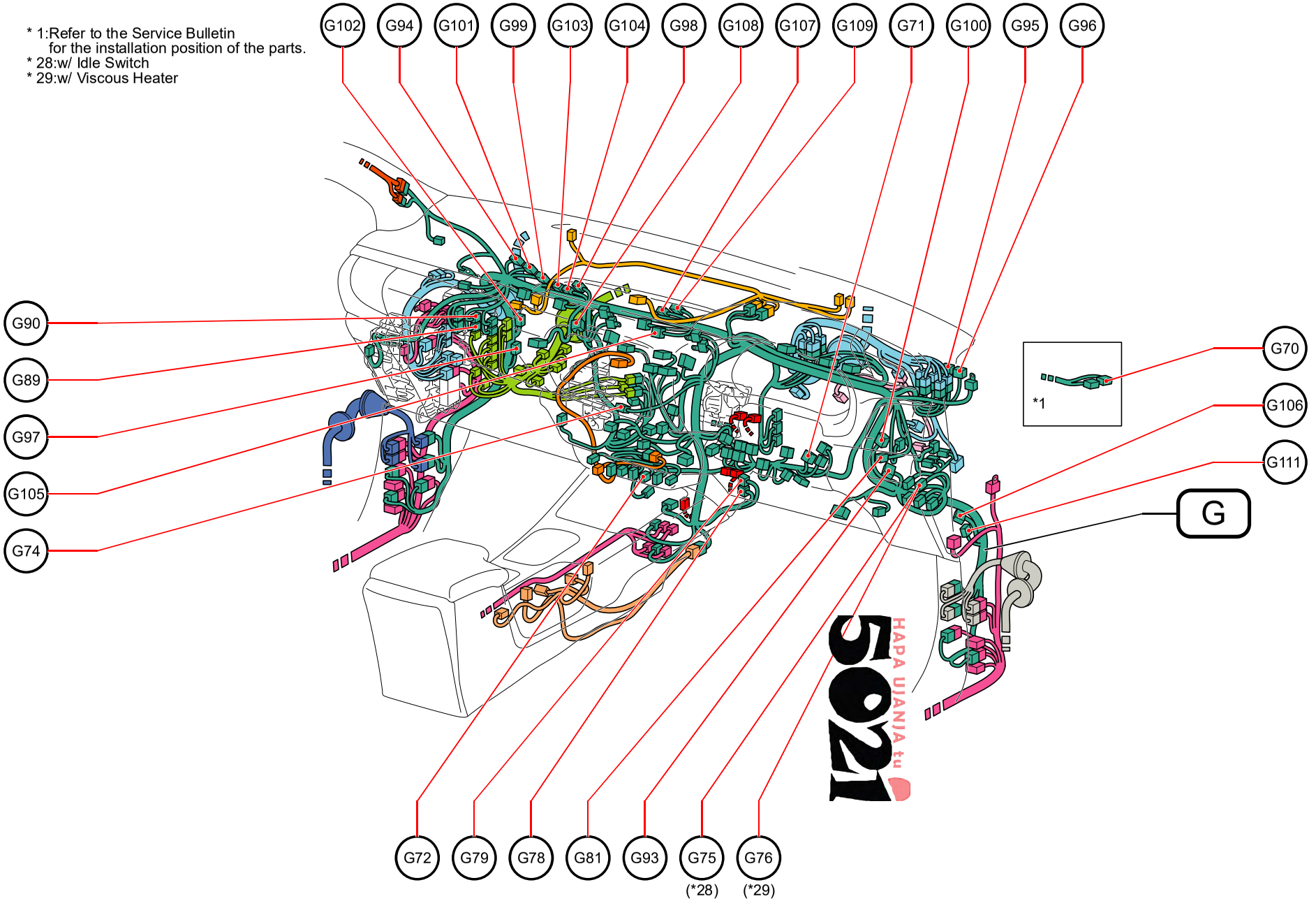
90980-10997

G119
White



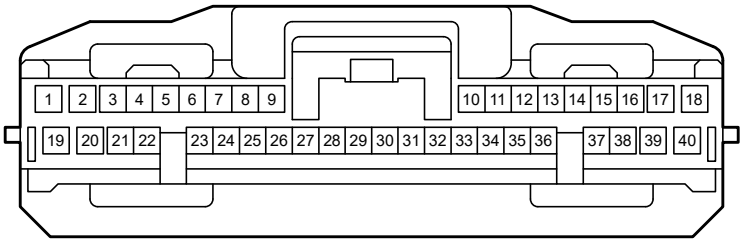
90980-10996

* 1:Refer to the Service Bulletin
  for the installation position of the parts.
* 28:w/ Idle Switch
* 29:w/ Viscous Heater



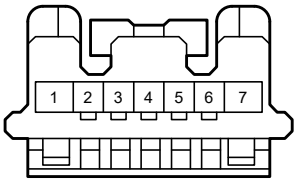
G70 Certification ECU
G71 Steering Lock Actuator or Upper Bracket Assembly
G72 Downhill Assist Control Switch
G74 No. 1 Indoor Electrical Key Antenna Assembly
G75 Idle Up Switch
G76 Heater Switch Assembly
G78 Quick Heater Assembly
G79 Quick Heater Assembly
G81 Engine Switch
G89 Transmission Control ECU Assembly
G90 Transmission Control ECU Assembly
G93 No. 26 Junction Connector
G94 No. 27 Junction Connector
G95 No. 28 Junction Connector
G96 No. 29 Junction Connector
G97 No. 30 Junction Connector
G98 No. 31 Junction Connector
G99 No. 32 Junction Connector
G100 No. 33 Junction Connector
G101 No. 34 Junction Connector
G102 No. 35 Junction Connector
G103 No. 36 Junction Connector
G104 No. 36 Junction Connector
G105 No. 37 Junction Connector
G106 No. 38 Junction Connector
G107 No. 39 Junction Connector
G108 No. 40 Junction Connector
G109 No. 41 Junction Connector
G111 No. 42 Junction Connector

G70
White



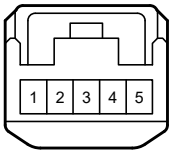
90980-12708

G71
Black



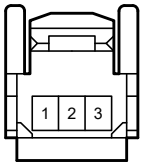
90980-12092

G72
Black



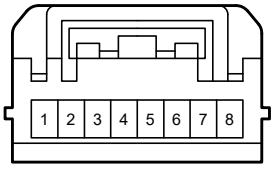
90980-12366

G74
White



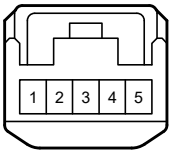
90980-12795

G75
Black



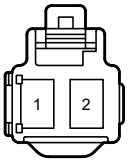
90980-12550

G76
Black



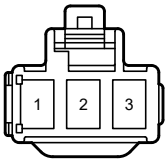
90980-12366

G78
White



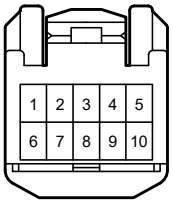
90980-10903

G79
White



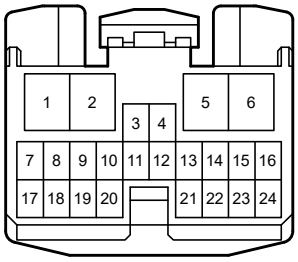
90980-10956

G81
Black



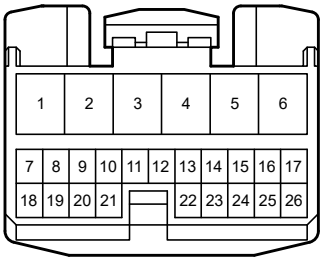
90980-12361

G89
White



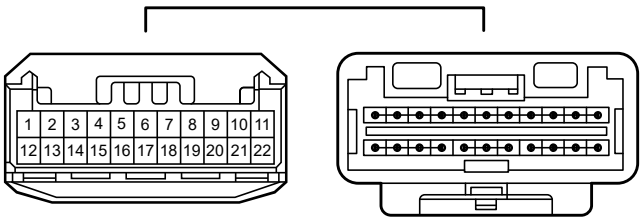
90980-12560

G90
White



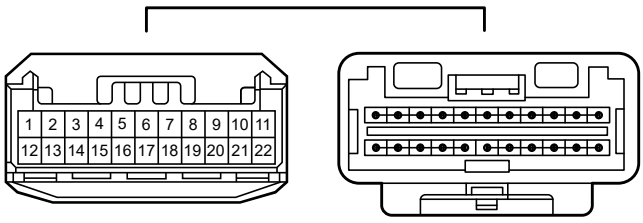
90980-12561

G93
Black



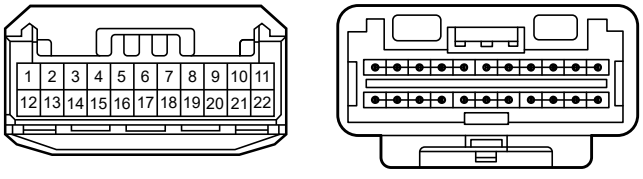
90980-12B54

G94
Black



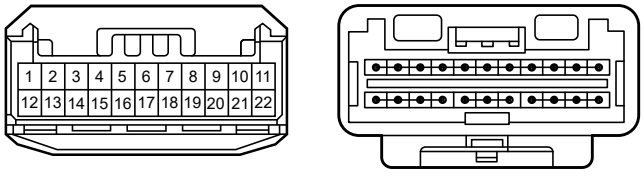
90980-12B54

G95
Black



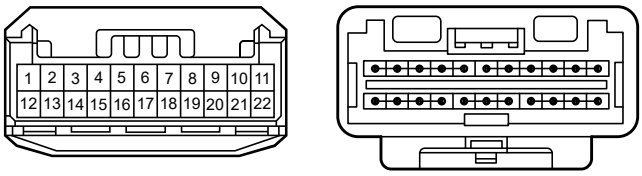
90980-12B54

G96
Black



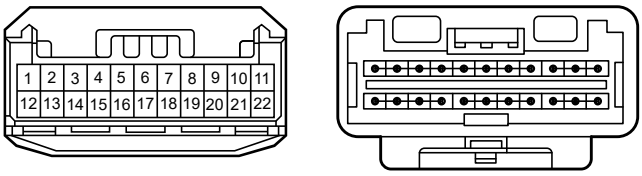
90980-12B54

G97
Black



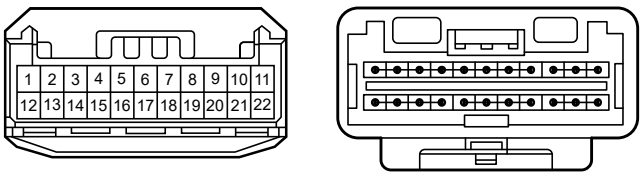
90980-12B54

G98
Black



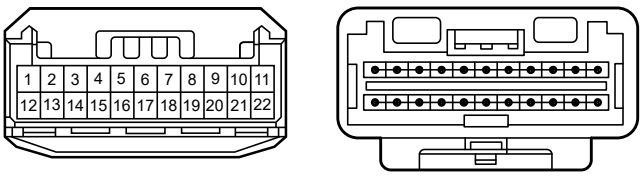
90980-12B54

G99
Black



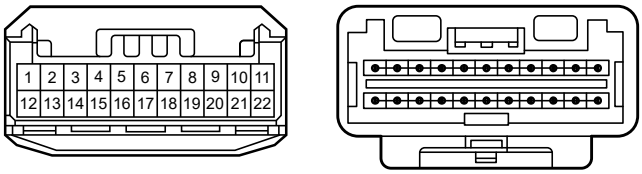
90980-12B54

G100
Black



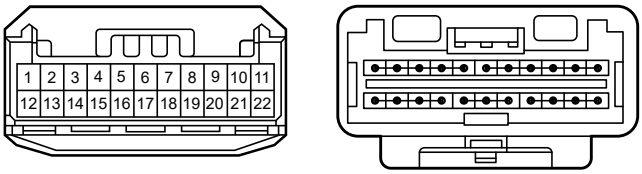
90980-12B54

G101
Black



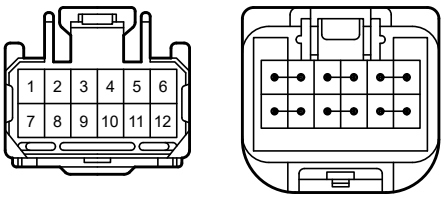
90980-12B54

G102
Black



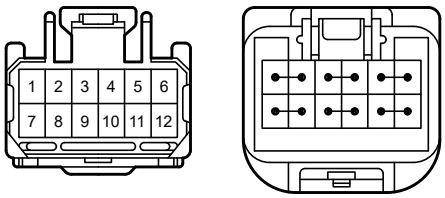
90980-12B54

G103
White



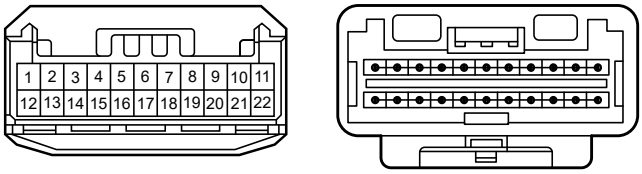
90980-11661

G104
White



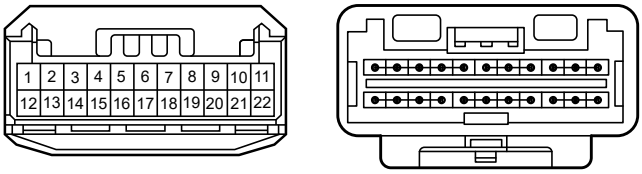
90980-11661

G105
Black



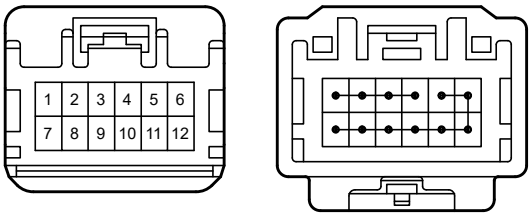
90980-12B54

G106
Black



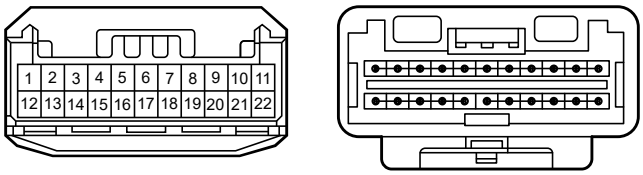
90980-12B54

G107
White



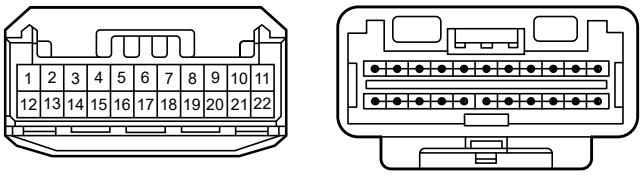
90980-12737

G108
Black



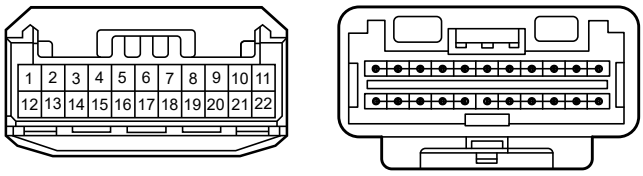
90980-12B54

G109
Black

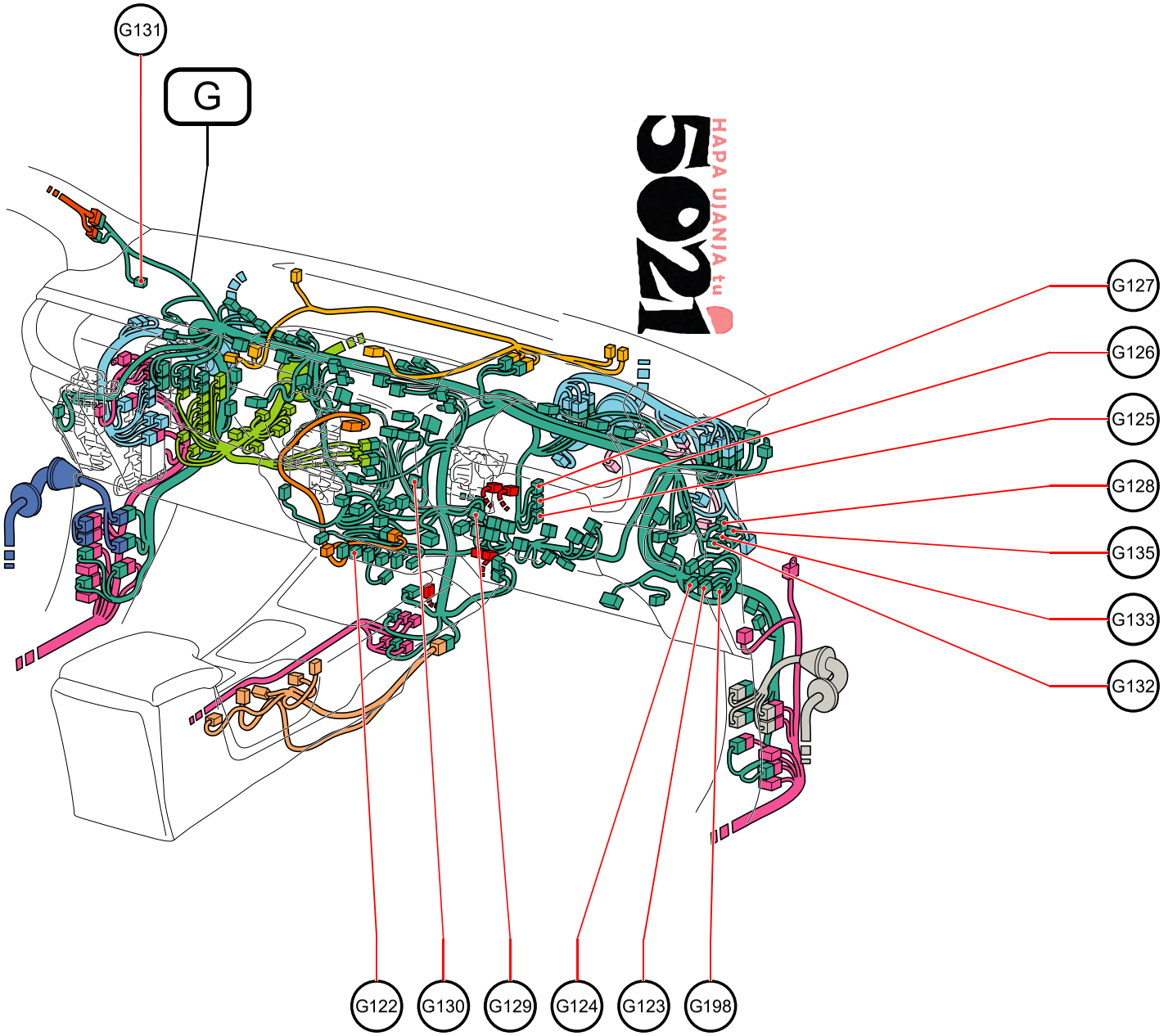


90980-12B54

G111
Black

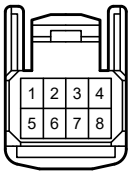


90980-12B54


G131
G
G127
G126
G125
G128
G135
G133
G132
G122
G130
G129
G124
G123
G198

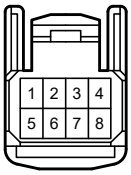
G122 Eco Run Cancel Switch Assembly
G123 Pre-Collision System Cancel Switch Assembly
G124 Lane-Keeping Assist Main Switch
G125 Engine Stop and Start ECU
G126 Engine Stop and Start ECU
G127 Engine Stop and Start ECU
G128 Network Gateway ECU
G129 Pre-Collision City Buzzer
G130 Telephone Transceiver Assembly
G131 No. 3 CAN Junction Connector
G132 No. 4 CAN Junction Connector
G133 No. 4 CAN Junction Connector
G135 No. 4 CAN Junction Connector
G198 Diesel Particulate Reduction Switch Assembly

G122
Black



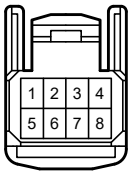
90980-12551
(Before Aug. 2017 Production)

G122
White



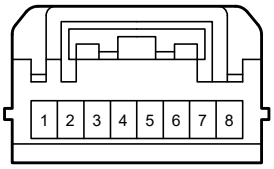
90980-12551
(From Aug. 2017 Production)

G123
Black



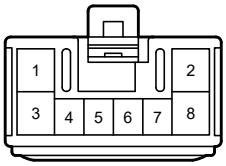
90980-12551

G124
Black



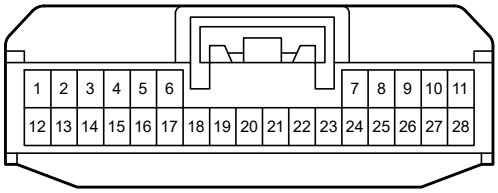
90980-12550

G125
Black



90980-11362

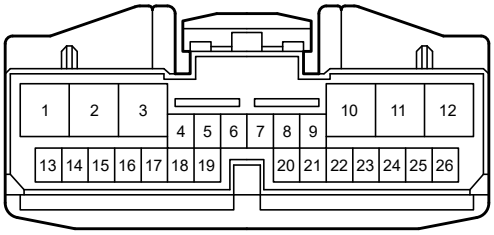
G126
White



90980-12566

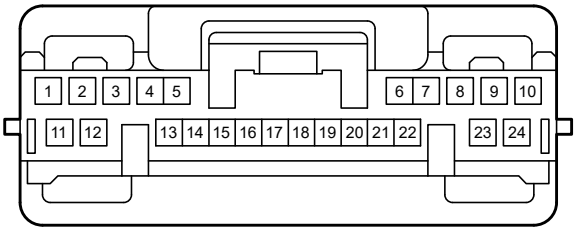
HAPA UJANJA tu
5021

G127
Black



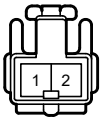
82824-12510

G128
Black



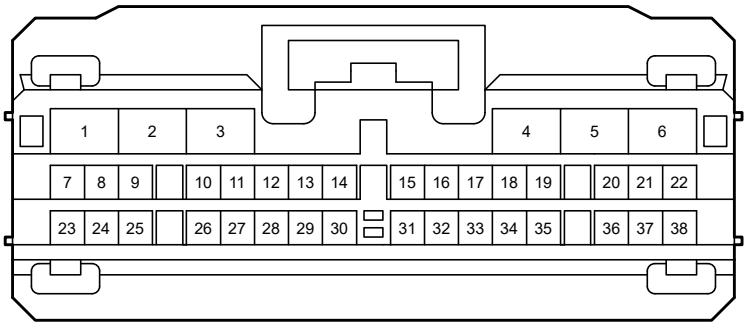
90980-12912

G129
Blue



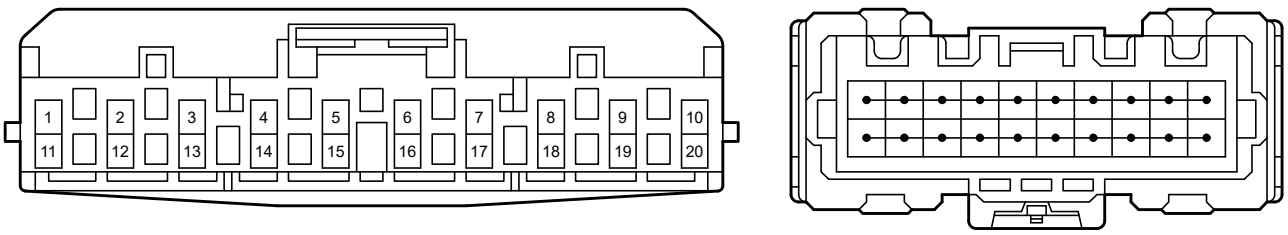
90980-10860

G130
White



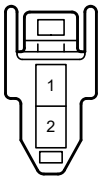
90980-12817

G131
White



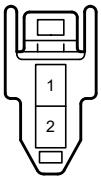
90980-12A58

G132
White



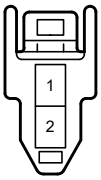
90980-12355

G133
White



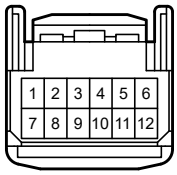
90980-12355

G135
White

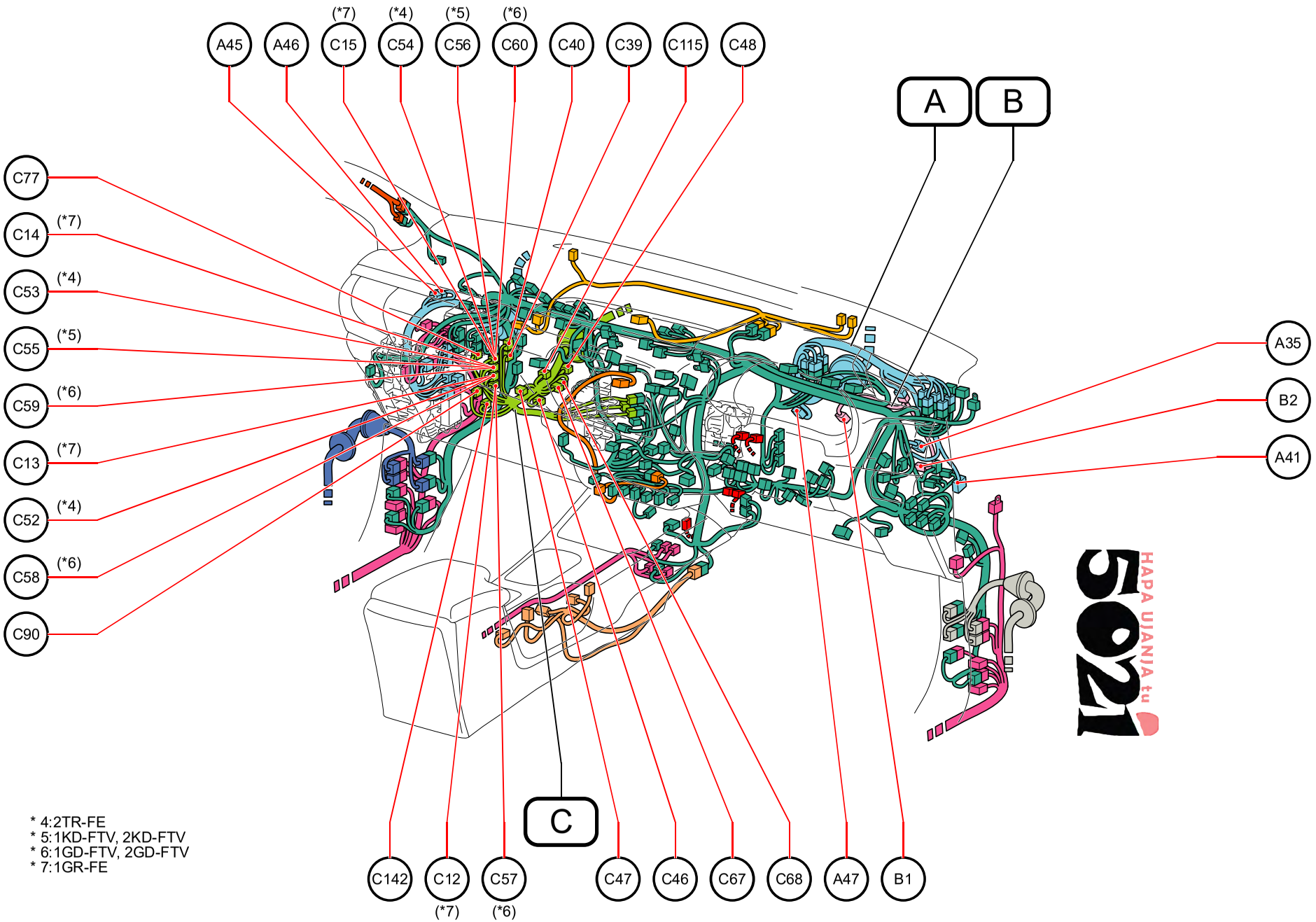


90980-12355

G198
White



90980-12552



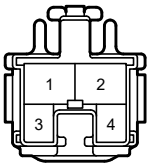
HAPA UJANJA tu 5021

A35 Stop Light Switch Assembly
A41 Accelerator Pedal Sensor Assembly
A45 No. 1 Junction Connector
A46 No. 1 Junction Connector
A47 No. 2 Junction Connector

B1 Clutch Switch Assembly
B2 Clutch Start Switch Assembly

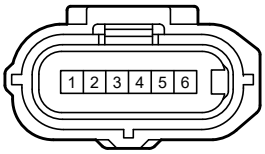
C12 ECM
C13 ECM
C14 ECM
C15 ECM
C39 4WD Control ECU
C40 4WD Control ECU
C46 No. 3 Junction Connector
C47 No. 4 Junction Connector
C48 No. 5 Junction Connector
C52 ECM
C53 ECM
C54 ECM
C55 ECM
C56 ECM
C57 ECM
C58 ECM
C59 ECM
C60 ECM
C67 No. 6 Junction Connector
C68 No. 6 Junction Connector
C77 Transmission Control ECU Assembly
C90 Turbo Motor Driver
C115 No. 7 Junction Connector
C142 Engine Stop & Start Solenoid Filter

A35
White



90980-11118

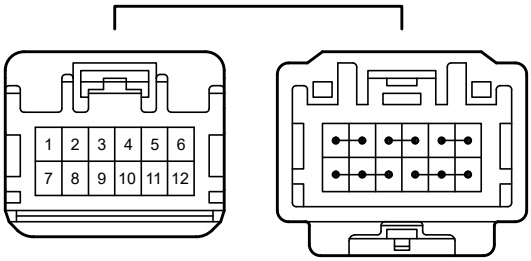
A41
Black



90980-12831

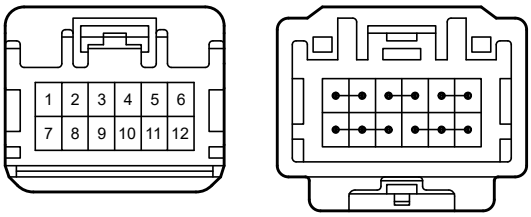
HAPA UJANJA tu 5021

A45
White



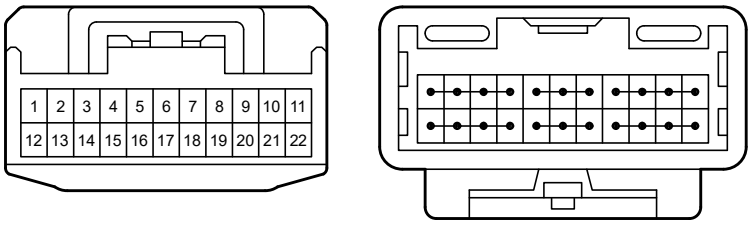
90980-12737

A46
White



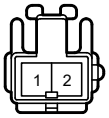
90980-12737

A47
White



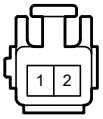
90980-12372

B1
White



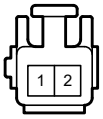
90980-10906

B2
Black



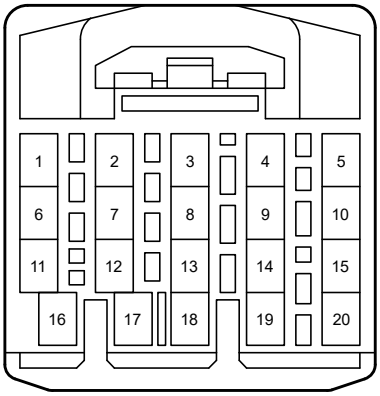
90980-10825
(Before Nov. 2017 Production)

B2
White



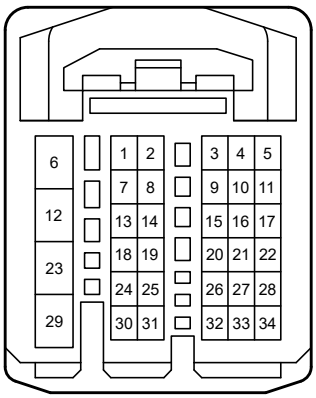
90980-10825
(From Nov. 2017 Production)

C12
White



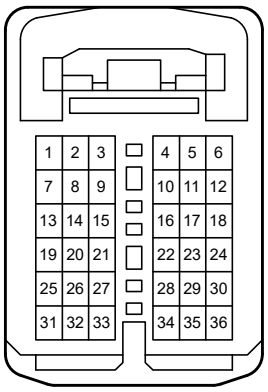
82824-26160

C13
White



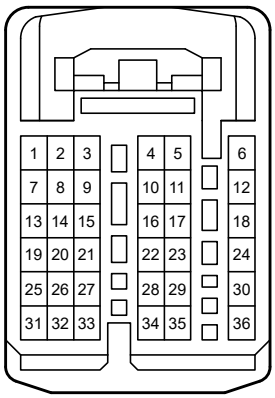
82824-26150

C14
White



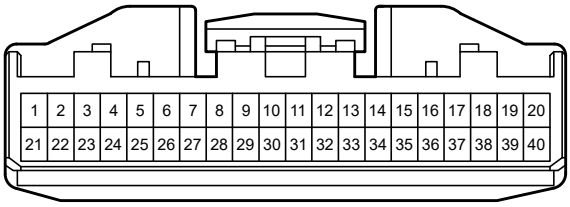
82824-26140

C15
White



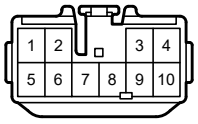
82824-26130

C39
Black



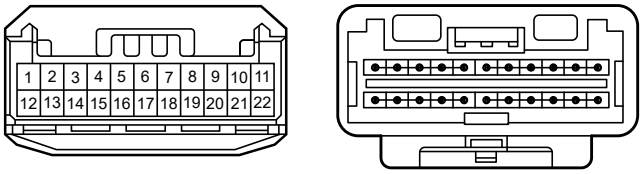
90980-12557

C40
Black



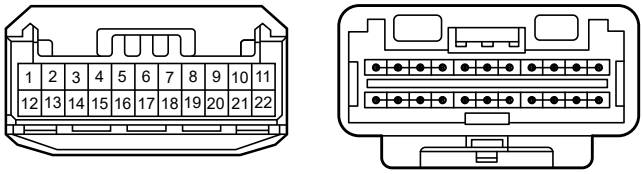
90980-10997

C46
Black



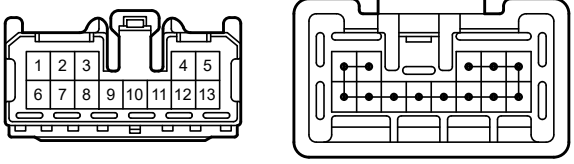
90980-12B54

C47
Black



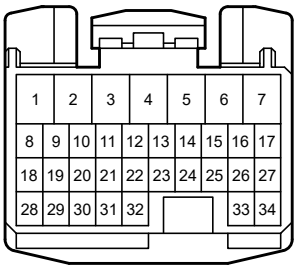
90980-12B54

C48
Black



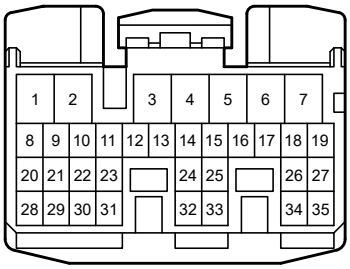
90980-11542

C52
White



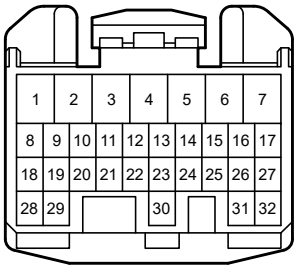
90980-12527

C53
White



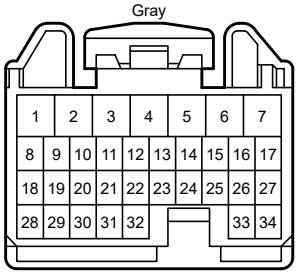
90980-12528

C54
White



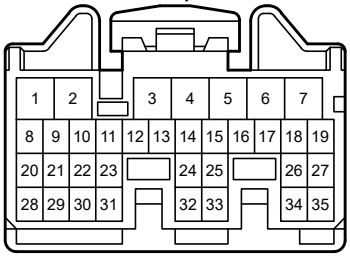
90980-12526

C55
Gray



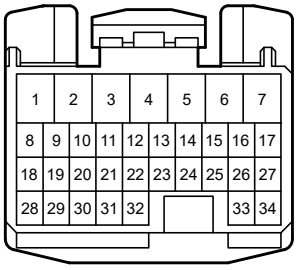
90980-12456

C56
Gray



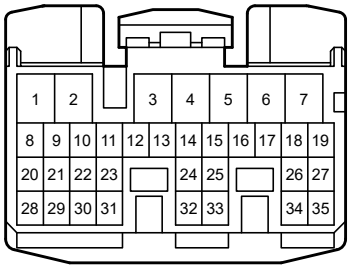
90980-12454

C57
White



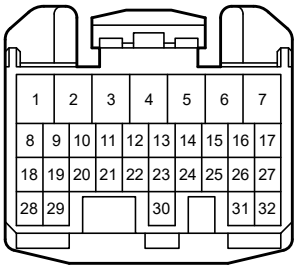
90980-12527

C58
White



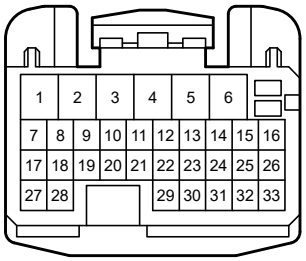
90980-12528

C59
White



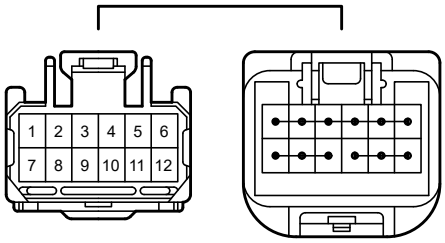
90980-12526

C60
White



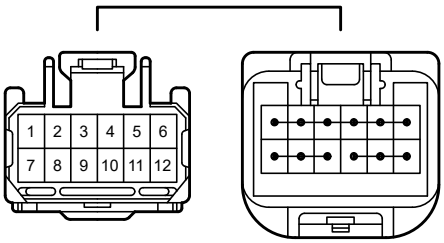
90980-12700

C67
Black



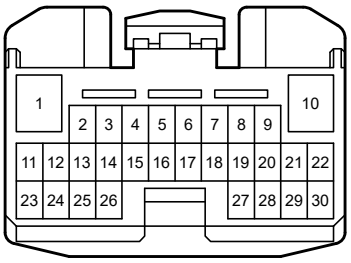
90980-11661

C68
Black



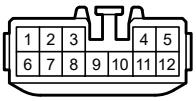
90980-11661

C77
White



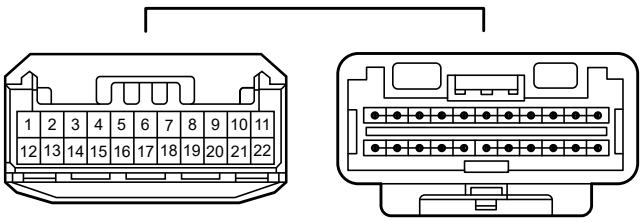
90980-12562

C90
White



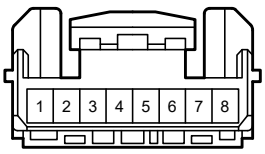
90980-10803

C115
Black

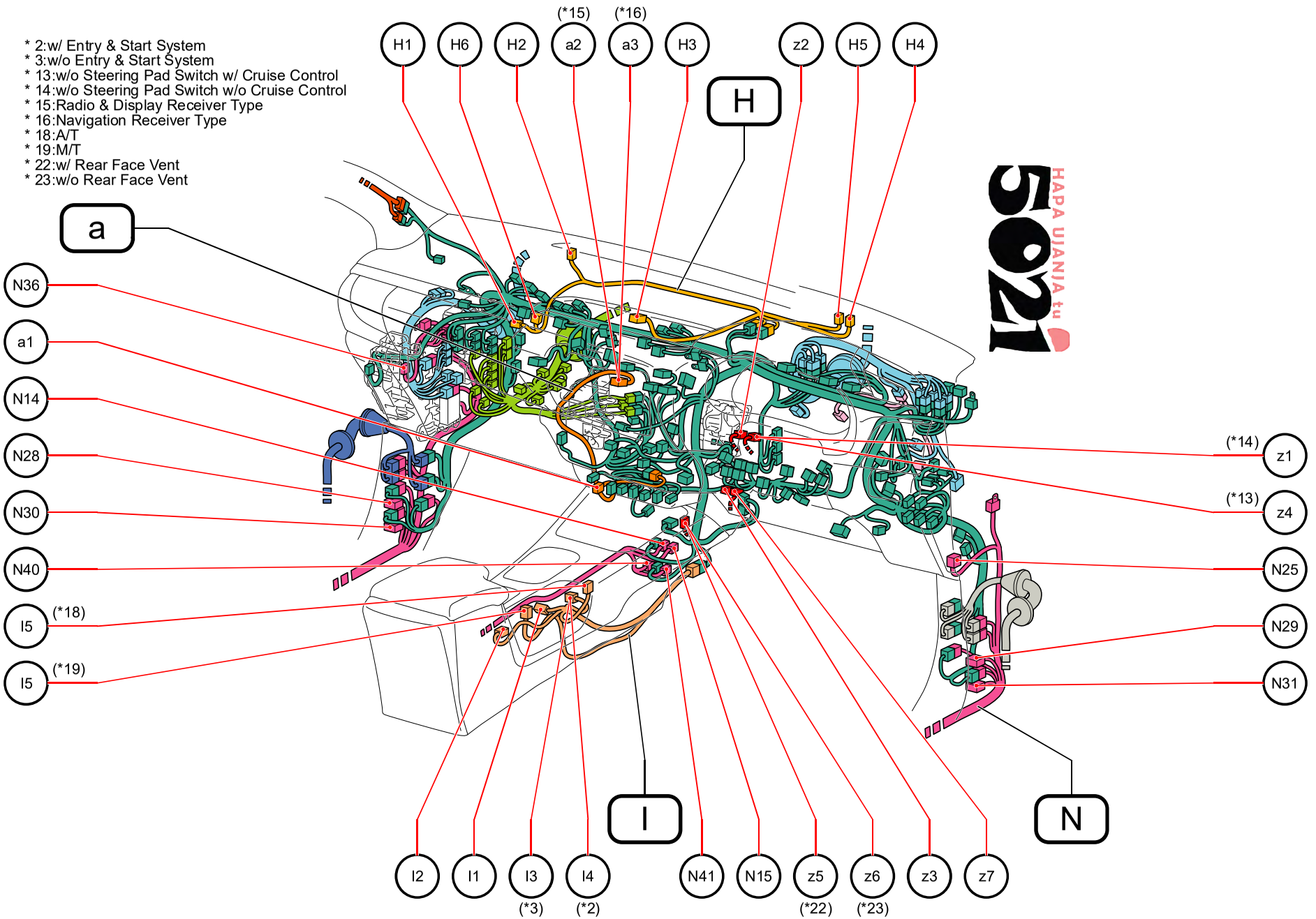


90980-12B54

C142
White



90980-12558


* 2:w/ Entry & Start System
* 3:w/o Entry & Start System
* 13:w/o Steering Pad Switch w/ Cruise Control
* 14:w/o Steering Pad Switch w/o Cruise Control
* 15:Radio & Display Receiver Type
* 16:Navigation Receiver Type
* 18:A/T
* 19:M/T
* 22:w/ Rear Face Vent
* 23:w/o Rear Face Vent
a
N36
a1
N14
N28
N30
N40
I5 (*18)
I5 (*19)
(*15) (*16)
H1 H6 H2 a2 a3 H3
H
z2 H5 H4
(*14) z1
(*13) z4
N25
N29
N31
I
N
I2 I1 I3 (*3) I4 (*2) N41 N15 z5 (*22) z6 (*23) z3 z7

H1 Instrument Panel Passenger Airbag without Door Assembly
H2 Theft Warning Indicator Light Assembly
H3 Clock Assembly
H4 Cooler (Solar Sensor) Thermistor
H5 Automatic Light Control Sensor
H6 Instrument Panel Passenger Airbag without Door Assembly

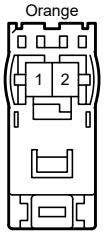
I1 Transmission Control Switch (Transmission Floor Shift Assembly)
I2 Shift Position Indicator (Position Indicator Housing Assembly)
I3 Shift Lock Control ECU (Transmission Floor Shift Assembly)
I4 Shift Lock Control ECU (Transmission Floor Shift Assembly)
I5 Combination Switch Assembly

N14 Airbag Sensor Assembly
N15 Airbag Sensor Assembly
N25 Door Control Battery
N28 No. 47 Junction Connector
N29 No. 48 Junction Connector
N30 No. 49 Junction Connector
N31 No. 50 Junction Connector
N36 Double Lock Door Control Relay Assembly
N40 Airbag Sensor Assembly
N41 Airbag Sensor Assembly

a1 No. 1 Stereo Jack Adapter Assembly
a2 Radio & Display Receiver Assembly
a3 Navigation Receiver Assembly

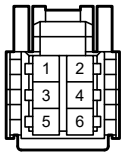
z1 Horn Button Wire Sub-Assembly , Spiral Cable Sub-Assembly
z2 Spiral Cable Sub-Assembly , Steering Pad Switch Assembly
z3 Spiral Cable Sub-Assembly , Driver Side Squib Circuit (Horn Button Assembly)
z4 Spiral Cable Sub-Assembly , Cruise Control Main Switch
z5 A/C Amplifier Assembly , A/C Harness Assembly
z6 A/C Amplifier Assembly , A/C Harness Assembly
z7 Spiral Cable Sub-Assembly , Driver Side Squib Circuit (Horn Button Assembly)

H1
Orange



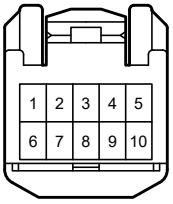
90980-12224

H2
Black



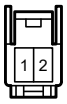
90980-12056

H3
Black



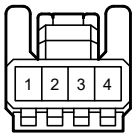
90980-12361

H4
Black



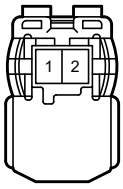
90980-11918

H5
White



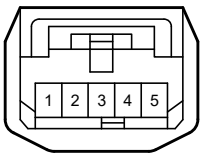
82824-50130

H6
Green



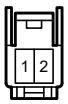
90980-12998

I1
White



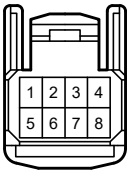
90980-12954

I2
White



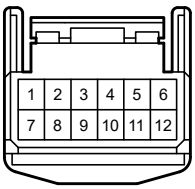
90980-11918

I3
White



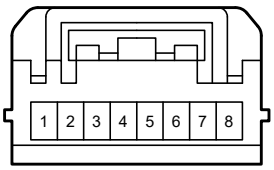
90980-12551

I4
Black



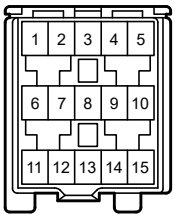
90980-12559

I5
White



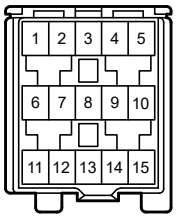
90980-12550

N14
Yellow



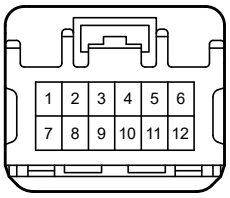
90980-12449

N15
Yellow



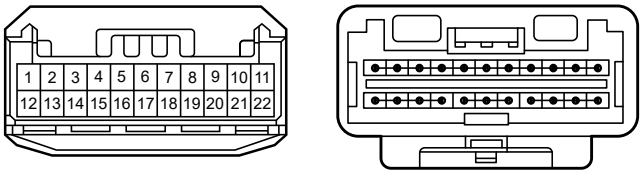
90980-12450

N25
White



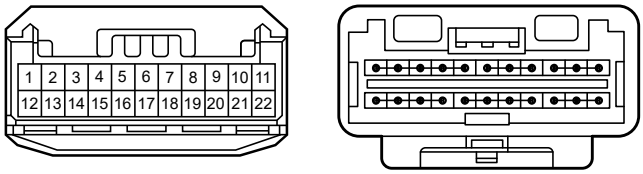
90980-12737

N28
Black



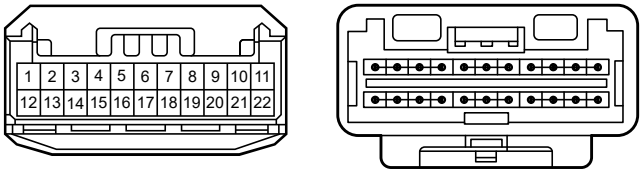
90980-12B54

N29
Black



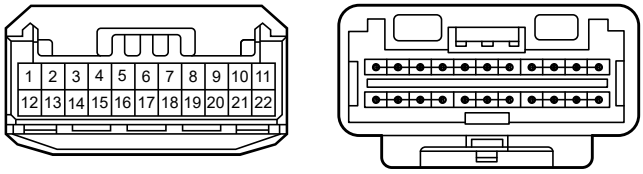
90980-12B54

N30
Black



90980-12B54

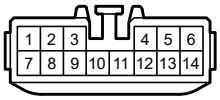
N31
Black



90980-12B54

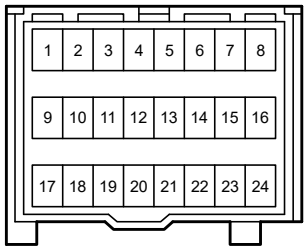
Position of Parts in Instrument Panel (RHD)

N36
White



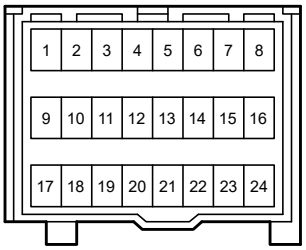
90980-10807

N40
Yellow



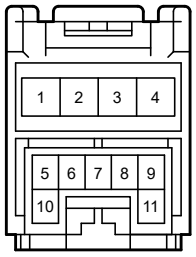
90980-12392

N41
Yellow



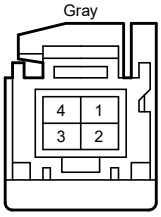
90980-12390

a1
Black



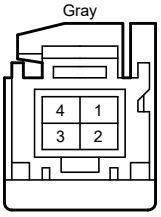
90980-12A69

a2
Gray



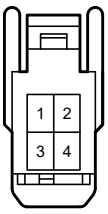
90980-12A52

a3
Gray



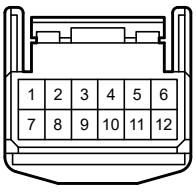
90980-12A52

z1
White



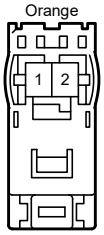
90980-12360

z2
Black



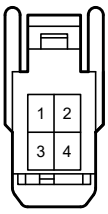
90980-12559

z3
Orange



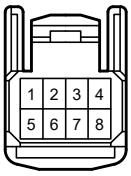
90980-12224

z4
White



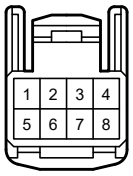
90980-12360

z5
White



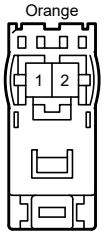
90980-12551

z6
White

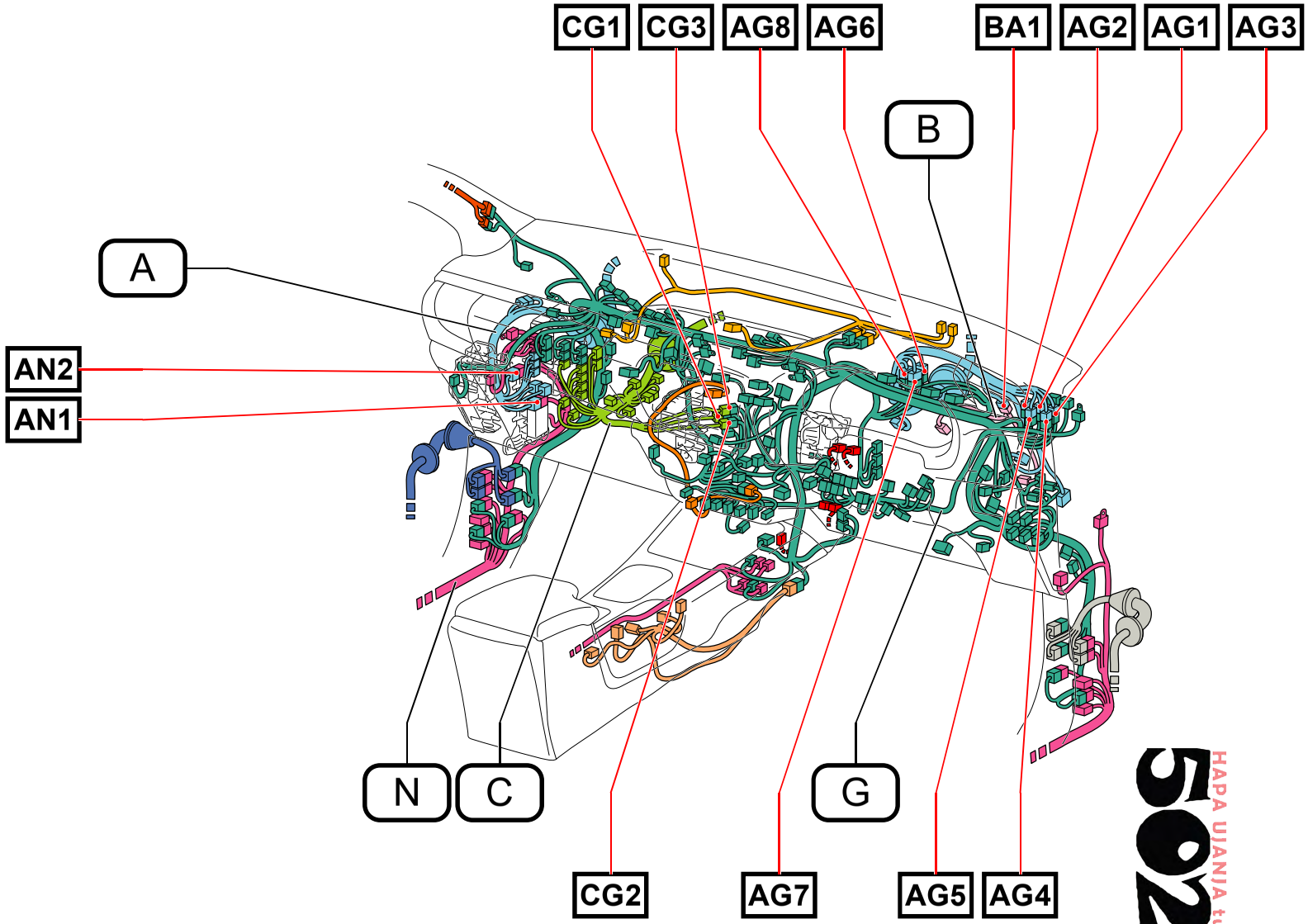


90980-12221

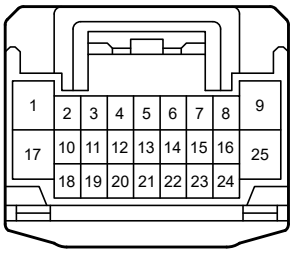
z7
Orange



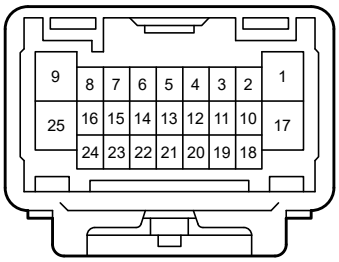
90980-12219


CG1
CG3
AG8
AG6
BA1
AG2
AG1
AG3
B
A
AN2
AN1
N
C
G
CG2
AG7
AG5
AG4

AG1
White

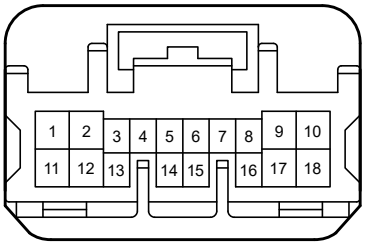


90980-12414

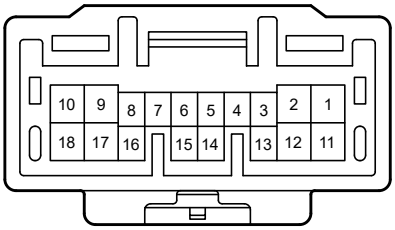


90980-12413

AG2
White

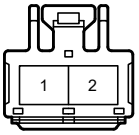


90980-12739

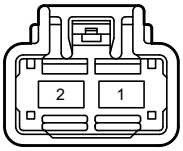


90980-12738

AG3
White

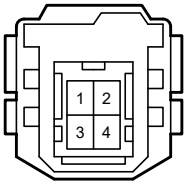


90980-11579

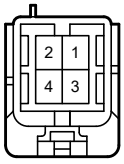


90980-11655

AG4
Yellow

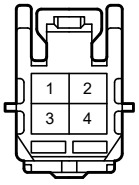


90980-12989

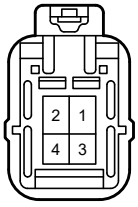


90980-12988

AG5
White

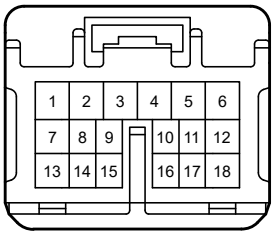


90980-11742

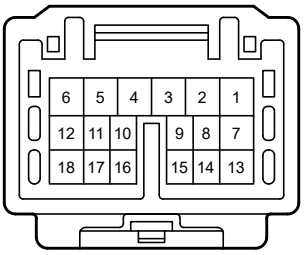


90980-11878

AG6
White

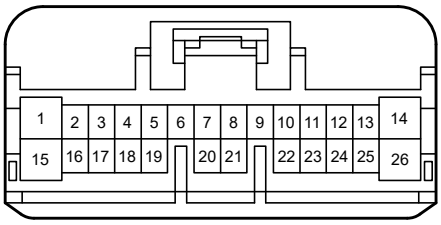


90980-12745

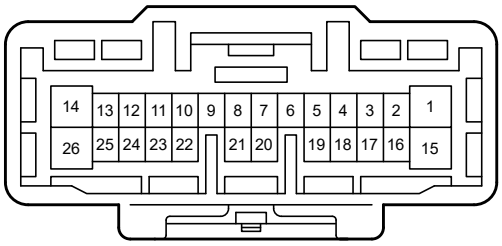


90980-12744

AG7
White

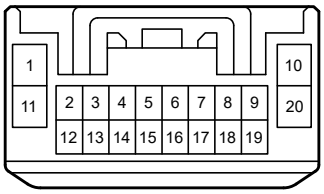


90980-12771

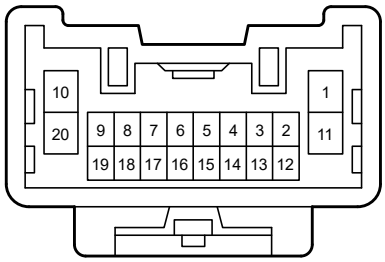


90980-12770

AG8
White

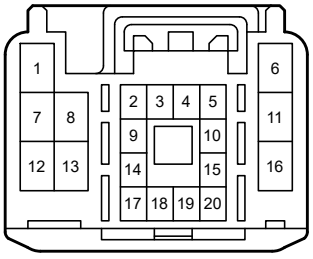


90980-12378

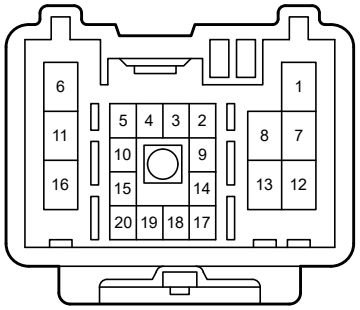


90980-12377

AN1
White

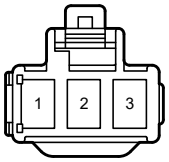


82824-52530

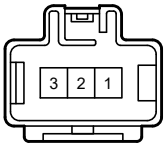


82824-52520

AN2
White

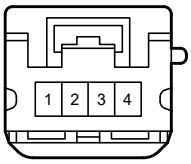


90980-10956

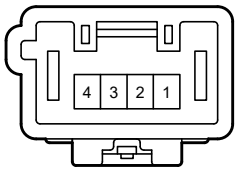


90980-11385

BA1
White

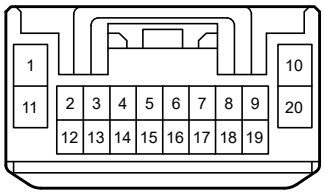


90980-12733

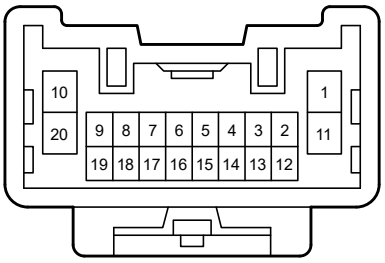


90980-12732

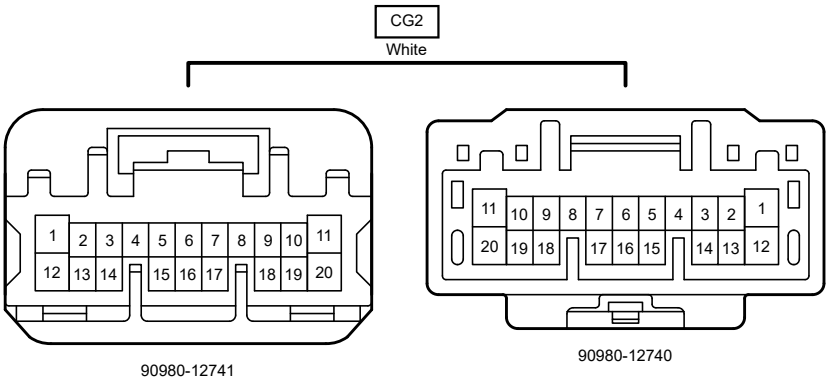
CG1
White



90980-12A22

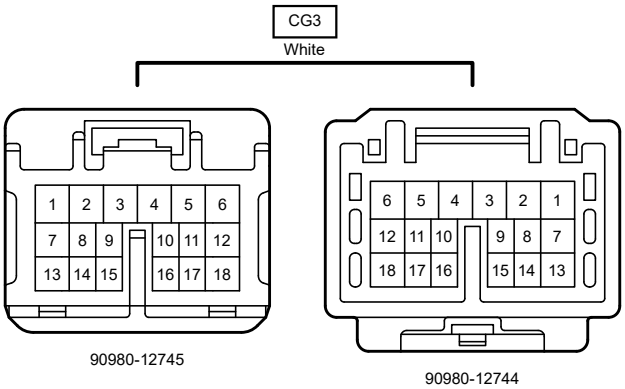


90980-12377



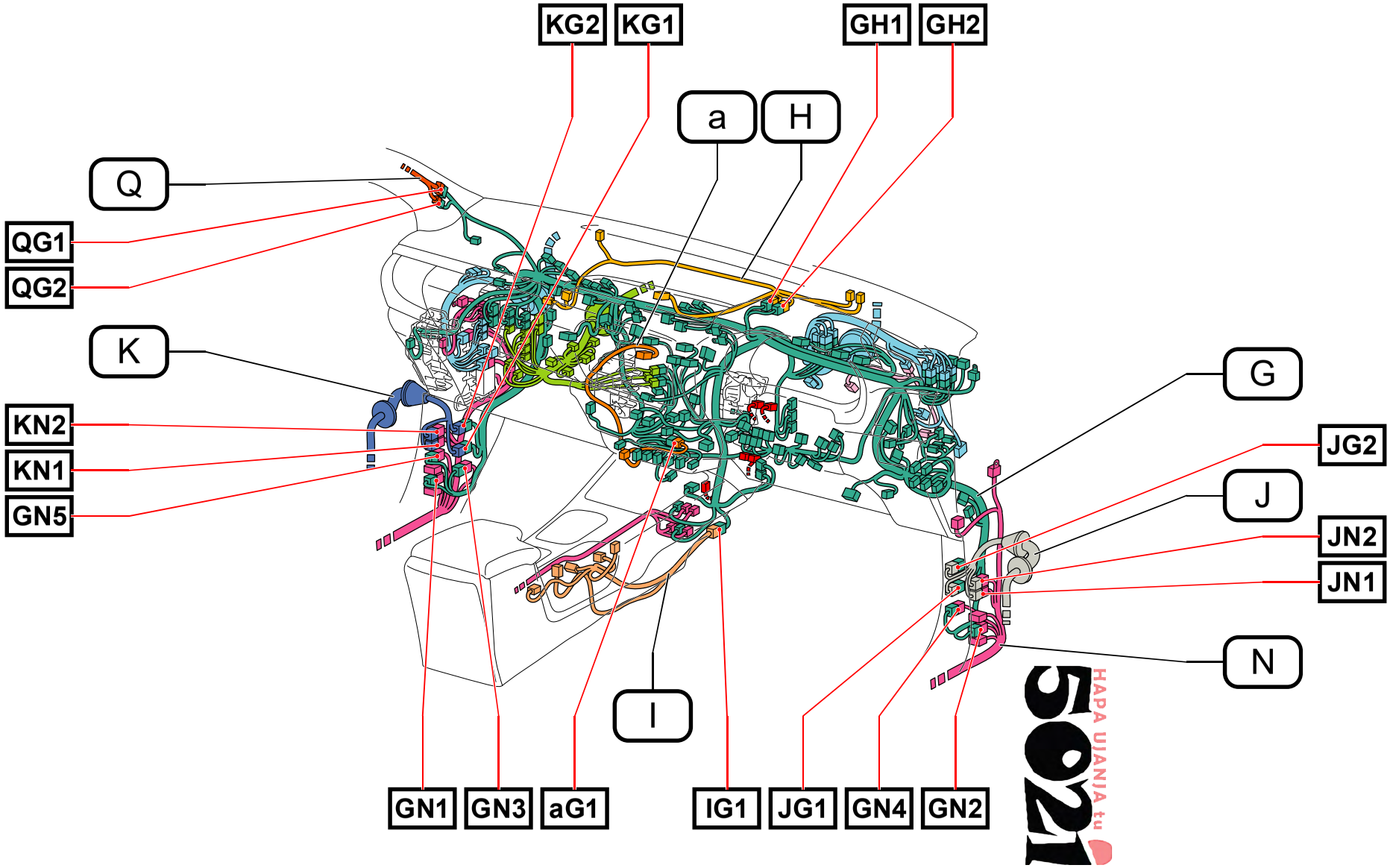
90980-12741

90980-12740

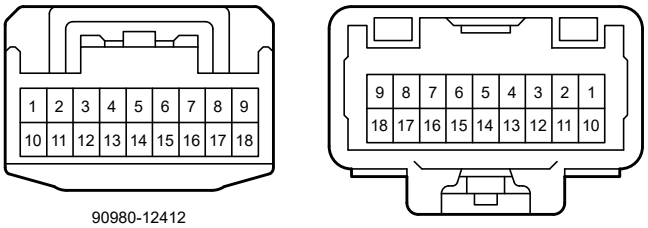


90980-12745

90980-12744


KG2
KG1
GH1
GH2
a
H
Q
QG1
QG2
K
KN2
KN1
GN5
G
JG2
J
JN2
JN1
N
I
GN1
GN3
aG1
IG1
JG1
GN4
GN2

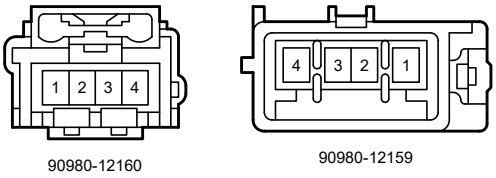
GH1
White



90980-12412

90980-12411

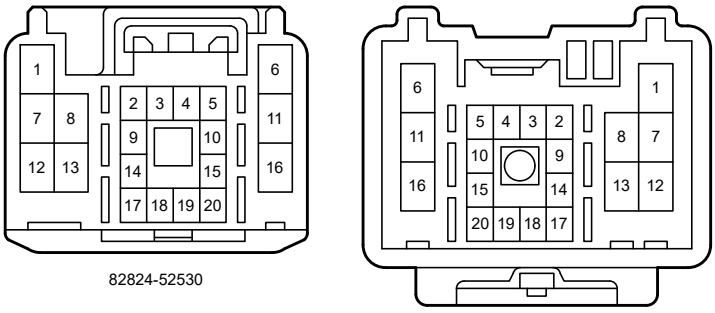
GH2
Yellow



90980-12160

90980-12159

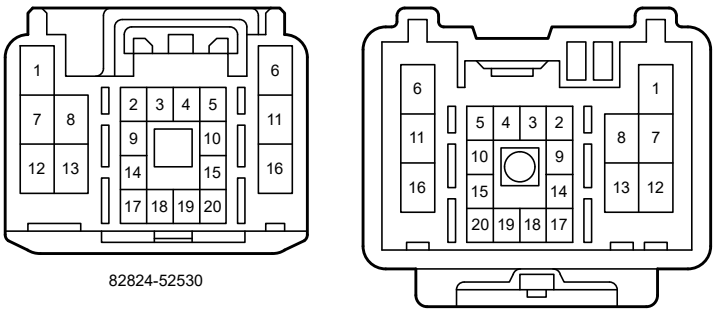
GN1
White



82824-52530

82824-52520

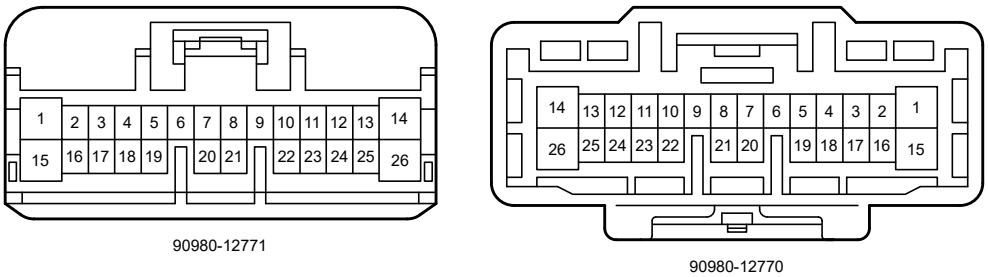
GN2
White



82824-52530

82824-52520

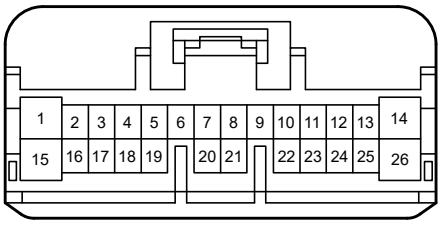
GN3
White



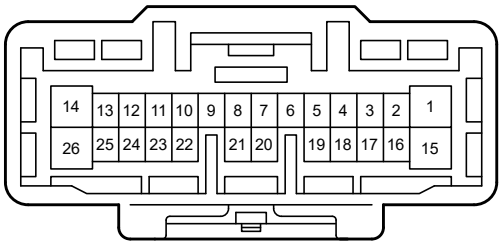
90980-12771

90980-12770

GN4
White

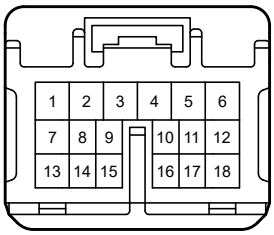


90980-12771

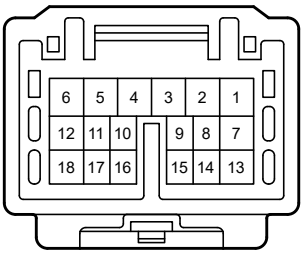


90980-12770

GN5
White

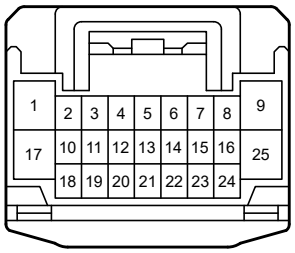


90980-12745

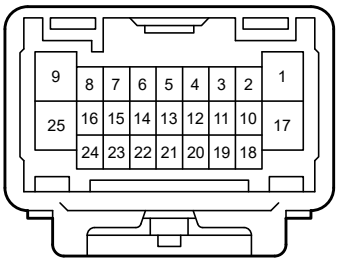


90980-12744

IG1
White

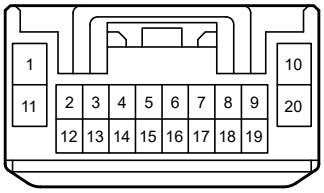


90980-12414

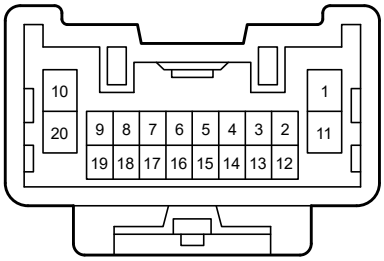


90980-12413

JG1
White

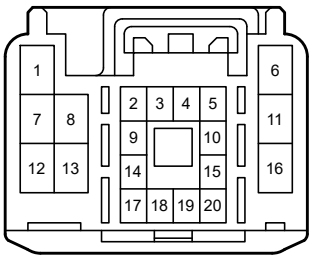


90980-12A22

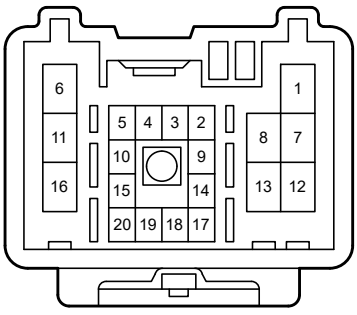


90980-12377

JG2
White

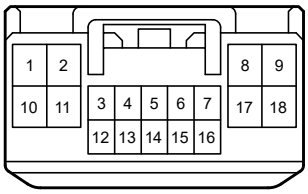


82824-52530

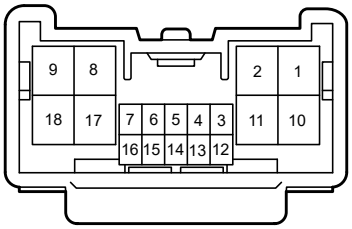


82824-52520

JN1
White

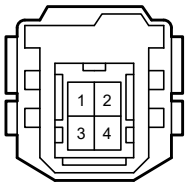


90980-12A21

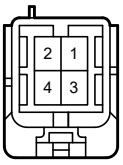


90980-12B07

JN2
Yellow

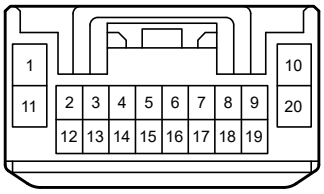


90980-12989

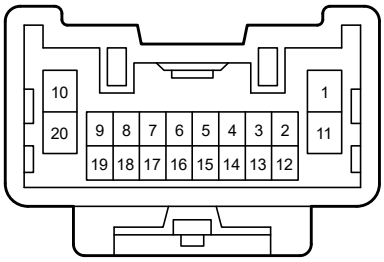


90980-12988

KG1
White

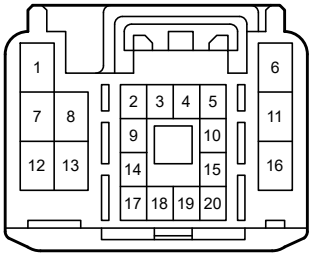


90980-12A22

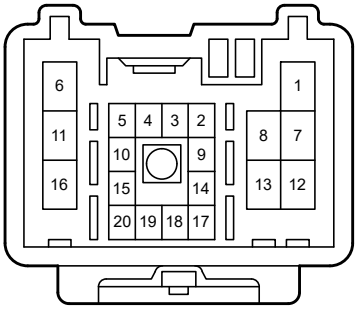


90980-12377

KG2
White

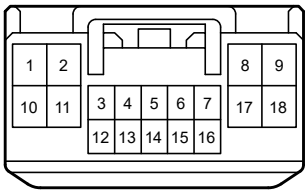


82824-52530

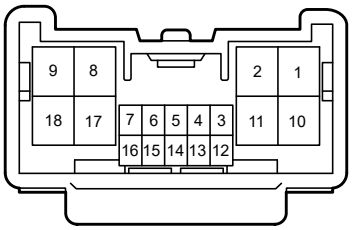


82824-52520

KN1
White

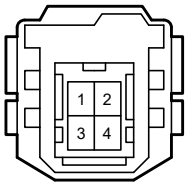


90980-12A21

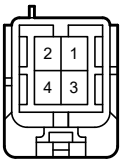


90980-12B07

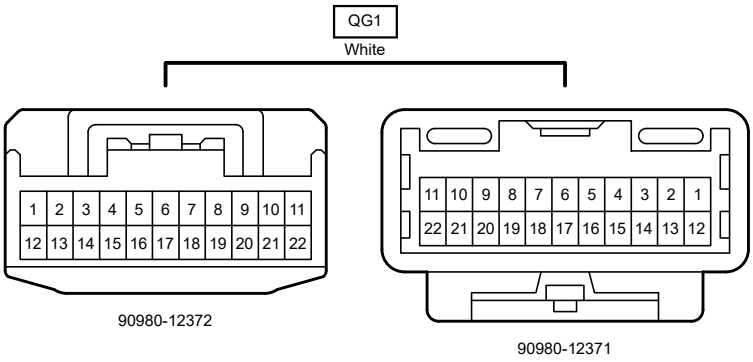
KN2
Yellow



90980-12989

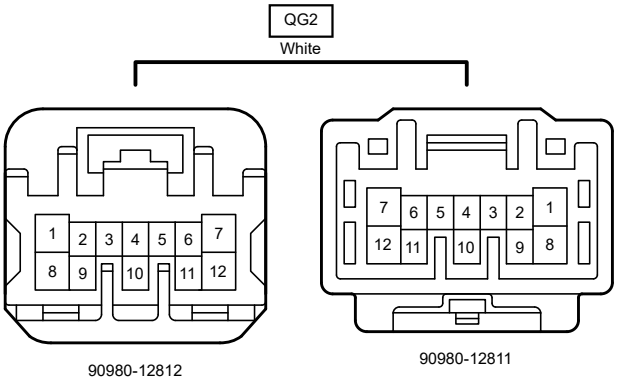


90980-12988



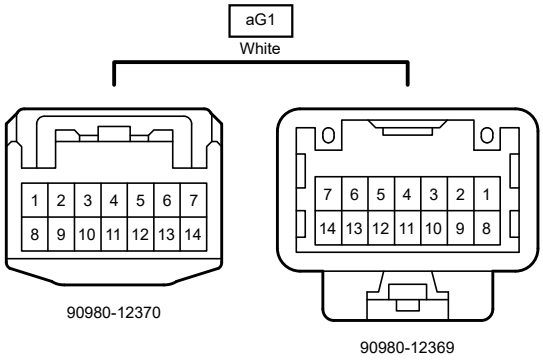
90980-12372

90980-12371



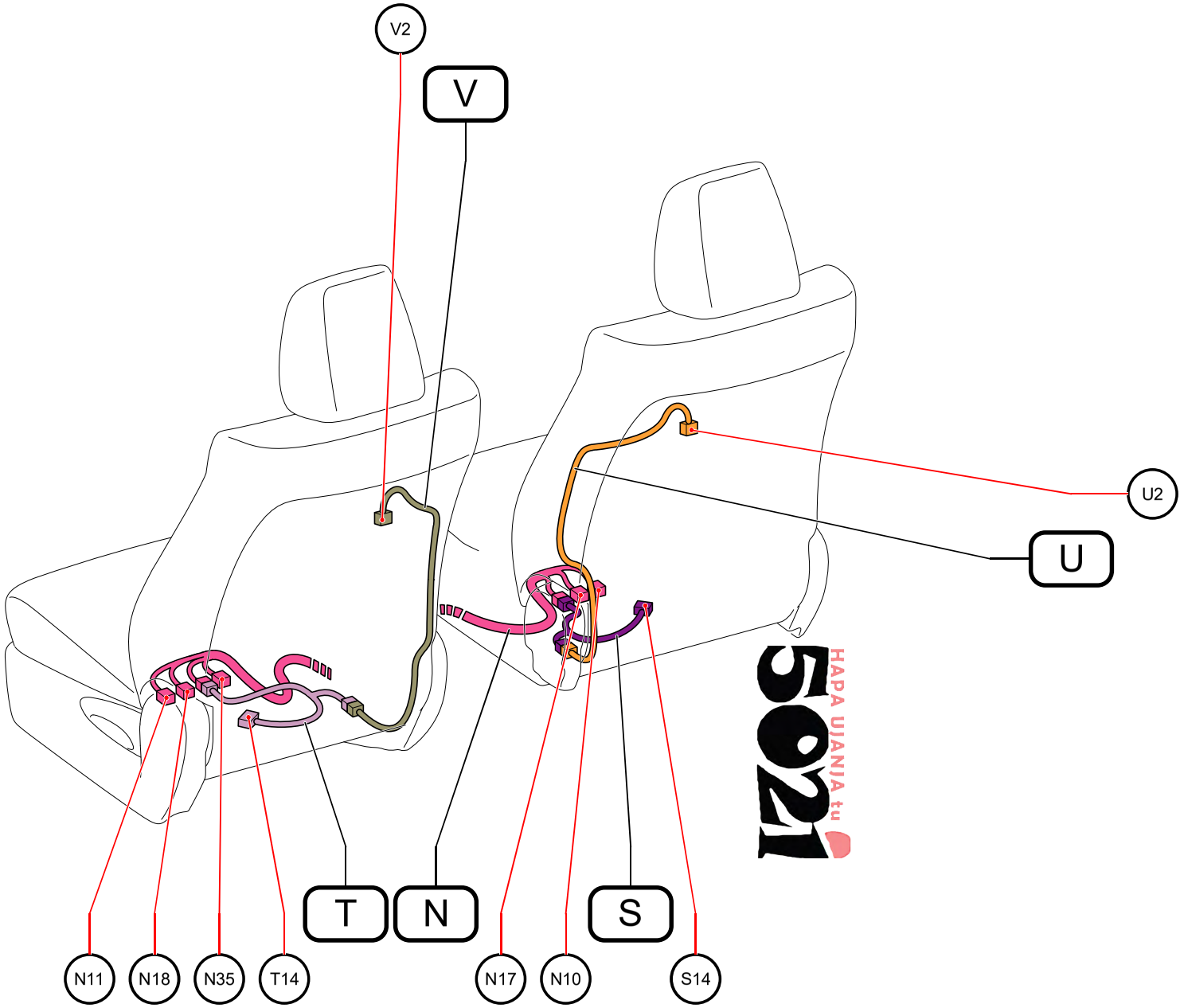
90980-12812

90980-12811



90980-12370

90980-12369


V2
V
U2
U
T
N
S
N11
N18
N35
T14
N17
N10
S14

N10 Front Seat Airbag Assembly RH
N11 Front Seat Airbag Assembly LH
N17 Front Seat Inner Belt Assembly RH
N18 Front Seat Inner Belt Assembly LH
N35 Front Seat Cushion Heater Assembly LH

S14 Seat Cushion Climate Blower Sub-Assembly RH

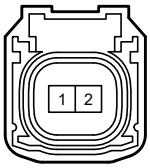
T14 Seat Cushion Climate Blower Sub-Assembly LH

U2 Seat Back Climate Control Blower RH

V2 Seat Back Climate Control Blower LH

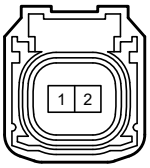
Position of Parts in Seat (LHD w/o Power Seat)

N10
Yellow



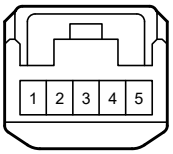
90980-12698

N11
Yellow



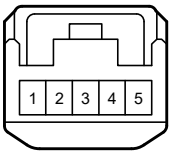
90980-12698

N17
White



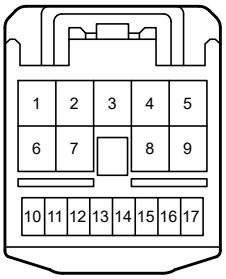
90980-12366

N18
White



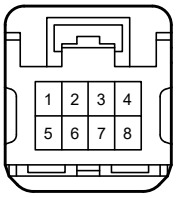
90980-12366

N35
Black



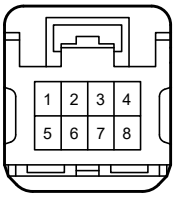
90980-12374

S14
White



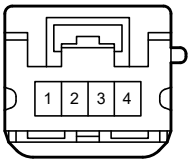
90980-12735

T14
White



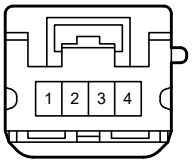
90980-12735

U2
White

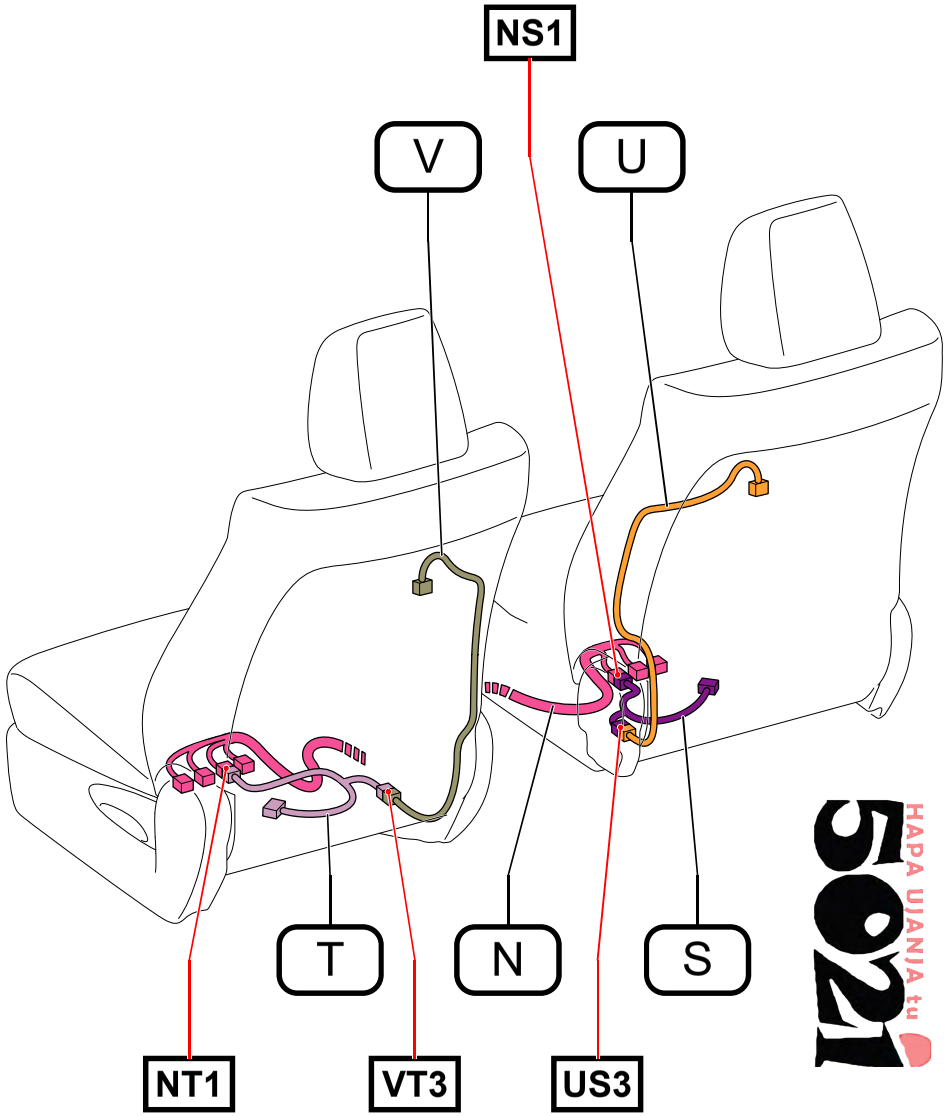


90980-12733

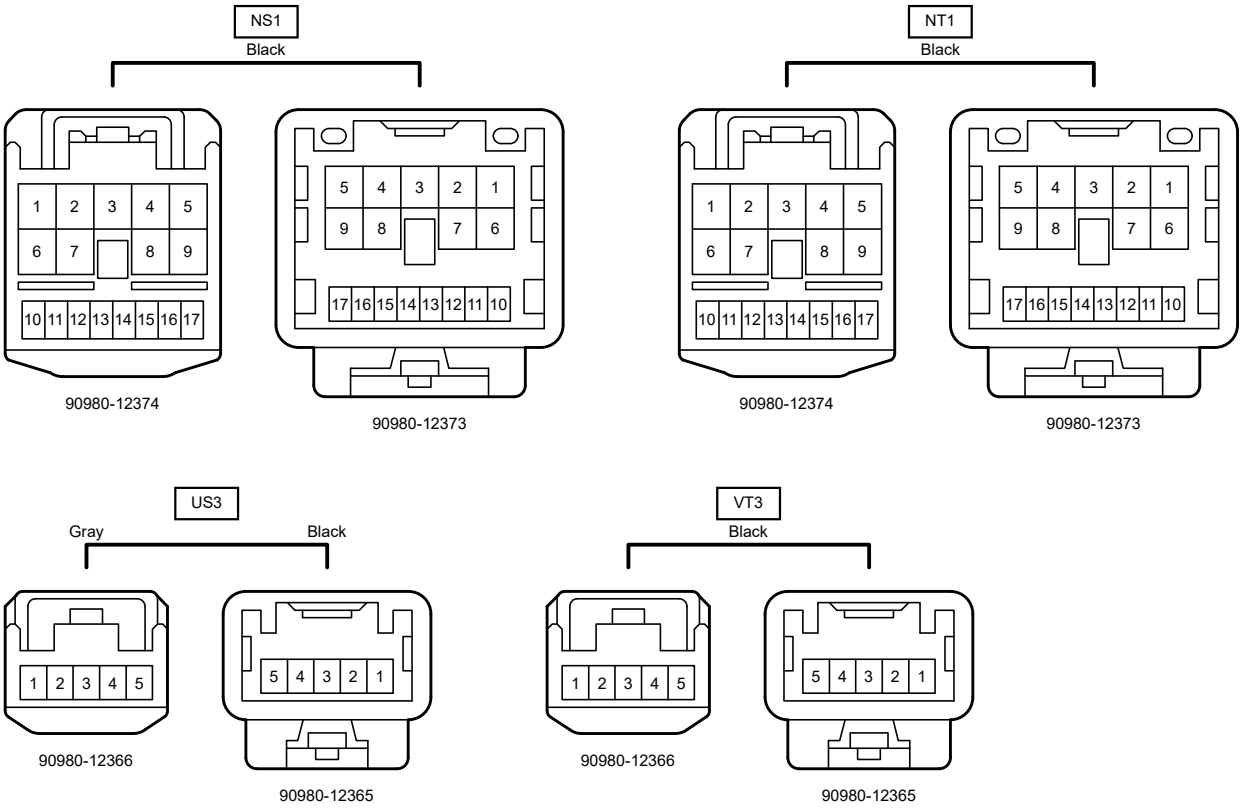
V2
White

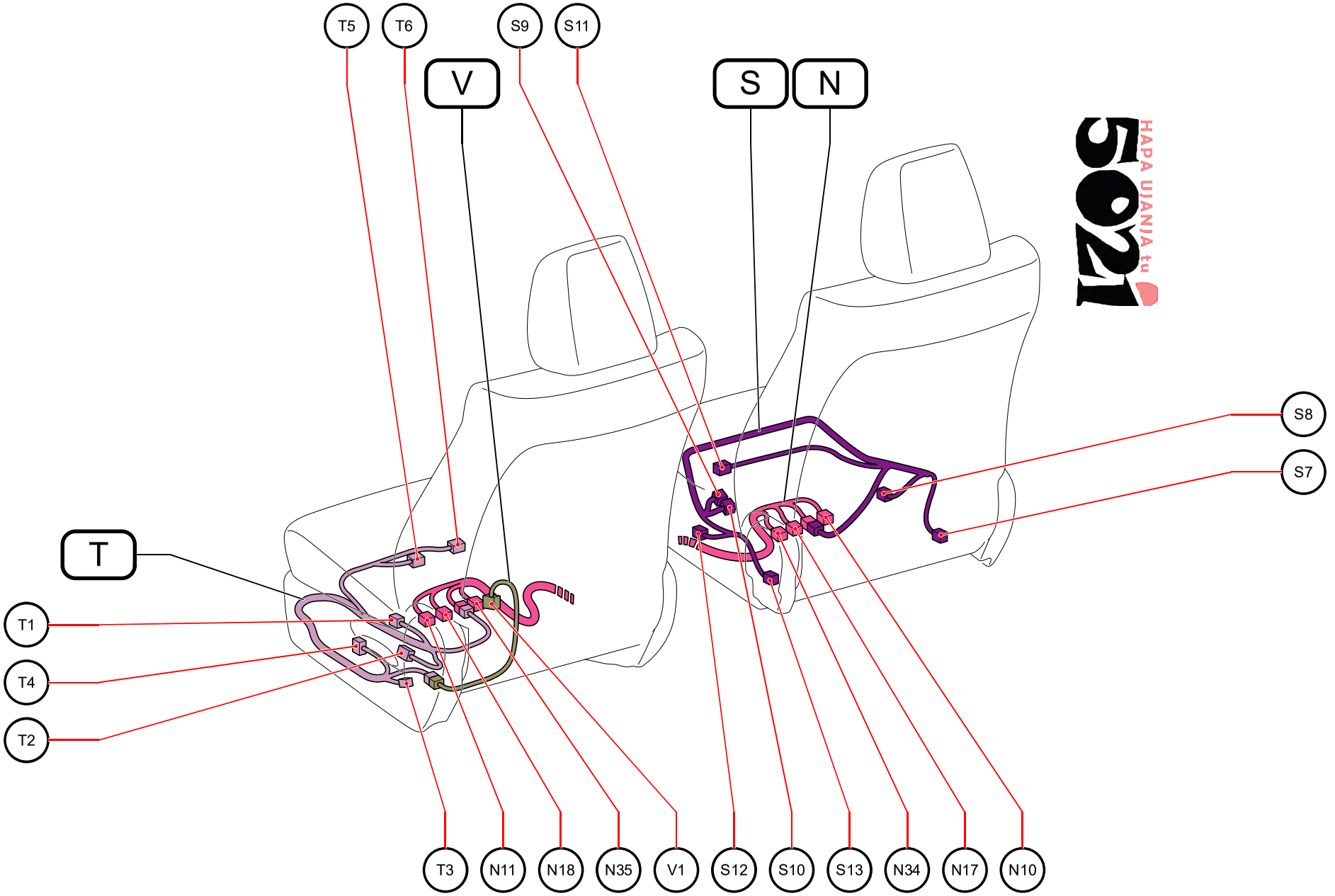


90980-12733



HAPA UJANJA tu
5021


NS1
Black
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
90980-12374
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10
90980-12373
NT1
Black
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
90980-12374
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10
90980-12373
US3
Gray
Black
1 2 3 4 5
90980-12366
5 4 3 2 1
90980-12365
VT3
Black
1 2 3 4 5
90980-12366
5 4 3 2 1
90980-12365


T5
T6
S9
S11
V
S
N
S8
S7
T
T1
T4
T2
T3
N11
N18
N35
V1
S12
S10
S13
N34
N17
N10

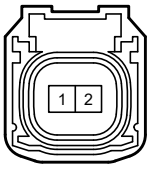
N10 Front Seat Airbag Assembly RH
N11 Front Seat Airbag Assembly LH
N17 Front Seat Inner Belt Assembly RH
N18 Front Seat Inner Belt Assembly LH
N34 Front Seat Cushion Heater Assembly RH
N35 Front Seat Cushion Heater Assembly LH

S7 Rear Out Weight Detection Sensor Sub-Assembly (Separate Type Front Seat Cushion Spring Assembly)
S8 Front Out Weight Detection Sensor Sub-Assembly (Separate Type Front Seat Cushion Spring Assembly)
S9 Occupant Detection ECU
S10 Occupant Detection ECU
S11 Front Seat Inner Belt Assembly RH
S12 Front In Weight Detection Sensor Sub-Assembly (Separate Type Front Seat Cushion Spring Assembly)
S13 Rear In Weight Detection Sensor Sub-Assembly (Separate Type Front Seat Cushion Spring Assembly)

T1 Front Power Seat Slide Position Motor LH (Front Seat Adjuster Assembly LH)
T2 Front Power Seat Tilt Position Motor LH (Front Seat Adjuster Assembly LH)
T3 Front Power Seat Lift Position Motor LH (Front Seat Adjuster Assembly LH)
T4 Front Power Seat Switch LH
T5 Front Seat Cushion Heater Assembly LH
T6 No. 52 Junction Connector

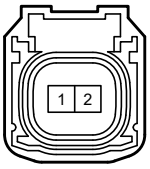
V1 Front Power Seat Reclining Position Motor LH (Front Seat Back Frame Sub-Assembly LH)

N10
Yellow



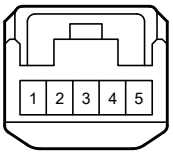
90980-12698

N11
Yellow



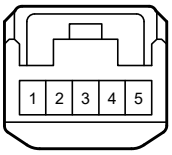
90980-12698

N17
White



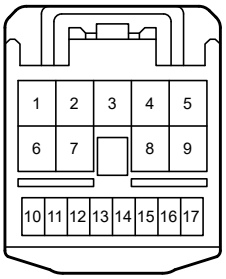
90980-12366

N18
White



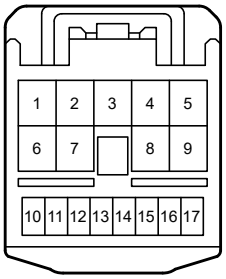
90980-12366

N34
Black



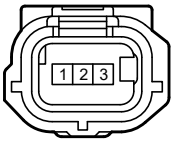
90980-12374

N35
Black



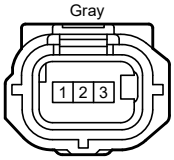
90980-12374

S7
Black



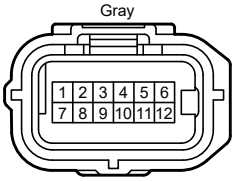
90980-12353

S8
Gray



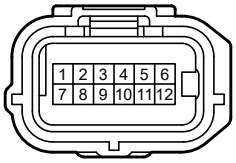
90980-12354

S9
Gray



90980-12357

S10
Black



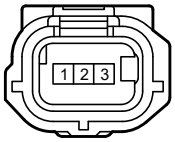
90980-12356

S11
Gray



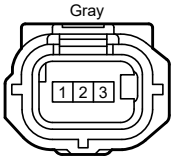
90980-11155

S12
Black



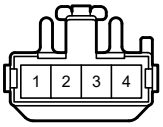
90980-12353

S13
Gray



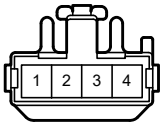
90980-12354

T1
Blue



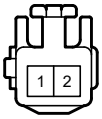
90980-12335

T2
White



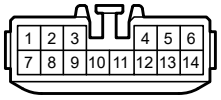
90980-12335

T3
Blue



90980-12341

T4
White



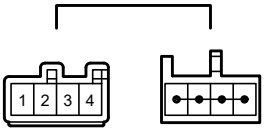
90980-10807

T5
White



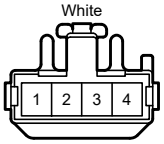
90980-11735

T6
Black

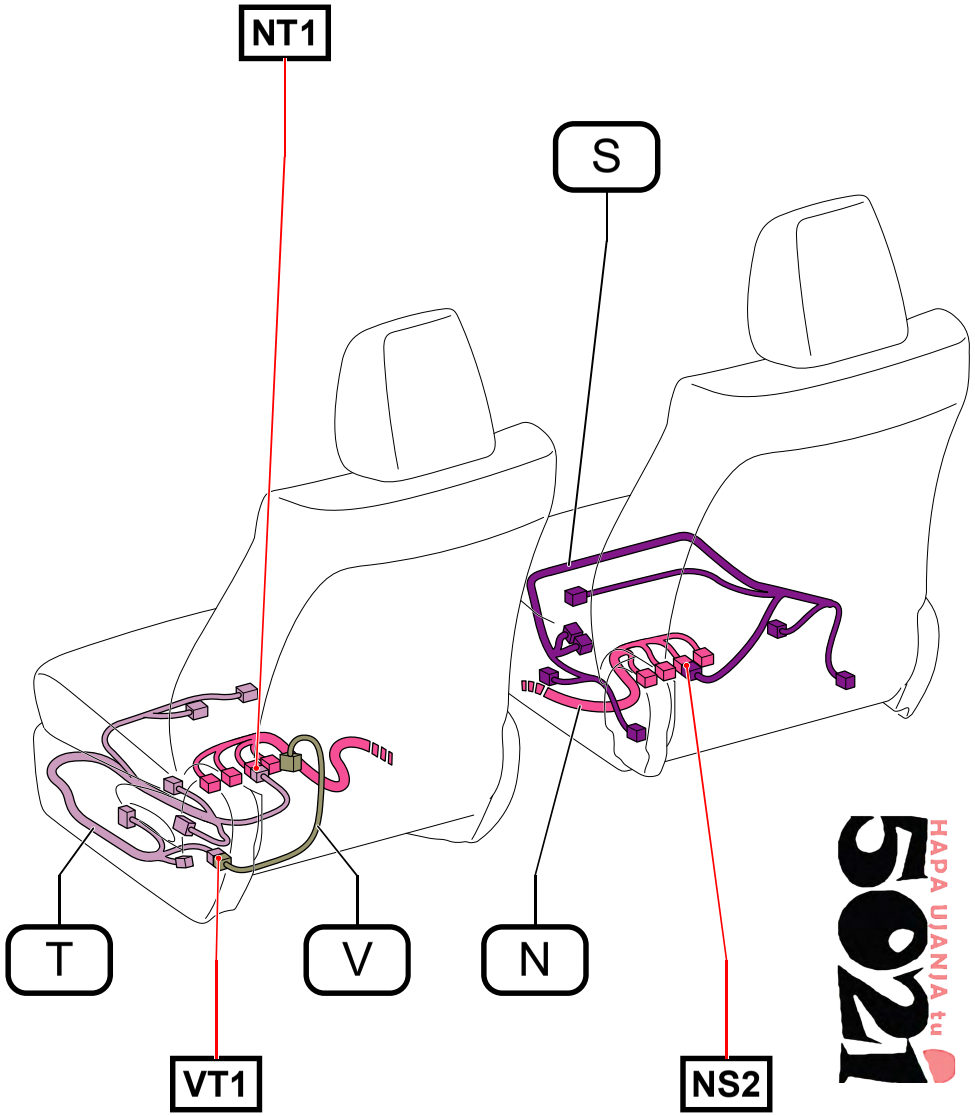


90980-11398

V1
White



90980-12335



HAPA UJANJA tu
5021

NS2
Gray

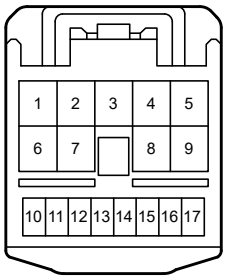


90980-11034

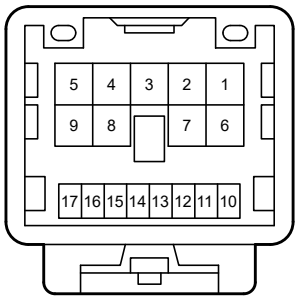


90980-11033

NT1
Black

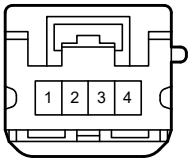


90980-12374

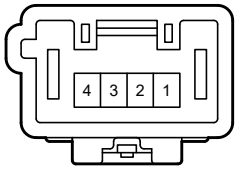


90980-12373

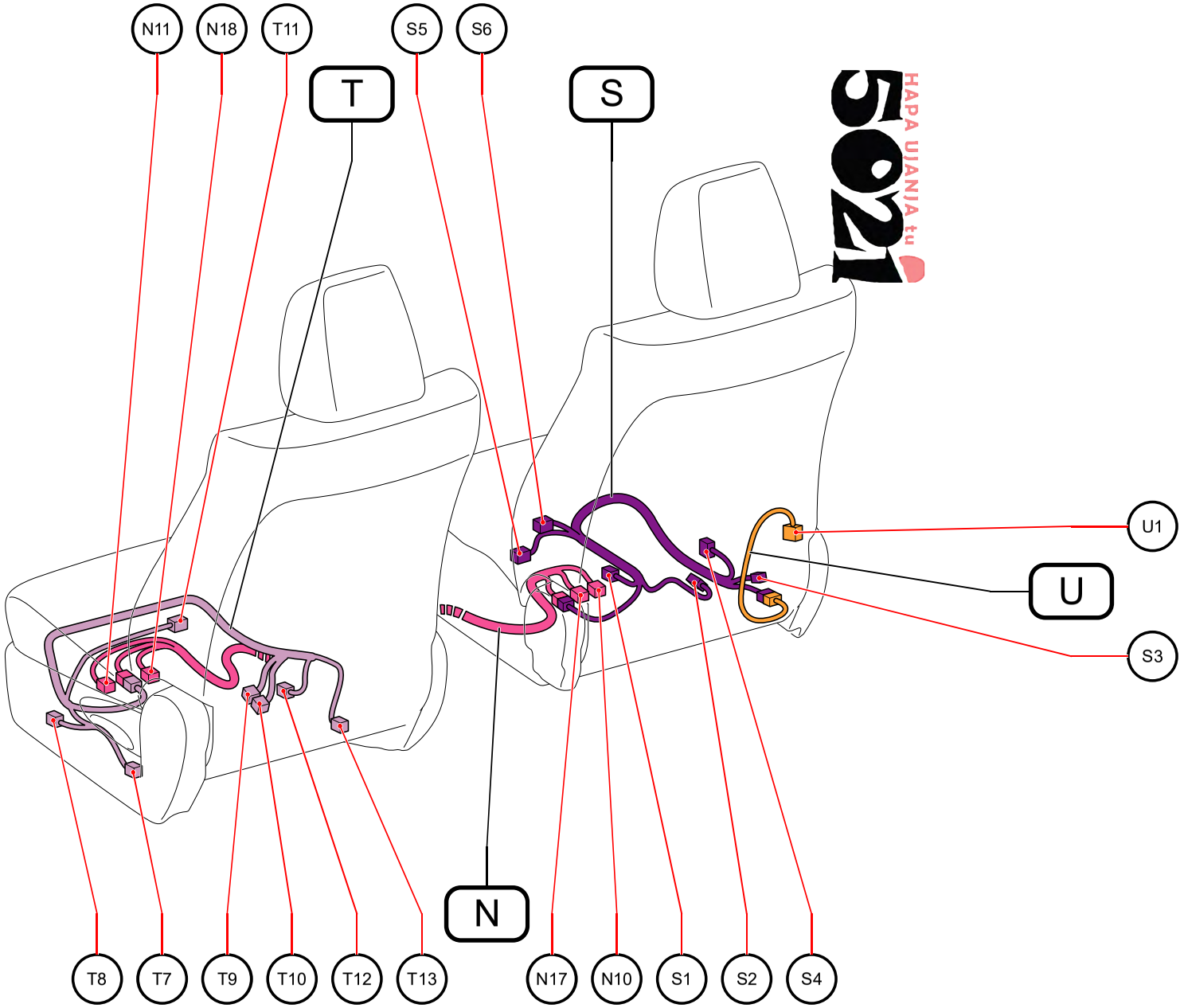
VT1
White



90980-12733



90980-12732


N11
N18
T11
S5
S6
T
S
U1
U
S3
N
T8
T7
T9
T10
T12
T13
N17
N10
S1
S2
S4

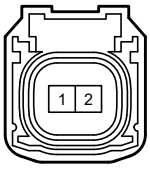
N10 Front Seat Airbag Assembly RH
N11 Front Seat Airbag Assembly LH
N17 Front Seat Inner Belt Assembly RH
N18 Front Seat Inner Belt Assembly LH

S1 Front Power Seat Slide Position Motor RH (Front Seat Adjuster Assembly RH)
S2 Front Power Seat Tilt Position Motor RH (Front Seat Adjuster Assembly RH)
S3 Front Power Seat Lift Position Motor RH (Front Seat Adjuster Assembly RH)
S4 Front Power Seat Switch RH
S5 Front Seat Cushion Heater Assembly RH
S6 No. 54 Junction Connector

T7 Rear Out Weight Detection Sensor Sub-Assembly (Separate Type Front Seat Cushion Spring Assembly)
T8 Front Out Weight Detection Sensor Sub-Assembly (Separate Type Front Seat Cushion Spring Assembly)
T9 Occupant Detection ECU
T10 Occupant Detection ECU
T11 Front Seat Inner Belt Assembly LH
T12 Front In Weight Detection Sensor Sub-Assembly (Separate Type Front Seat Cushion Spring Assembly)
T13 Rear In Weight Detection Sensor Sub-Assembly (Separate Type Front Seat Cushion Spring Assembly)

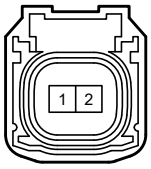
U1 Front Power Seat Reclining Position Motor RH (Front Seat Back Frame Sub-Assembly RH)

N10
Yellow



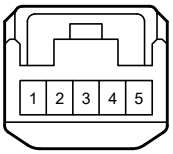
90980-12698

N11
Yellow



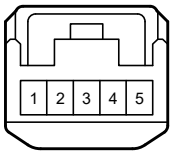
90980-12698

N17
White



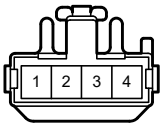
90980-12366

N18
White



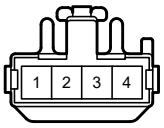
90980-12366

S1
Blue



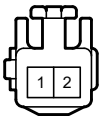
90980-12335

S2
White



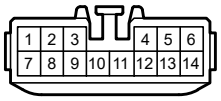
90980-12335

S3
Blue



90980-12341

S4
White



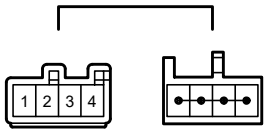
90980-10807

S5
White



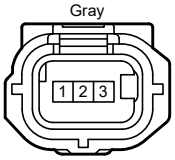
90980-11735

S6
Black



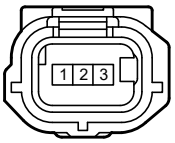
90980-11398

T7
Gray



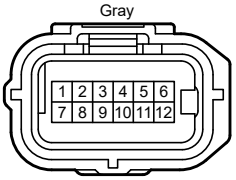
90980-12354

T8
Black



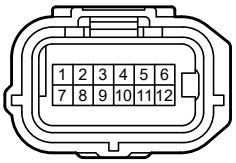
90980-12353

T9
Gray



90980-12357

T10
Black



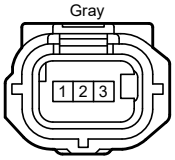
90980-12356

T11
Gray



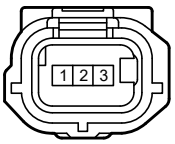
90980-11155

T12
Gray



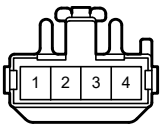
90980-12354

T13
Black

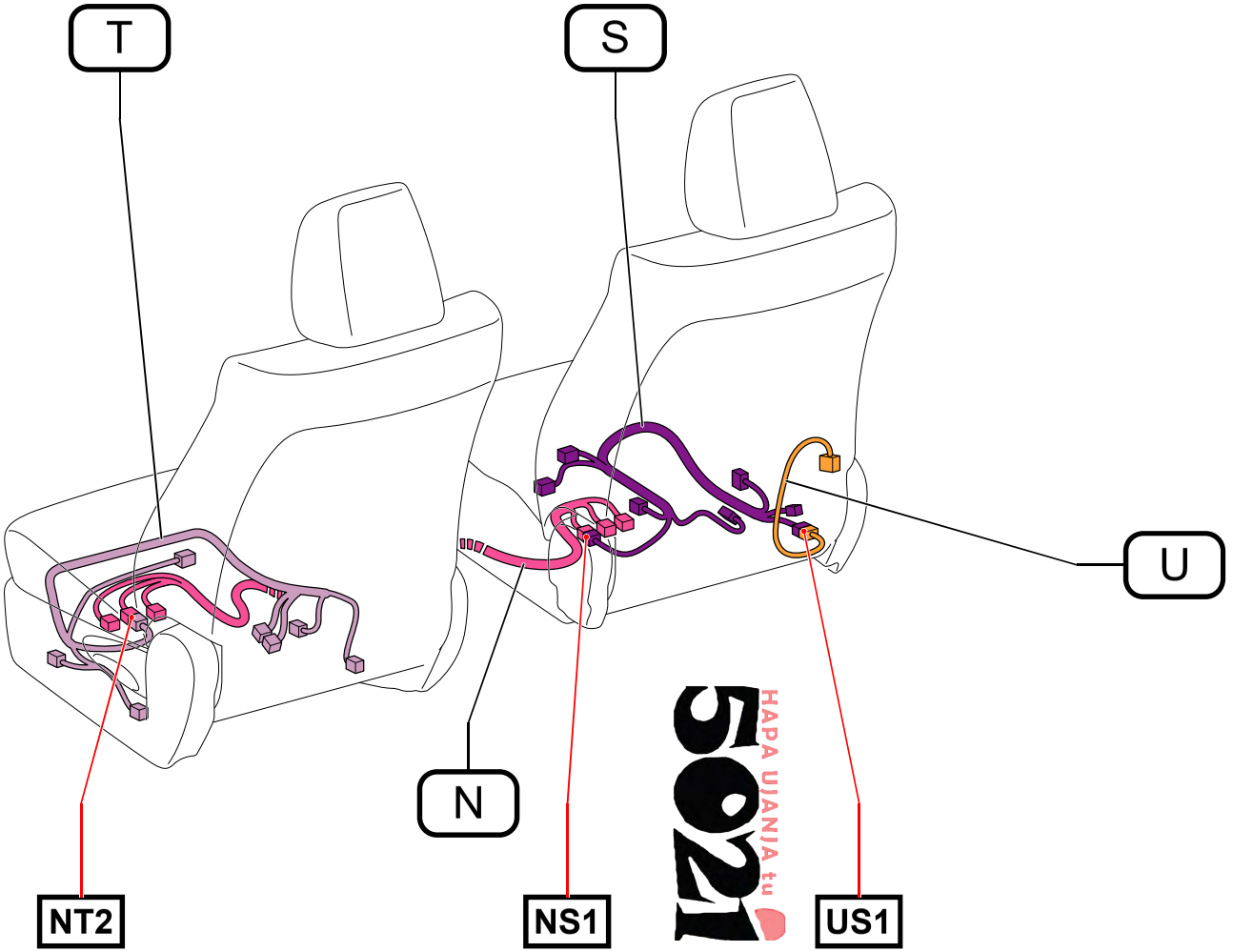


90980-12353

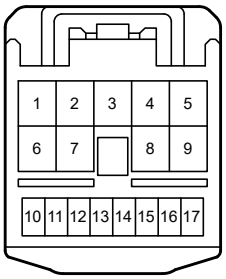
U1
White



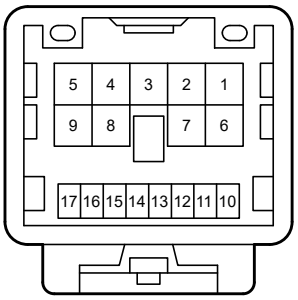
90980-12335


T
S
U
N
NT2
NS1
US1

NS1
Black



90980-12374



90980-12373

NT2
Gray

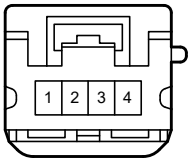


90980-11034

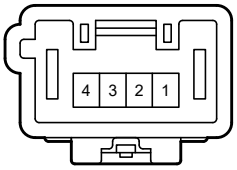


90980-11033

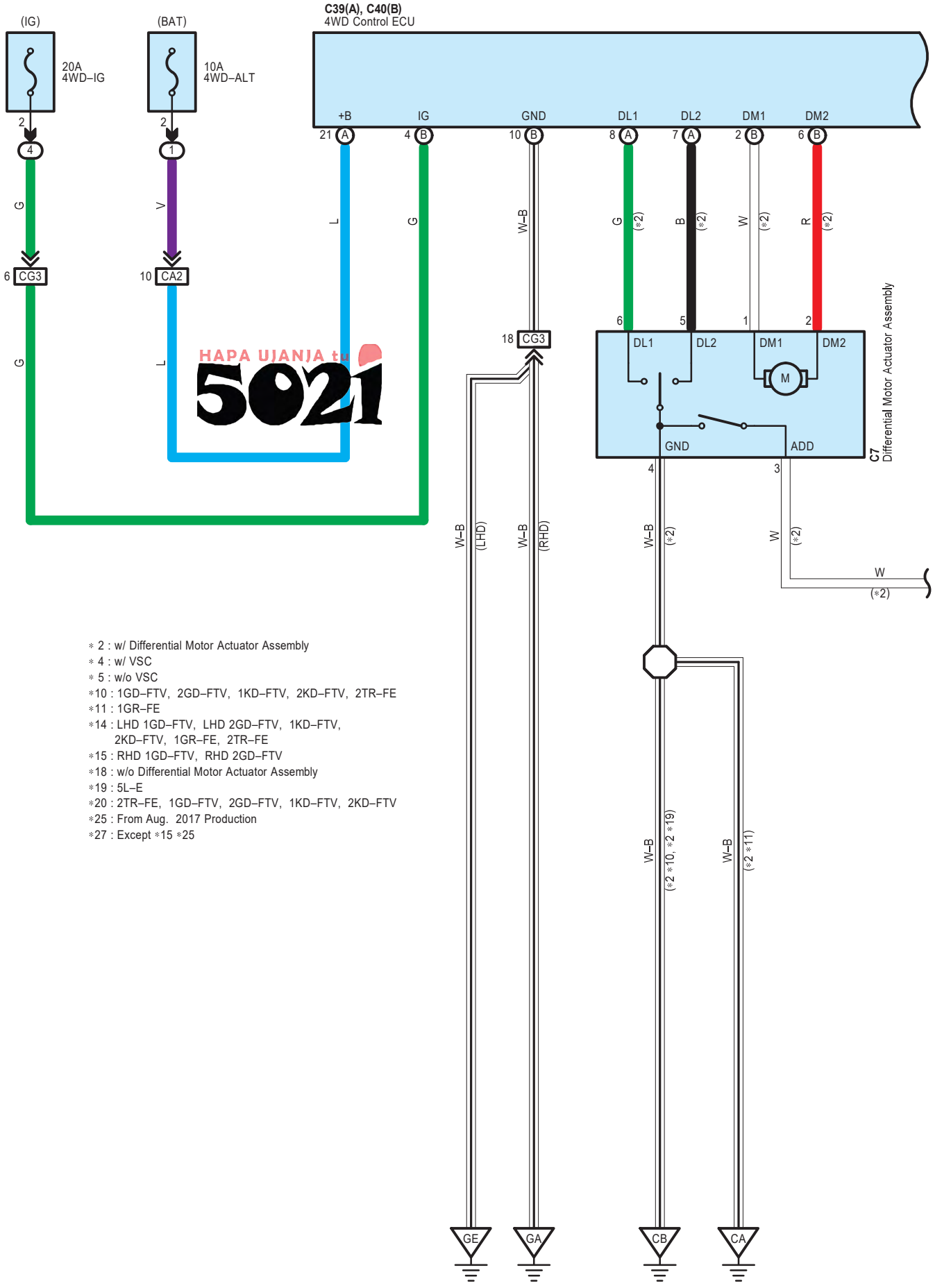
US1
White



90980-12733

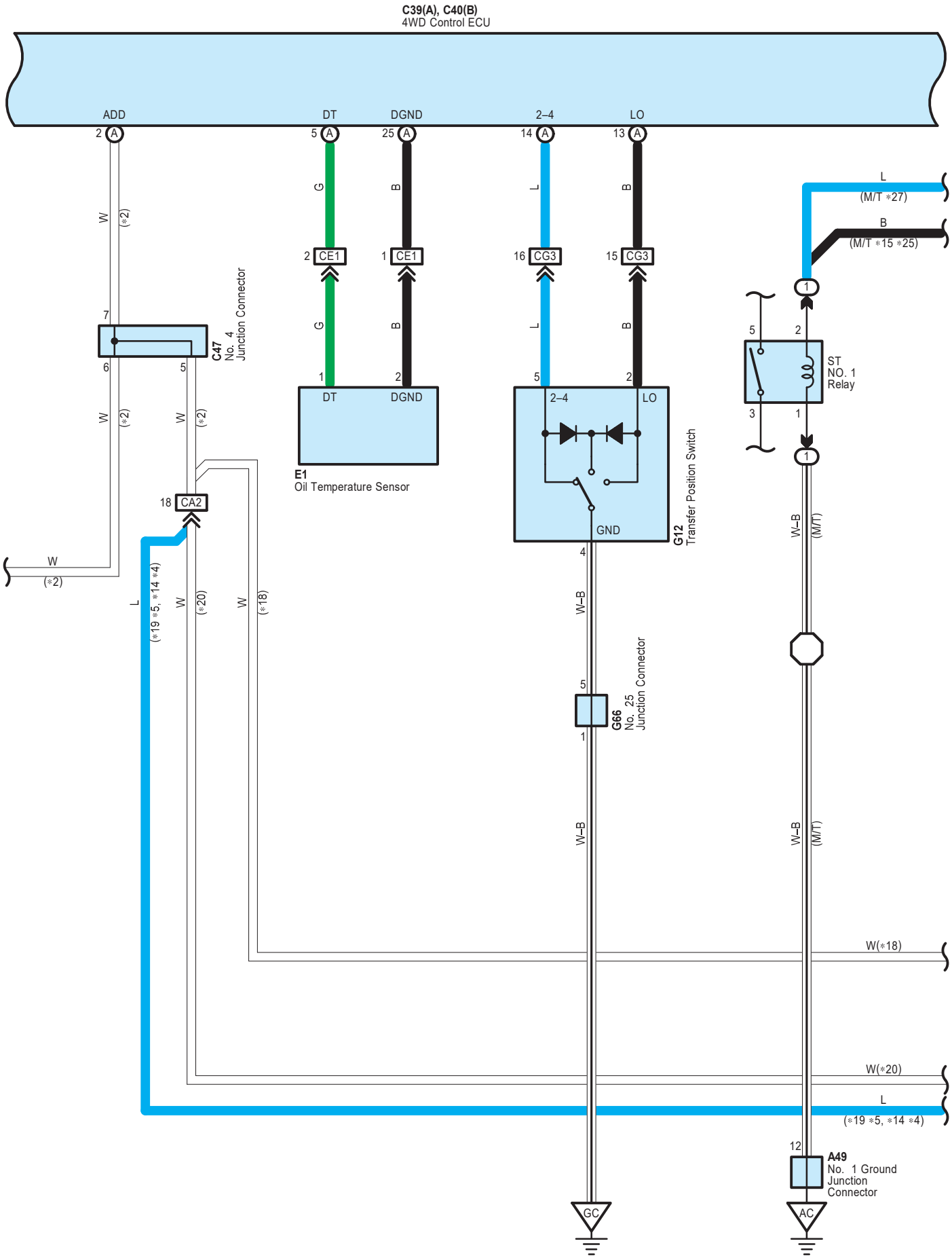


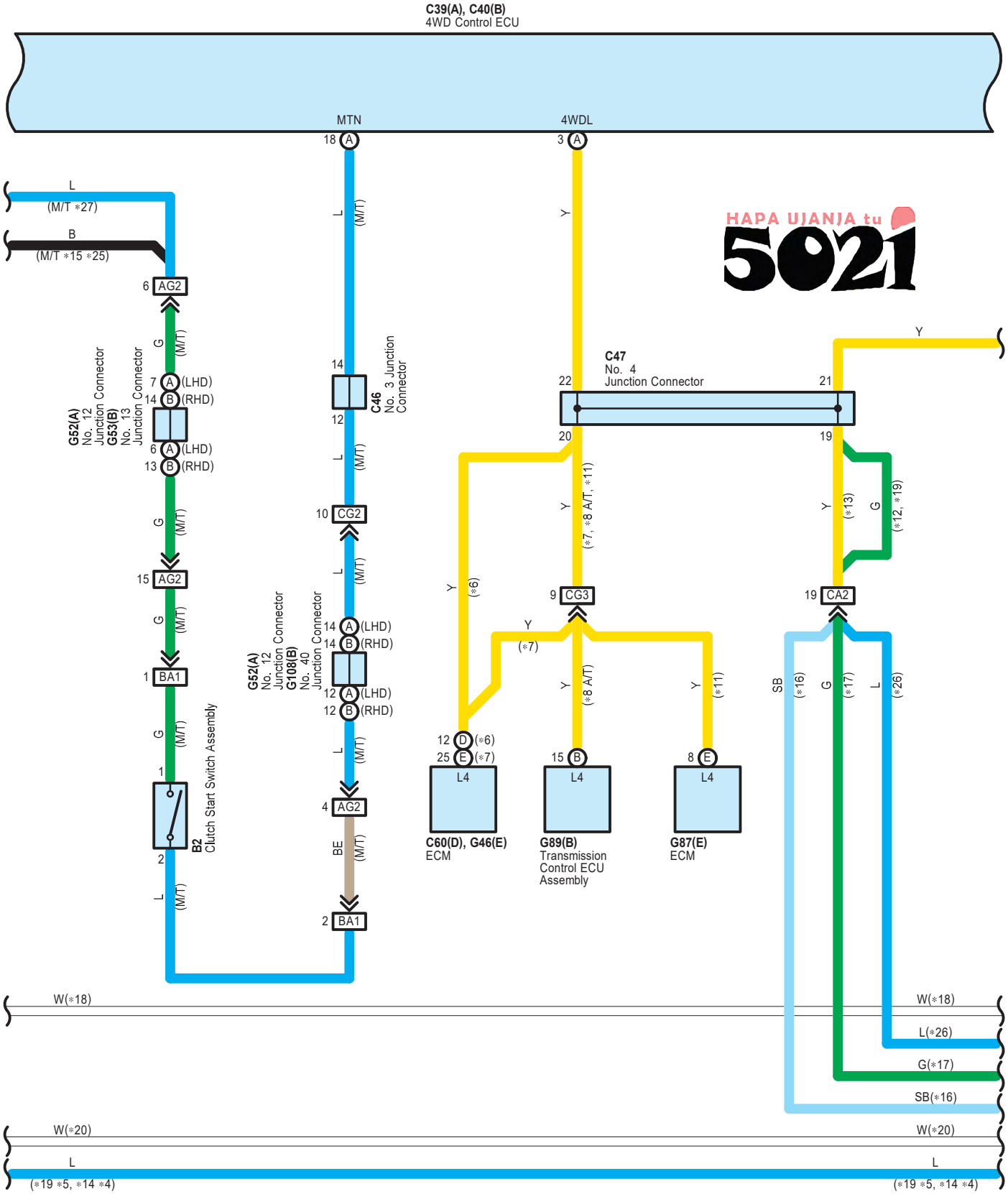
90980-12732



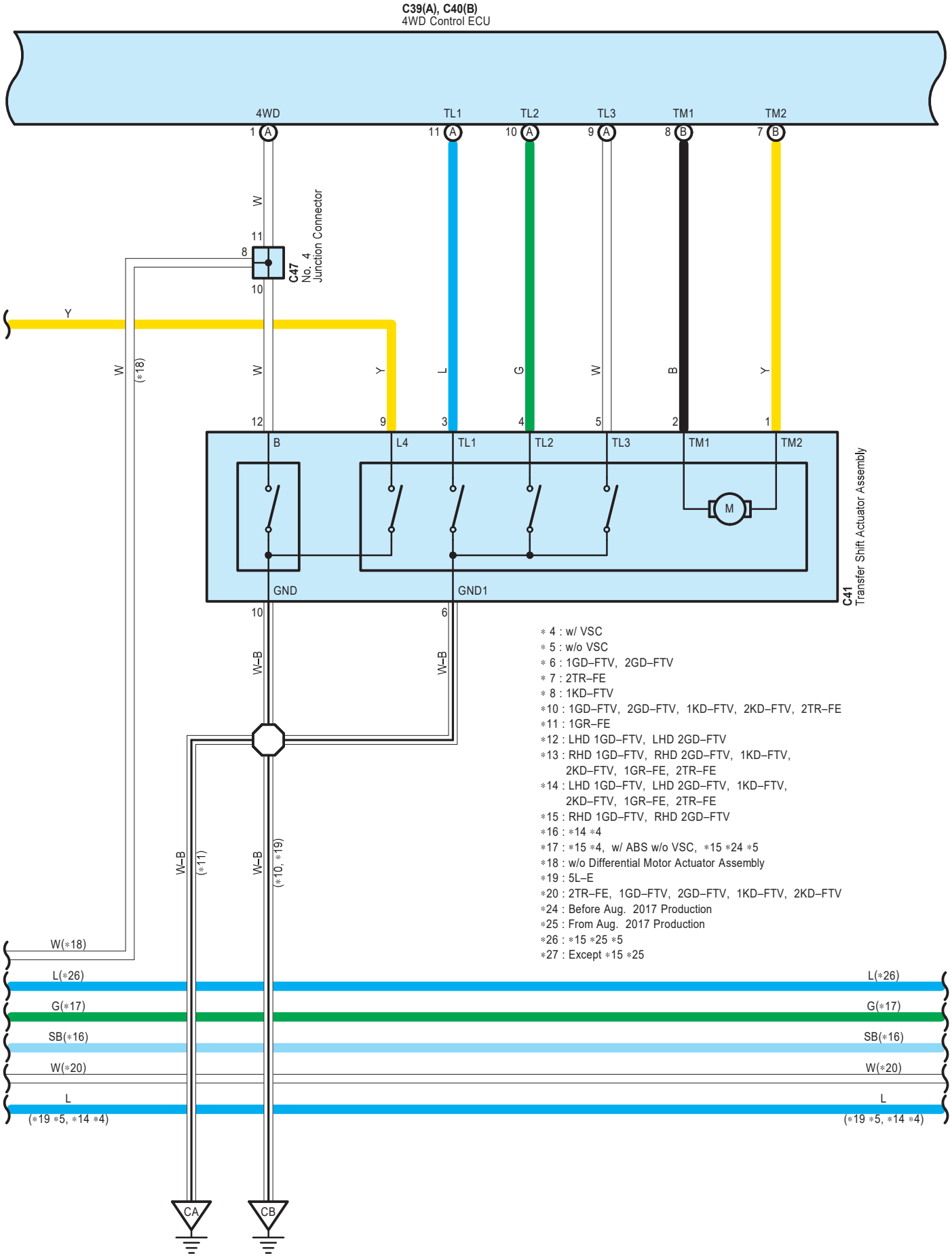
∗ 2 : w/ Differential Motor Actuator Assembly
∗ 4 : w/ VSC
∗ 5 : w/o VSC
∗10 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV, 2TR–FE
∗11 : 1GR–FE
∗14 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 2TR–FE
∗15 : RHD 1GD–FTV, RHD 2GD–FTV
∗18 : w/o Differential Motor Actuator Assembly
∗19 : 5L–E
∗20 : 2TR–FE, 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
∗25 : From Aug. 2017 Production
∗27 : Except ∗15 ∗25

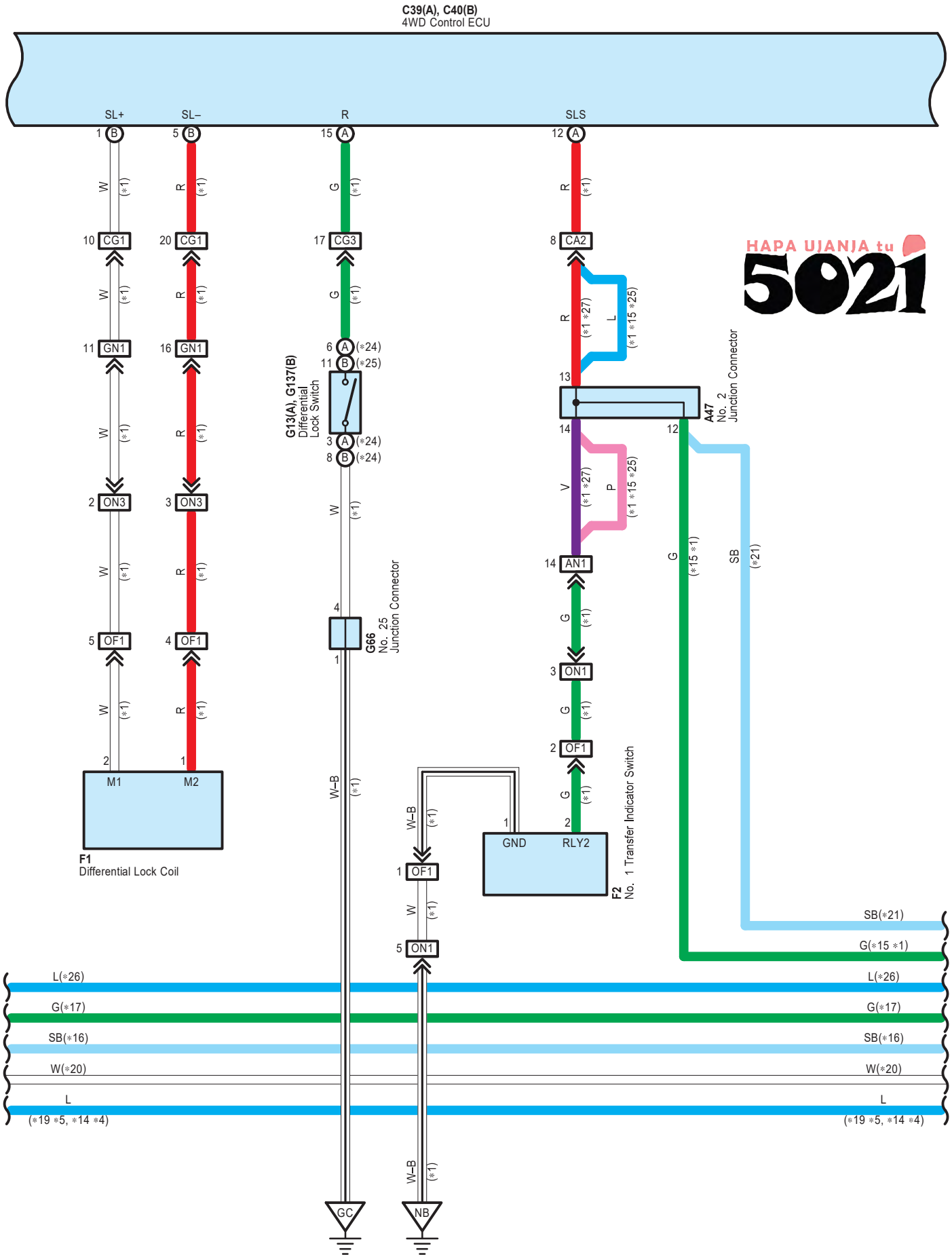
HAPA UJANJA tu
5021


C39(A), C40(B)
4WD Control ECU
ADD
DT
DGND
2–4
LO
2 A
5 A
25 A
14 A
13 A
W
(*2)
G
B
L
2 CE1
1 CE1
16 CG3
15 CG3
7
6
5
C47
No. 4
Junction Connector
1
DT
DGND
2
E1
Oil Temperature Sensor
2–4
LO
GND
G12
Transfer Position Switch
4
5
1
G66
No. 25
Junction Connector
18 CA2
L
(*19 *5, *14 *4)
W
(*20)
W
(*18)
W–B
(M/T)
L
(M/T *27)
B
(M/T *15 *25)
5
2
3
1
ST
NO. 1
Relay
W(*18)
W(*20)
L
(*19 *5, *14 *4)
12
A49
No. 1 Ground
Junction
Connector
GC
AC

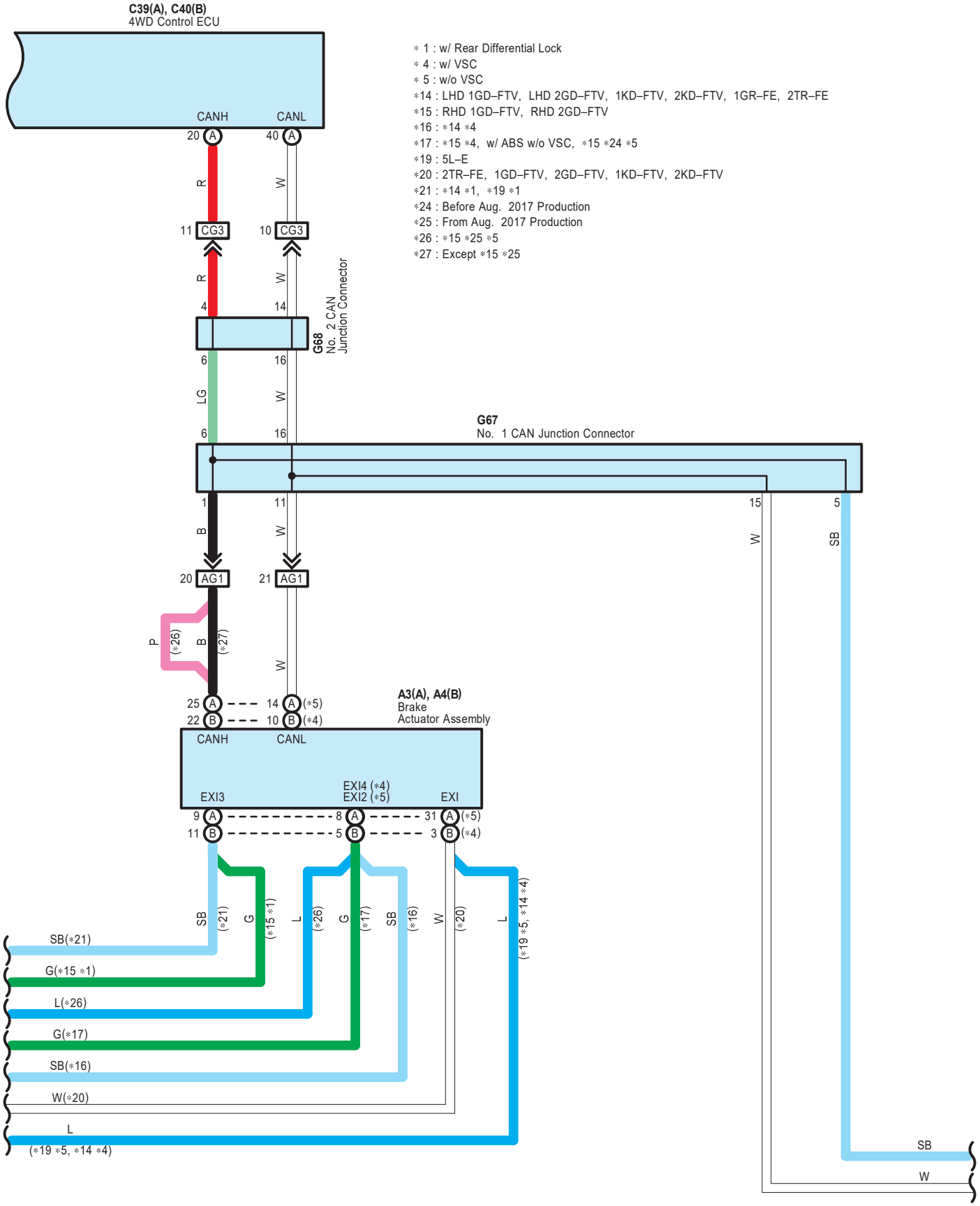


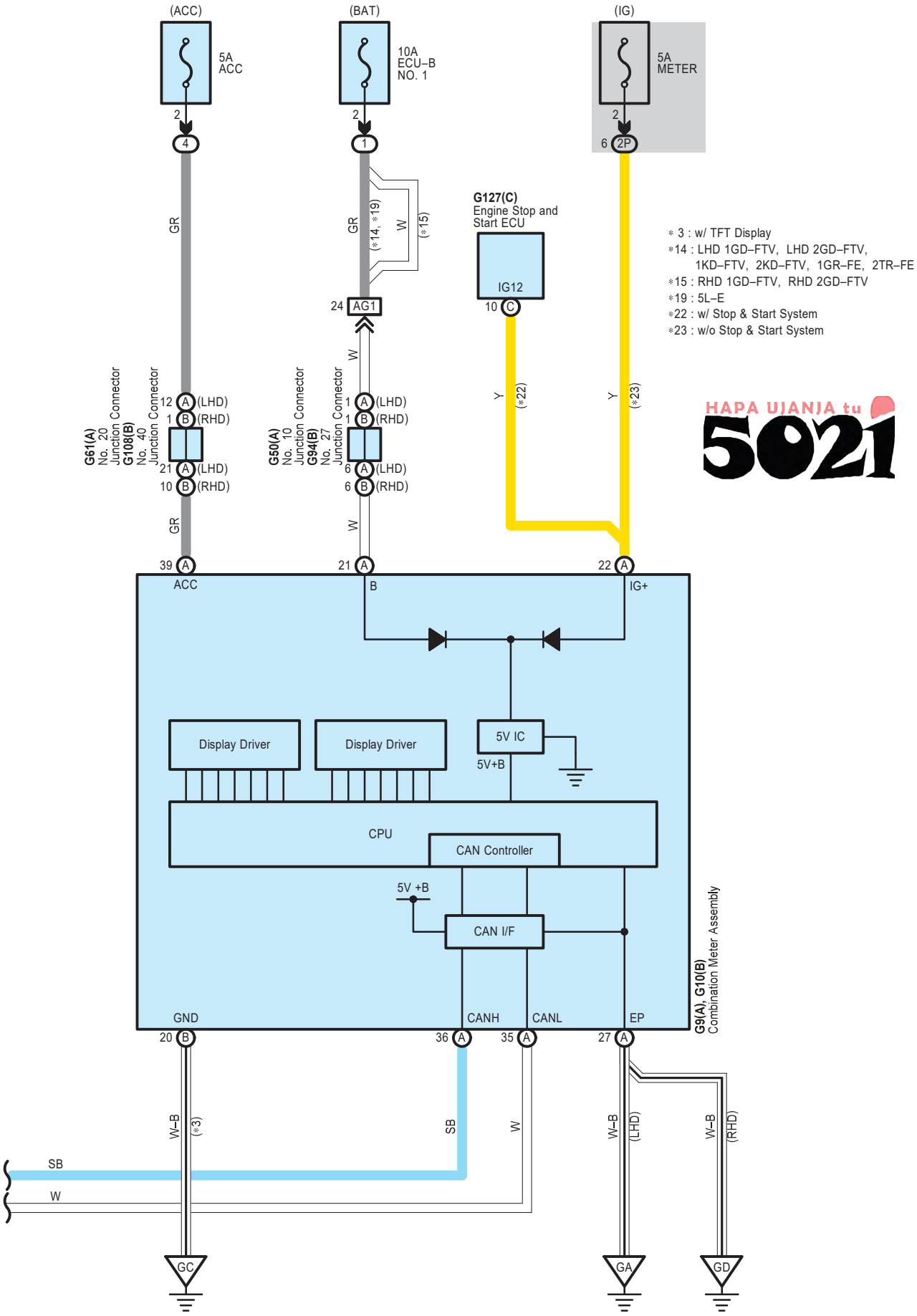
HAPA UJANJA tu 5021


C39(A), C40(B)
4WD Control ECU
4WD
TL1
TL2
TL3
TM1
TM2
C47
No. 4
Junction Connector
C41
Transfer Shift Actuator Assembly
B
L4
GND
GND1
M
∗ 4 : w/ VSC
∗ 5 : w/o VSC
∗ 6 : 1GD–FTV, 2GD–FTV
∗ 7 : 2TR–FE
∗ 8 : 1KD–FTV
∗10 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV, 2TR–FE
∗11 : 1GR–FE
∗12 : LHD 1GD–FTV, LHD 2GD–FTV
∗13 : RHD 1GD–FTV, RHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 2TR–FE
∗14 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 2TR–FE
∗15 : RHD 1GD–FTV, RHD 2GD–FTV
∗16 : ∗14 ∗4
∗17 : ∗15 ∗4, w/ ABS w/o VSC, ∗15 ∗24 ∗5
∗18 : w/o Differential Motor Actuator Assembly
∗19 : 5L–E
∗20 : 2TR–FE, 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
∗24 : Before Aug. 2017 Production
∗25 : From Aug. 2017 Production
∗26 : ∗15 ∗25 ∗5
∗27 : Except ∗15 ∗25
W(∗18)
L(∗26)
G(∗17)
SB(∗16)
W(∗20)
L
(∗19 ∗5, ∗14 ∗4)
CA
CB



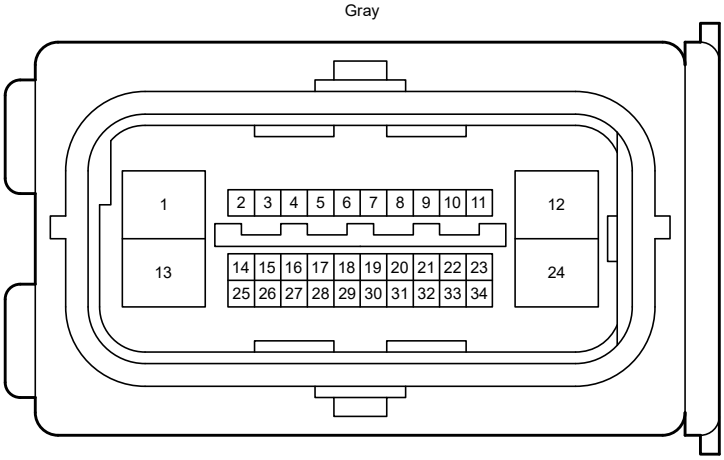
HAPA UJANJA tu 5021


C39(A), C40(B)
4WD Control ECU
CANH
CANL
20 A
40 A
R
W
11 CG3
10 CG3
R
W
4
14
G68
No. 2 CAN Junction Connector
6
16
LG
W
6
16
G67
No. 1 CAN Junction Connector
1
11
15
5
B
W
W
SB
20 AG1
21 AG1
P
(*26)
B
(*27)
W
25 A
22 B
14 A (*5)
10 B (*4)
A3(A), A4(B)
Brake Actuator Assembly
CANH
CANL
EXI3
EXI4 (*4)
EXI2 (*5)
EXI
9 A
11 B
8 A
5 B
31 A (*5)
3 B (*4)
SB
(*21)
G
(*15 *1)
L
(*26)
G
(*17)
SB
(*16)
W
(*20)
L
(*19 *5, *14 *4)
SB(*21)
G(*15 *1)
L(*26)
G(*17)
SB(*16)
W(*20)
L
(*19 *5, *14 *4)
SB
W
* 1 : w/ Rear Differential Lock
* 4 : w/ VSC
* 5 : w/o VSC
*14 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 2TR–FE
*15 : RHD 1GD–FTV, RHD 2GD–FTV
*16 : *14 *4
*17 : *15 *4, w/ ABS w/o VSC, *15 *24 *5
*19 : 5L–E
*20 : 2TR–FE, 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
*21 : *14 *1, *19 *1
*24 : Before Aug. 2017 Production
*25 : From Aug. 2017 Production
*26 : *15 *25 *5
*27 : Except *15 *25



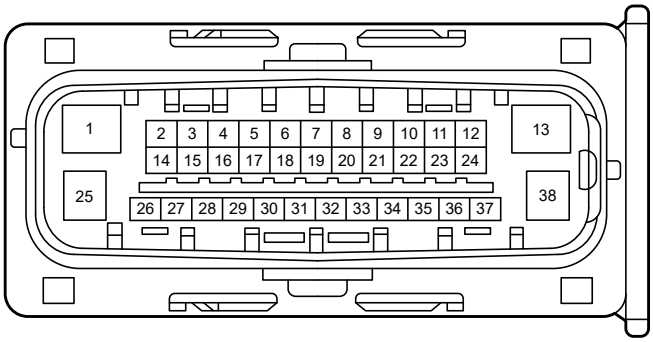
HAPA UJANJA tu
5021

A3
Gray



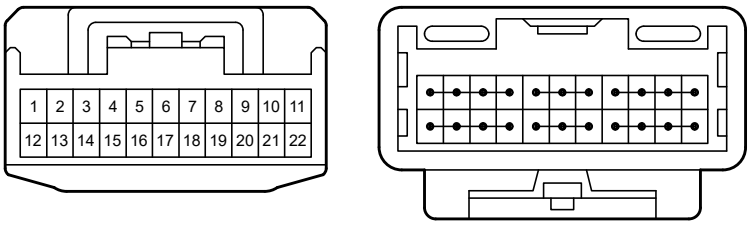
90980-12687

A4
Black



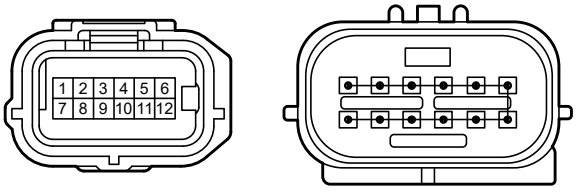
90980-12B01

A47
White



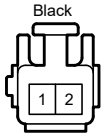
90980-12372

A49
Black



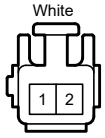
90980-12356

B2
Black



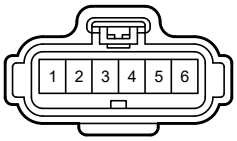
90980-10825
(Before Nov. 2017 Production)

B2
White



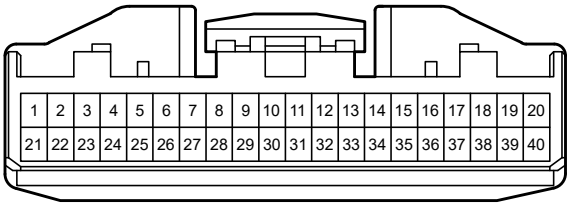
90980-10825
(From Nov. 2017 Production)

C7
Black



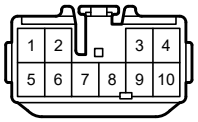
90980-11858

C39
Black



90980-12557

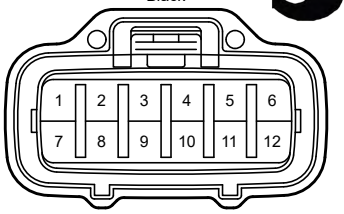
C40
Black



90980-10997

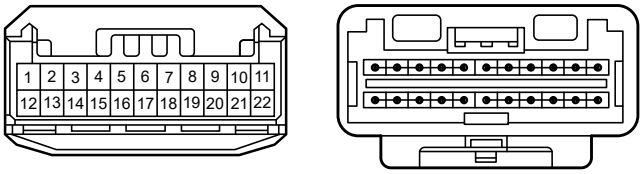
HAPA UJANJA tu
5021

C41
Black



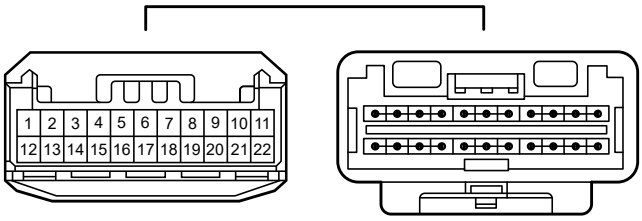
90980-11664

C46
Black



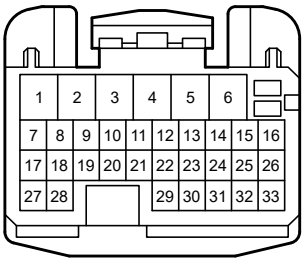
90980-12B54

C47
Black



90980-12B54

C60
White



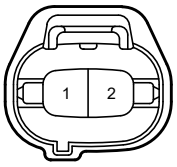
90980-12700

E1
Gray



90980-11025

F1
Blue



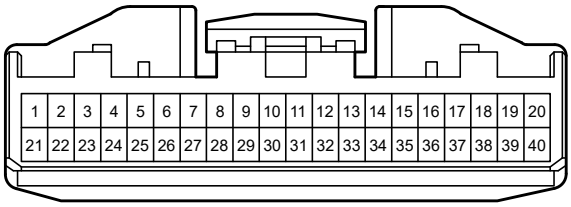
90980-11156

F2
Black



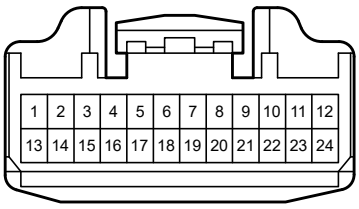
90980-11162

G9
White



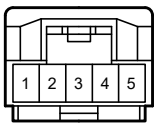
90980-12557

G10
White



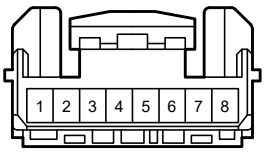
90980-12554

G12
Black



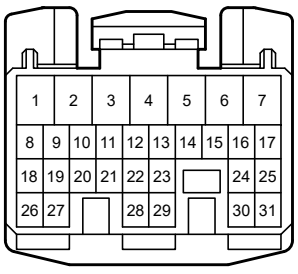
90980-11909

G13
Black



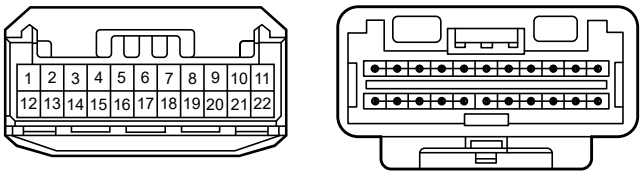
90980-12558

G46
White



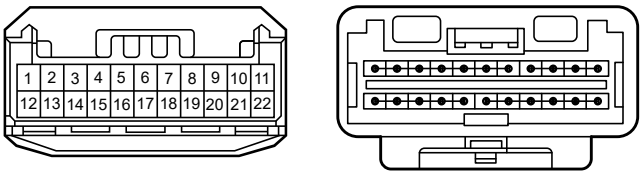
90980-12525

G50
Black



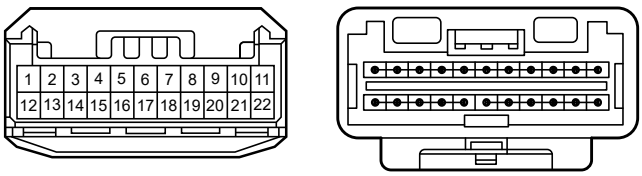
90980-12B54

G52
Black



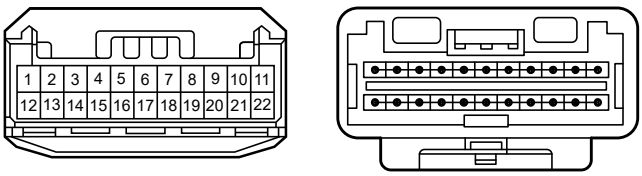
90980-12B54

G53
Black



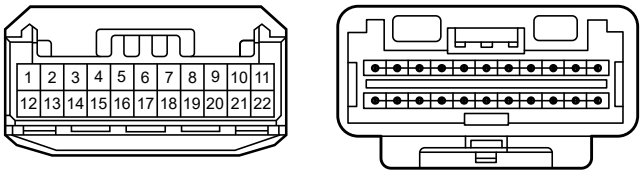
90980-12B54

G61
Black



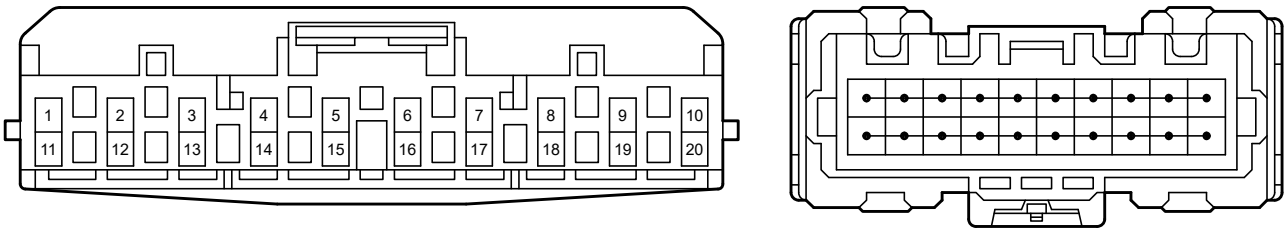
90980-12B54

G66
Black



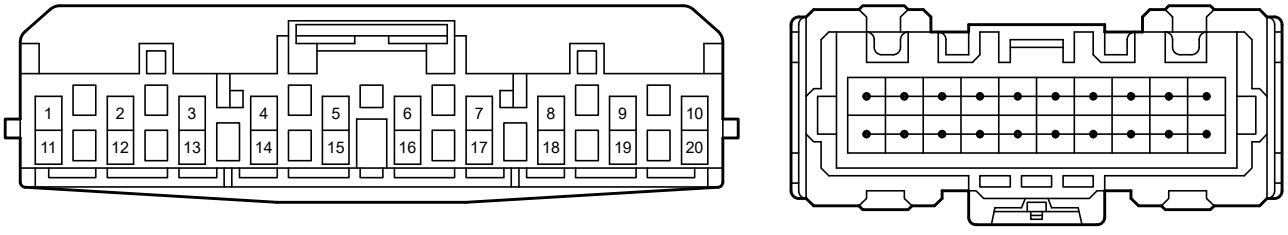
90980-12B54

G67
White



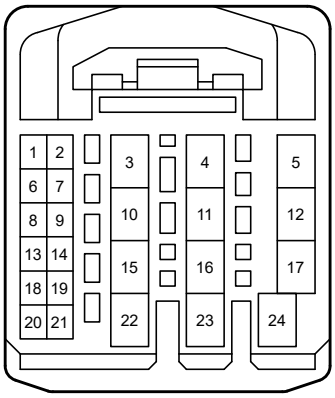
90980-12A58

G68
White



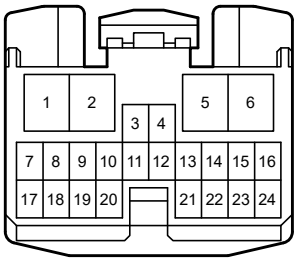
90980-12A58

G87
White



82824-26110

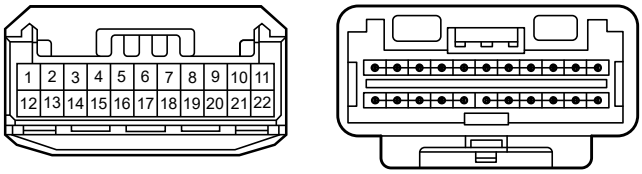
G89
White



90980-12560

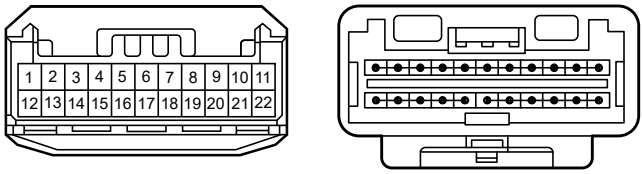
HAPA UJANJA tu 5021

G94
Black



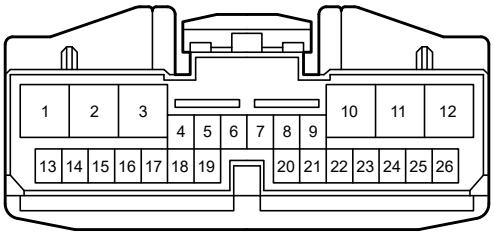
90980-12B54

G108
Black



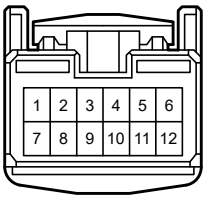
90980-12B54

G127
Black



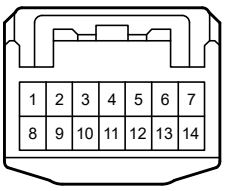
82824-12510

G137
Black



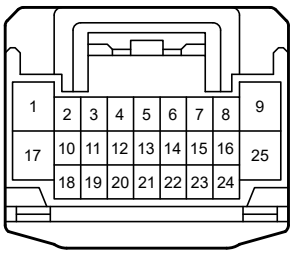
90980-12614

2P
White

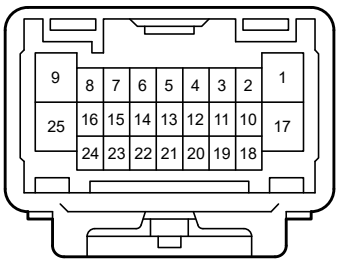


90980-12370

AG1
White

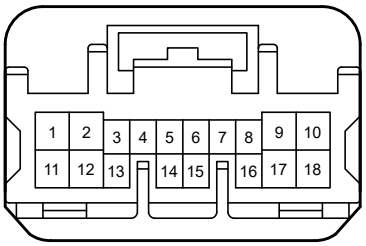


90980-12414

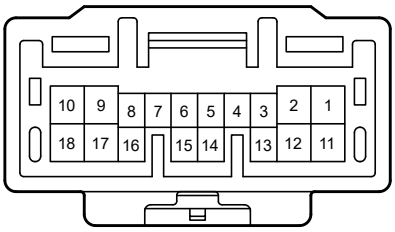


90980-12413

AG2
White

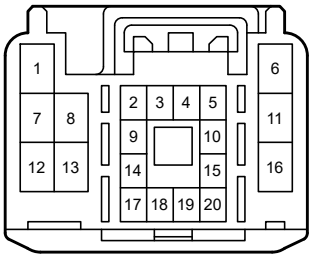


90980-12739

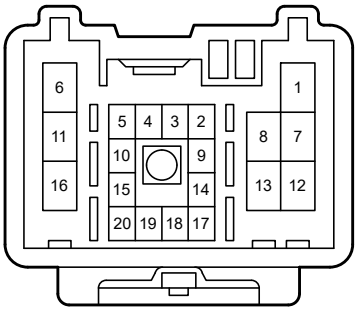


90980-12738

AN1
White

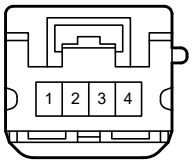


82824-52530

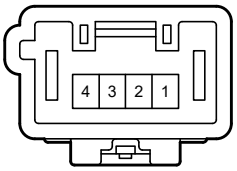


82824-52520

BA1
White

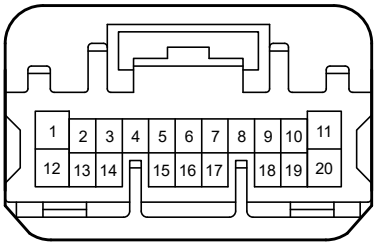


90980-12733

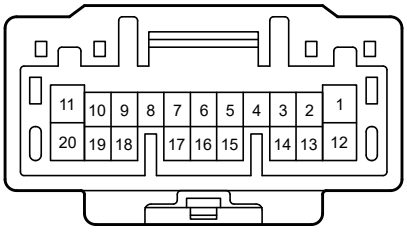


90980-12732

CA2
White



90980-12741



90980-12740

CE1
Black

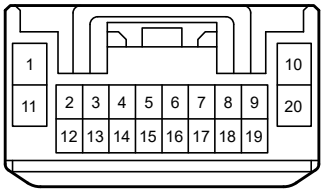


90980-11162

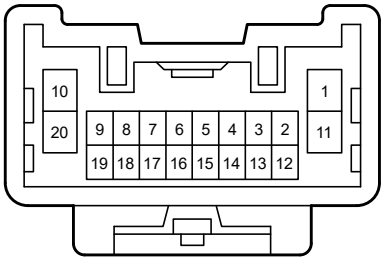


90980-11168

CG1
White

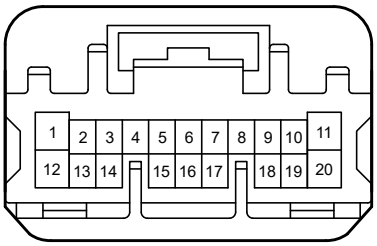


90980-12A22

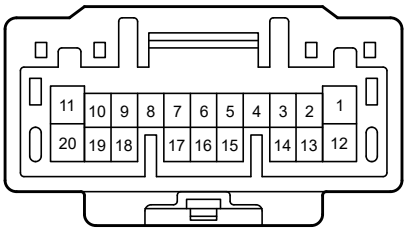


90980-12377

CG2
White

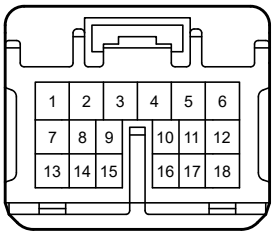


90980-12741

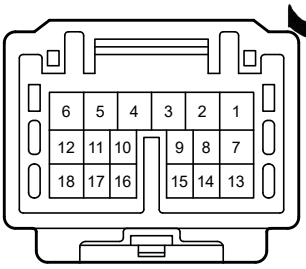


90980-12740

CG3
White



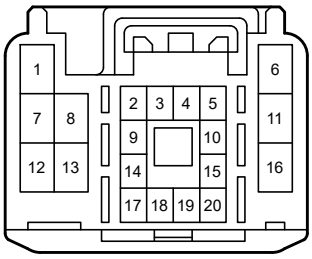
90980-12745



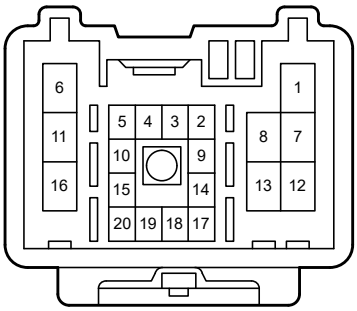
90980-12744

HAPA UJANJA tu 5021

GN1
White

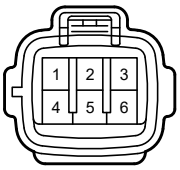


82824-52530

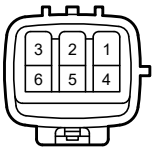


82824-52520

OF1
Gray

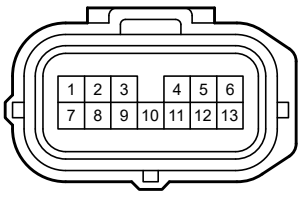


90980-11194

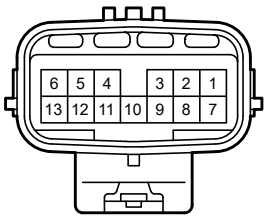


90980-11193

ON1
Black



90980-12326



90980-12716

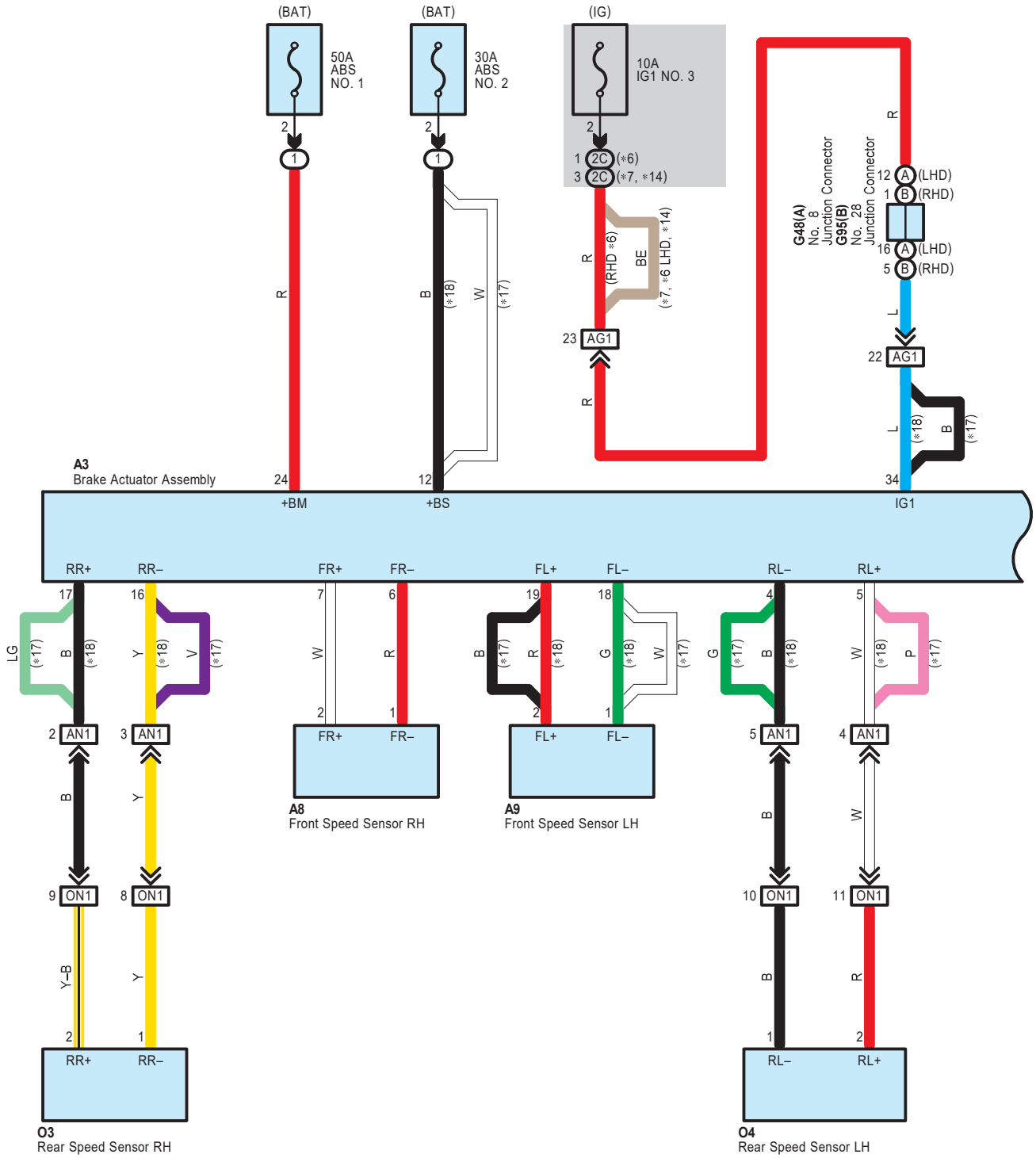
ON3
White

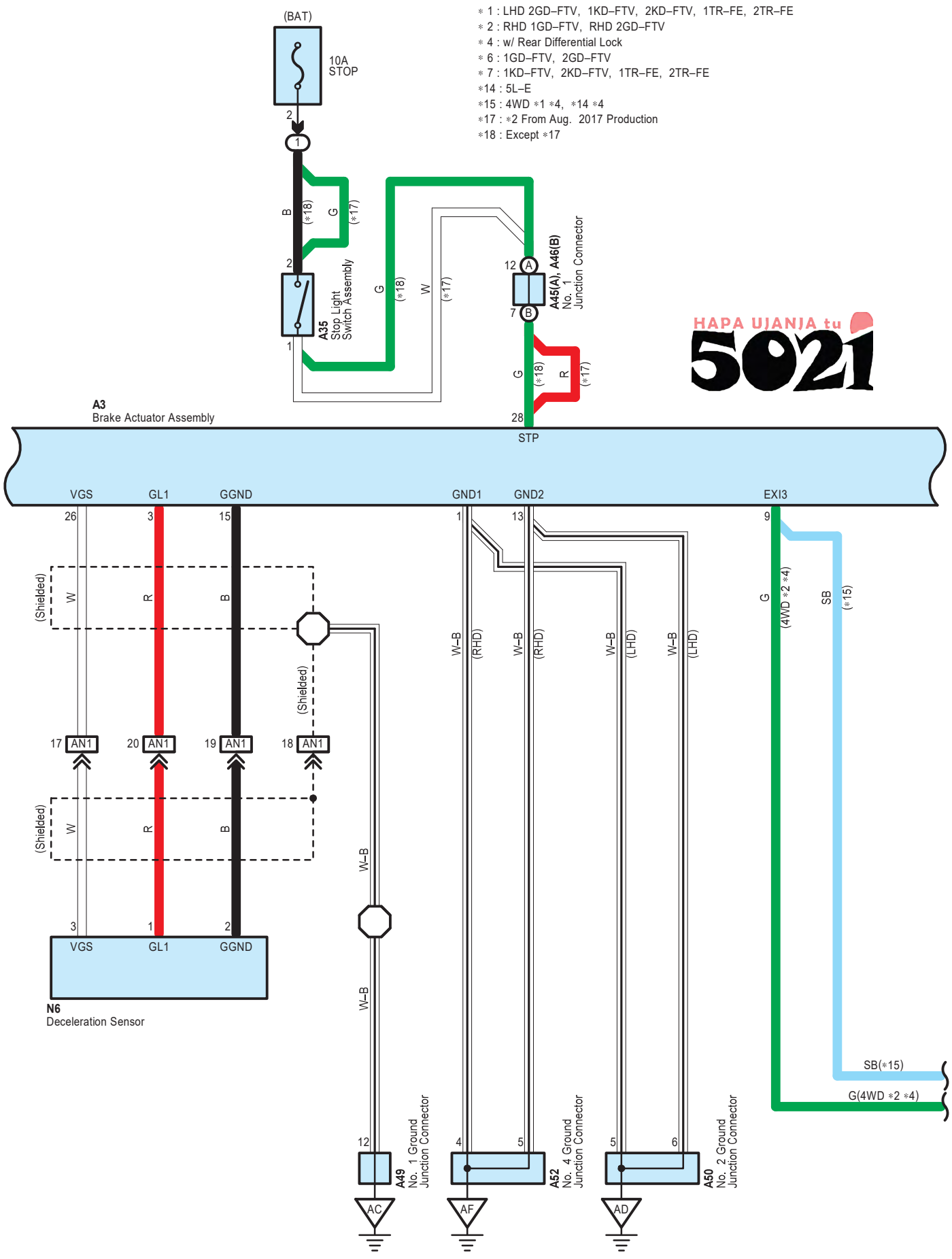


90980-10988

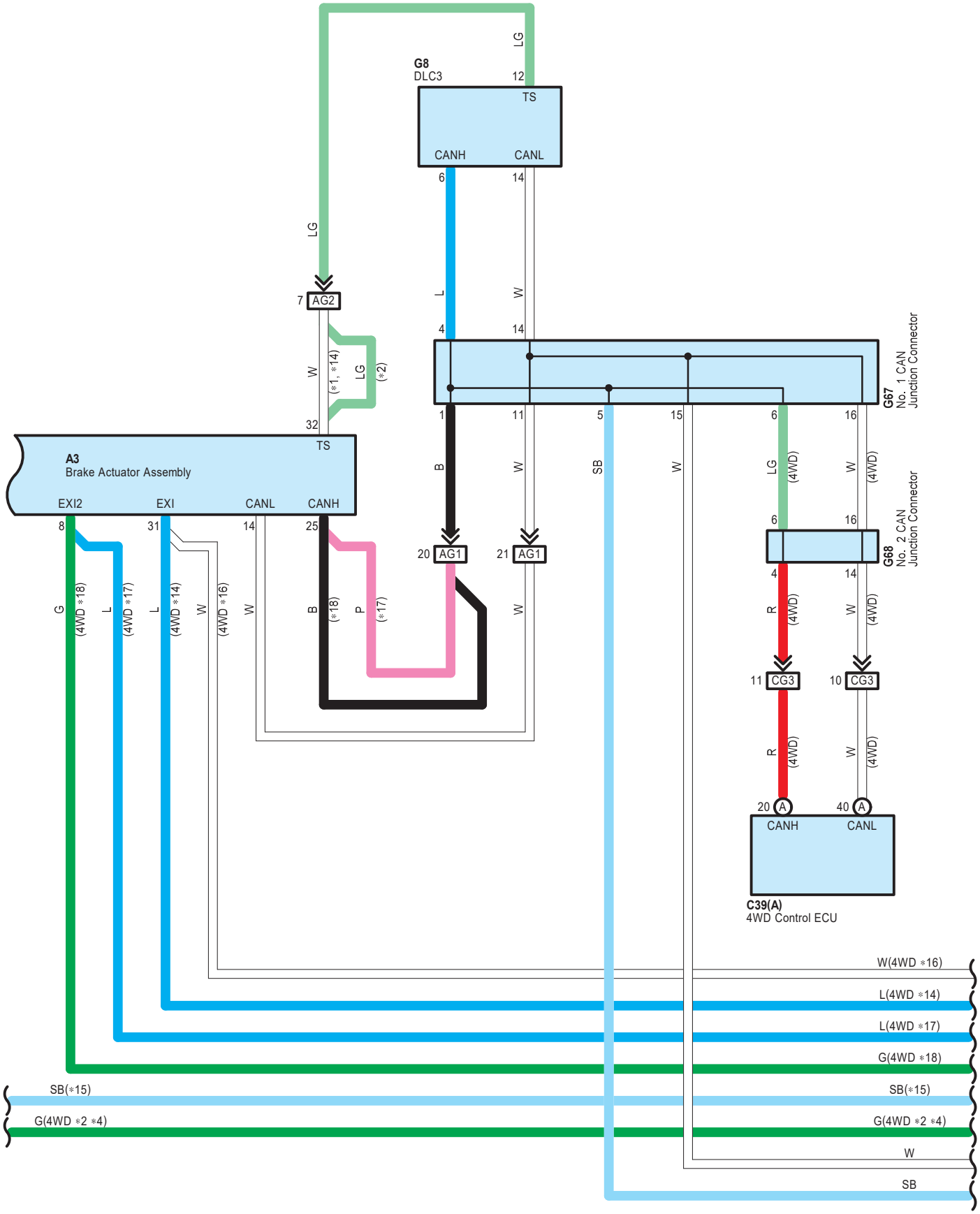


90980-10987

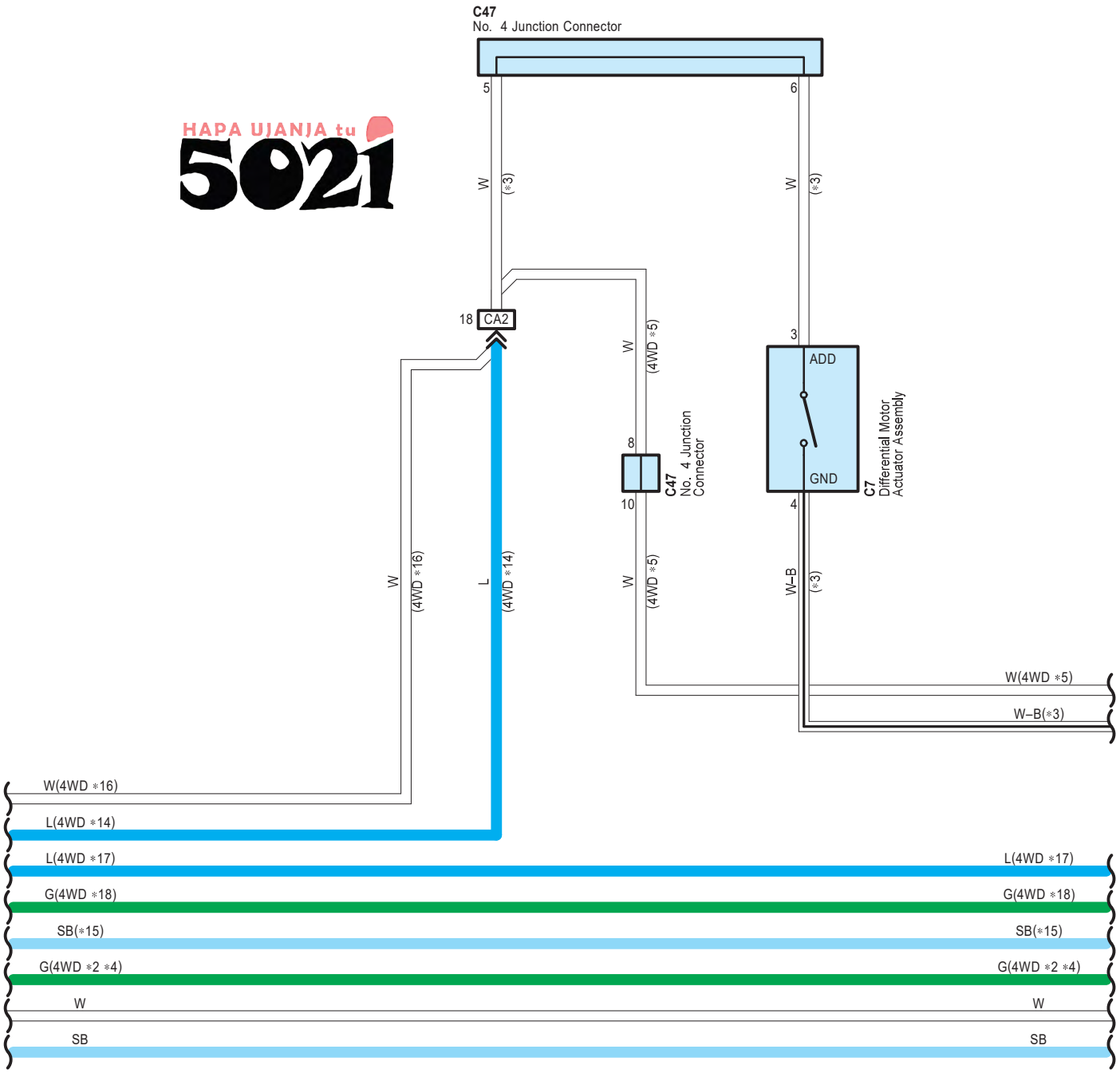

(BAT)
50A
ABS
NO. 1
(BAT)
30A
ABS
NO. 2
(IG)
10A
IG1 NO. 3
2C (*6)
2C (*7, *14)
G48(A)
No. 8
Junction Connector
G95(B)
No. 28
Junction Connector
(LHD)
(RHD)
AG1
A3
Brake Actuator Assembly
+BM
+BS
IG1
RR+
RR–
FR+
FR–
FL+
FL–
RL–
RL+
AN1
ON1
A8
Front Speed Sensor RH
A9
Front Speed Sensor LH
O3
Rear Speed Sensor RH
O4
Rear Speed Sensor LH



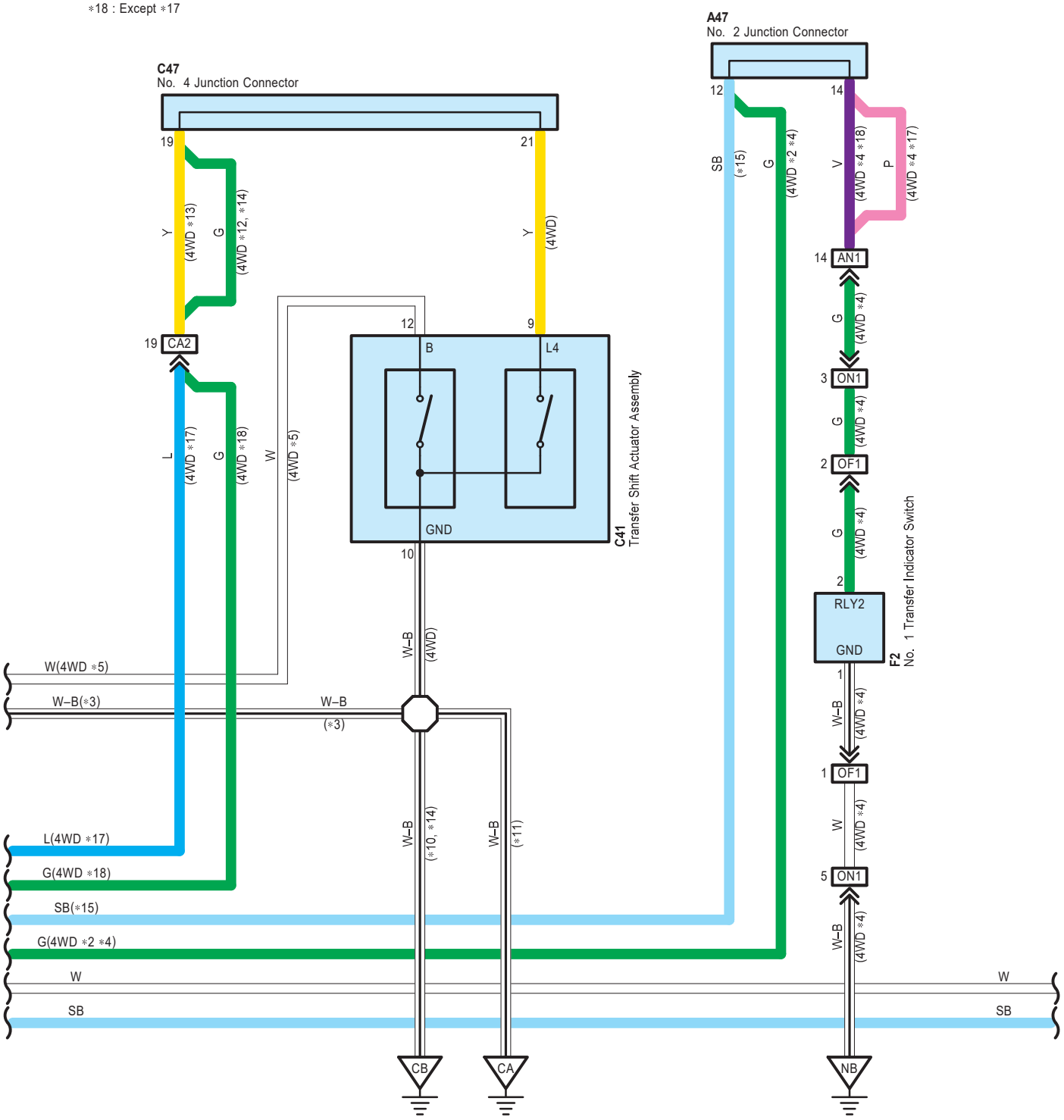
HAPA UJANJA tu
5021

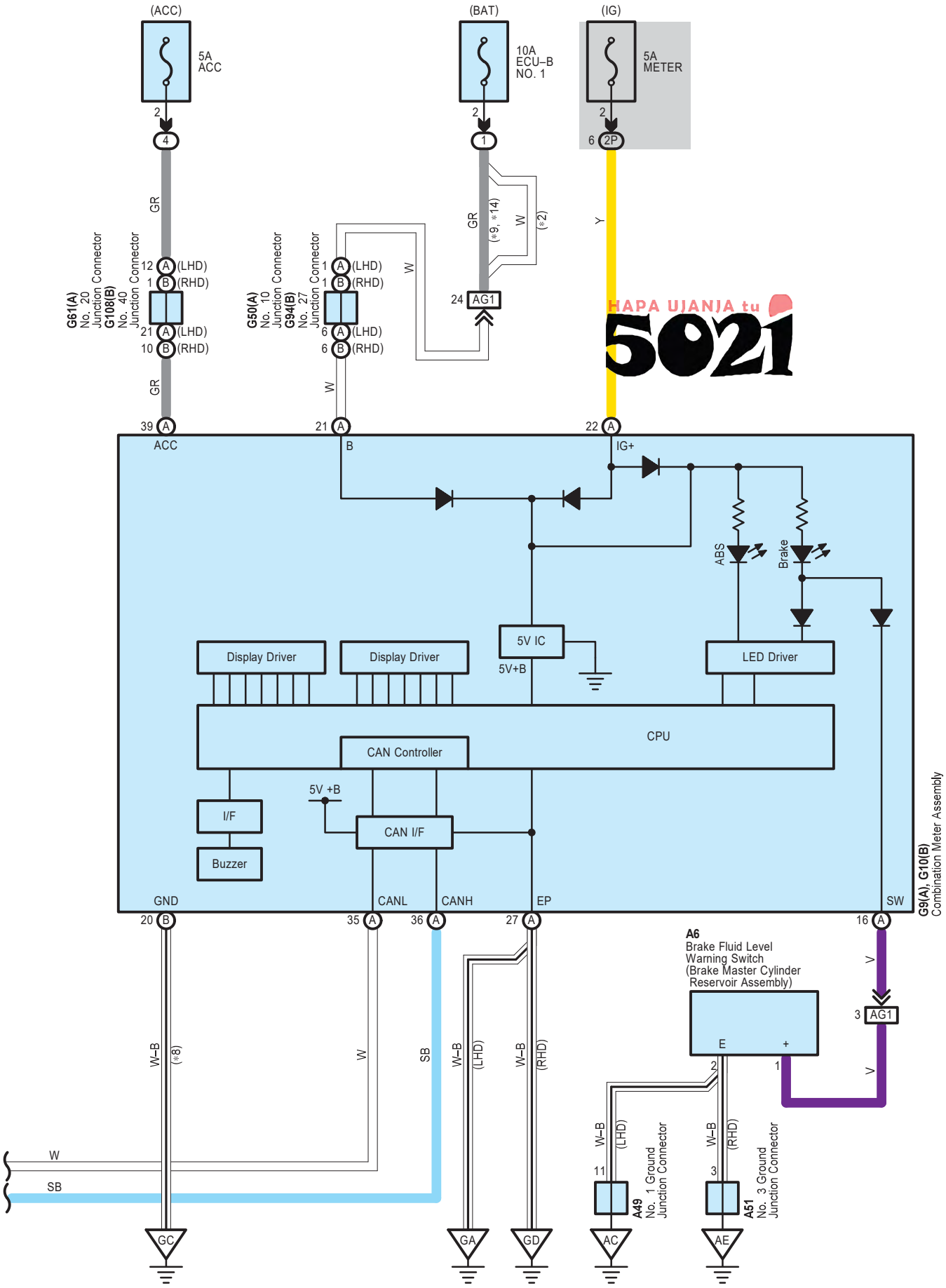

G8
DLC3
12
TS
CANH
CANL
6
14
LG
L
W
7
AG2
4
14
W
(*1, *14)
LG
(*2)
32
TS
A3
Brake Actuator Assembly
EXI2
EXI
CANL
CANH
8
31
14
25
G
(4WD *18)
L
(4WD *17)
L
(4WD *14)
W
(4WD *16)
W
B
(*18)
P
(*17)
20
AG1
21
AG1
B
W
W
1
11
5
15
SB
W
G67
No. 1 CAN
Junction Connector
6
16
LG
(4WD)
W
(4WD)
G68
No. 2 CAN
Junction Connector
6
16
4
14
R
(4WD)
W
(4WD)
11
CG3
10
CG3
R
(4WD)
W
(4WD)
20
A
40
A
CANH
CANL
C39(A)
4WD Control ECU
W(4WD *16)
L(4WD *14)
L(4WD *17)
G(4WD *18)
SB(*15)
G(4WD *2 *4)
SB(*15)
G(4WD *2 *4)
W
SB

∗1 : LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1TR–FE, 2TR–FE
∗2 : RHD 1GD–FTV, RHD 2GD–FTV
∗3 : w/ Differential Motor Actuator Assembly
∗4 : w/ Rear Differential Lock
∗5 : w/o Differential Motor Actuator Assembly
∗14 : 5L–E
∗15 : 4WD ∗1 ∗4, ∗14 ∗4
∗16 : 2TR–FE, 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
∗17 : ∗2 From Aug. 2017 Production
∗18 : Except ∗17



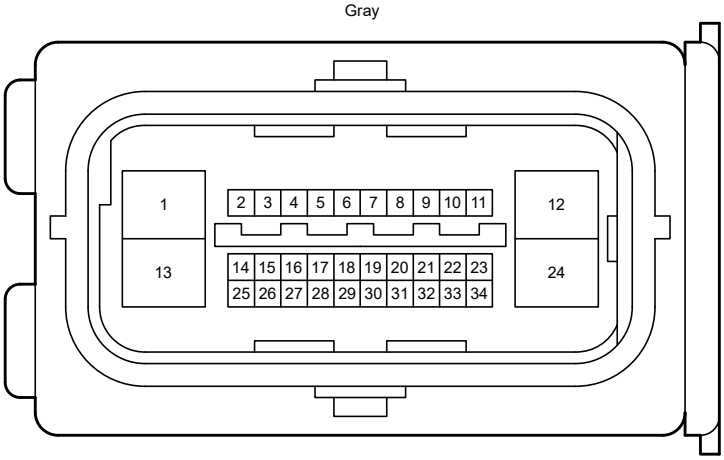
∗ 1 : LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1TR–FE, 2TR–FE
∗ 2 : RHD 1GD–FTV, RHD 2GD–FTV
∗ 3 : w/ Differential Motor Actuator Assembly
∗ 4 : w/ Rear Differential Lock
∗ 5 : w/o Differential Motor Actuator Assembly
∗ 8 : w/ TFT Display
∗ 9 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗10 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV, 2TR–FE
∗11 : 1GR–FE
∗12 : LHD 1GD–FTV, LHD 2GD–FTV
∗13 : RHD 1GD–FTV, RHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 2TR–FE
∗14 : 5L–E
∗15 : 4WD ∗1 ∗4, ∗14 ∗4
∗17 : ∗2 From Aug. 2017 Production
∗18 : Except ∗17





HAPA UJANJA tu
5021

A3
Gray



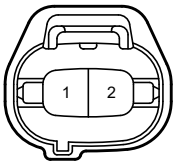
90980-12687

A6
Gray



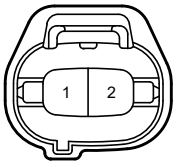
90980-11207

A8
White



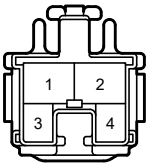
90980-11156

A9
White



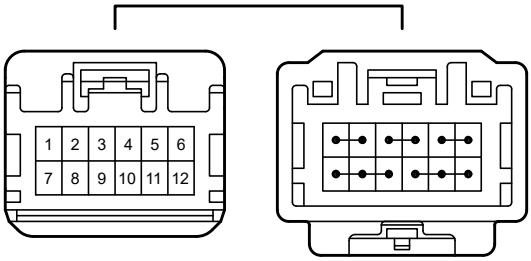
90980-11156

A35
White



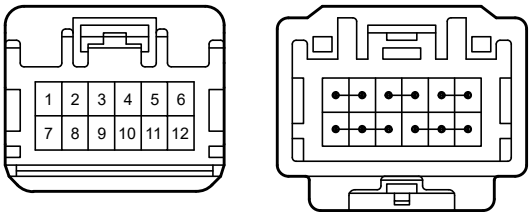
90980-11118

A45
White



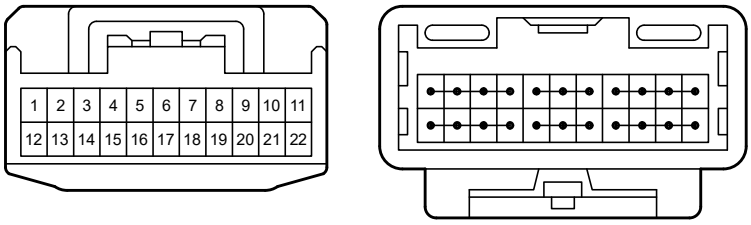
90980-12737

A46
White



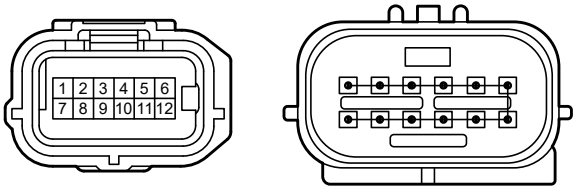
90980-12737

A47
White



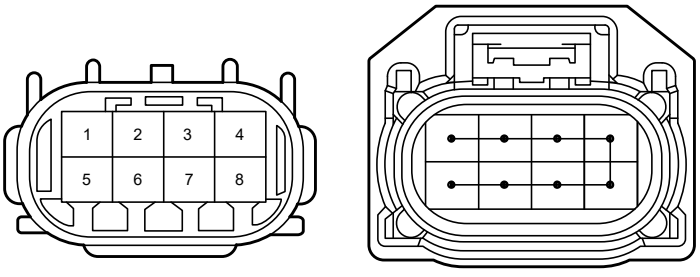
90980-12372

A49
Black



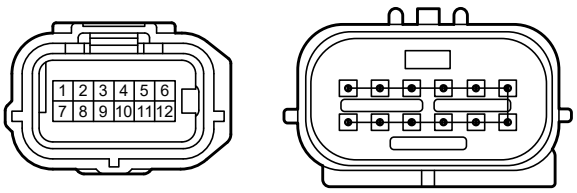
90980-12356

A50
Black



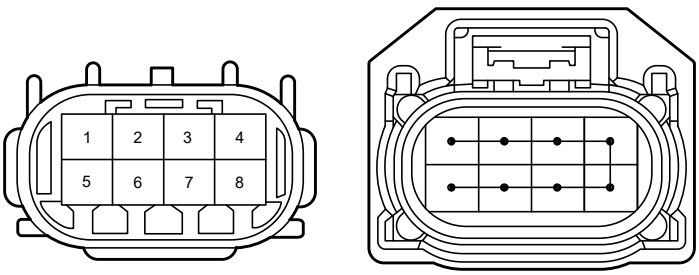
90980-12B56

A51
Black



90980-12356

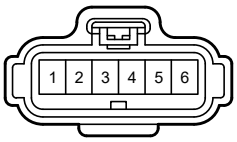
A52
Black



90980-12B56

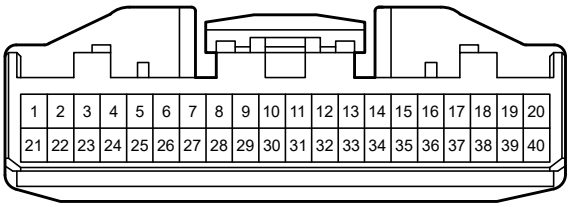
HAPA UJANJA tu 5021

C7
Black



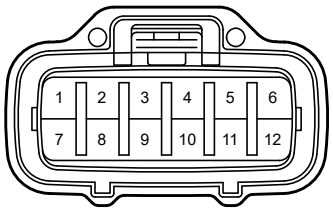
90980-11858

C39
Black



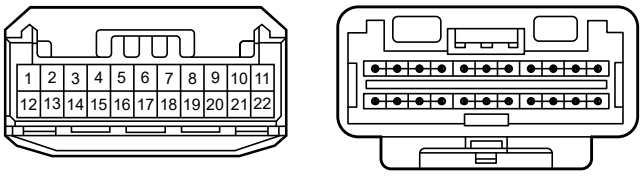
90980-12557

C41
Black



90980-11664

C47
Black



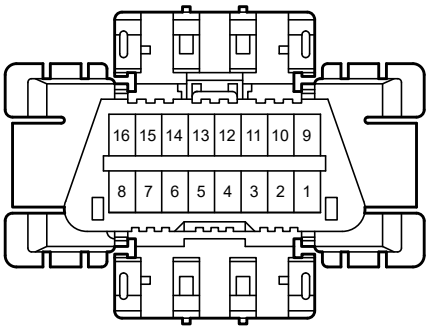
90980-12B54

F2
Black



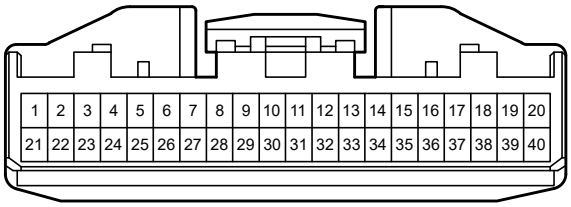
90980-11162

G8
White



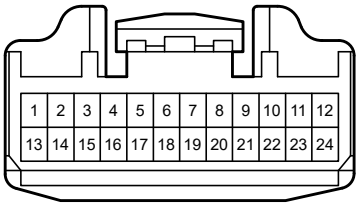
90980-11978

G9
White



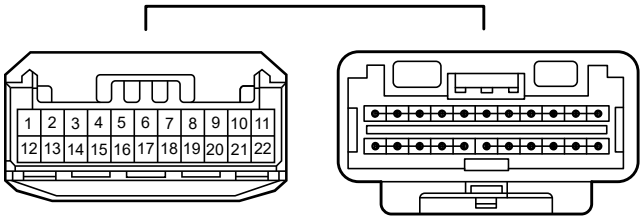
90980-12557

G10
White



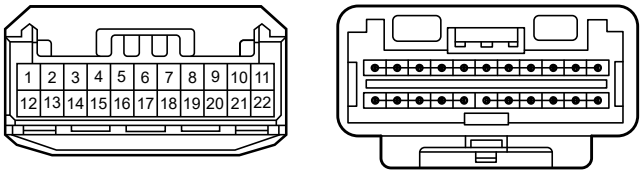
90980-12554

G48
Black



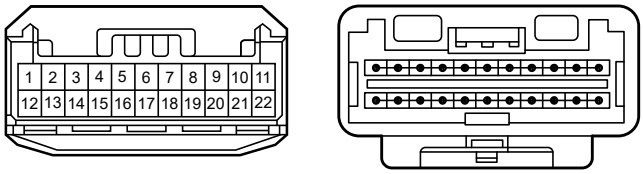
90980-12B54

G50
Black



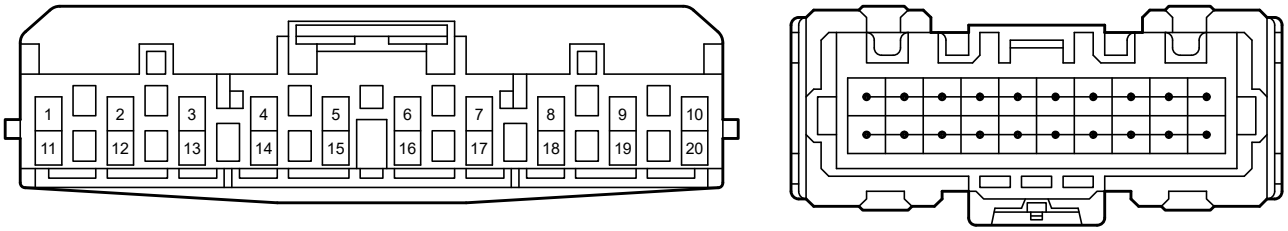
90980-12B54

G61
Black



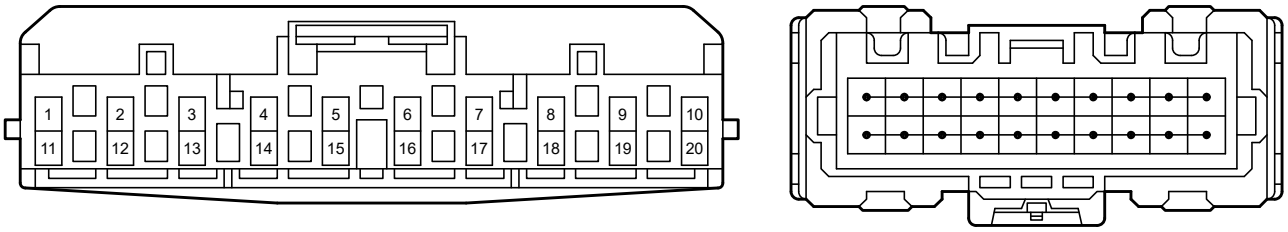
90980-12B54

G67
White



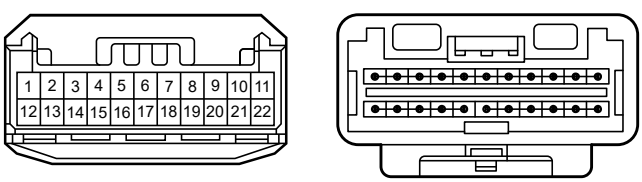
90980-12A58

G68
White



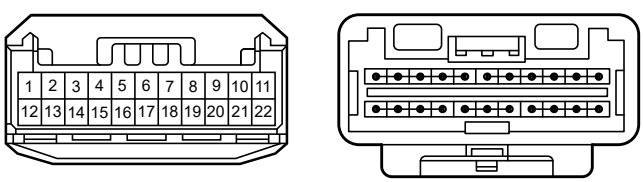
90980-12A58

G94
Black



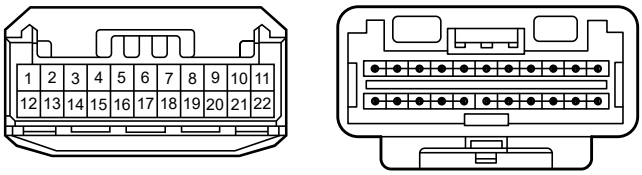
90980-12B54

G95
Black



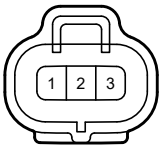
90980-12B54

G108
Black



90980-12B54

N6
Black



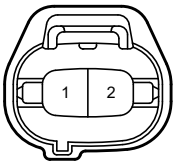
90980-10845

O3
White



90980-11075

O4
White



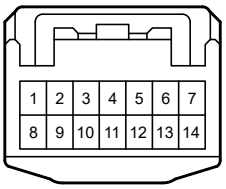
90980-11156

2C
White



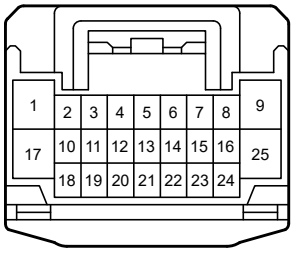
90980-12A54

2P
White

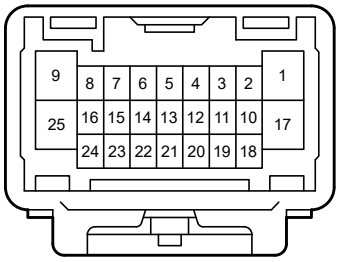


90980-12370

AG1
White

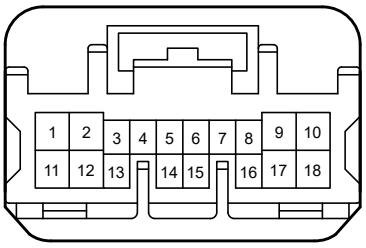


90980-12414

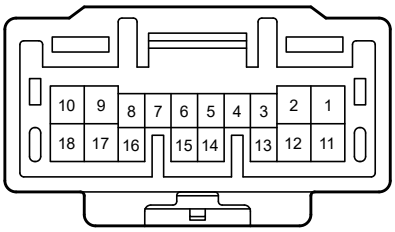


90980-12413

AG2
White

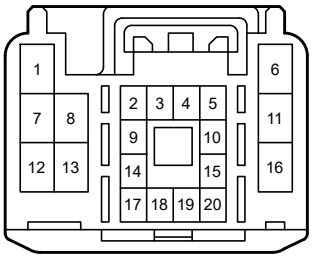


90980-12739

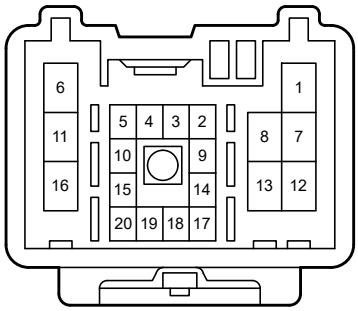


90980-12738

AN1
White

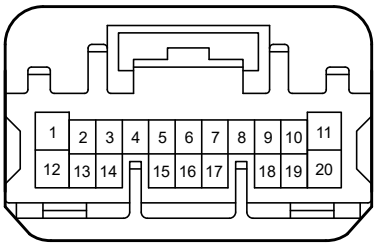


82824-52530

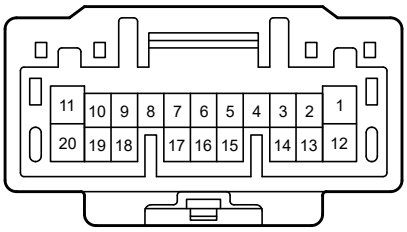


82824-52520

CA2
White



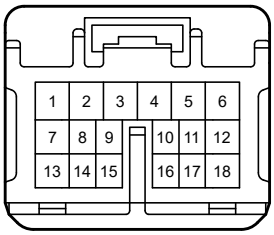
90980-12741



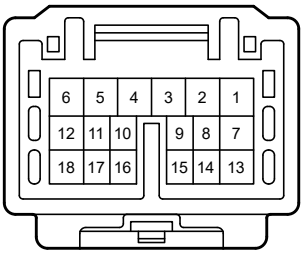
90980-12740

HAPA UJANJA tu
5021

CG3
White

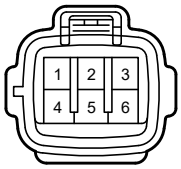


90980-12745

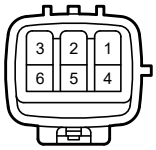


90980-12744

OF1
Gray

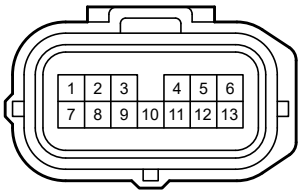


90980-11194

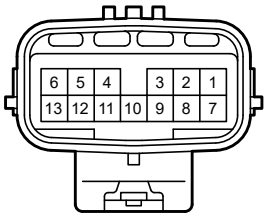


90980-11193

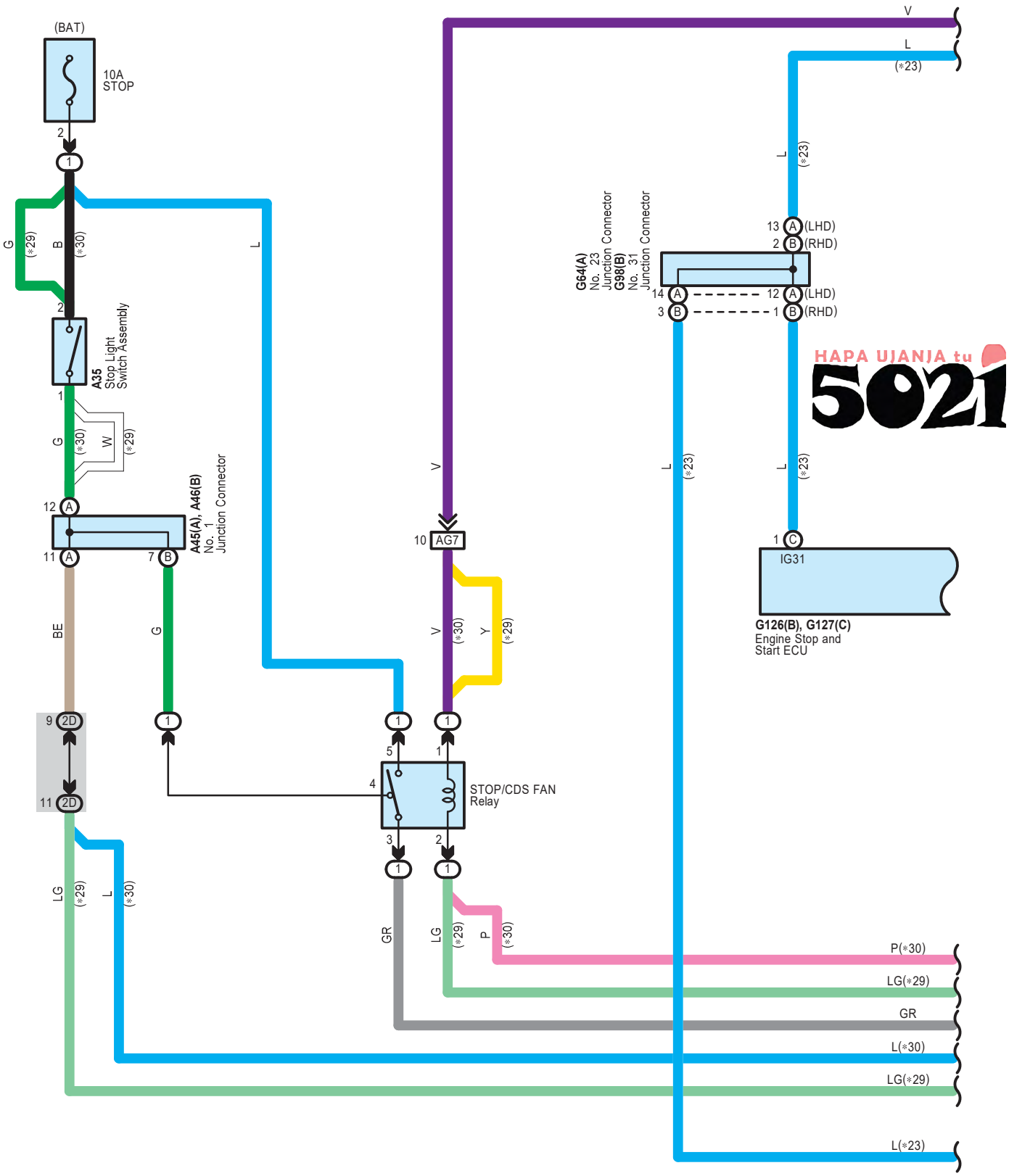
ON1
Black



90980-12326

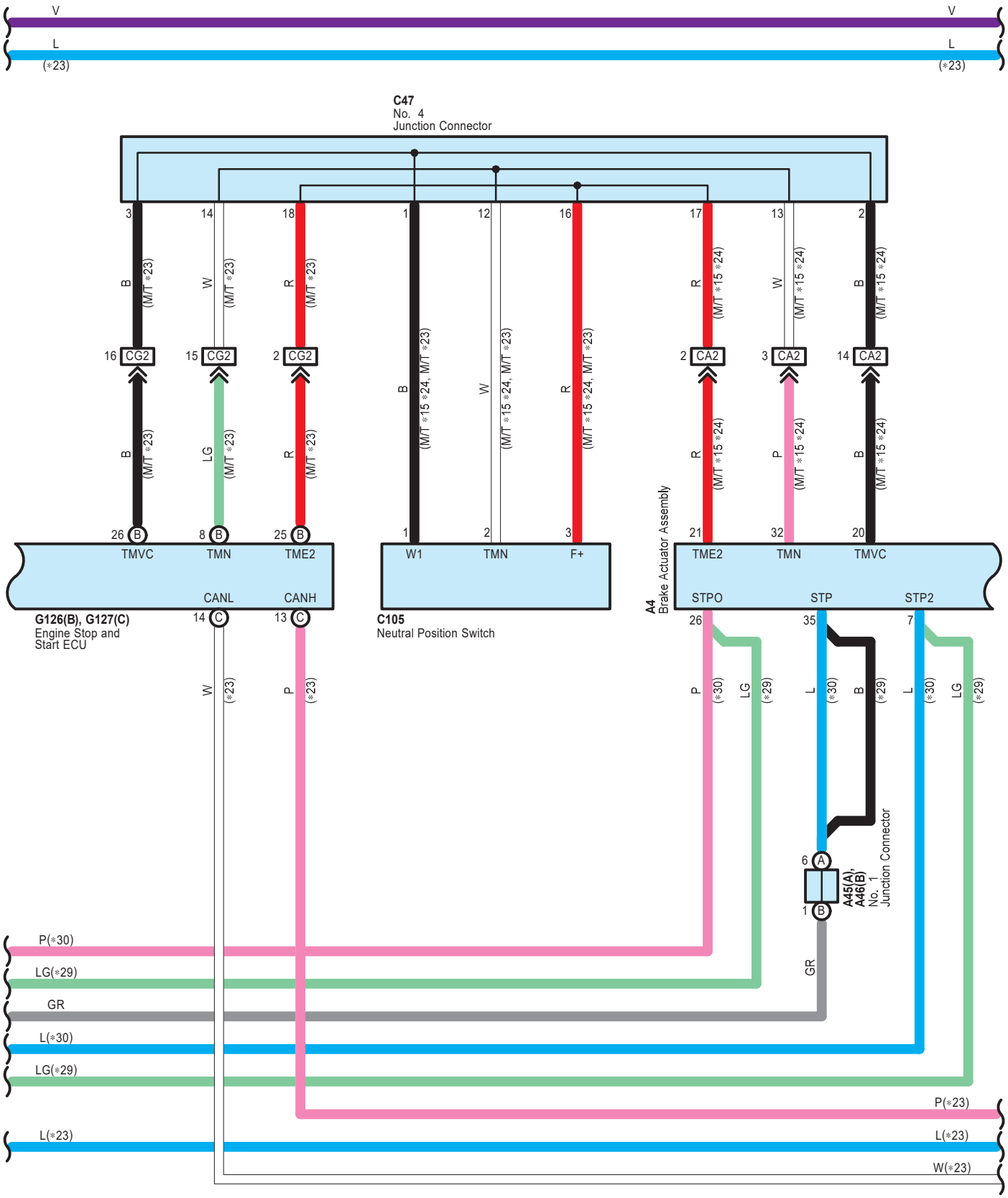


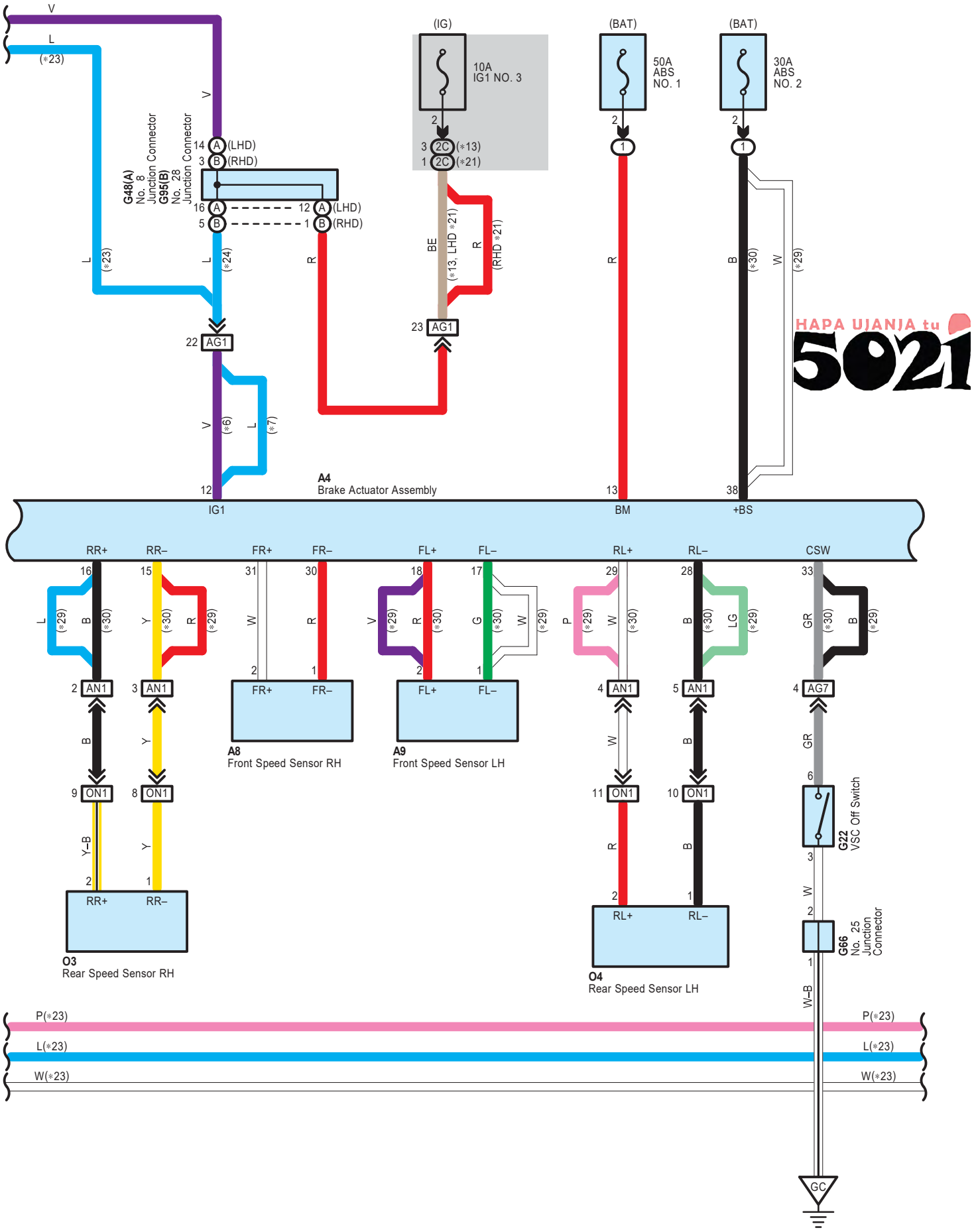
90980-12716



HAPA UJANJA tu 5021

* 7 : RHD 1GD–FTV, RHD 2GD–FTV
*15 : w/ Downhill Assist Control
*23 : w/ Stop & Start System
*24 : w/o Stop & Start System
*29 : *7 From Aug. 2017 Production
*30 : Except *29

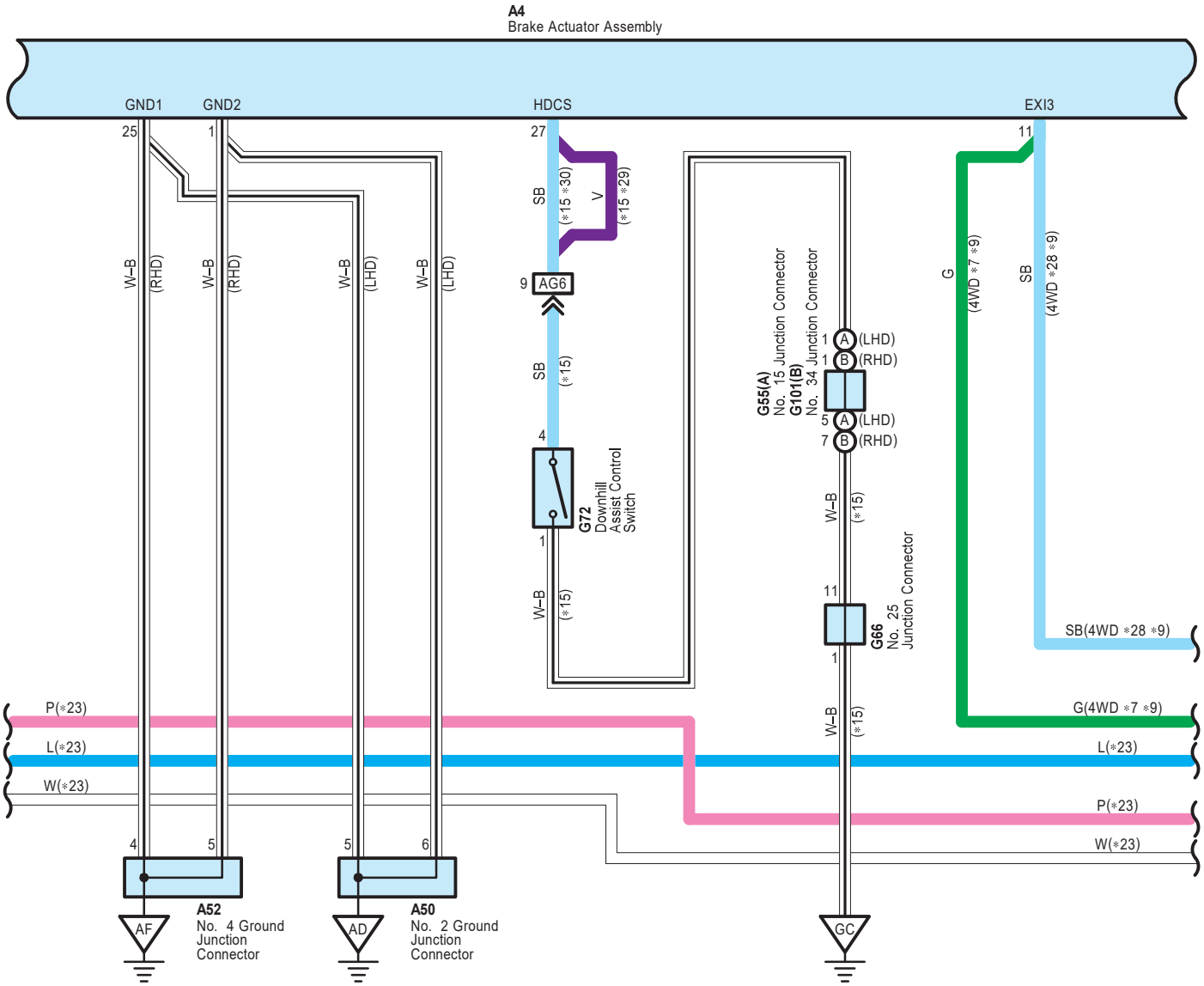

V
L
(*23)
V
L
(*23)
C47
No. 4
Junction Connector
3
14
18
1
12
16
17
13
2
B
W
R
B
W
R
R
W
B
(M/T *23)
(M/T *15 *24, M/T *23)
(M/T *15 *24)
16 CG2
15 CG2
2 CG2
2 CA2
3 CA2
14 CA2
LG
P
26 B
8 B
25 B
1
2
3
21
32
20
TMVC
TMN
TME2
W1
TMN
F+
TME2
TMN
TMVC
A4
Brake Actuator Assembly
CANL
CANH
STPO
STP
STP2
G126(B), G127(C)
Engine Stop and
Start ECU
14 C
13 C
C105
Neutral Position Switch
26
35
7
P
LG
L
B
L
LG
(*30)
(*29)
6 A
1 B
A45(A),
A46(B)
No. 1
Junction Connector
GR
P(*30)
LG(*29)
GR
L(*30)
LG(*29)
P(*23)
L(*23)
L(*23)
W(*23)

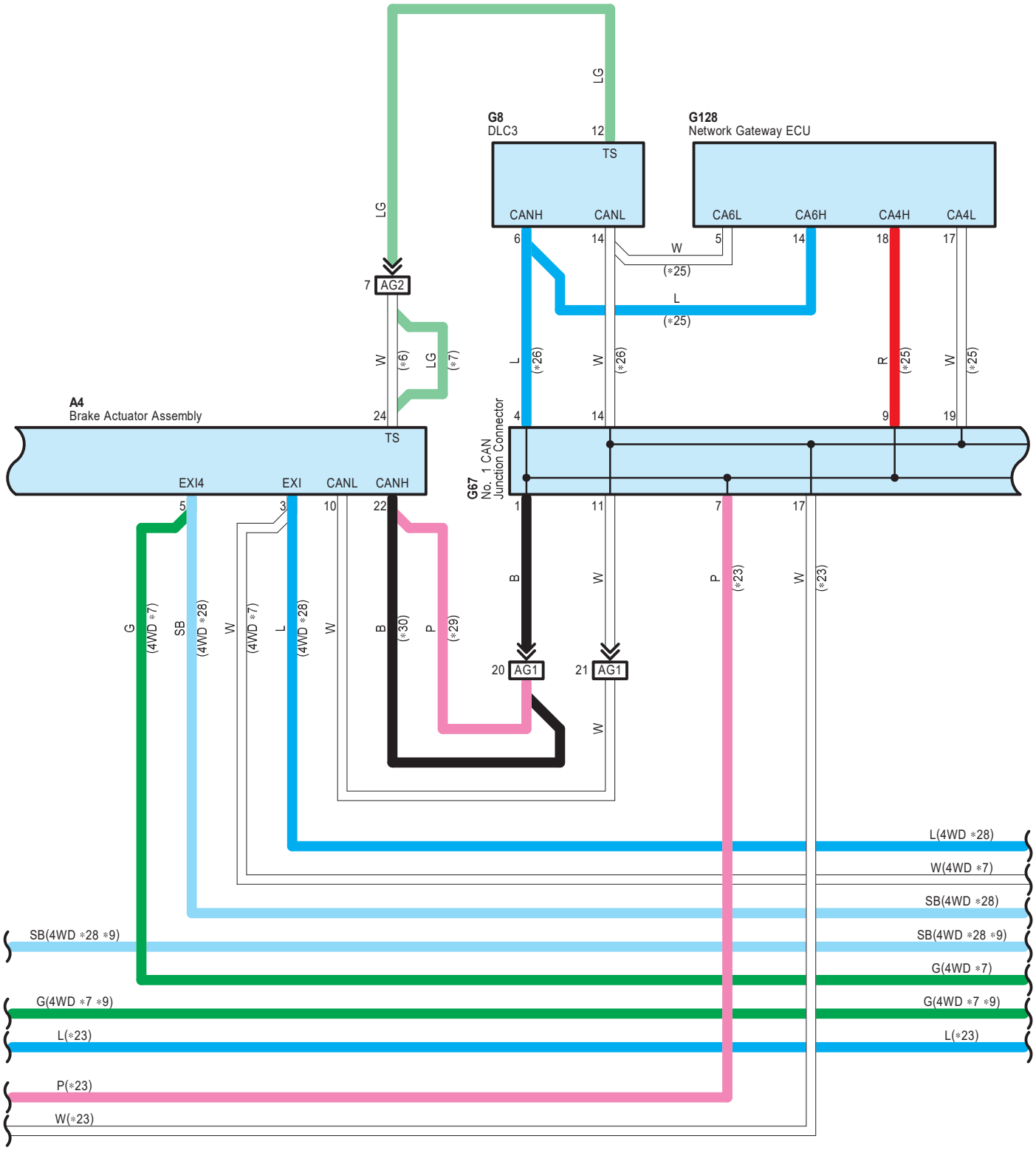


HAPA UJANJA tu
5021

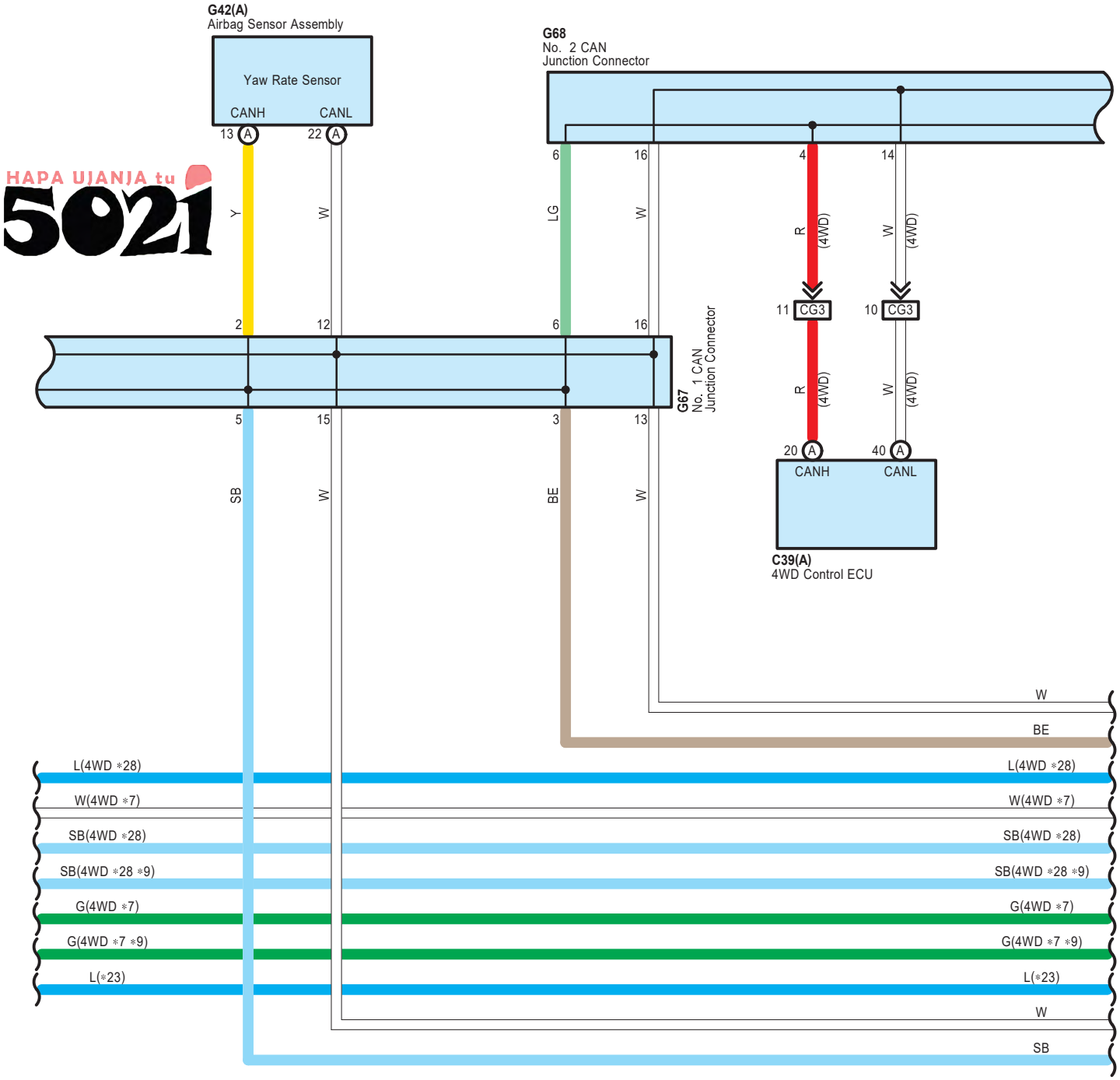
∗ 6 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗ 7 : RHD 1GD–FTV, RHD 2GD–FTV
∗ 9 : w/ Rear Differential Lock
∗13 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗15 : w/ Downhill Assist Control
∗21 : 1GD–FTV, 2GD–FTV
∗23 : w/ Stop & Start System
∗24 : w/o Stop & Start System
∗28 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 2TR–FE
∗29 : ∗7 From Aug. 2017 Production
∗30 : Except ∗29

HAPA UJANJA tu 5021




G8
DLC3
12
TS
CANH
CANL
G128
Network Gateway ECU
CA6L
CA6H
CA4H
CA4L
LG
W
(*25)
L
(*25)
7
AG2
W
(*6)
LG
(*7)
L
(*26)
W
(*26)
R
(*25)
W
(*25)
A4
Brake Actuator Assembly
24
4
14
9
19
TS
EXI4
EXI
CANL
CANH
G67
No. 1 CAN
Junction Connector
5
3
10
22
1
11
7
17
G
(4WD *7)
SB
(4WD *28)
W
(4WD *7)
L
(4WD *28)
W
B
(*30)
P
(*29)
B
W
P
(*23)
W
(*23)
20
AG1
21
AG1
W
L(4WD *28)
W(4WD *7)
SB(4WD *28)
SB(4WD *28 *9)
G(4WD *7)
G(4WD *7 *9)
L(*23)
P(*23)
W(*23)

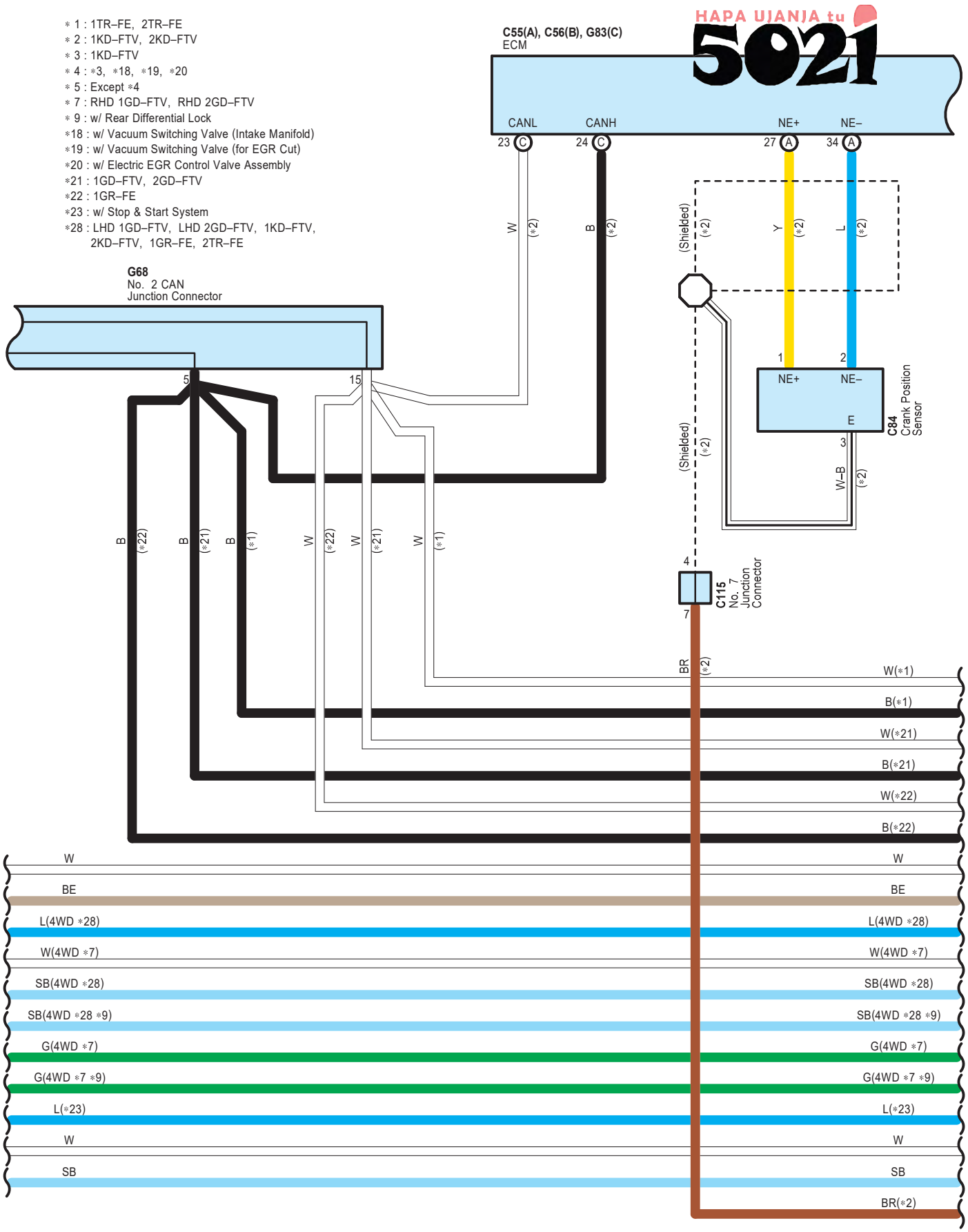
∗ 6 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗ 7 : RHD 1GD–FTV, RHD 2GD–FTV
∗ 9 : w/ Rear Differential Lock
∗23 : w/ Stop & Start System
∗25 : w/ Pre–Collision System
∗26 : w/o Pre–Collision System
∗28 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 2TR–FE
∗29 : ∗7 From Aug. 2017 Production
∗30 : Except ∗29

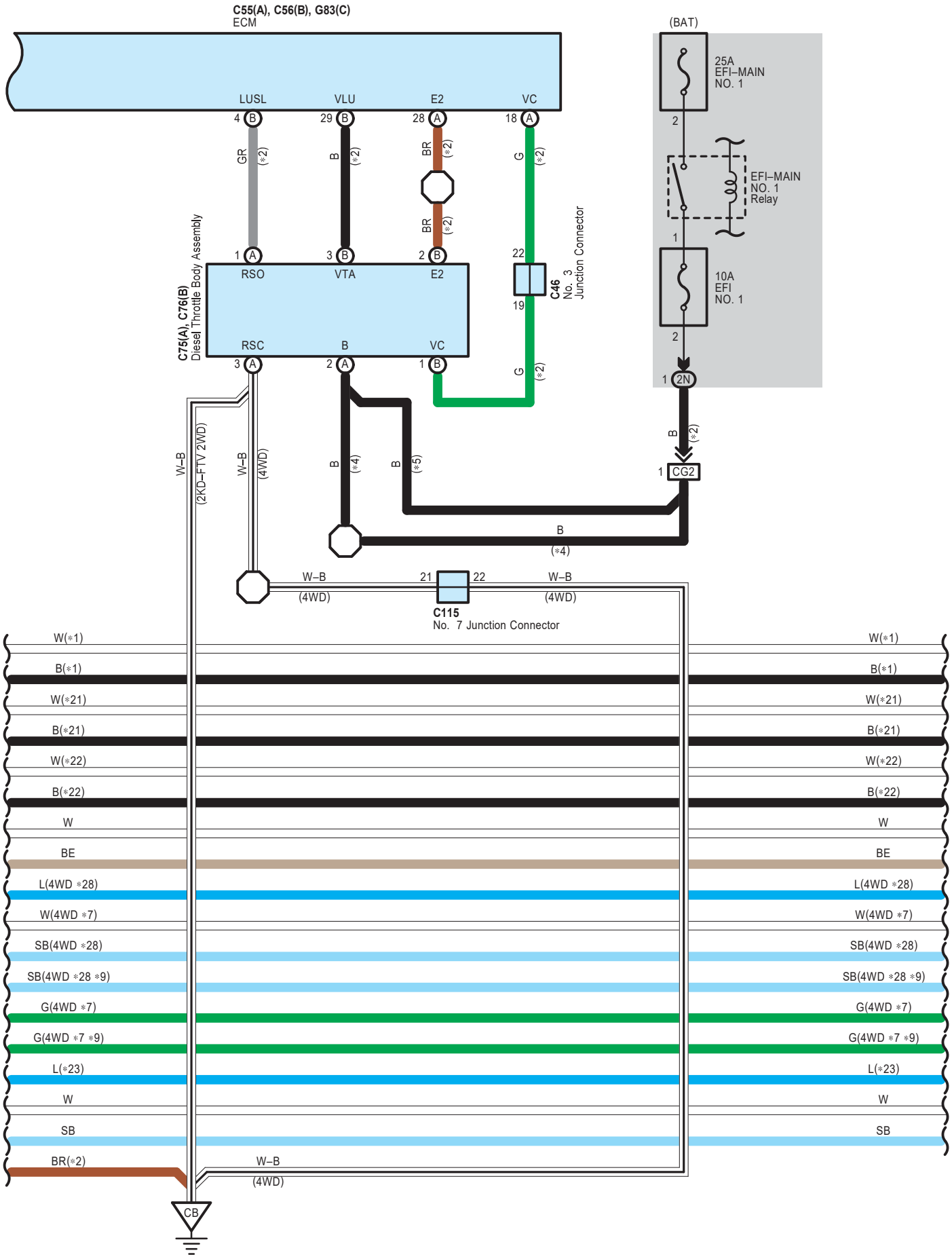


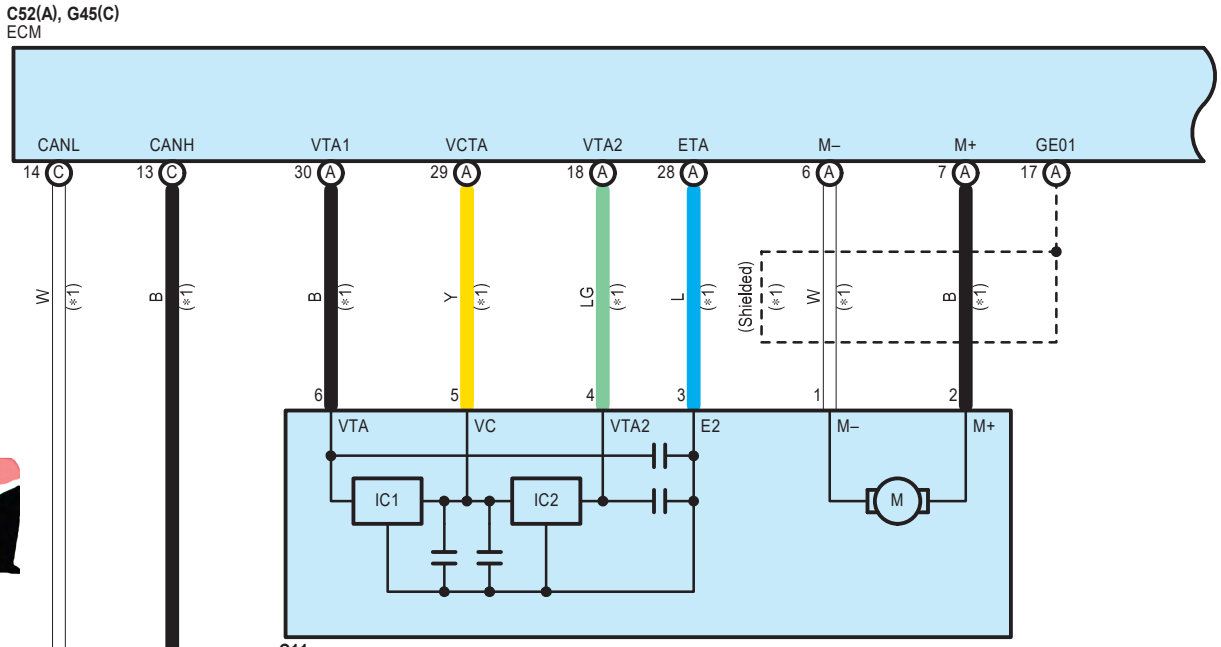
HAPA UJANJA tu 5021

HAPA UJANJA tu 5021

∗ 1 : 1TR–FE, 2TR–FE
∗ 2 : 1KD–FTV, 2KD–FTV
∗ 3 : 1KD–FTV
∗ 4 : ∗3, ∗18, ∗19, ∗20
∗ 5 : Except ∗4
∗ 7 : RHD 1GD–FTV, RHD 2GD–FTV
∗ 9 : w/ Rear Differential Lock
∗18 : w/ Vacuum Switching Valve (Intake Manifold)
∗19 : w/ Vacuum Switching Valve (for EGR Cut)
∗20 : w/ Electric EGR Control Valve Assembly
∗21 : 1GD–FTV, 2GD–FTV
∗22 : 1GR–FE
∗23 : w/ Stop & Start System
∗28 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 2TR–FE

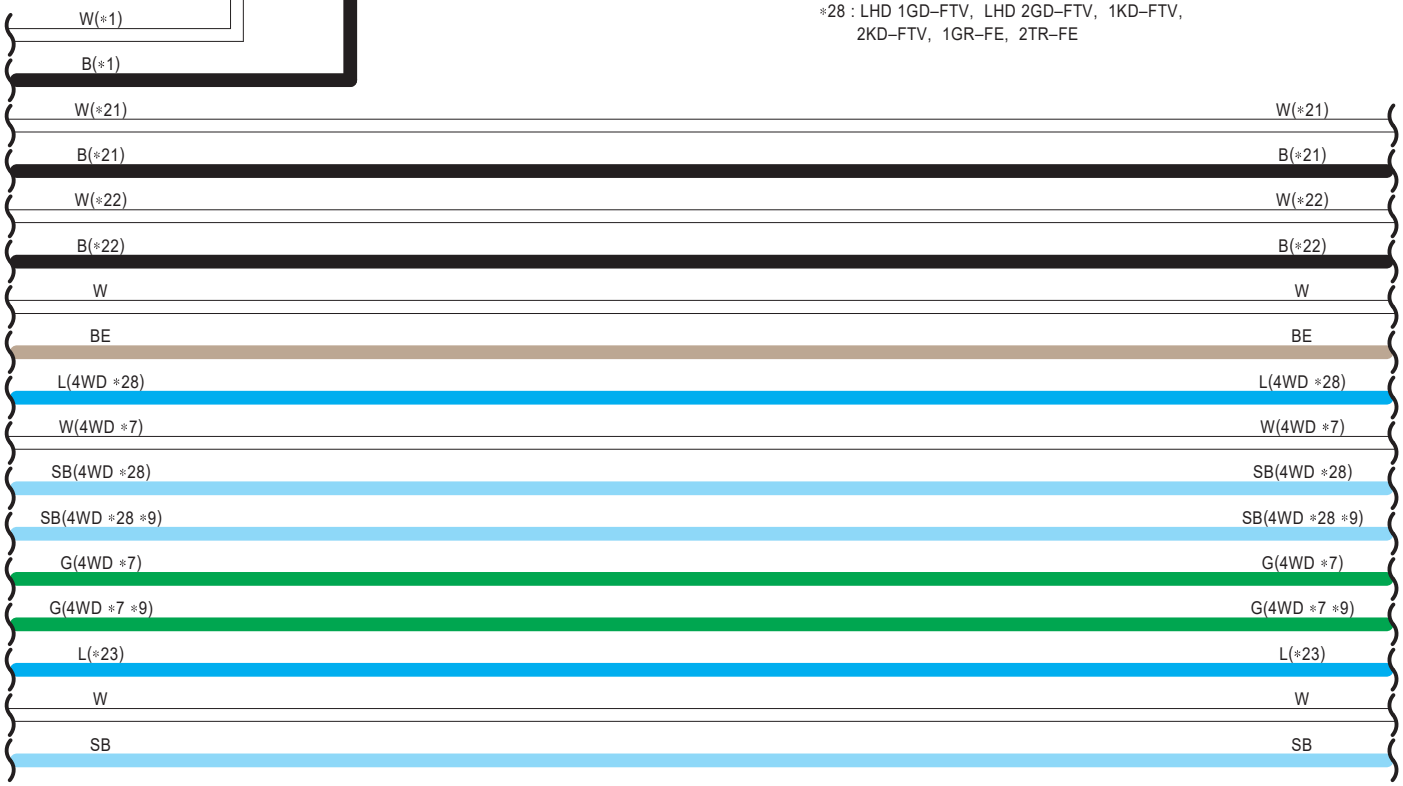


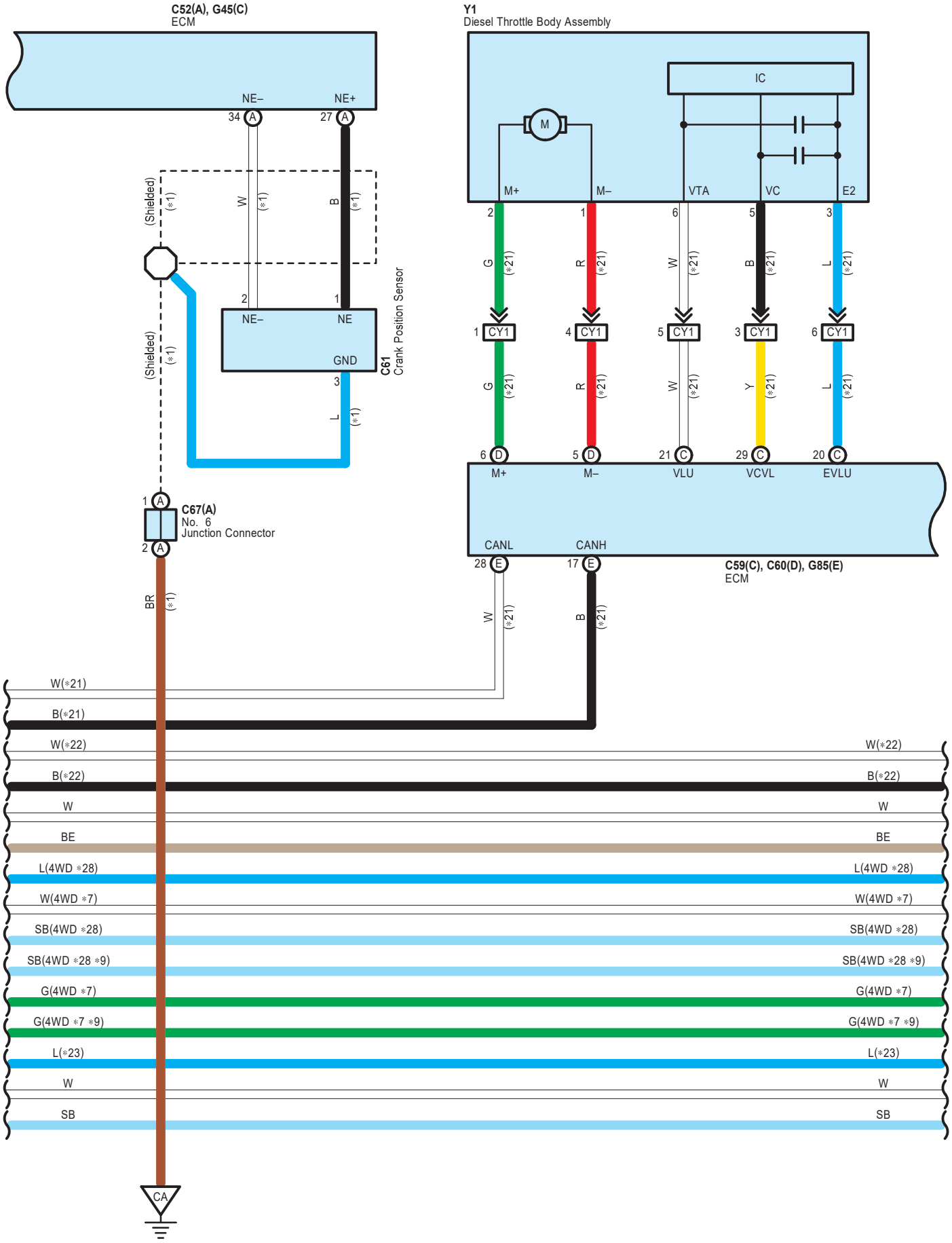

C55(A), C56(B), G83(C)
ECM
LUSL
VLU
E2
VC
4 B
29 B
28 A
18 A
GR (*2)
B (*2)
BR (*2)
BR (*2)
G (*2)
1 A
3 B
2 B
RSO
VTA
E2
C75(A), C76(B)
Diesel Throttle Body Assembly
22
19
C46
No. 3
Junction Connector
RSC
B
VC
3 A
2 A
1 B
G (*2)
(BAT)
25A
EFI–MAIN
NO. 1
2
EFI–MAIN
NO. 1
Relay
1
10A
EFI
NO. 1
2
1 2N
B (*2)
1 CG2
W–B
(2KD–FTV 2WD)
W–B
(4WD)
B (*4)
B (*5)
B
(*4)
W–B
(4WD)
21
22
W–B
(4WD)
C115
No. 7 Junction Connector
W(*1)
B(*1)
W(*21)
B(*21)
W(*22)
B(*22)
W
BE
L(4WD *28)
W(4WD *7)
SB(4WD *28)
SB(4WD *28 *9)
G(4WD *7)
G(4WD *7 *9)
L(*23)
W
SB
BR(*2)
W–B
(4WD)
CB
W(*1)
B(*1)
W(*21)
B(*21)
W(*22)
B(*22)
W
BE
L(4WD *28)
W(4WD *7)
SB(4WD *28)
SB(4WD *28 *9)
G(4WD *7)
G(4WD *7 *9)
L(*23)
W
SB

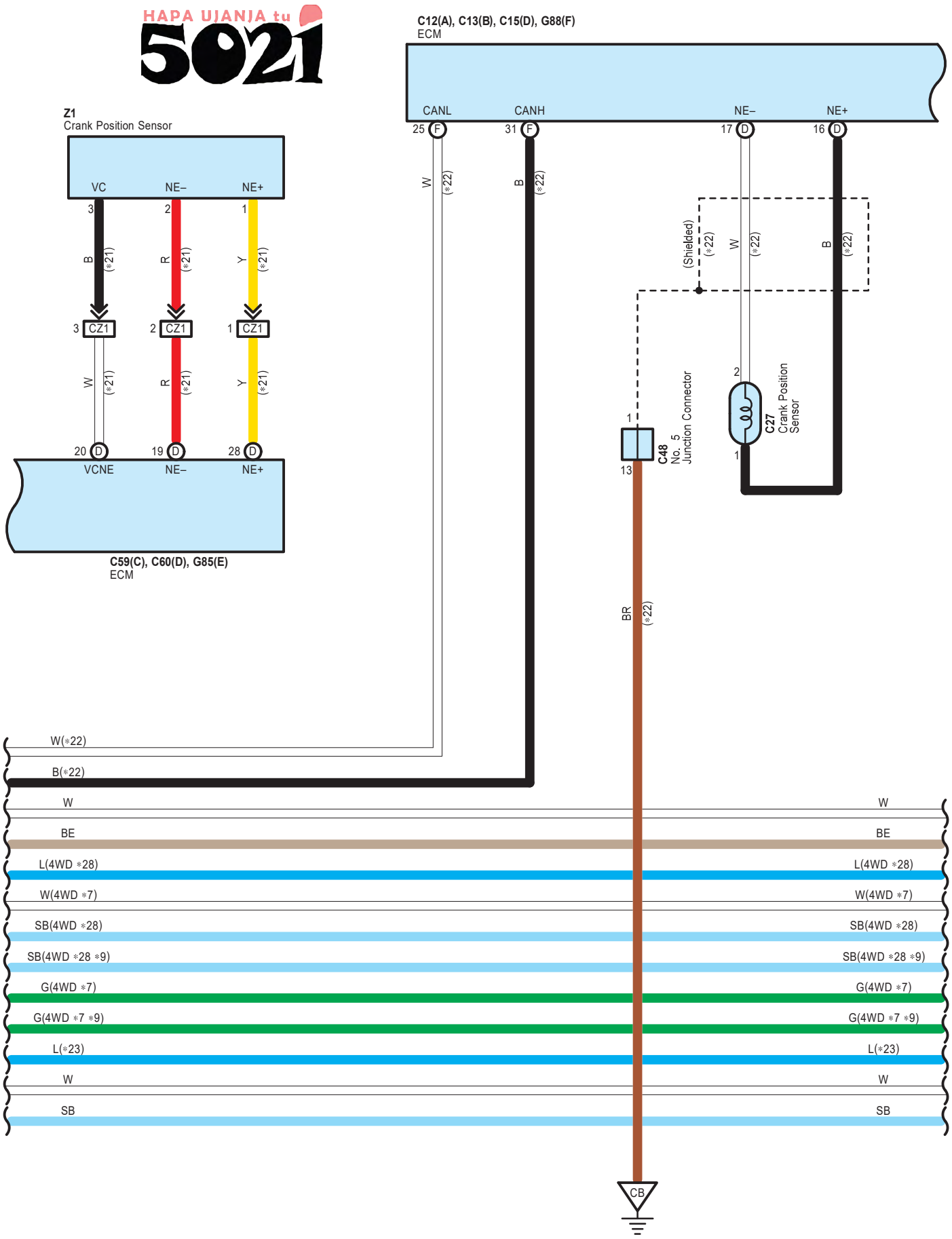


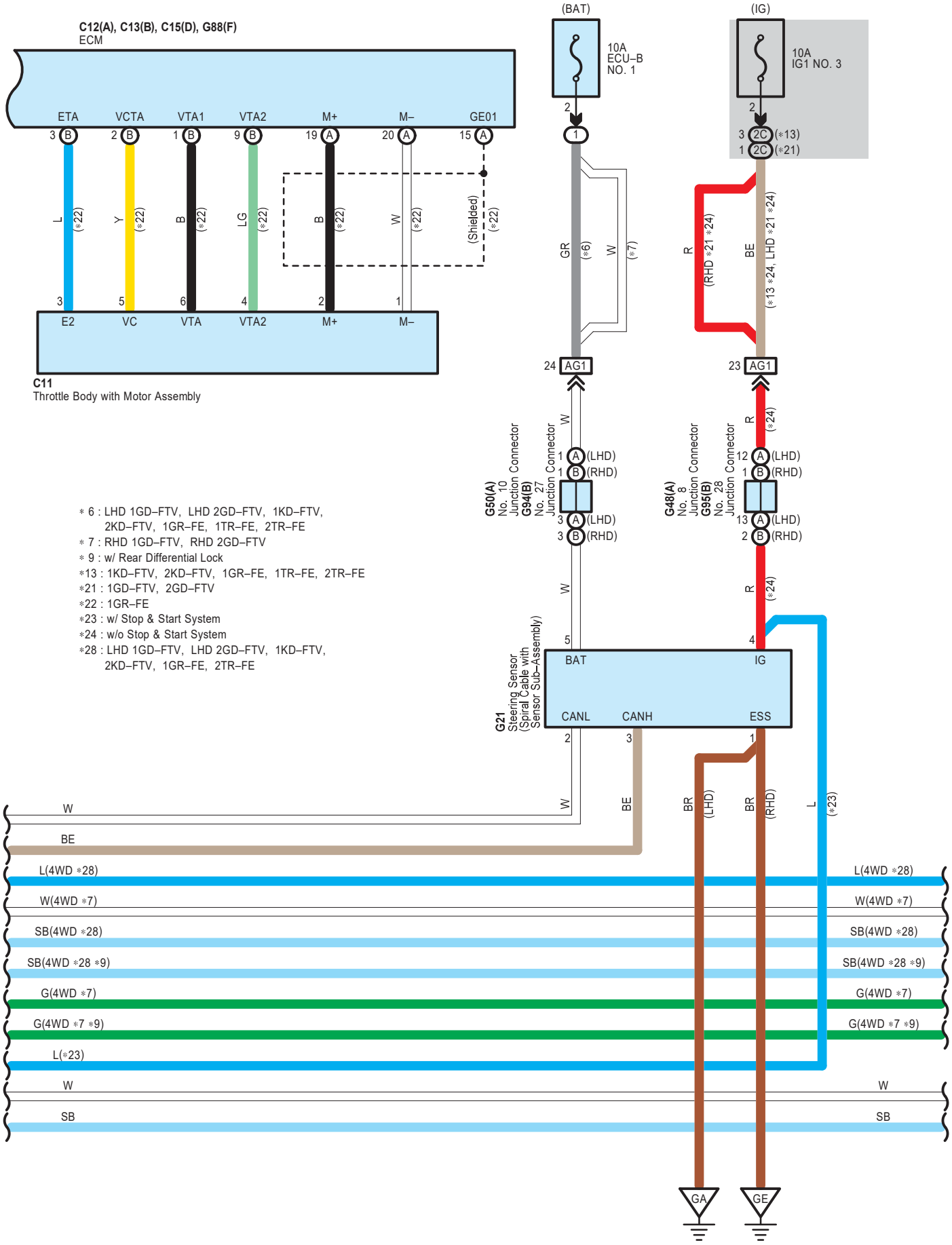
HAPA UJANJA tu
5021

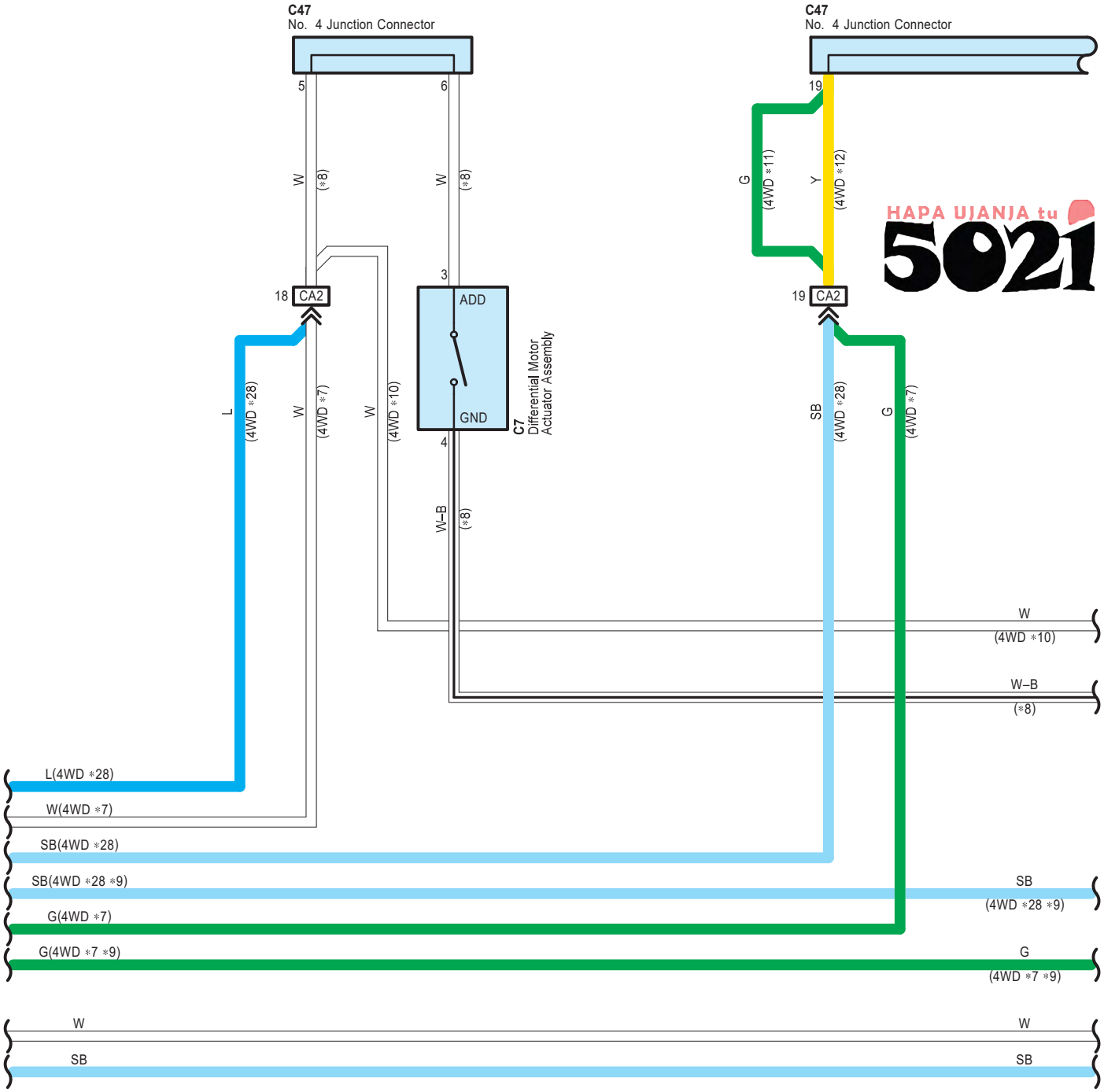
* 1 : 1TR–FE, 2TR–FE
* 7 : RHD 1GD–FTV, RHD 2GD–FTV
* 9 : w/ Rear Differential Lock
*21 : 1GD–FTV, 2GD–FTV
*22 : 1GR–FE
*23 : w/ Stop & Start System
*28 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 2TR–FE




C52(A), G45(C)
ECM
NE–
NE+
34
27
(Shielded)
(*1)
W
B
2
1
NE–
NE
GND
C61
Crank Position Sensor
3
L
Y1
Diesel Throttle Body Assembly
IC
M
M+
M–
VTA
VC
E2
2
1
6
5
3
G
R
W
B
L
(*21)
CY1
4
CANL
CANH
28
17
C59(C), C60(D), G85(E)
ECM
Y
VLU
VCVL
EVLU
21
29
20
C67(A)
No. 6
Junction Connector
BR
(*1)
W(*21)
B(*21)
W(*22)
B(*22)
W
BE
L(4WD *28)
W(4WD *7)
SB(4WD *28)
SB(4WD *28 *9)
G(4WD *7)
G(4WD *7 *9)
L(*23)
SB
CA

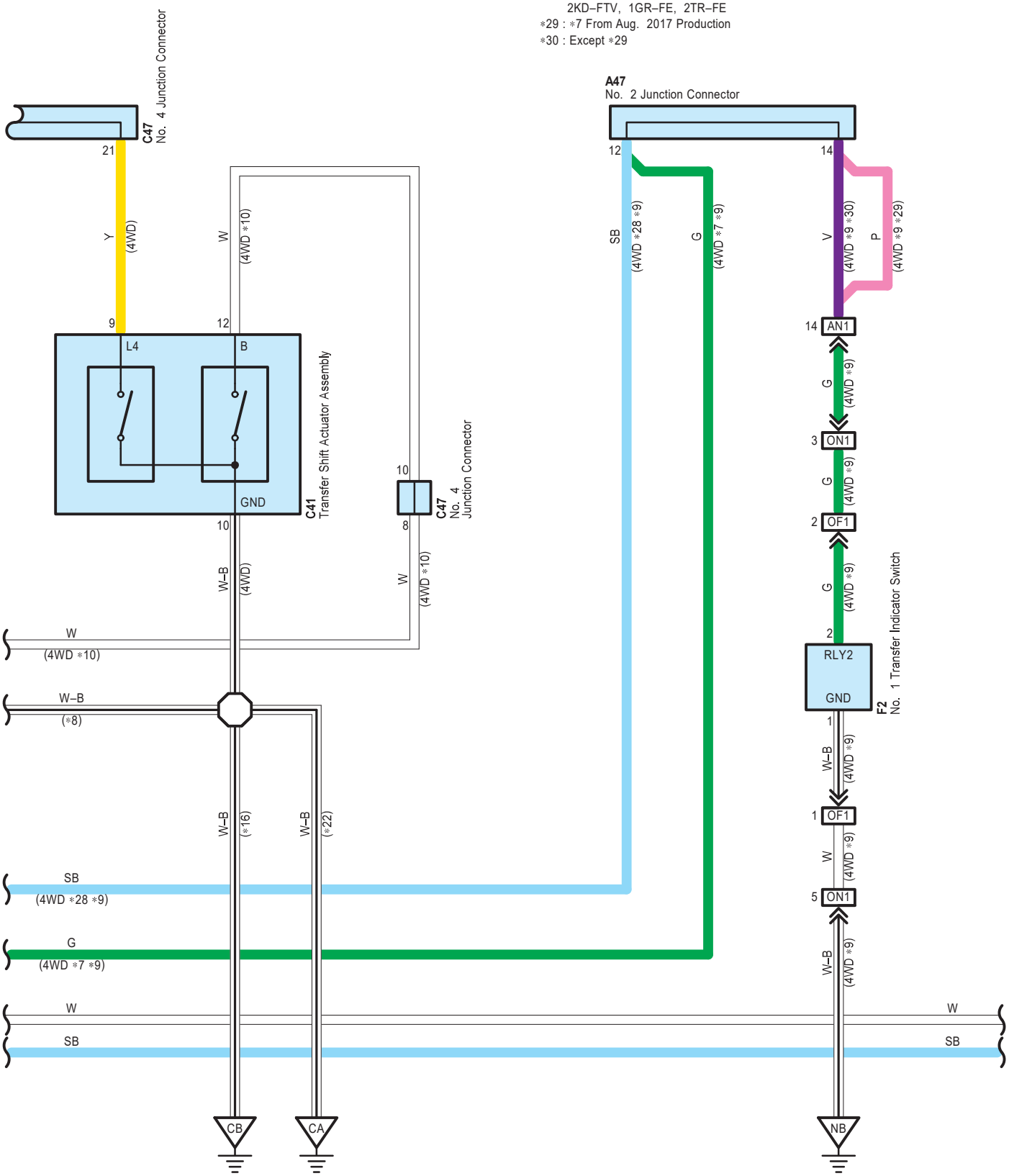

HAPA UJANJA tu
5021
C12(A), C13(B), C15(D), G88(F)
ECM
CANL
CANH
NE–
NE+
25 F
31 F
17 D
16 D
W
(*22)
B
(*22)
(Shielded)
(*22)
W
(*22)
B
(*22)
Z1
Crank Position Sensor
VC
NE–
NE+
3
2
1
B
(*21)
R
(*21)
Y
(*21)
3 CZ1
2 CZ1
1 CZ1
W
(*21)
R
(*21)
Y
(*21)
20 D
19 D
28 D
VCNE
NE–
NE+
C59(C), C60(D), G85(E)
ECM
1
13
C48
No. 5
Junction Connector
2
1
C27
Crank Position
Sensor
BR
(*22)
W(*22)
B(*22)
W
BE
L(4WD *28)
W(4WD *7)
SB(4WD *28)
SB(4WD *28 *9)
G(4WD *7)
G(4WD *7 *9)
L(*23)
W
SB
W
BE
L(4WD *28)
W(4WD *7)
SB(4WD *28)
SB(4WD *28 *9)
G(4WD *7)
G(4WD *7 *9)
L(*23)
W
SB
CB

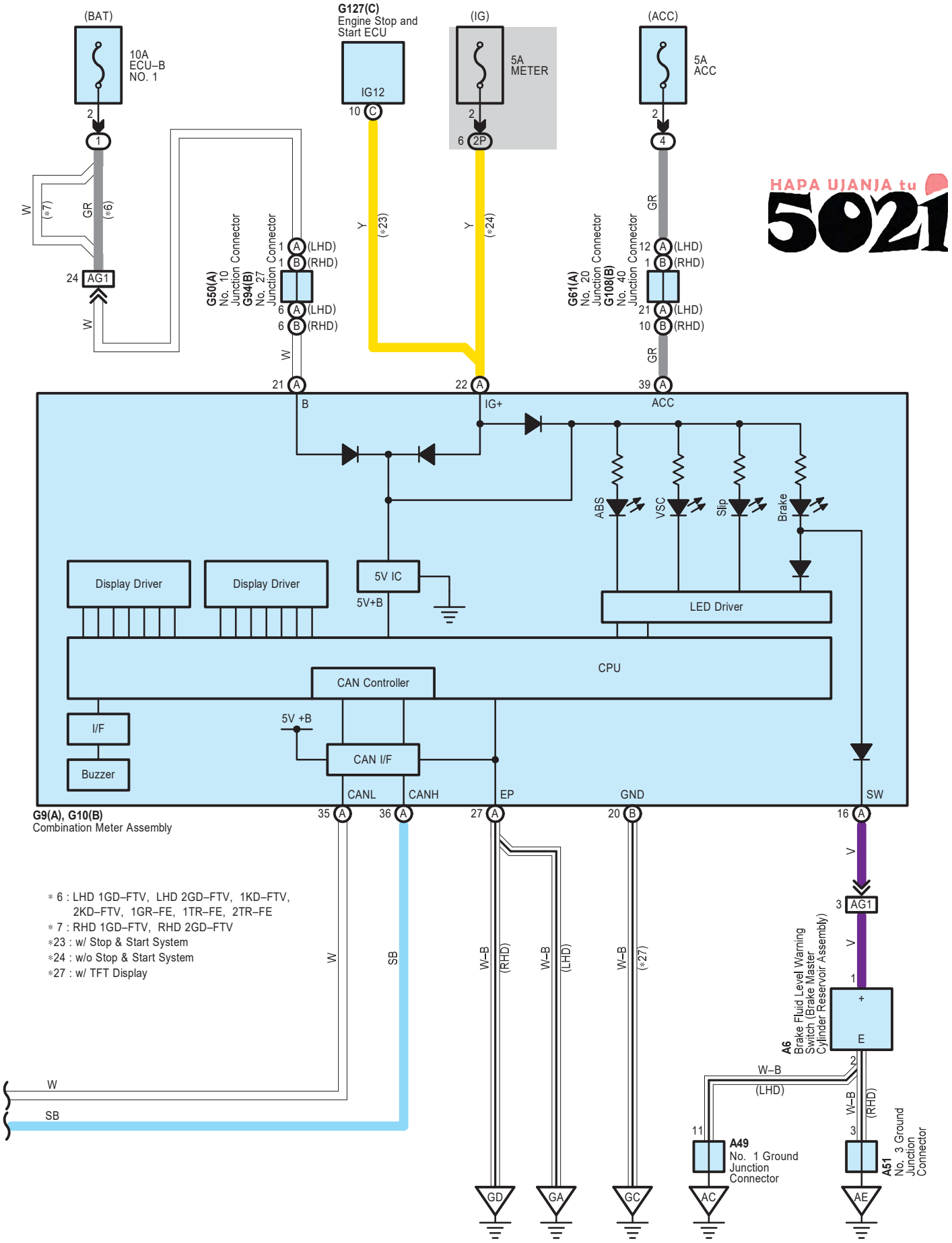

C12(A), C13(B), C15(D), G88(F)
ECM
ETA
VCTA
VTA1
VTA2
M+
M–
GE01
E2
VC
VTA
VTA2
M+
M–
C11
Throttle Body with Motor Assembly
(BAT)
10A
ECU–B
NO. 1
(IG)
10A
IG1 NO. 3
AG1
AG1
G50(A)
No. 10
Junction Connector
G94(B)
No. 27
Junction Connector
G48(A)
No. 8
Junction Connector
G95(B)
No. 28
Junction Connector
(LHD)
(RHD)
G21
Steering Sensor
(Spiral Cable with
Sensor Sub–Assembly)
BAT
IG
CANL
CANH
ESS
GA
GE
∗ 6 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV,
2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗ 7 : RHD 1GD–FTV, RHD 2GD–FTV
∗ 9 : w/ Rear Differential Lock
∗13 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗21 : 1GD–FTV, 2GD–FTV
∗22 : 1GR–FE
∗23 : w/ Stop & Start System
∗24 : w/o Stop & Start System
∗28 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV,
2KD–FTV, 1GR–FE, 2TR–FE
W
BE
L(4WD ∗28)
W(4WD ∗7)
SB(4WD ∗28)
SB(4WD ∗28 ∗9)
G(4WD ∗7)
G(4WD ∗7 ∗9)
L(∗23)
W
SB



HAPA UJANJA tu
5021

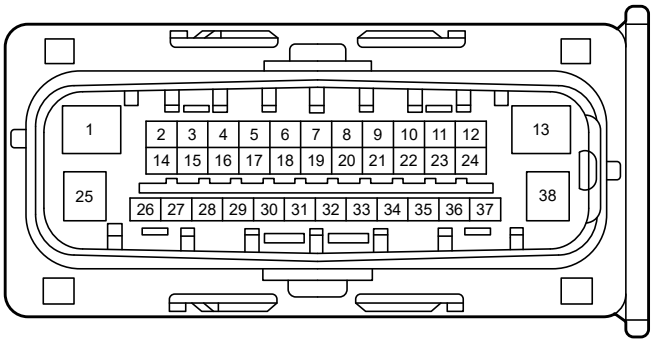
∗ 7 : RHD 1GD–FTV, RHD 2GD–FTV
∗ 8 : w/ Differential Motor Actuator Assembly
∗ 9 : w/ Rear Differential Lock
∗10 : w/o Differential Motor Actuator Assembly
∗11 : LHD 1GD–FTV, LHD 2GD–FTV
∗12 : RHD 1GD–FTV, RHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 2TR–FE
∗16 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2TR–FE
∗22 : 1GR–FE
∗28 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 2TR–FE
∗29 : ∗7 From Aug. 2017 Production
∗30 : Except ∗29





HAPA UJANJA tu
5021

A4
Black



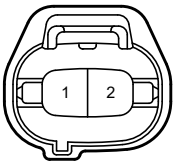
90980-12B01

A6
Gray



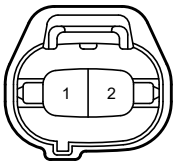
90980-11207

A8
White



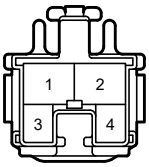
90980-11156

A9
White



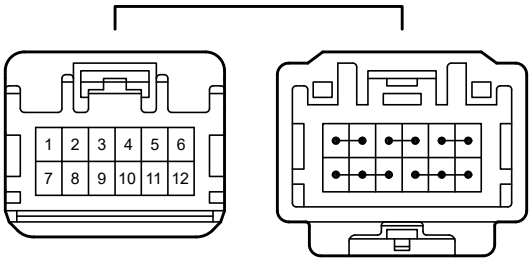
90980-11156

A35
White



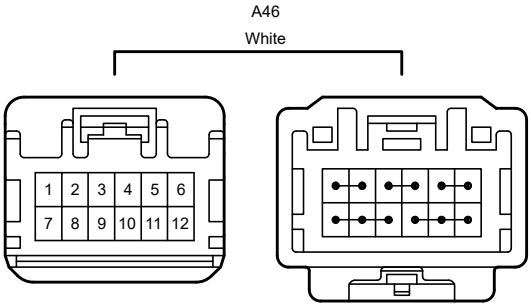
90980-11118

A45
White



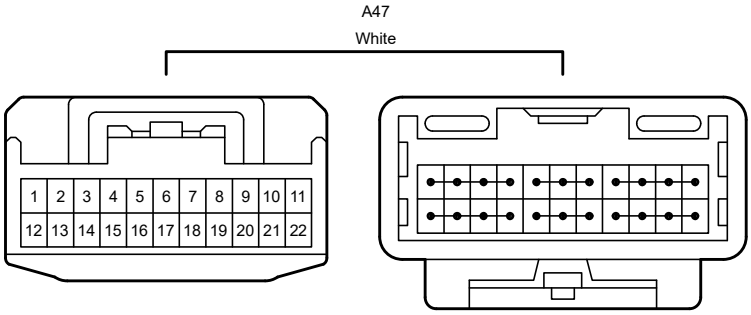
90980-12737

A46
White



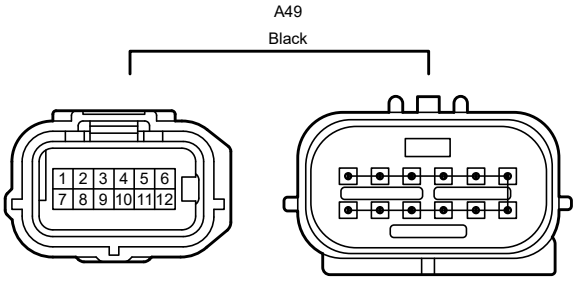
90980-12737

A47
White



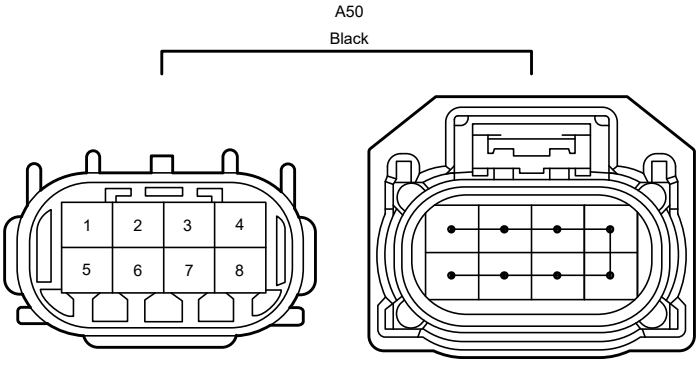
90980-12372

A49
Black



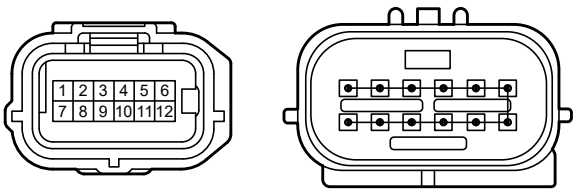
90980-12356

A50
Black



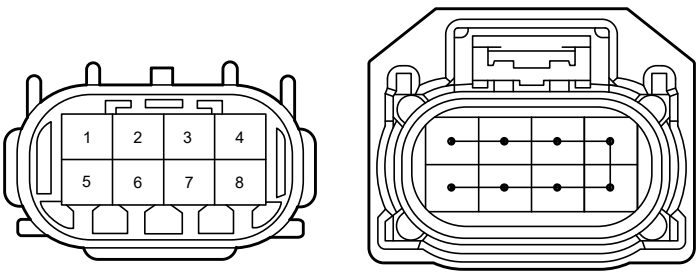
90980-12B56

A51
Black



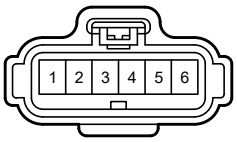
90980-12356

A52
Black



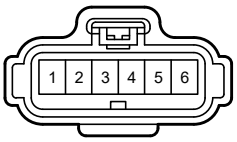
90980-12B56

C7
Black



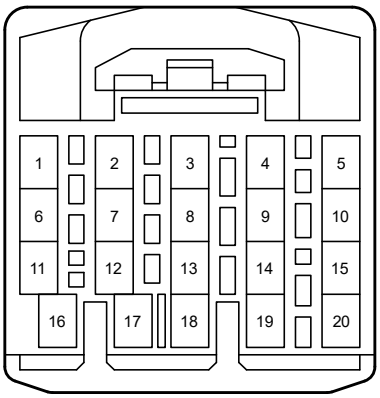
90980-11858

C11
Black



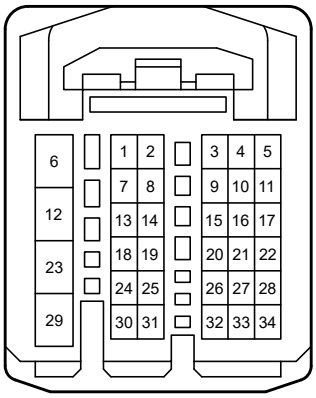
90980-11858

C12
White



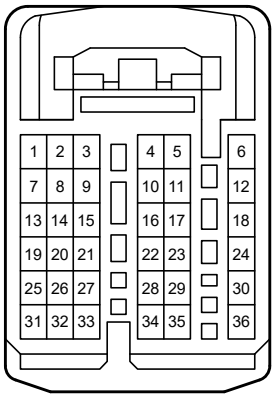
82824-26160

C13
White



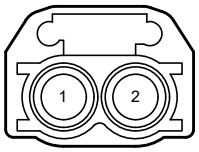
82824-26150

C15
White



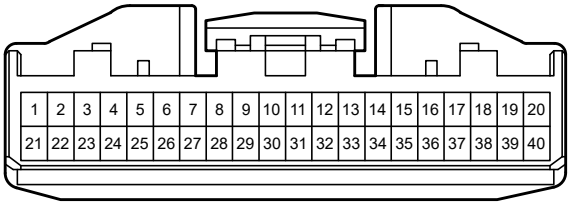
82824-26130

C27
Black



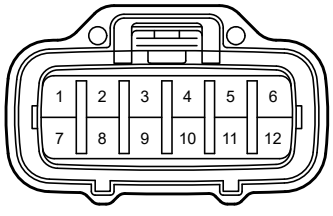
90980-12028

C39
Black



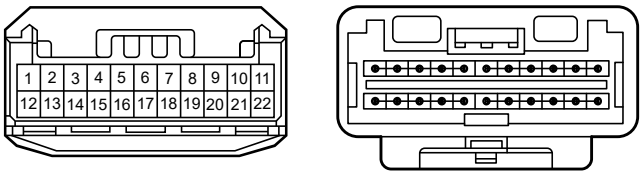
90980-12557

C41
Black



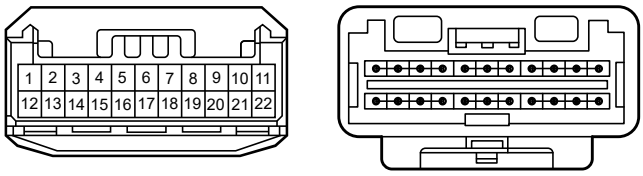
90980-11664

C46
Black



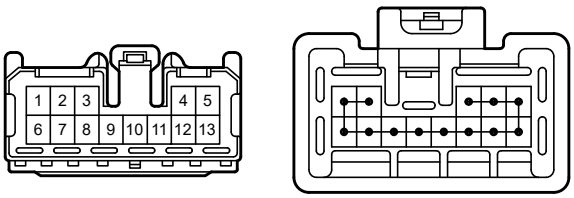
90980-12B54

C47
Black



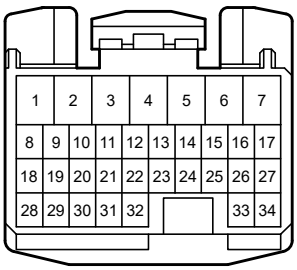
90980-12B54

C48
Black



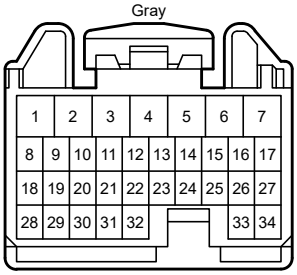
90980-11542

C52
White



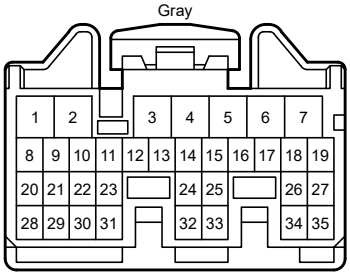
90980-12527

C55
Gray



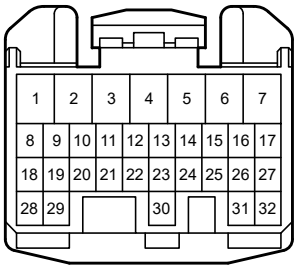
90980-12456

C56
Gray



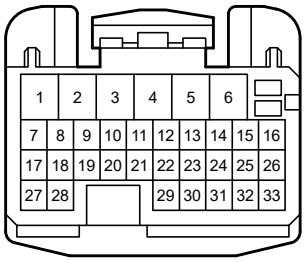
90980-12454

C59
White



90980-12526

C60
White



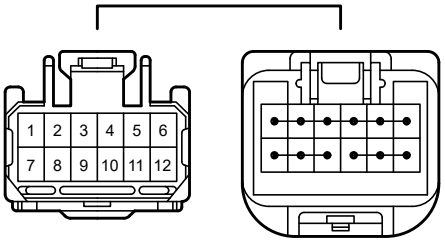
90980-12700

C61
Gray



90980-11016

C67
Black



90980-11661

C75
Black



90980-11145

C76
Black



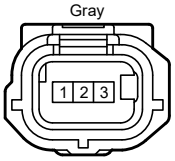
90980-11261

C84
Gray



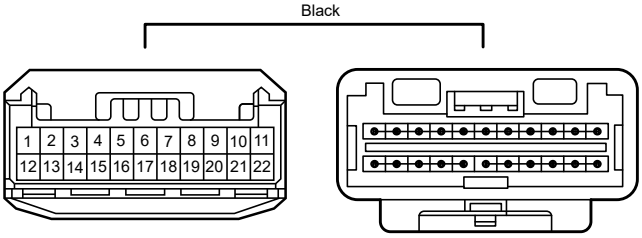
90980-11016

C105
Gray



90980-12353

C115
Black



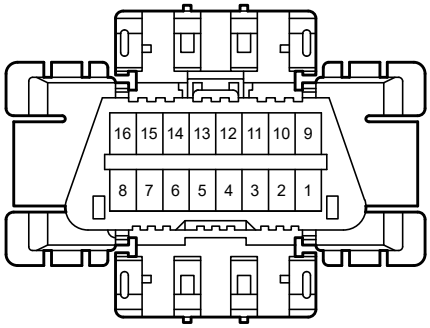
90980-12B54

F2
Black



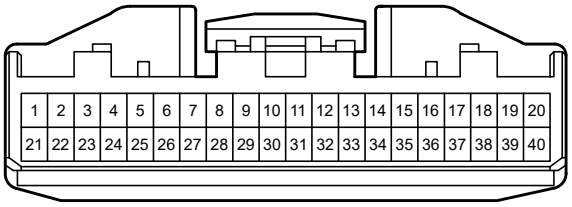
90980-11162

G8
White



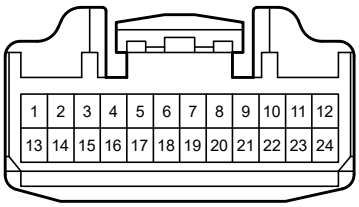
90980-11978

G9
White



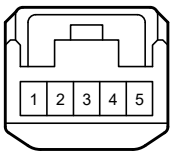
90980-12557

G10
White



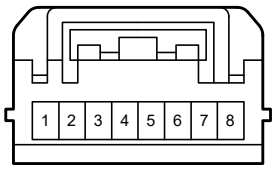
90980-12554

G21
White



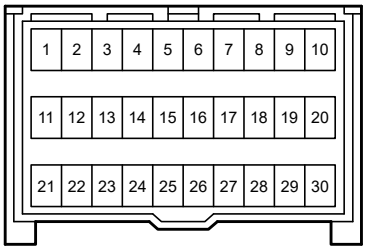
90980-12366

G22
Black



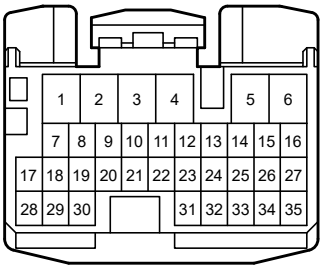
90980-12550

G42
Yellow



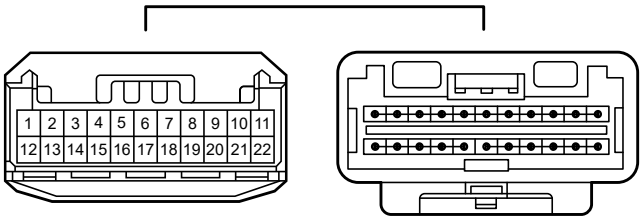
90980-12710

G45
White



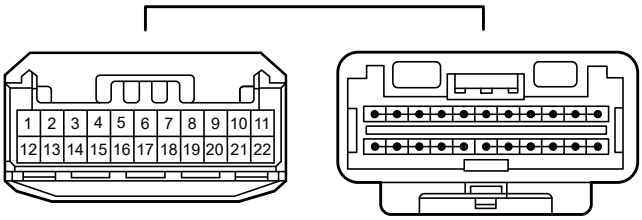
90980-12529

G48
Black



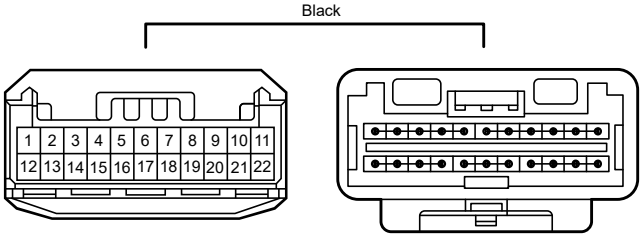
90980-12B54

G50
Black



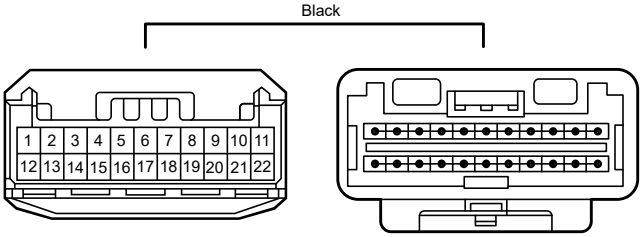
90980-12B54

G55
Black



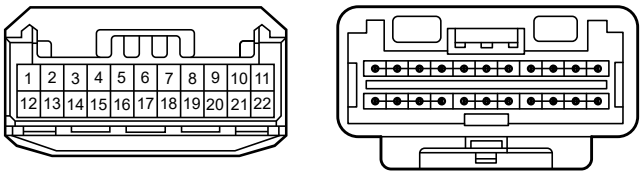
90980-12B54

G61
Black



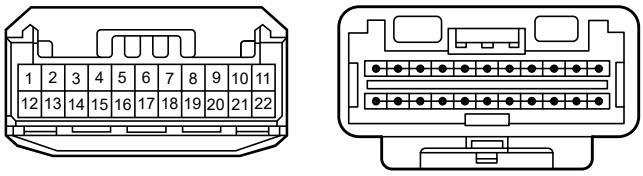
90980-12B54

G64
Black



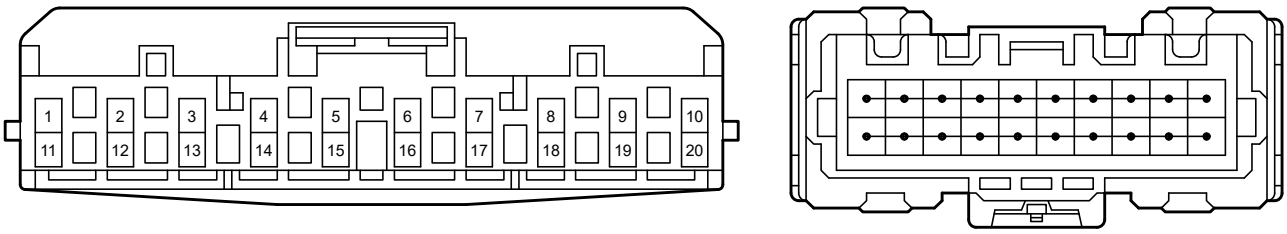
90980-12B54

G66
Black



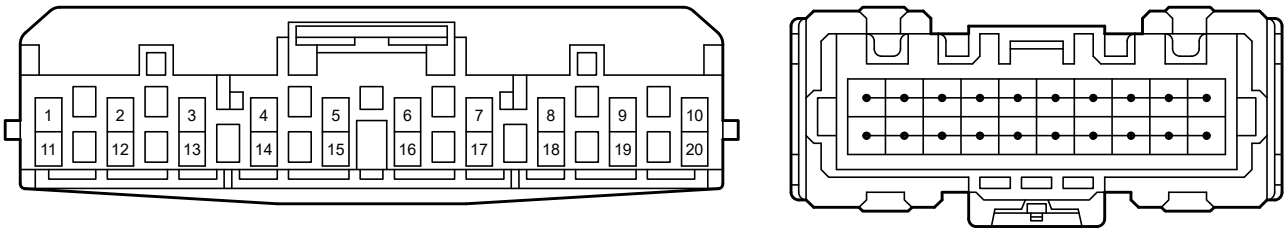
90980-12B54

G67
White



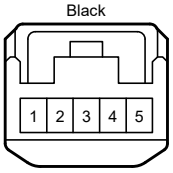
90980-12A58

G68
White



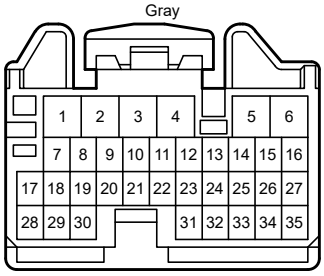
90980-12A58

G72
Black



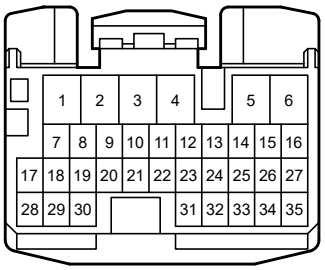
90980-12366

G83
Gray



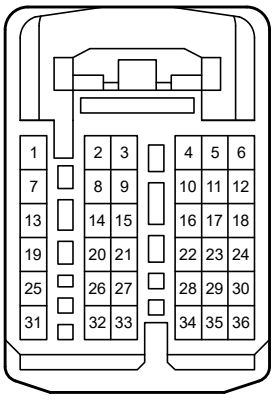
90980-12455

G85
White



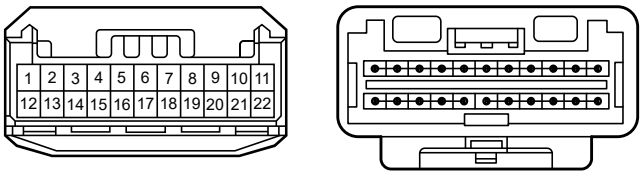
90980-12529

G88
White



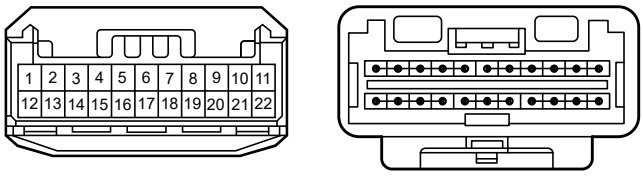
82824-26120

G94
Black



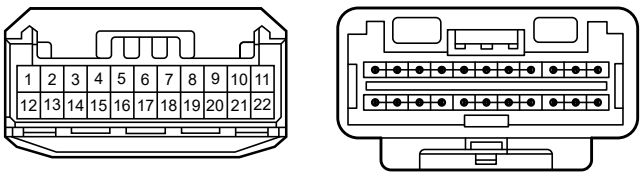
90980-12B54

G95
Black



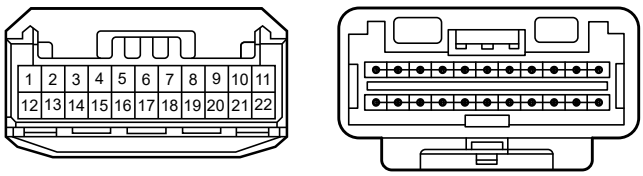
90980-12B54

G98
Black



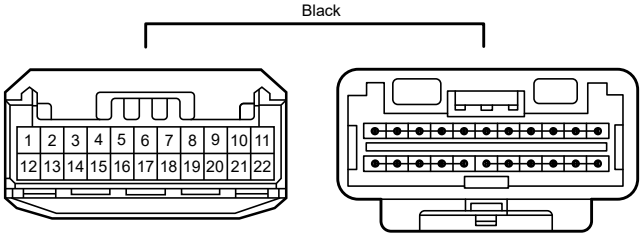
90980-12B54

G101
Black



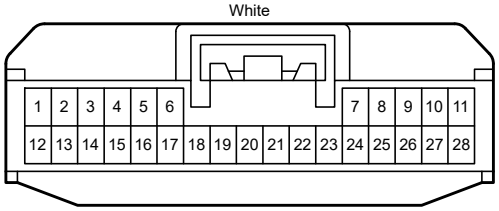
90980-12B54

G108
Black



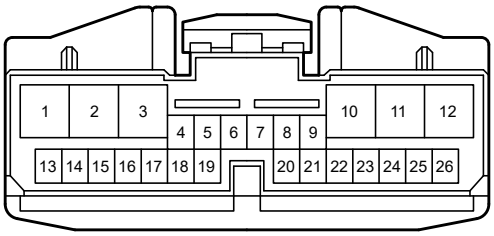
90980-12B54

G126
White



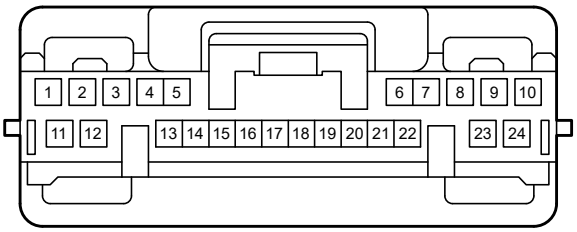
90980-12566

G127
Black



82824-12510

G128
Black



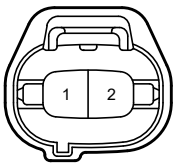
90980-12912

O3
White



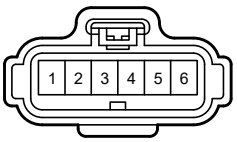
90980-11075

O4
White



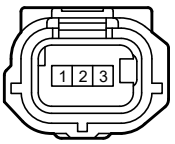
90980-11156

Y1
Black



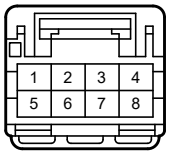
90980-11858

Z1
Black



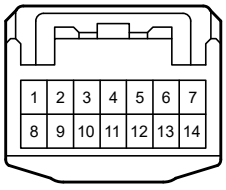
90980-12353

2C
White



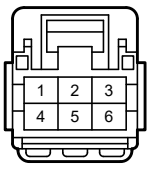
90980-12A54

2D
White



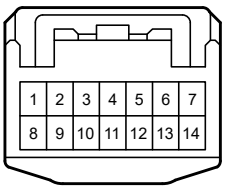
90980-12370

2N
White



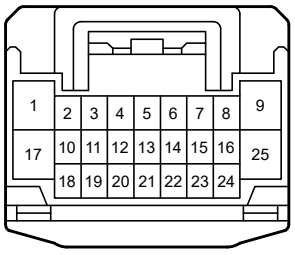
90980-12A61

2P
White

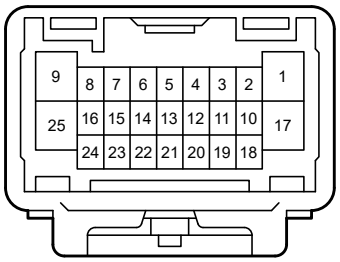


90980-12370

AG1
White

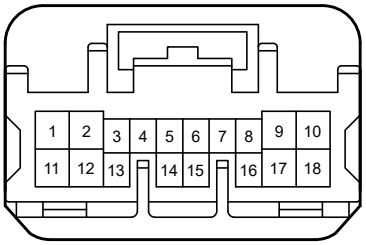


90980-12414

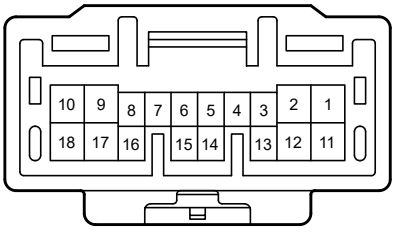


90980-12413

AG2
White

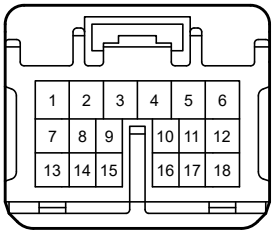


90980-12739

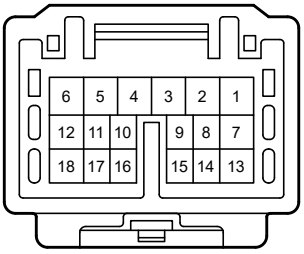


90980-12738

AG6
White

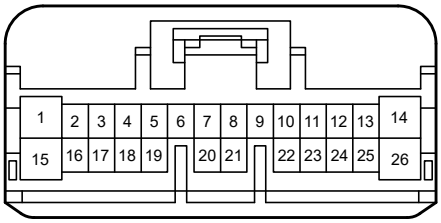


90980-12745

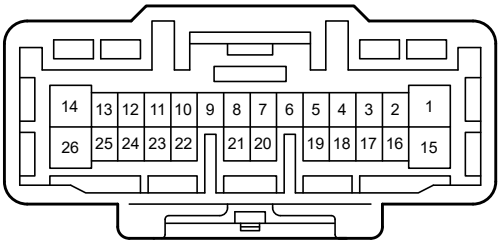


90980-12744

AG7
White

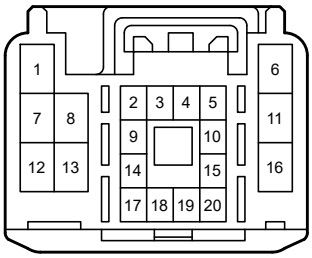


90980-12771

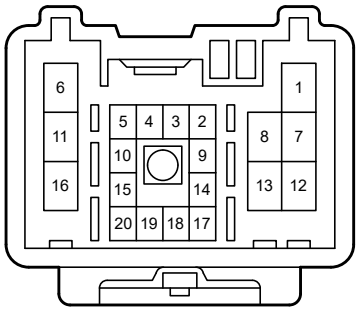


90980-12770

AN1
White

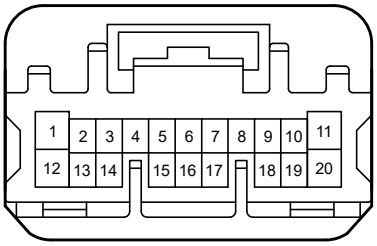


82824-52530

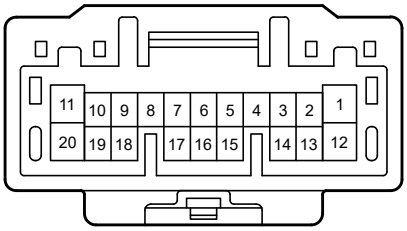


82824-52520

CA2
White

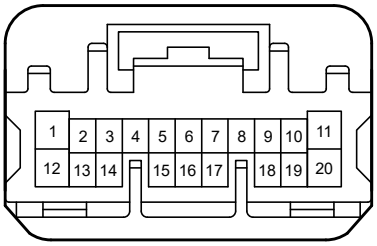


90980-12741

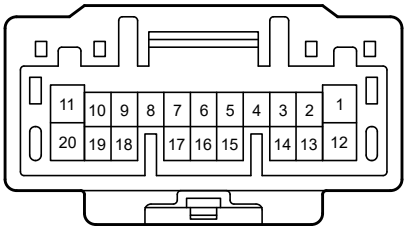


90980-12740

CG2
White

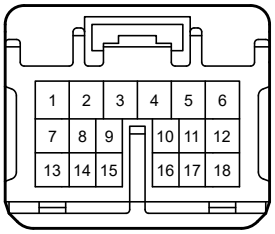


90980-12741

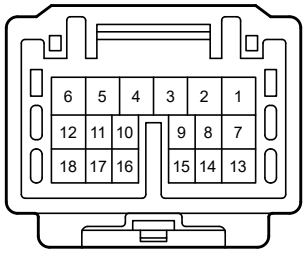


90980-12740

CG3
White

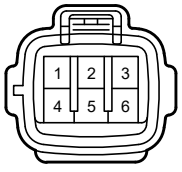


90980-12745

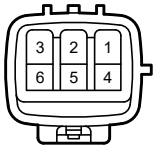


90980-12744

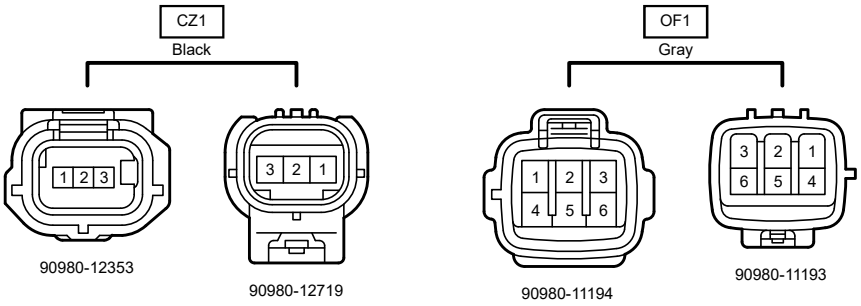
CY1
Black



90980-11194



90980-11193

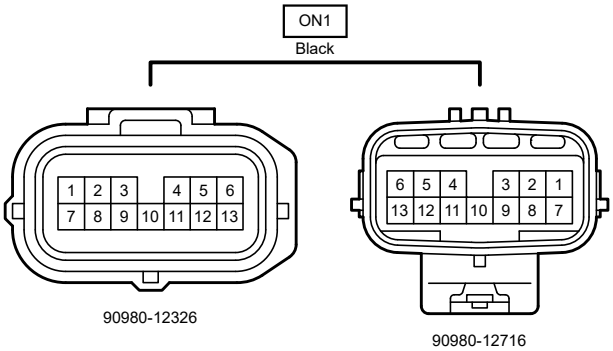


90980-12353

90980-12719

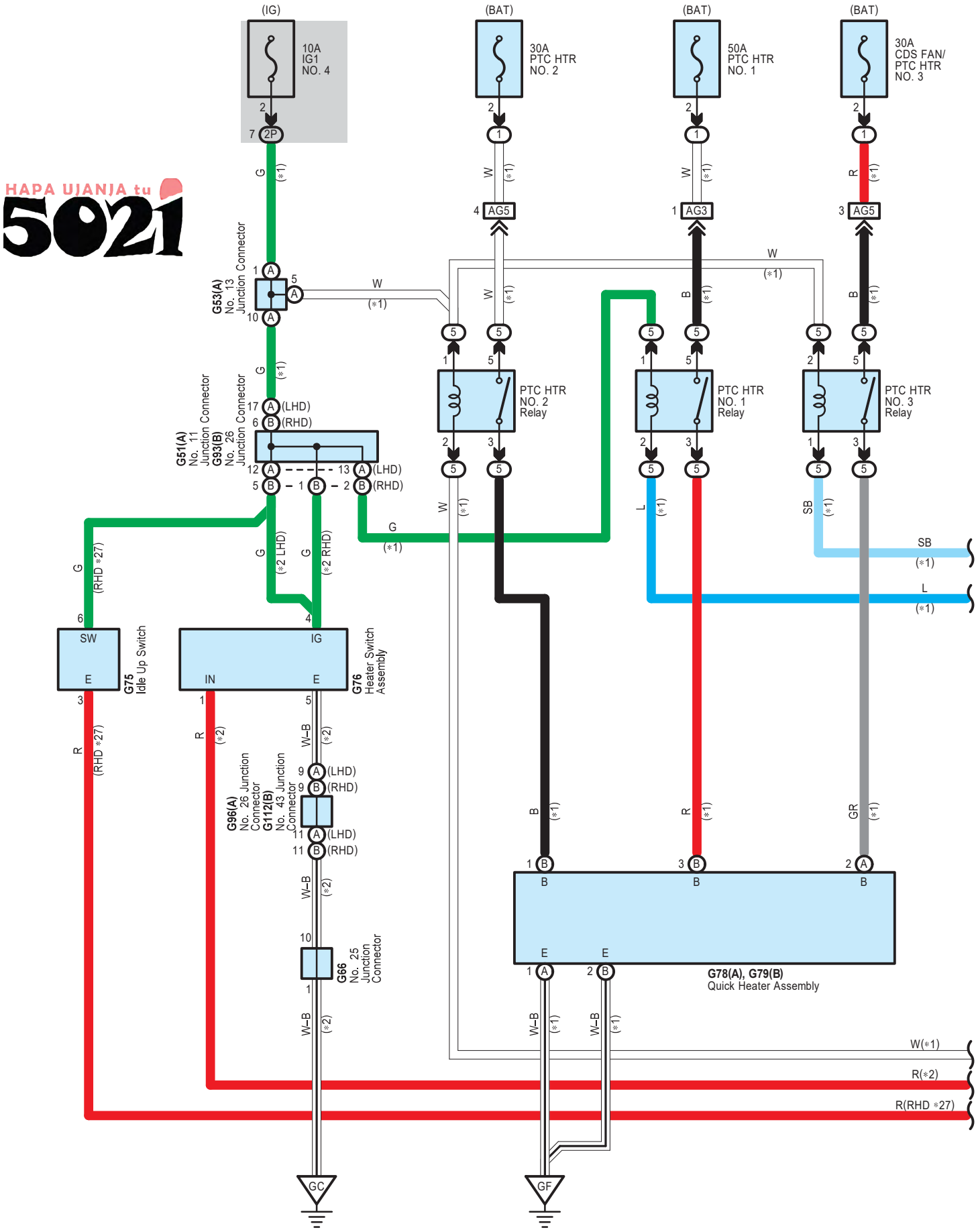
90980-11194

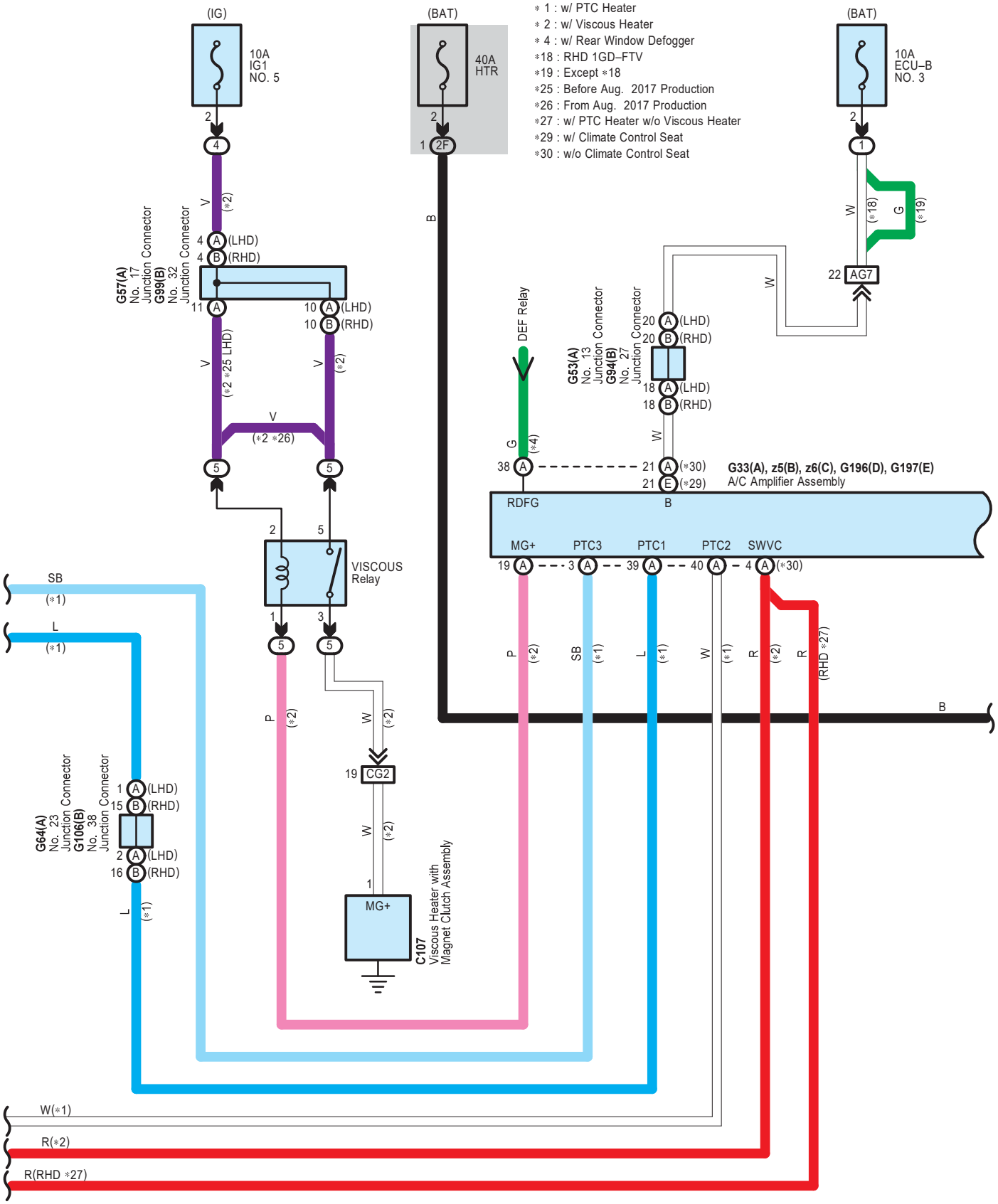
90980-11193

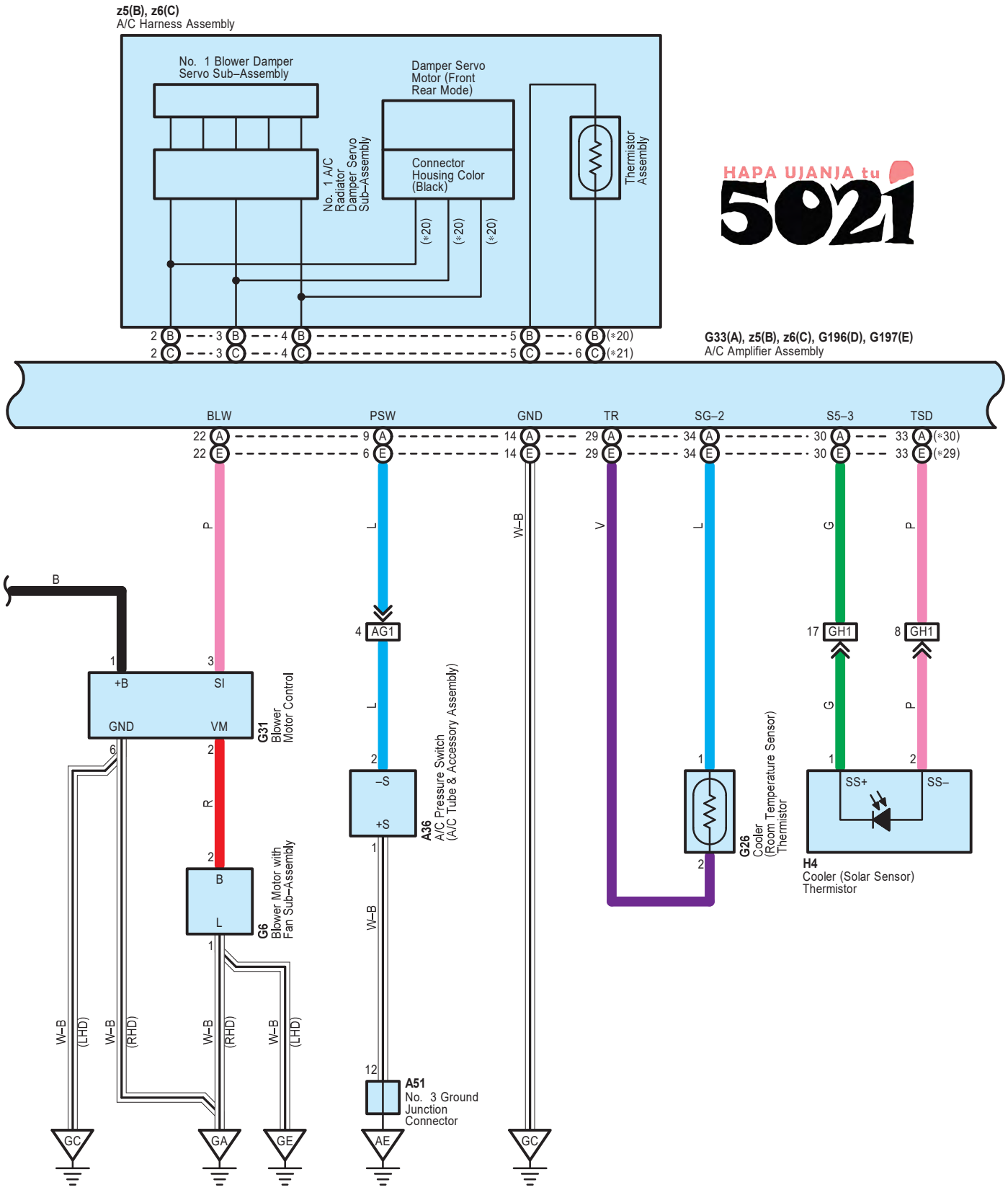


90980-12326

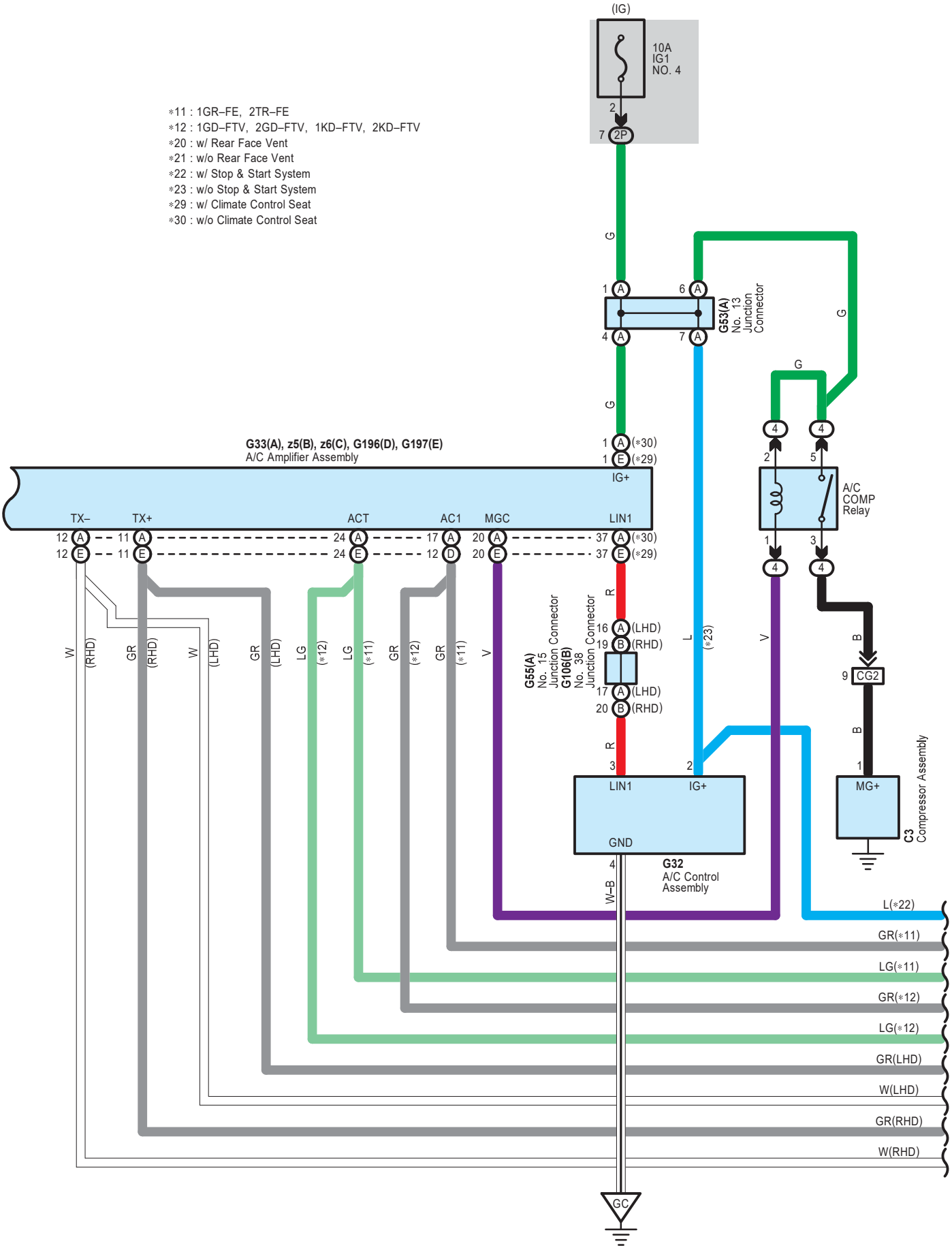
90980-12716

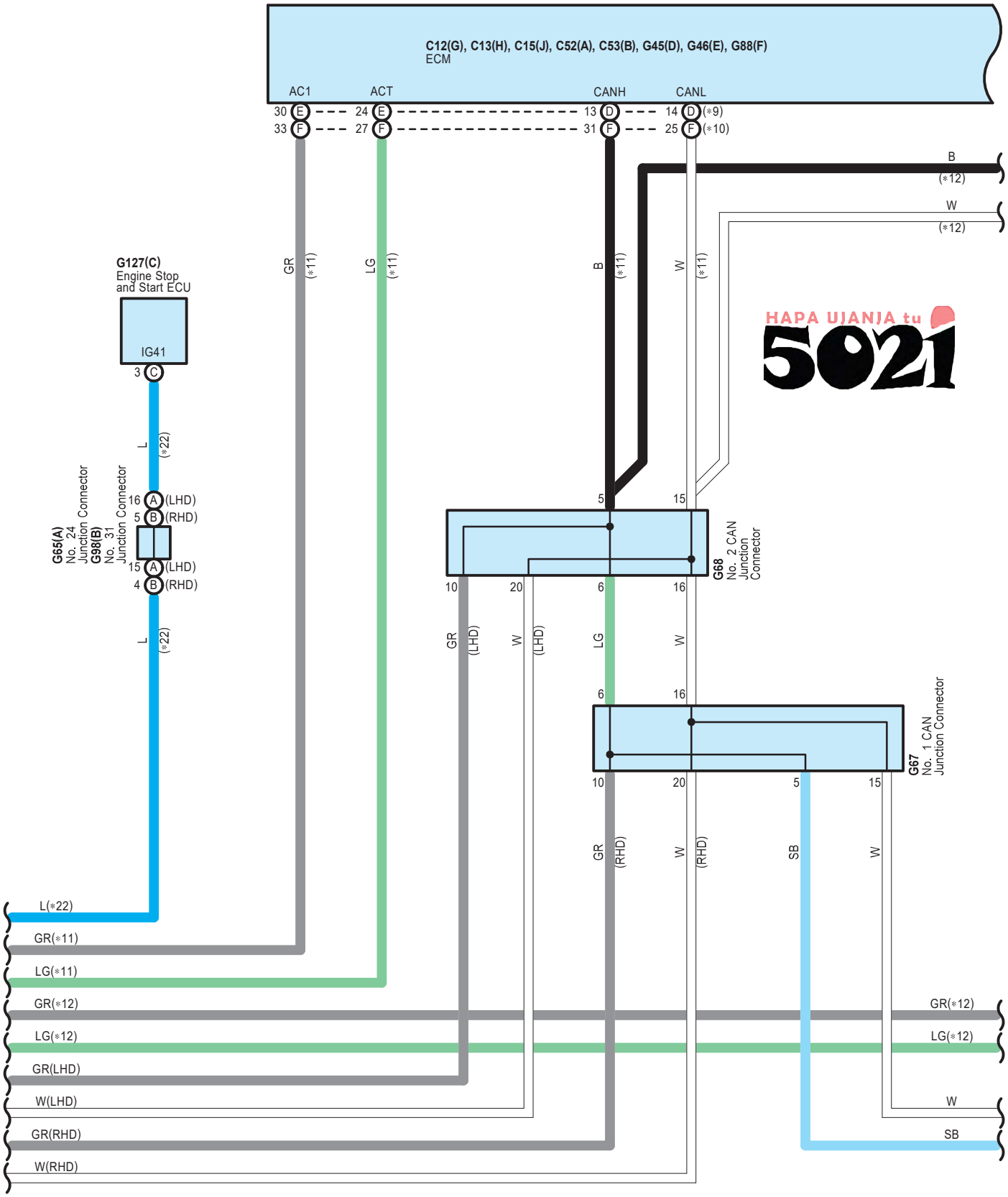

(IG)
10A
IG1
NO. 4
(BAT)
30A
PTC HTR
NO. 2
(BAT)
50A
PTC HTR
NO. 1
(BAT)
30A
CDS FAN/
PTC HTR
NO. 3
G53(A)
No. 13
Junction Connector
G51(A)
No. 11
Junction Connector
G93(B)
No. 26
Junction Connector
PTC HTR
NO. 2
Relay
PTC HTR
NO. 1
Relay
PTC HTR
NO. 3
Relay
(LHD)
(RHD)
(*1)
(*2 LHD)
(*2 RHD)
(RHD *27)
G75
Idle Up Switch
G76
Heater Switch
Assembly
G96(A)
No. 26 Junction
Connector
G112(B)
No. 43 Junction
Connector
G66
No. 25
Junction
Connector
G78(A), G79(B)
Quick Heater Assembly
GC
GF
W(*1)
R(*2)
R(RHD *27)


∗ 1 : w/ PTC Heater
∗ 2 : w/ Viscous Heater
∗ 4 : w/ Rear Window Defogger
∗18 : RHD 1GD–FTV
∗19 : Except ∗18
∗25 : Before Aug. 2017 Production
∗26 : From Aug. 2017 Production
∗27 : w/ PTC Heater w/o Viscous Heater
∗29 : w/ Climate Control Seat
∗30 : w/o Climate Control Seat
(IG)
10A IG1 NO. 5
(BAT)
40A HTR
(BAT)
10A ECU–B NO. 3
DEF Relay
VISCOUS Relay
G57(A) No. 17 Junction Connector
G99(B) No. 32 Junction Connector
G53(A) No. 13 Junction Connector
G94(B) No. 27 Junction Connector
G64(A) No. 23 Junction Connector
G106(B) No. 38 Junction Connector
G33(A), z5(B), z6(C), G196(D), G197(E)
A/C Amplifier Assembly
RDFG
MG+
PTC3
PTC1
PTC2
SWVC
C107
Viscous Heater with Magnet Clutch Assembly
AG7
CG2
(LHD)
(RHD)
W(∗1)
R(∗2)
R(RHD ∗27)

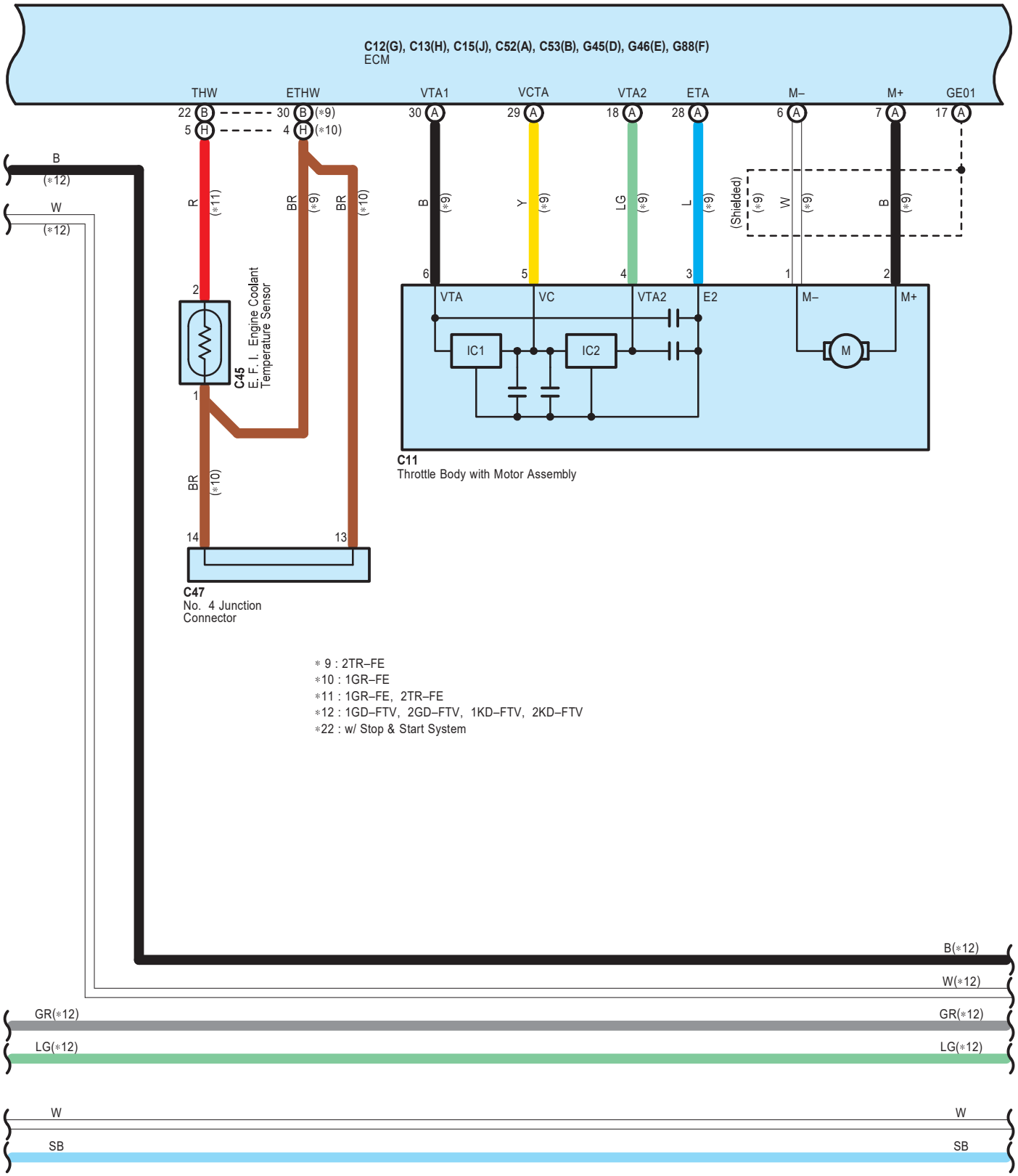


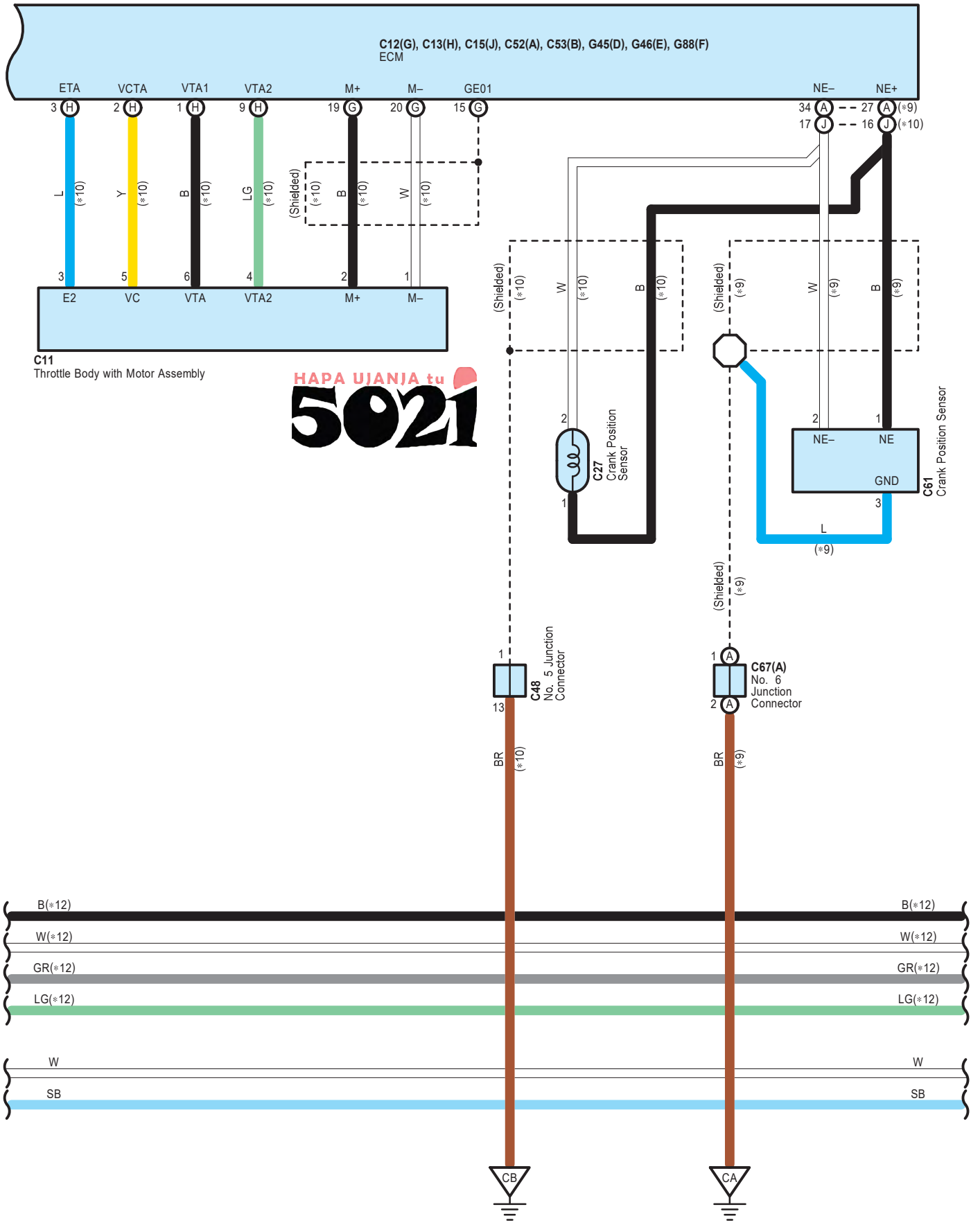
HAPA UJANJA tu 5021


(IG)
10A
IG1
NO. 4
2
7 2P
∗11 : 1GR–FE, 2TR–FE
∗12 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
∗20 : w/ Rear Face Vent
∗21 : w/o Rear Face Vent
∗22 : w/ Stop & Start System
∗23 : w/o Stop & Start System
∗29 : w/ Climate Control Seat
∗30 : w/o Climate Control Seat
G
1 A
4 A
6 A
7 A
G53(A)
No. 13
Junction
Connector
G33(A), z5(B), z6(C), G196(D), G197(E)
A/C Amplifier Assembly
1 A (∗30)
1 E (∗29)
IG+
TX–
TX+
ACT
AC1
MGC
LIN1
12 A
12 E
11 A
11 E
24 A
24 E
17 A
12 D
20 A
20 E
37 A (∗30)
37 E (∗29)
A/C
COMP
Relay
2
5
1
3
4
R
L
V
B
16 A (LHD)
19 B (RHD)
17 A (LHD)
20 B (RHD)
G55(A)
No. 15
Junction Connector
G106(B)
No. 38
Junction Connector
(∗23)
9 CG2
3
2
1
LIN1
IG+
MG+
GND
G32
A/C Control
Assembly
C3
Compressor Assembly
4
W–B
W (RHD)
GR (RHD)
W (LHD)
GR (LHD)
LG (∗12)
LG (∗11)
GR (∗12)
GR (∗11)
V
L(∗22)
GR(∗11)
LG(∗11)
GR(∗12)
LG(∗12)
GR(LHD)
W(LHD)
GR(RHD)
W(RHD)
GC



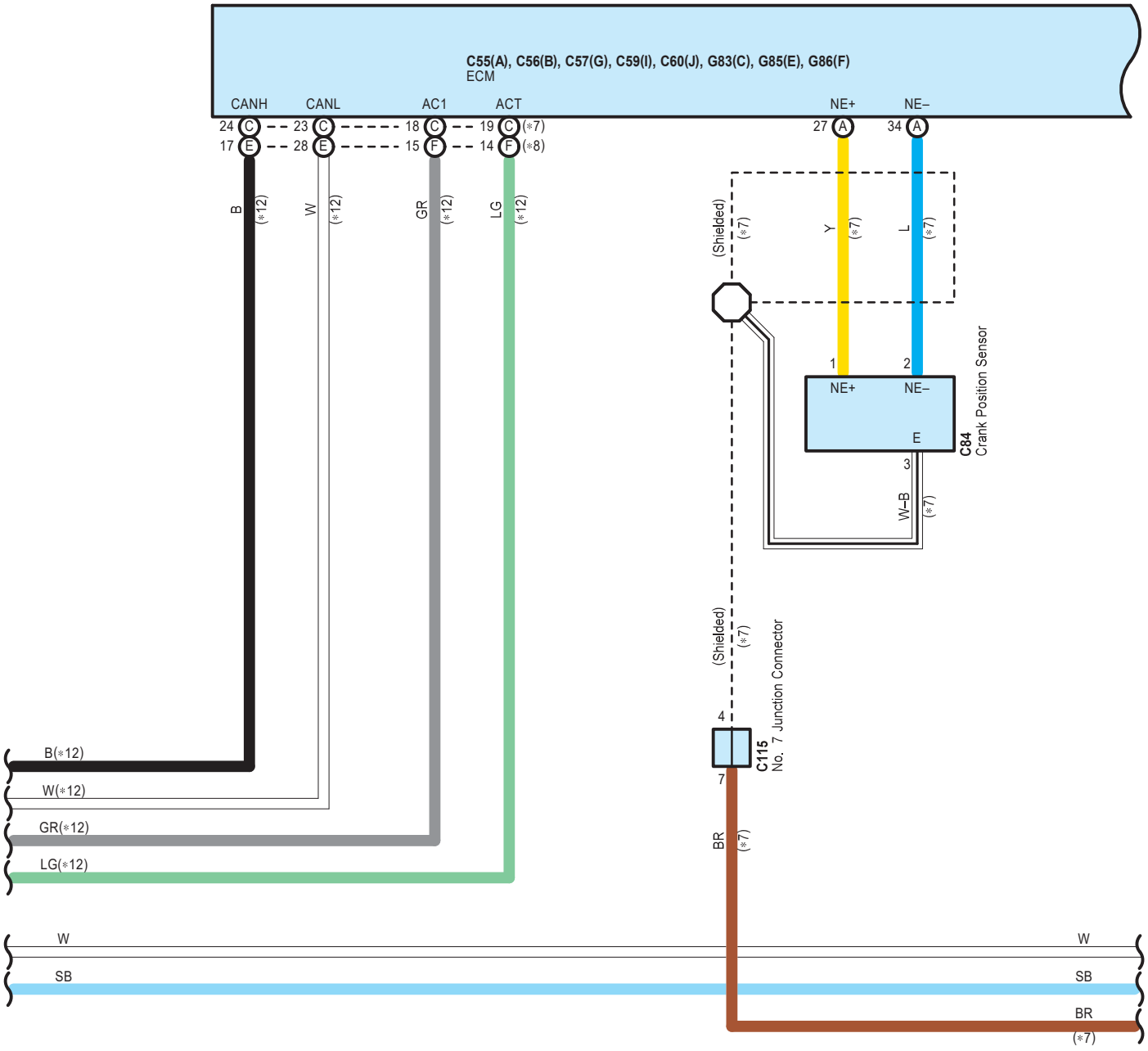
HAPA UJANJA tu 5021

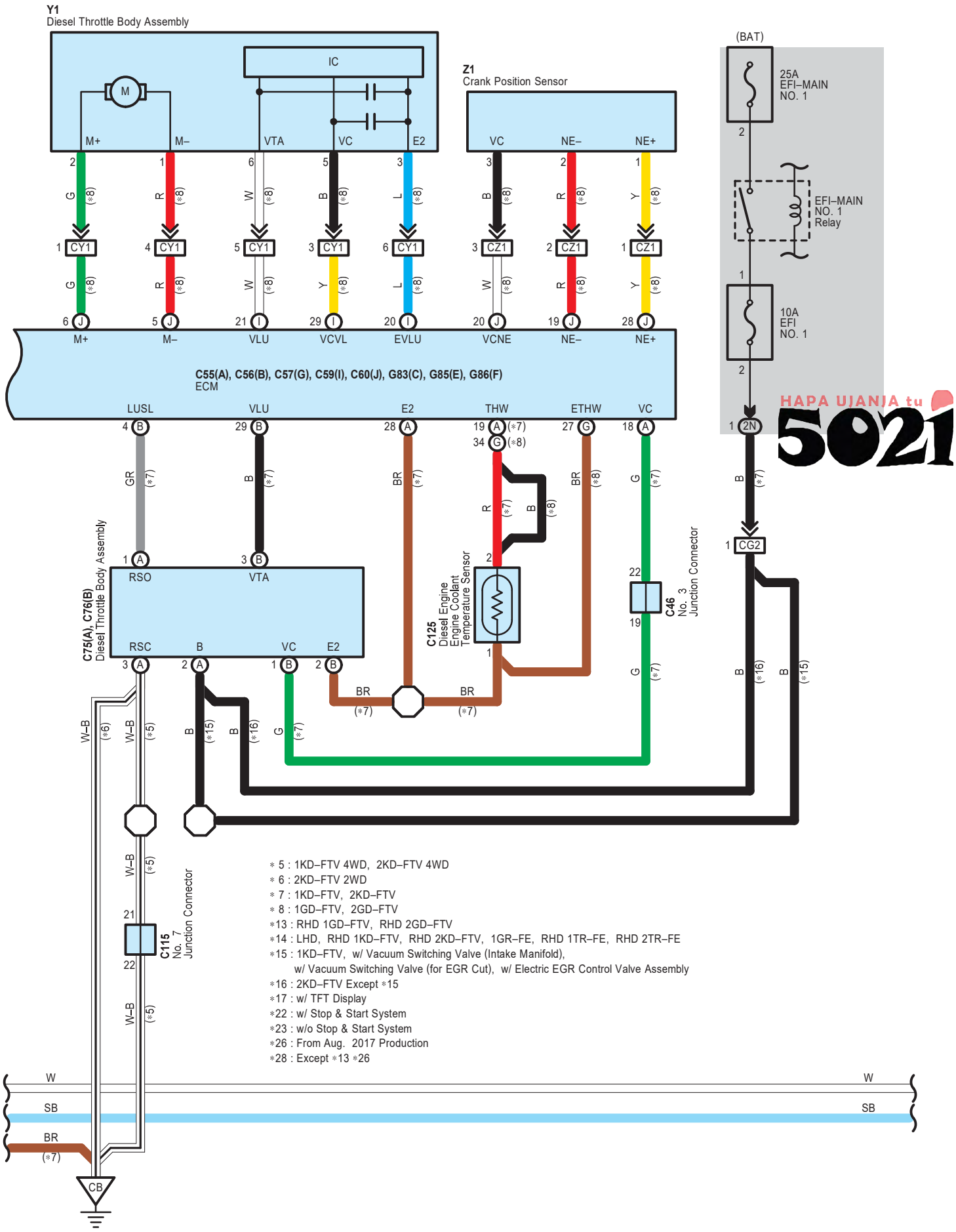

C12(G), C13(H), C15(J), C52(A), C53(B), G45(D), G46(E), G88(F)
ECM
THW
ETHW
VTA1
VCTA
VTA2
ETA
M–
M+
GE01
22 B
5 H
30 B (∗9)
4 H (∗10)
30 A
29 A
18 A
28 A
6 A
7 A
17 A
B (∗12)
W (∗12)
R (∗11)
BR (∗9)
BR (∗10)
B (∗9)
Y (∗9)
LG (∗9)
L (∗9)
(Shielded)
W (∗9)
B (∗9)
2
1
C45
E. F. I. Engine Coolant Temperature Sensor
BR (∗10)
14
13
C47
No. 4 Junction Connector
6
5
4
3
1
2
VTA
VC
VTA2
E2
M–
M+
IC1
IC2
M
C11
Throttle Body with Motor Assembly
∗ 9 : 2TR–FE
∗10 : 1GR–FE
∗11 : 1GR–FE, 2TR–FE
∗12 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
∗22 : w/ Stop & Start System
B(∗12)
W(∗12)
GR(∗12)
GR(∗12)
LG(∗12)
LG(∗12)
W
W
SB
SB



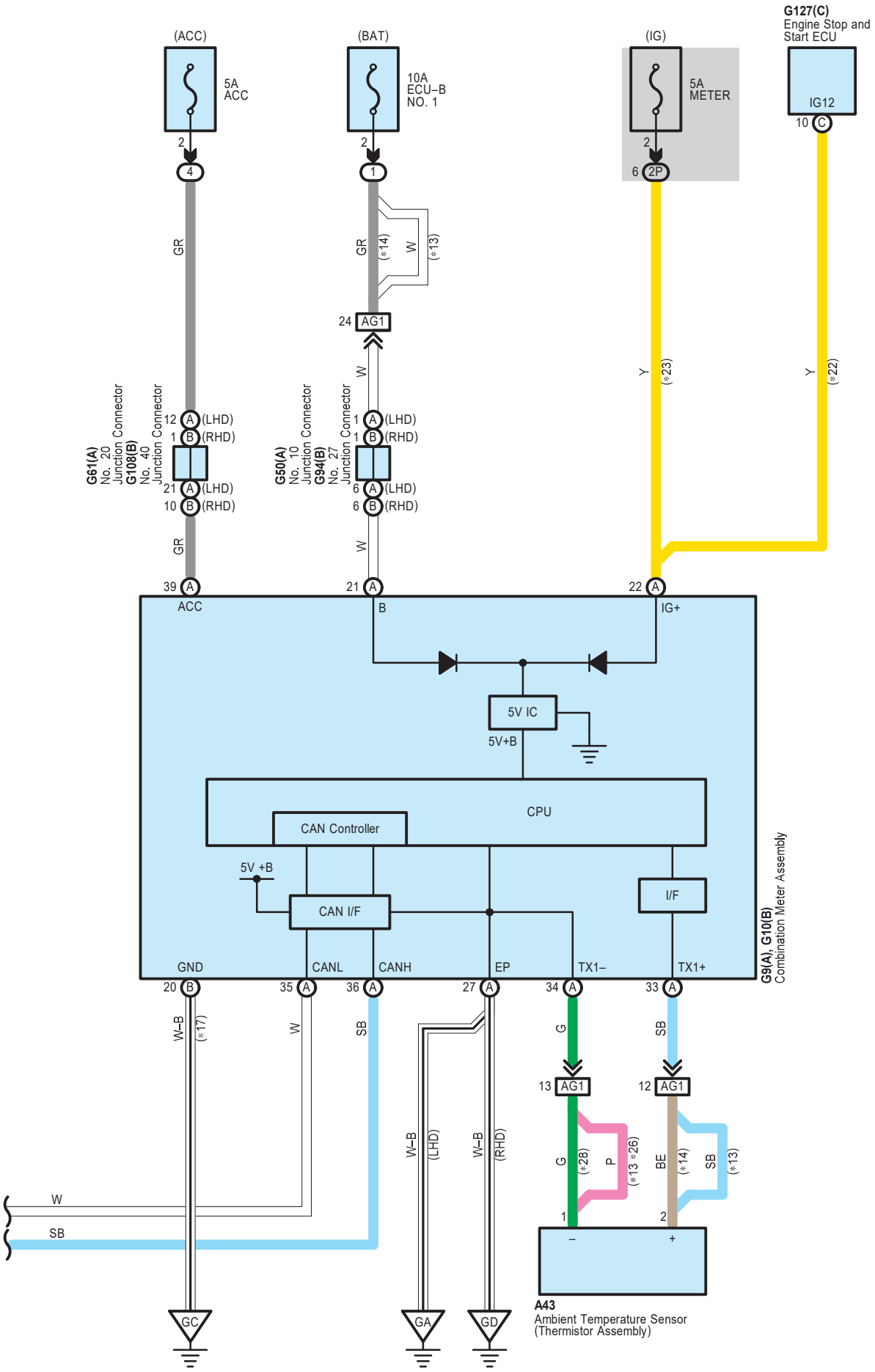
HAPA UJANJA tu
5021

∗ 7 : 1KD–FTV, 2KD–FTV
∗ 8 : 1GD–FTV, 2GD–FTV
∗ 9 : 2TR–FE
∗10 : 1GR–FE
∗12 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV

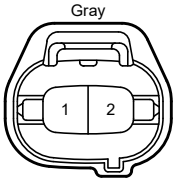




HAPA UJANJA tu 5021

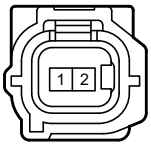

(ACC)
5A
ACC
(BAT)
10A
ECU–B
NO. 1
(IG)
5A
METER
G127(C)
Engine Stop and
Start ECU
IG12
10 C
2
4
1
6 2P
GR
(*14)
W
(*13)
24 AG1
Y
(*23)
(*22)
G61(A)
No. 20
Junction Connector
G108(B)
No. 40
Junction Connector
G50(A)
No. 10
Junction Connector
G94(B)
No. 27
Junction Connector
12 A (LHD)
1 B (RHD)
21 A (LHD)
10 B (RHD)
1 A (LHD)
1 B (RHD)
6 A (LHD)
6 B (RHD)
39 A
ACC
21 A
B
22 A
IG+
5V IC
5V+B
CPU
CAN Controller
5V +B
CAN I/F
I/F
GND
CANL
CANH
EP
TX1–
TX1+
G9(A), G10(B)
Combination Meter Assembly
20 B
35 A
36 A
27 A
34 A
33 A
W–B
(*17)
W
SB
G
13 AG1
12 AG1
(*28)
P
(*13 *26)
BE
(*14)
1
2
–
+
A43
Ambient Temperature Sensor
(Thermistor Assembly)
GC
GA
GD
(LHD)
(RHD)

A36
Gray



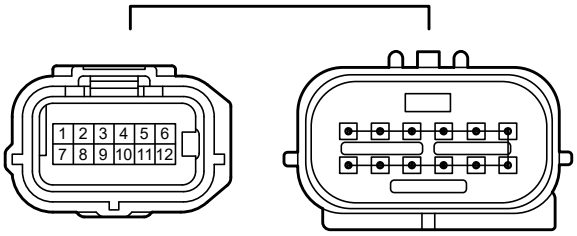
90980-11149

A43
Black



90980-12416

A51
Black



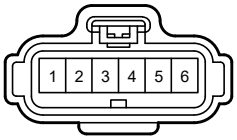
90980-12356

C3
Gray



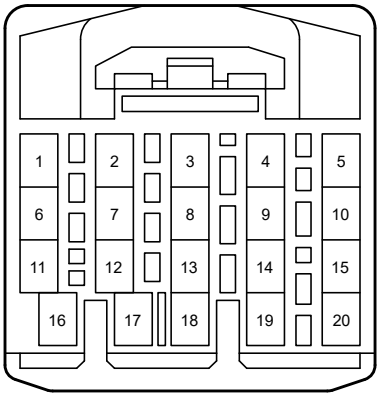
90980-11271

C11
Black



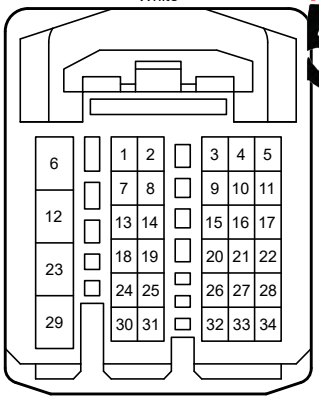
90980-11858

C12
White



82824-26160

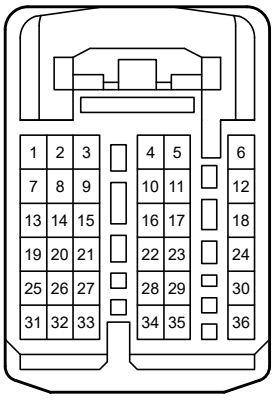
C13
White



82824-26150

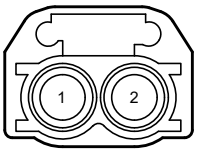
HAPA UJANJA tu
5021

C15
White



82824-26130

C27
Black



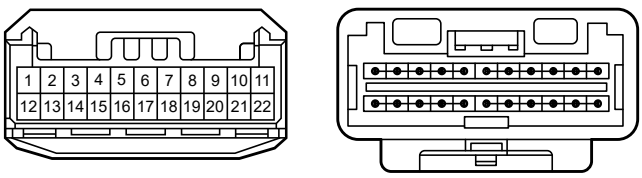
90980-12028

C45
Black



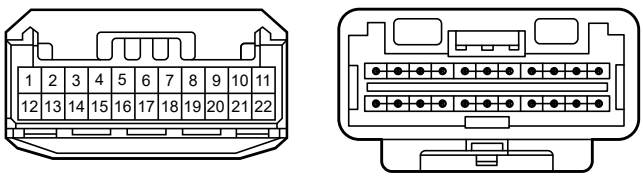
90980-10735

C46
Black



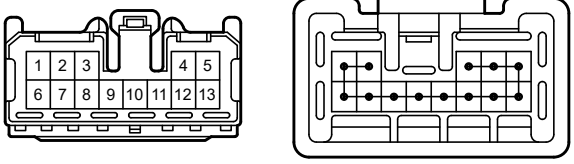
90980-12B54

C47
Black



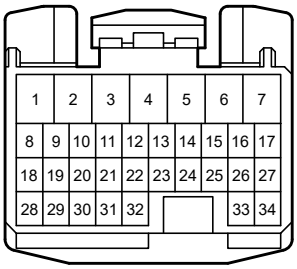
90980-12B54

C48
Black



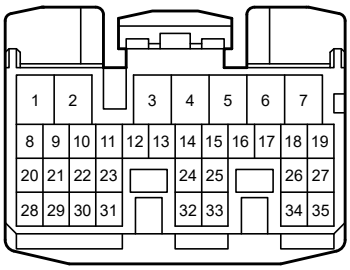
90980-11542

C52
White



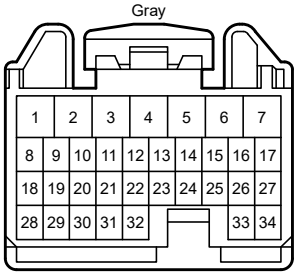
90980-12527

C53
White



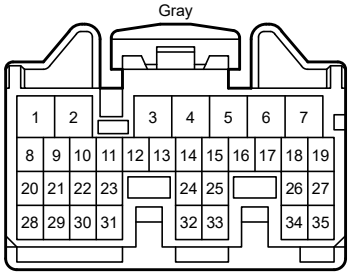
90980-12528

C55
Gray



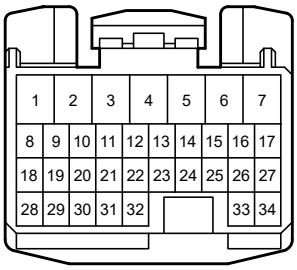
90980-12456

C56
Gray



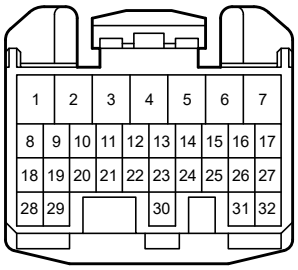
90980-12454

C57
White



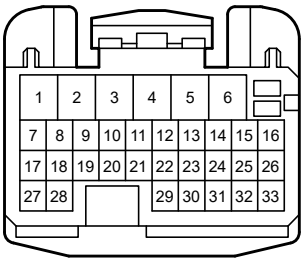
90980-12527

C59
White



90980-12526

C60
White



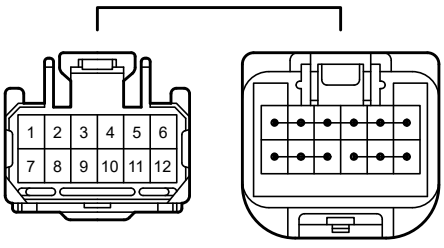
90980-12700

C61
Gray



90980-11016

C67
Black



90980-11661

C75
Black



90980-11145

C76
Black



90980-11261

C84
Gray



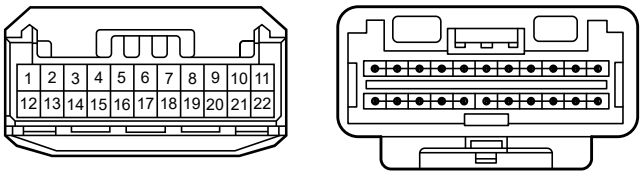
90980-11016

C107
Gray



90980-11271

C115
Black



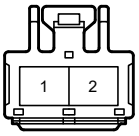
90980-12B54

C125
Black



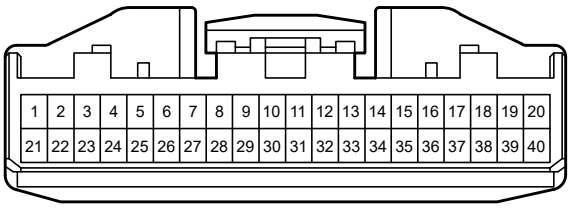
90980-10735

G6
Black



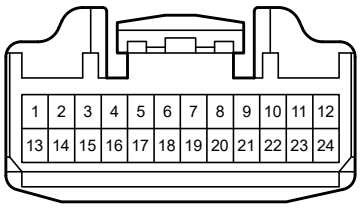
90980-11579

G9
White



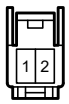
90980-12557

G10
White



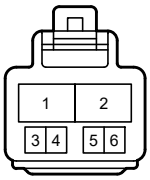
90980-12554

G26
White



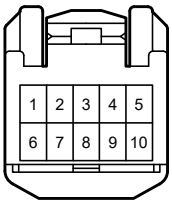
90980-11918

G31
Black



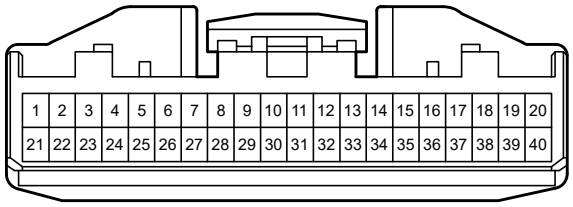
90980-10910

G32
White



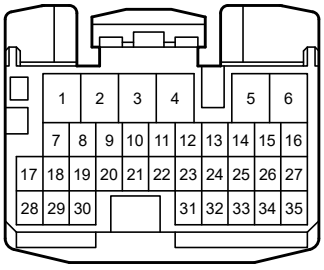
90980-12361

G33
White



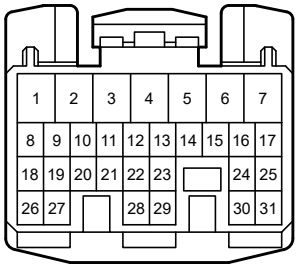
90980-12557

G45
White



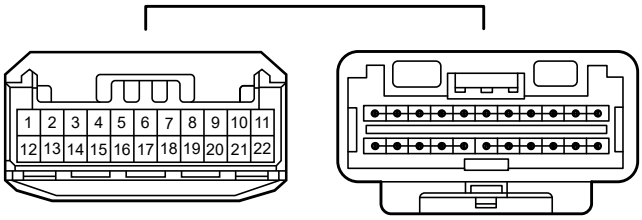
90980-12529

G46
White



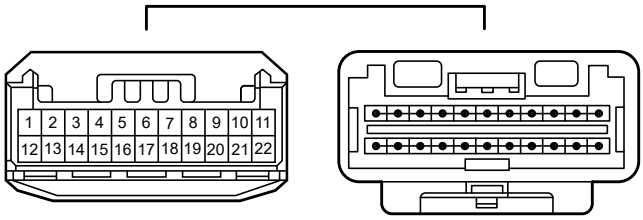
90980-12525

G50
Black



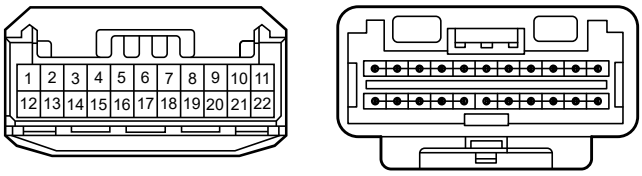
90980-12B54

G51
Black



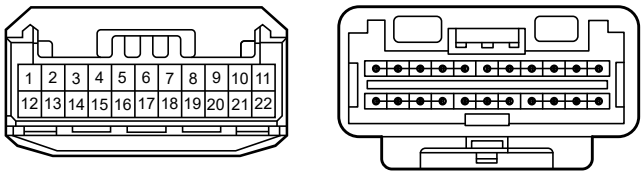
90980-12B54

G53
Black



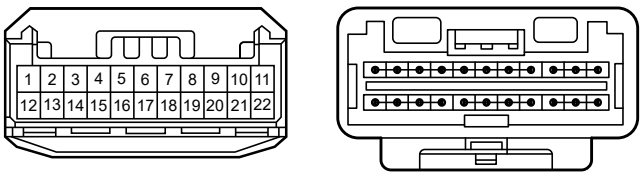
90980-12B54

G55
Black



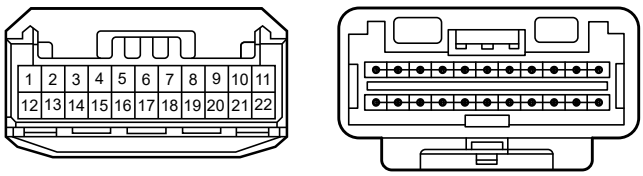
90980-12B54

G57
Black



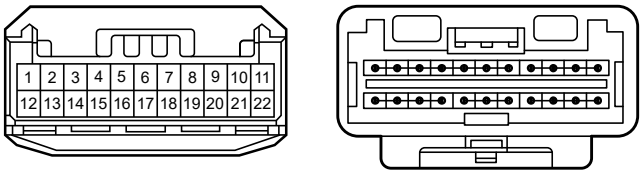
90980-12B54

G61
Black



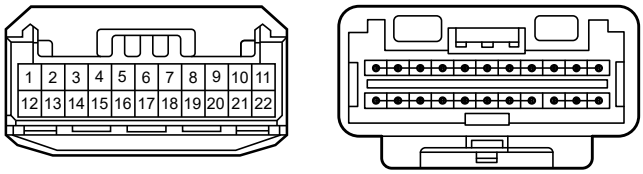
90980-12B54

G64
Black



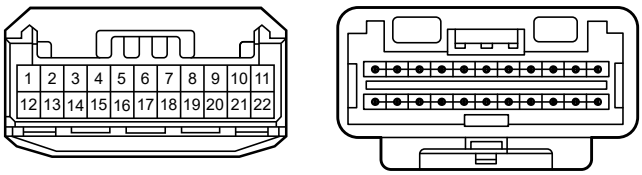
90980-12B54

G65
Black



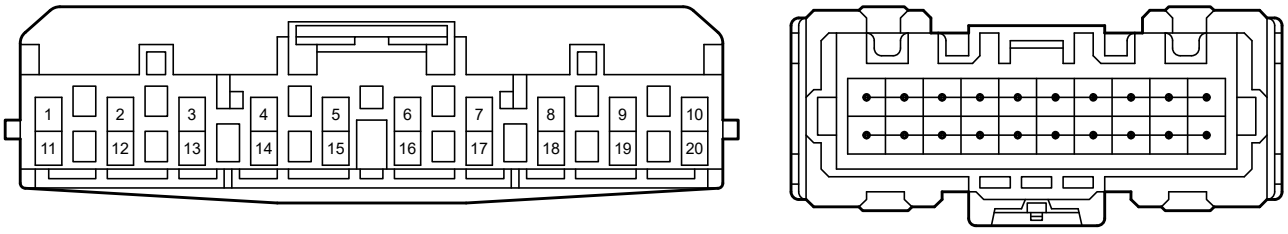
90980-12B54

G66
Black



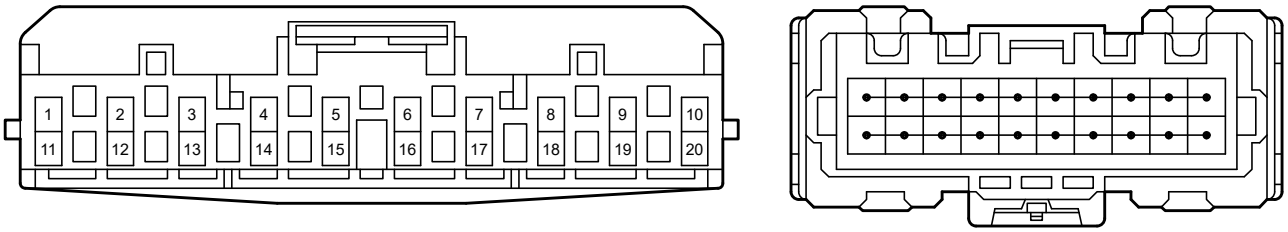
90980-12B54

G67
White



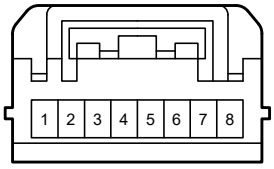
90980-12A58

G68
White



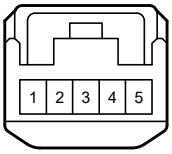
90980-12A58

G75
Black



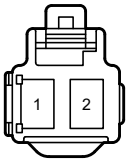
90980-12550

G76
Black



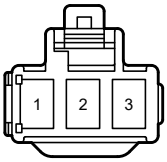
90980-12366

G78
White



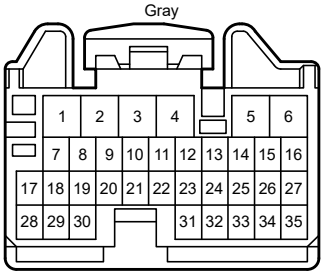
90980-10903

G79
White



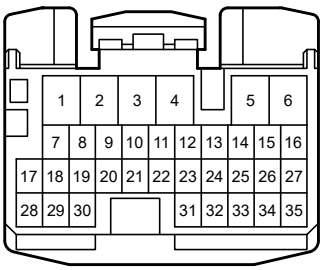
90980-10956

G83
Gray



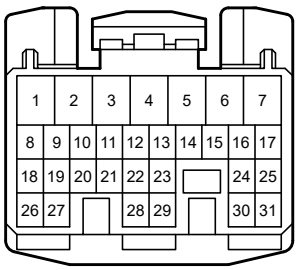
90980-12455

G85
White



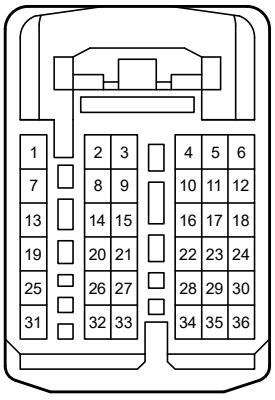
90980-12529

G86
White



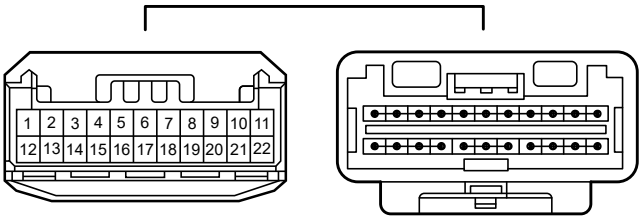
90980-12525

G88
White



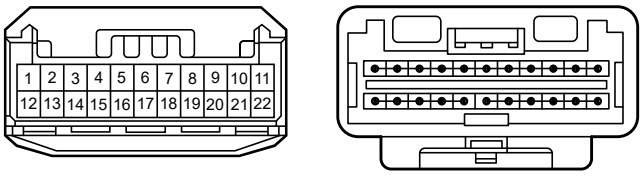
82824-26120

G93
Black



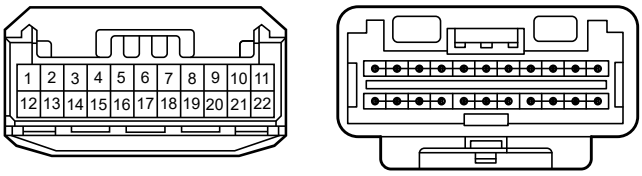
90980-12B54

G94
Black



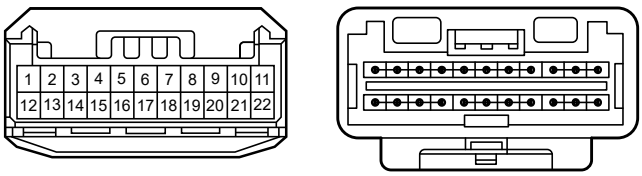
90980-12B54

G96
Black



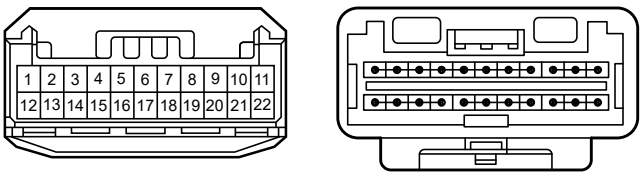
90980-12B54

G98
Black



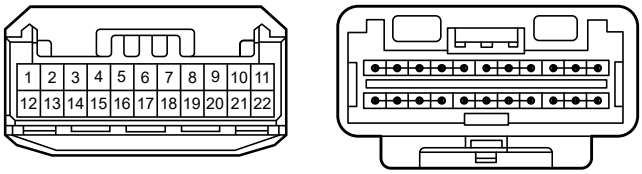
90980-12B54

G99
Black



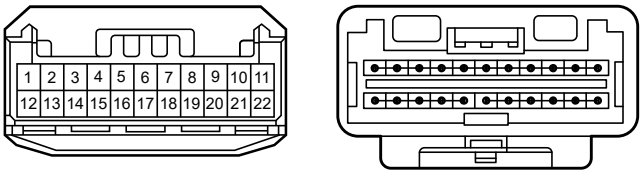
90980-12B54

G106
Black



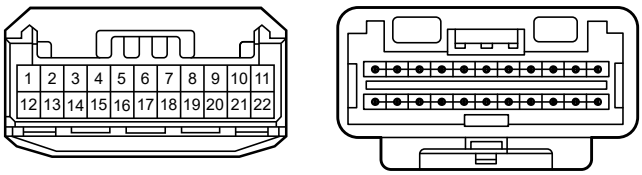
90980-12B54

G108
Black



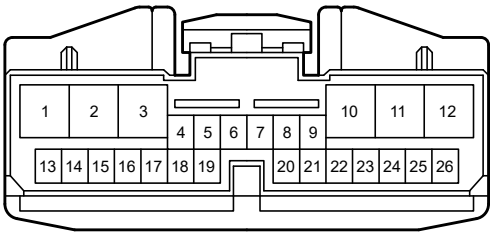
90980-12B54

G112
Black



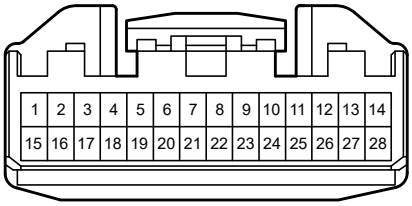
90980-12B54

G127
Black



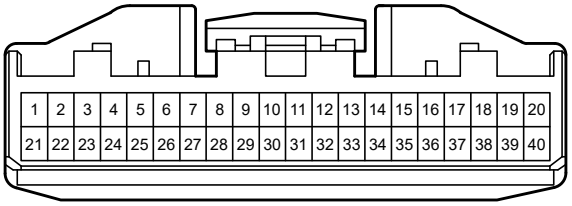
82824-12510

G196
White



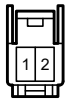
90980-12555

G197
White



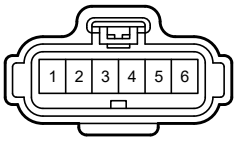
90980-12557

H4
Black



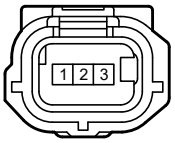
90980-11918

Y1
Black



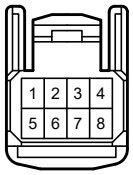
90980-11858

Z1
Black



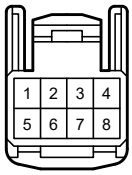
90980-12353

z5
White



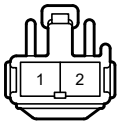
90980-12551

z6
White



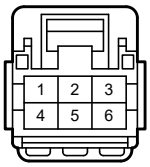
90980-12221

2F
White



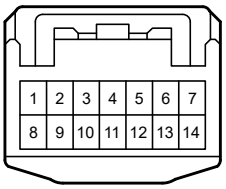
90980-10916

2N
White



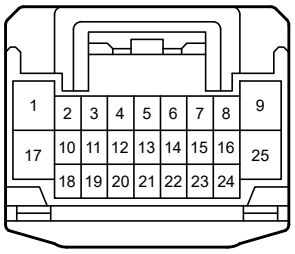
90980-12A61

2P
White

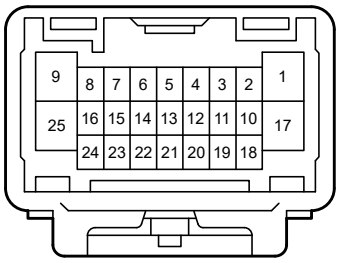


90980-12370

AG1
White

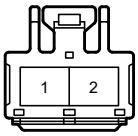


90980-12414

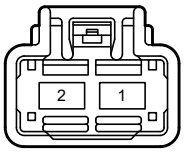


90980-12413

AG3
White

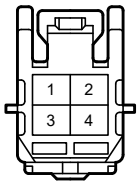


90980-11579

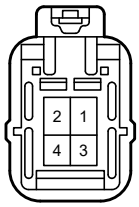


90980-11655

AG5
White

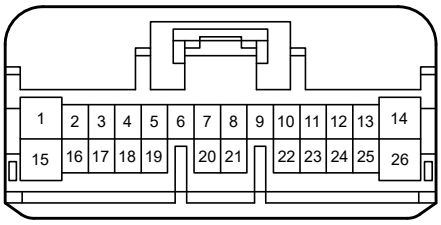


90980-11742

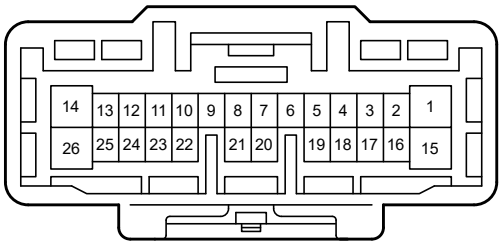


90980-11878

AG7
White

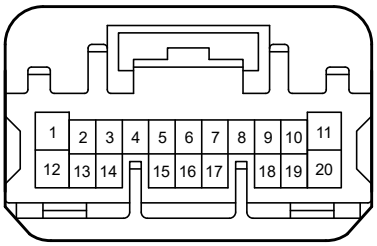


90980-12771

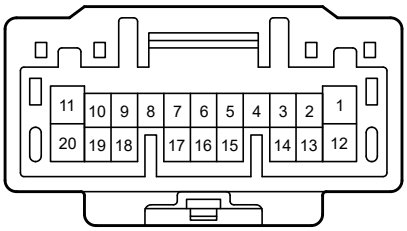


90980-12770

CG2
White

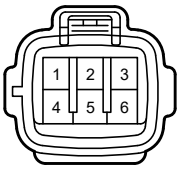


90980-12741

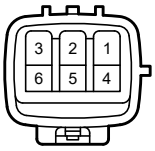


90980-12740

CY1
Black

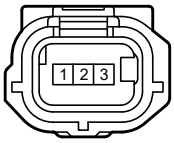


90980-11194



90980-11193

CZ1
Black

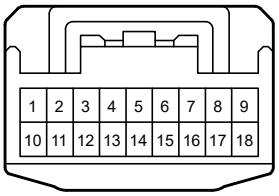


90980-12353

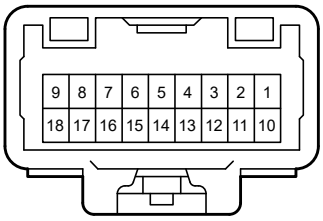


90980-12719

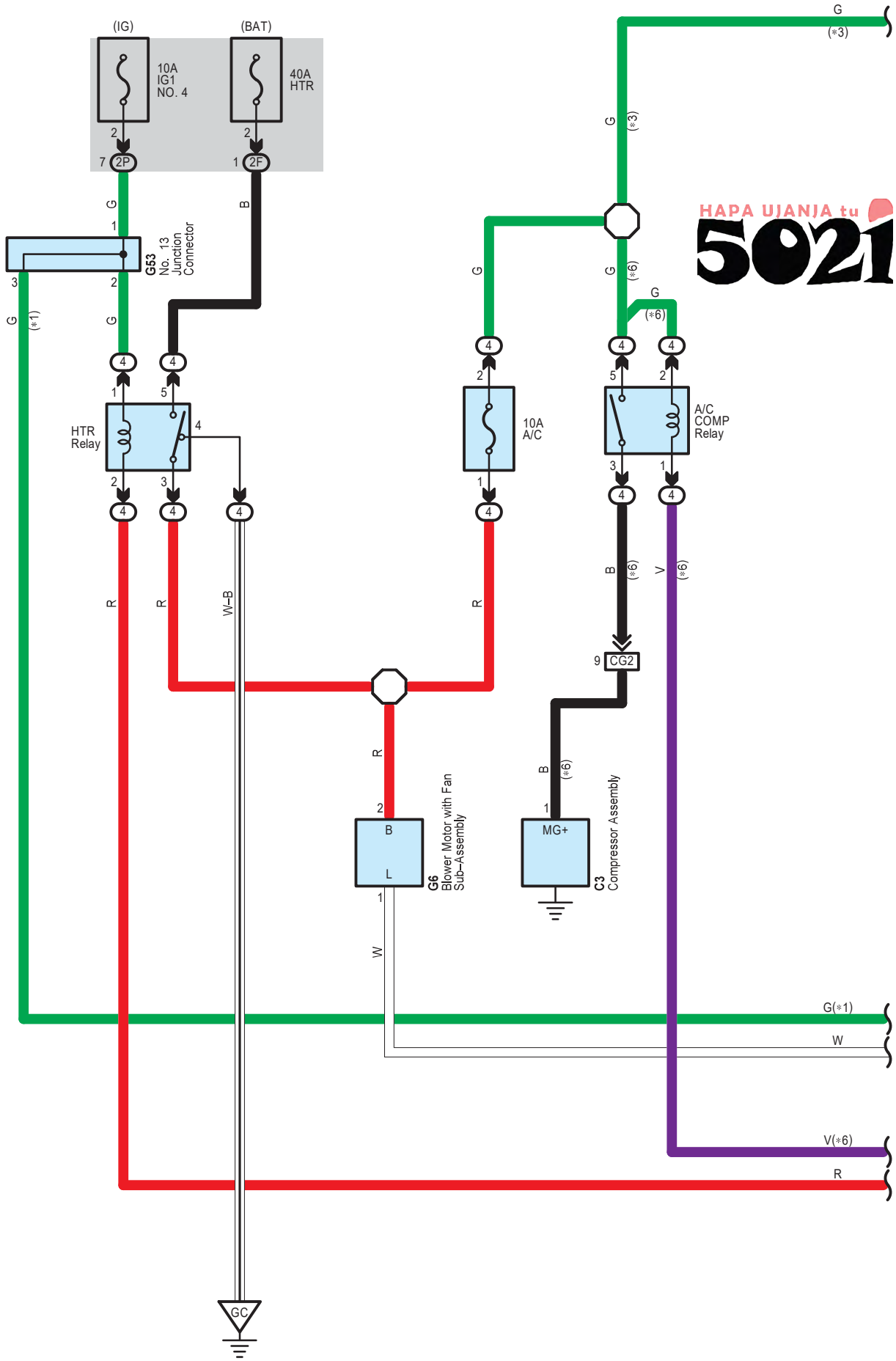
GH1
White



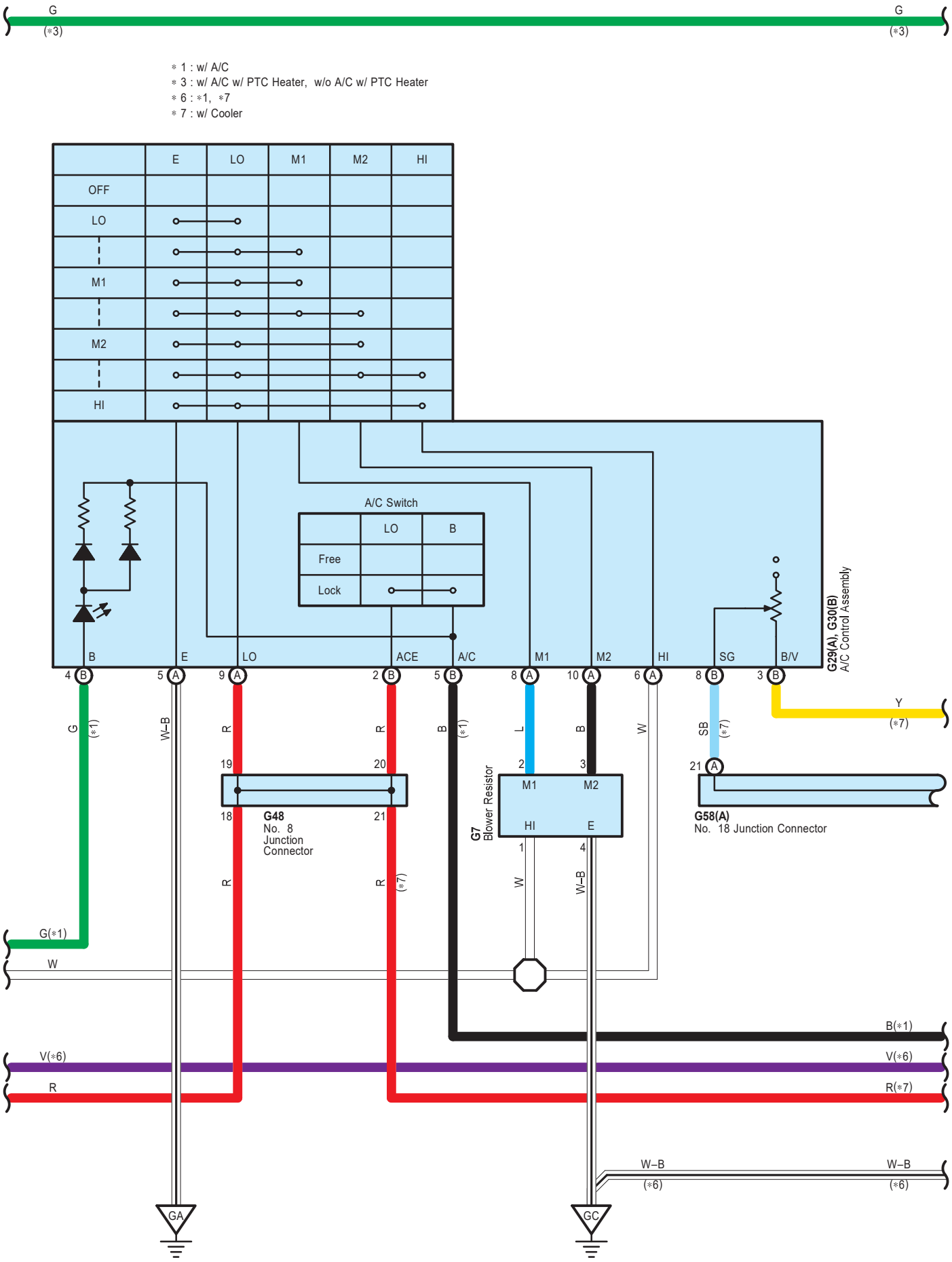
90980-12412

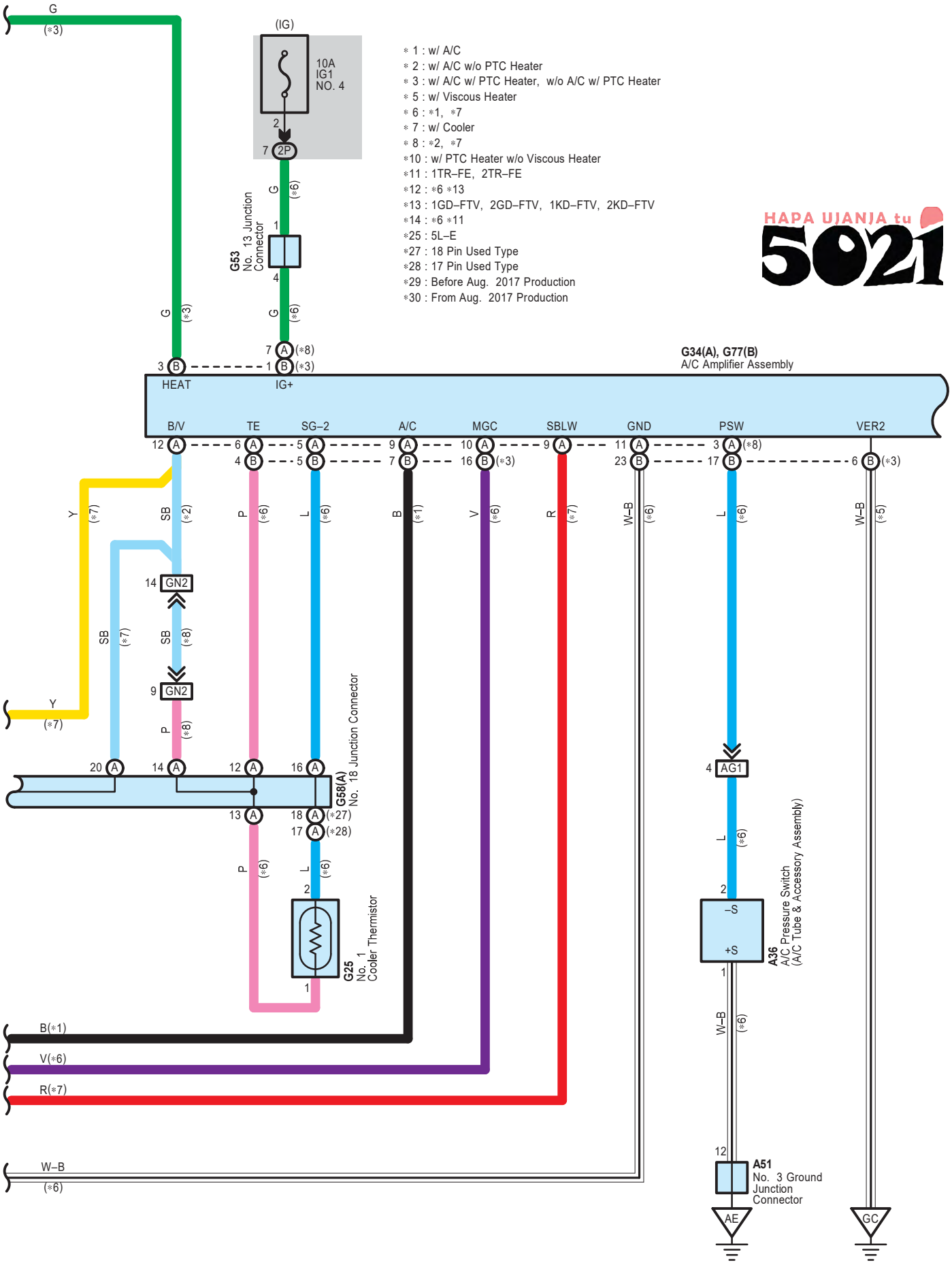


90980-12411

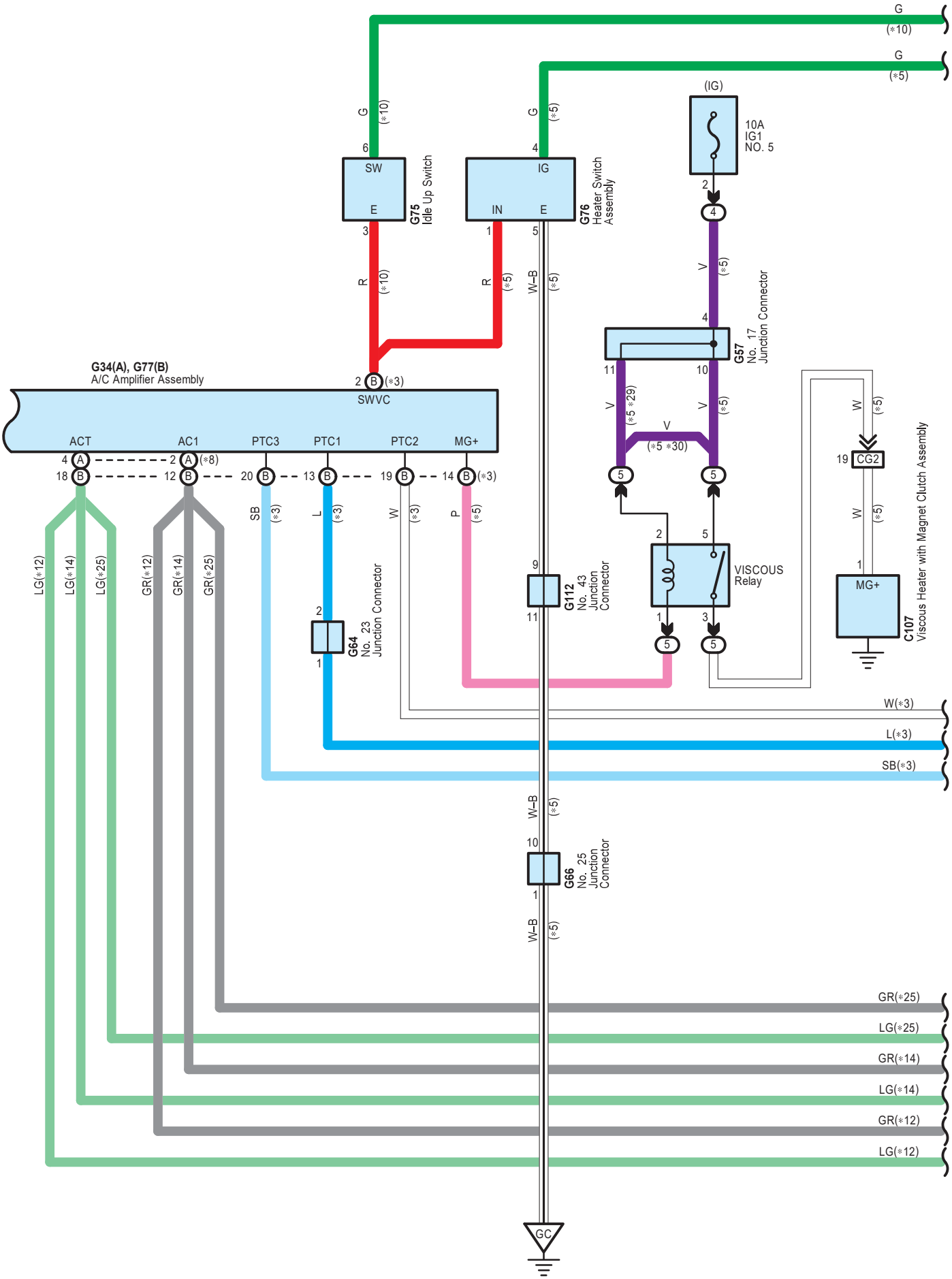


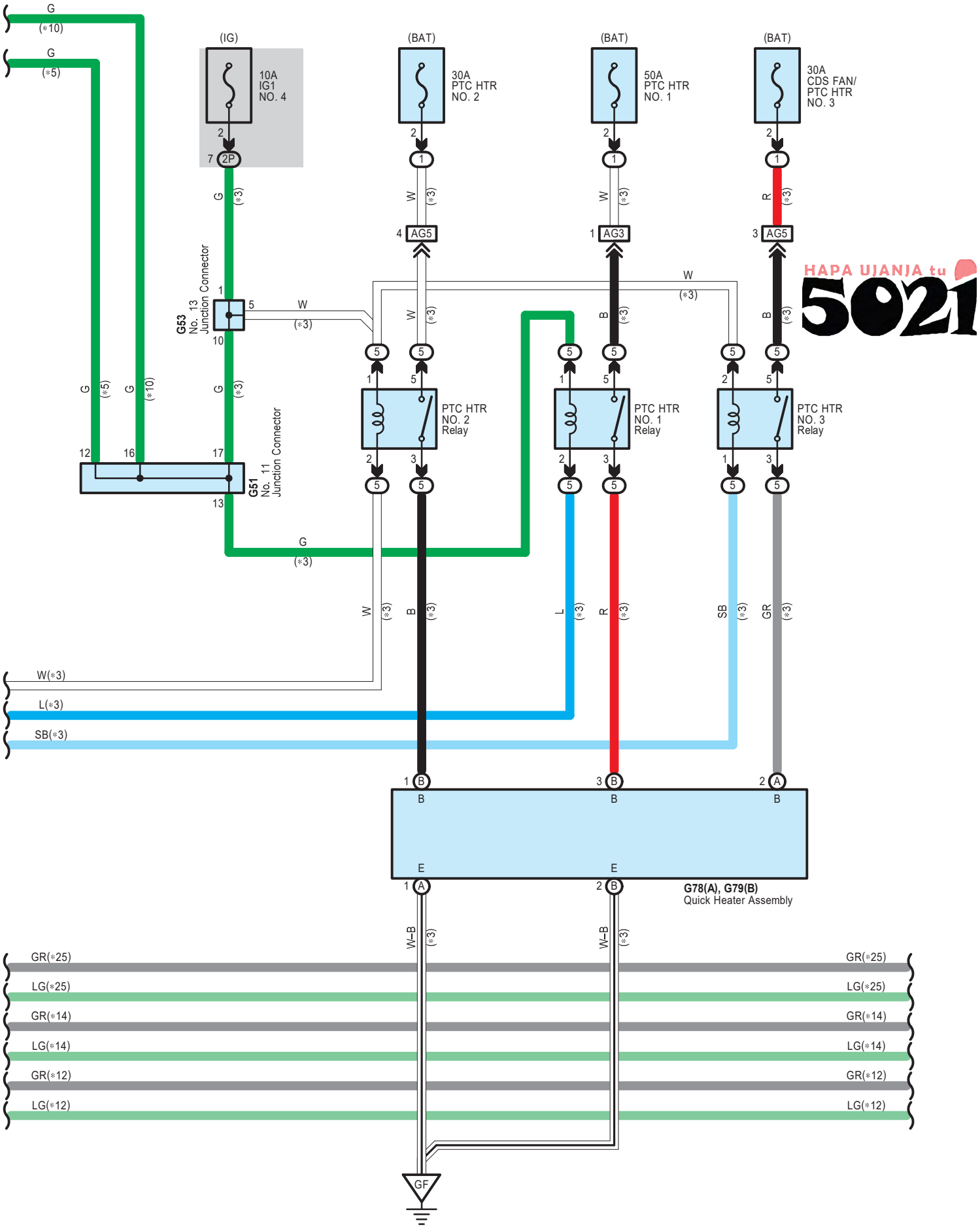
HAPA UJANJA tu
5021


G
(*3)
G
(*3)
* 1 : w/ A/C
* 3 : w/ A/C w/ PTC Heater, w/o A/C w/ PTC Heater
* 6 : *1, *7
* 7 : w/ Cooler
E
LO
M1
M2
HI
OFF
LO
M1
M2
HI
A/C Switch
LO
B
Free
Lock
B
E
LO
ACE
A/C
M1
M2
HI
SG
B/V
G29(A), G30(B)
A/C Control Assembly
4 B
5 A
9 A
2 B
5 B
8 A
10 A
6 A
8 B
3 B
G
(*1)
W–B
R
19
20
B
(*1)
L
2
3
W
SB
(*7)
Y
(*7)
21 A
18
21
G48
No. 8
Junction
Connector
G7
Blower Resistor
M1
M2
HI
E
1
4
W
W–B
G58(A)
No. 18 Junction Connector
R
R
(*7)
G(*1)
W
B(*1)
V(*6)
R
V(*6)
R(*7)
W–B
(*6)
W–B
(*6)
GA
GC



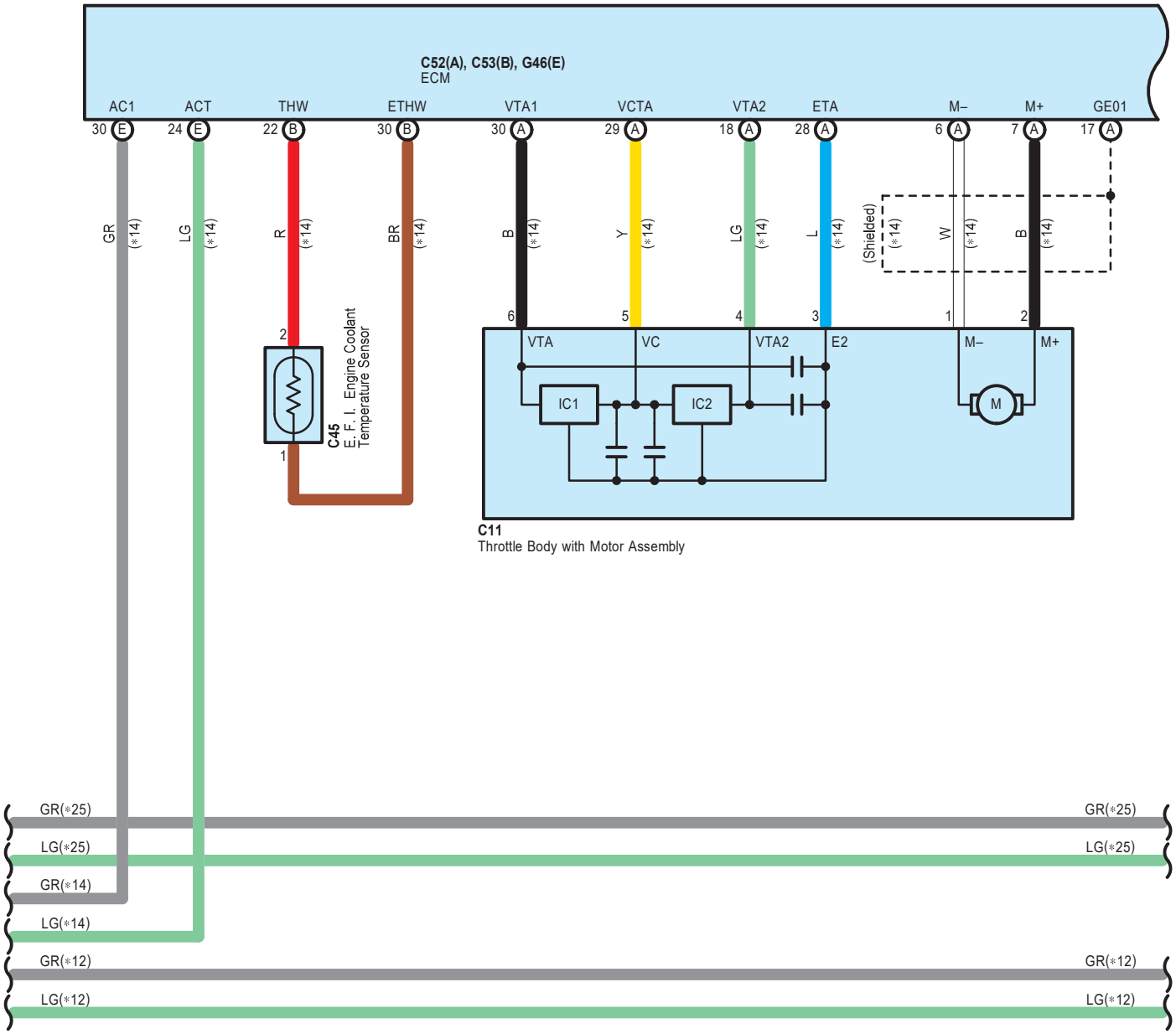
HAPA UJANJA tu 5021


G (*10)
G (*5)
(IG)
10A IG1 NO. 5
G (*10)
G (*5)
6 SW E
G75 Idle Up Switch
4 IG IN E
G76 Heater Switch Assembly
3 R (*10)
1 R (*5)
5 W-B (*5)
G34(A), G77(B)
A/C Amplifier Assembly
2 B (*3) SWVC
ACT AC1 PTC3 PTC1 PTC2 MG+
4 A 2 A (*8)
18 B 12 B 20 B 13 B 19 B 14 B (*3)
SB (*3)
L (*3)
W (*3)
P (*5)
LG(*12) LG(*14) LG(*25) GR(*12) GR(*14) GR(*25)
2 1 G64 No. 23 Junction Connector
9 11 G112 No. 43 Junction Connector
4 V (*5)
G57 No. 17 Junction Connector
11 V (*5 *29) 10 V (*5)
V (*5 *30)
5 5
2 5 1 3 VISCOUS Relay
5 5
19 CG2
W (*5)
1 MG+
C107 Viscous Heater with Magnet Clutch Assembly
W (*5)
10 1 G66 No. 25 Junction Connector
W-B (*5)
GC
W(*3)
L(*3)
SB(*3)
GR(*25)
LG(*25)
GR(*14)
LG(*14)
GR(*12)
LG(*12)



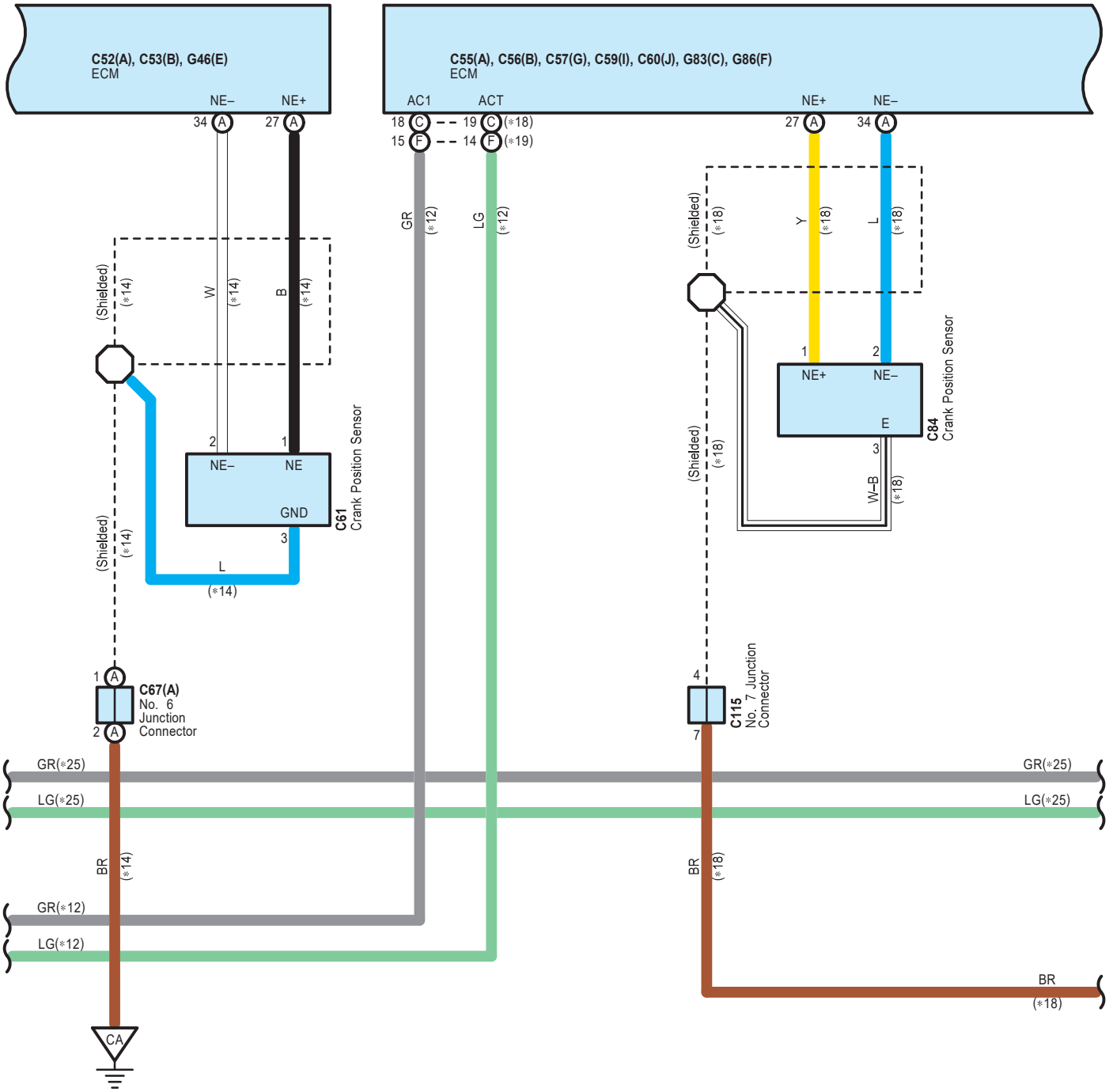
HAPA UJANJA tu
5021

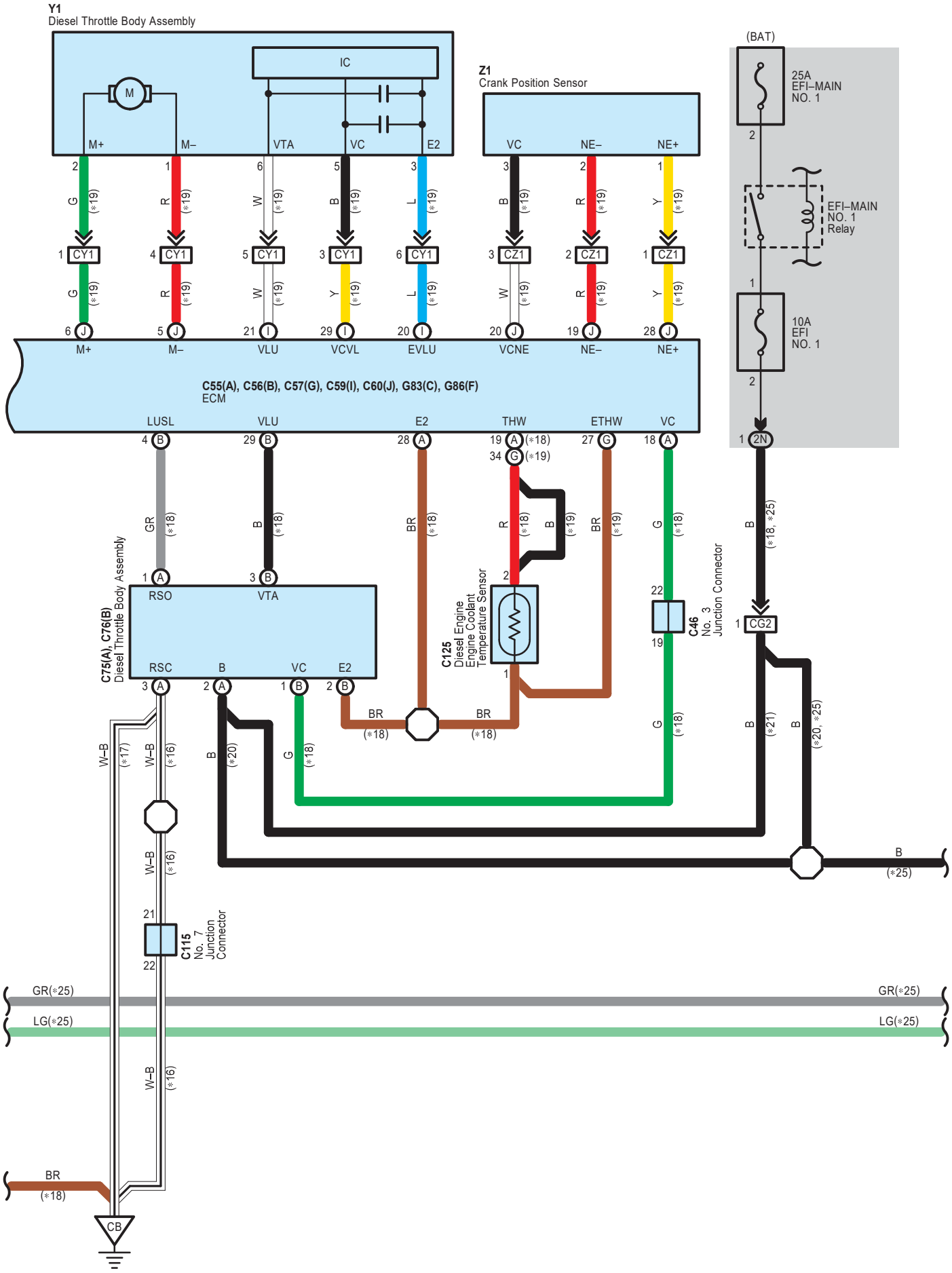
∗ 1 : w/ A/C
∗ 3 : w/ A/C w/ PTC Heater, w/o A/C w/ PTC Heater
∗ 5 : w/ Viscous Heater
∗ 6 : ∗1, ∗7
∗ 7 : w/ Cooler
∗10 : w/ PTC Heater w/o Viscous Heater
∗11 : 1TR–FE, 2TR–FE
∗12 : ∗6 ∗13
∗13 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
∗14 : ∗6 ∗11
∗25 : 5L–E

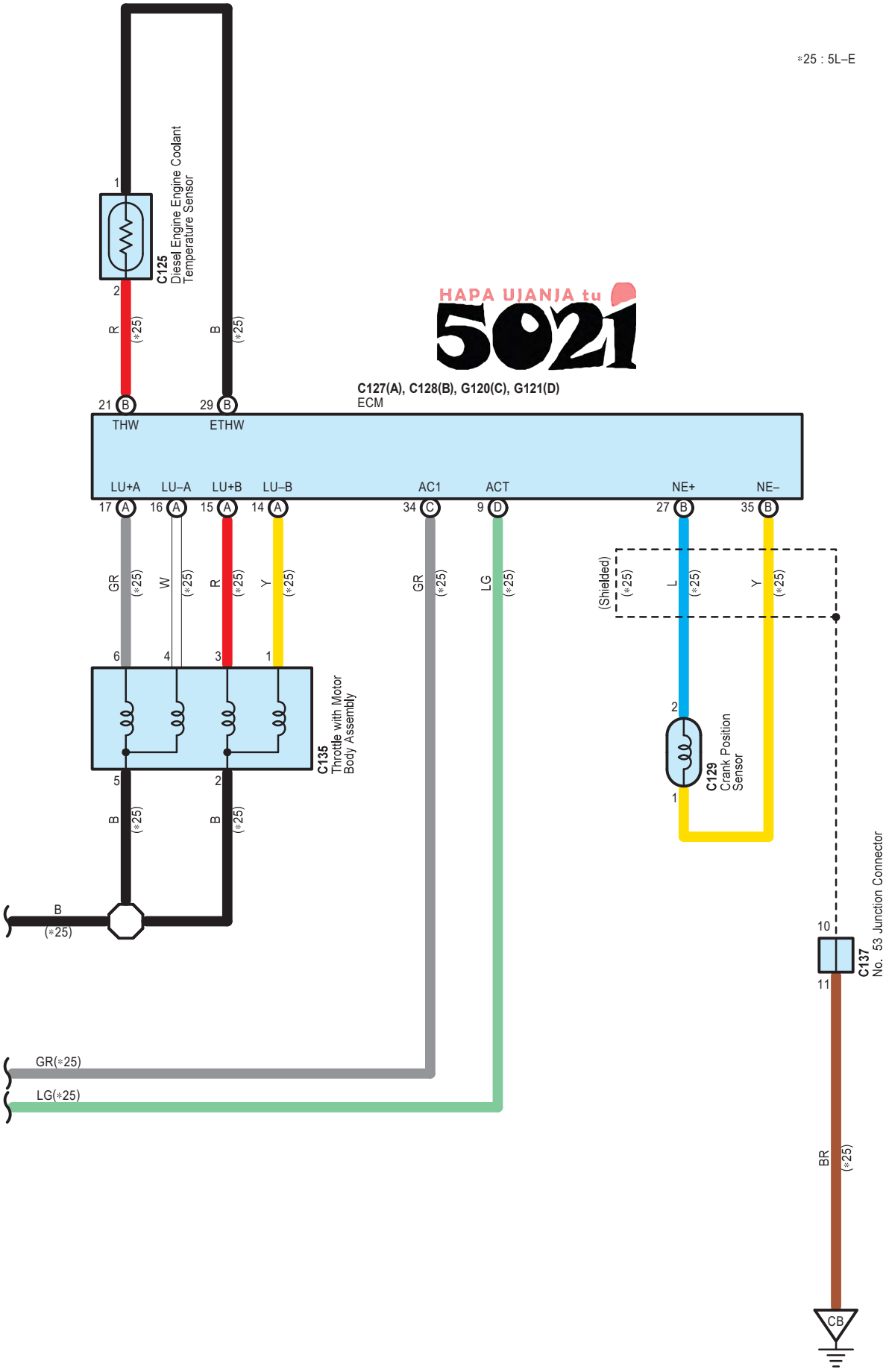


∗ 1 : w/ A/C
∗ 6 : ∗1, ∗7
∗ 7 : w/ Cooler
∗11 : 1TR–FE, 2TR–FE
∗12 : ∗6 ∗13
∗13 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
∗14 : ∗6 ∗11
∗16 : 1KD–FTV 4WD, 2KD–FTV 4WD
∗17 : 2KD–FTV 2WD
∗18 : 1KD–FTV, 2KD–FTV
∗19 : 1GD–FTV, 2GD–FTV
∗20 : 1KD–FTV, w/ Vacuum Switching Valve (Intake Manifold),
w/ Vacuum Switching Valve (for EGR Cut), w/ Electric EGR Control Valve Assembly
∗21 : 2KD–FTV Except ∗20
∗25 : 5L–E

HAPA UJANJA tu 5021

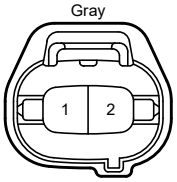



Y1
Diesel Throttle Body Assembly
IC
M
M+
M–
VTA
VC
E2
Z1
Crank Position Sensor
VC
NE–
NE+
(BAT)
25A
EFI–MAIN
NO. 1
EFI–MAIN
NO. 1
Relay
10A
EFI
NO. 1
CY1
CZ1
C55(A), C56(B), C57(G), C59(I), C60(J), G83(C), G86(F)
ECM
LUSL
VLU
E2
THW
ETHW
VC
C75(A), C76(B)
Diesel Throttle Body Assembly
RSO
VTA
RSC
B
VC
E2
C125
Diesel Engine
Engine Coolant
Temperature Sensor
C46
No. 3
Junction Connector
CG2
C115
No. 7
Junction
Connector
GR(*25)
LG(*25)
BR
(*18)
CB



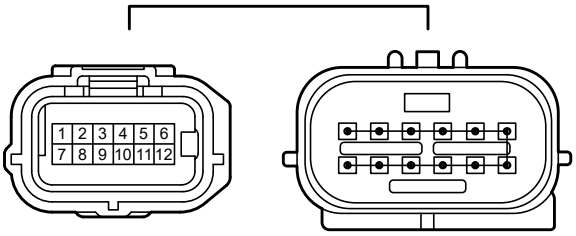
HAPA UJANJA tu 5021

A36
Gray



90980-11149

A51
Black



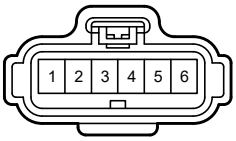
90980-12356

C3
Gray



90980-11271

C11
Black



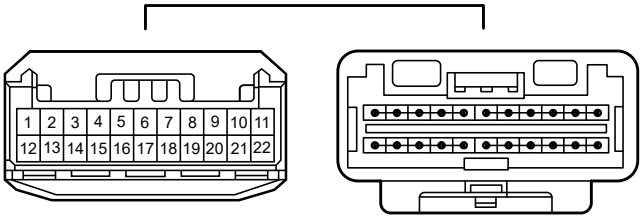
90980-11858

C45
Black



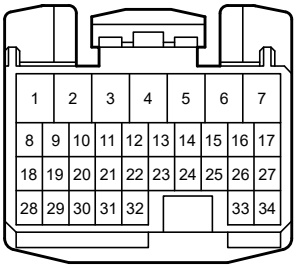
90980-10735

C46
Black



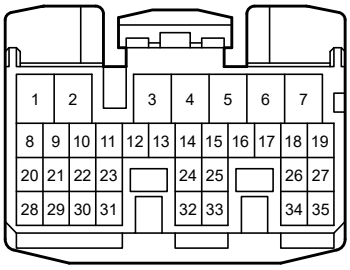
90980-12B54

C52
White



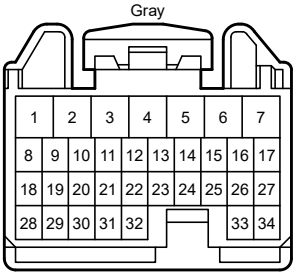
90980-12527

C53
White



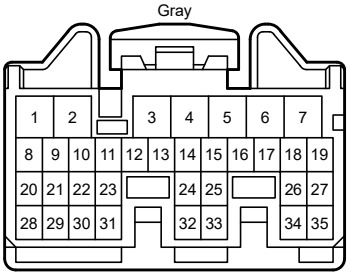
90980-12528

C55
Gray



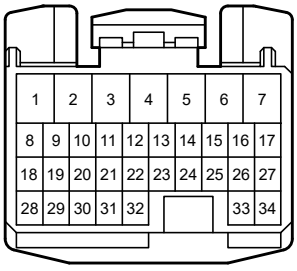
90980-12456

C56
Gray



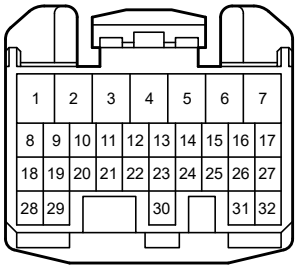
90980-12454

C57
White



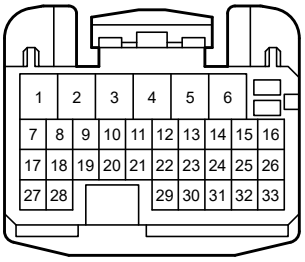
90980-12527

C59
White



90980-12526

C60
White



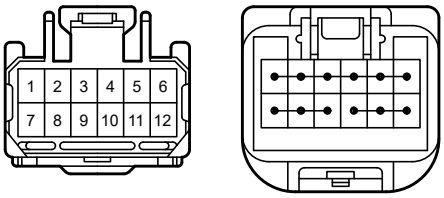
90980-12700

C61
Gray



90980-11016

C67
Black



90980-11661

C75
Black



90980-11145

C76
Black



90980-11261

C84
Gray



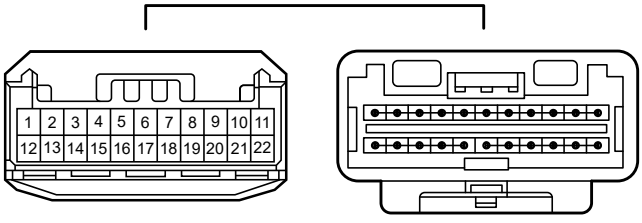
90980-11016

C107
Gray



90980-11271

C115
Black



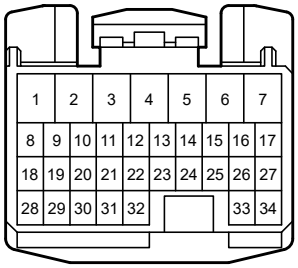
90980-12B54

C125
Black



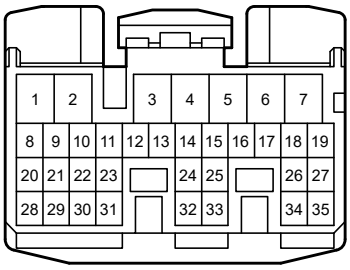
90980-10735

C127
White



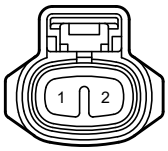
90980-12527

C128
White



90980-12528

C129
White



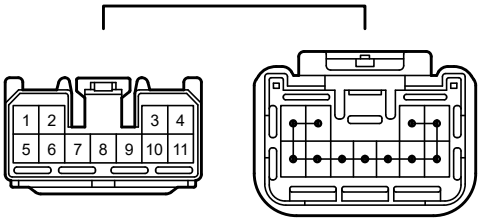
90980-11250

C135
Black



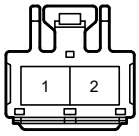
90980-11144

C137
White



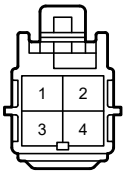
90980-11539

G6
Black



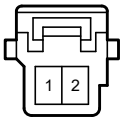
90980-11579

G7
Black



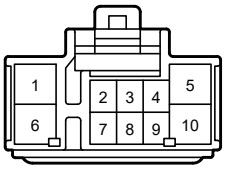
90980-11136

G25
White



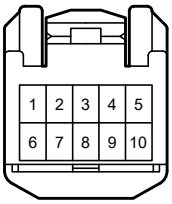
90980-12937

G29
Black



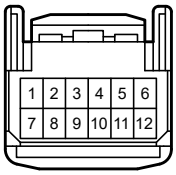
90980-10993

G30
Black



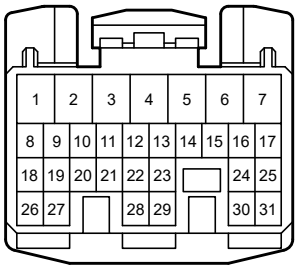
90980-12361

G34
White



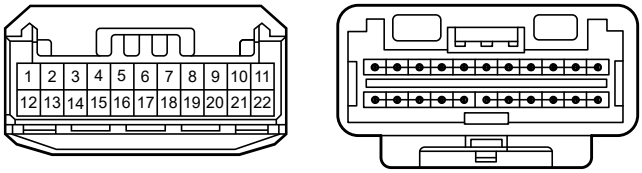
90980-12552

G46
White



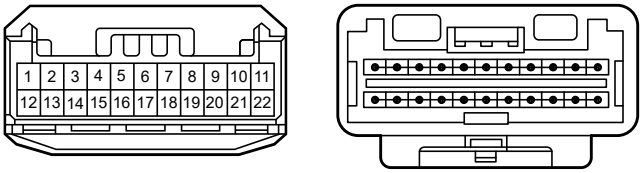
90980-12525

G48
Black



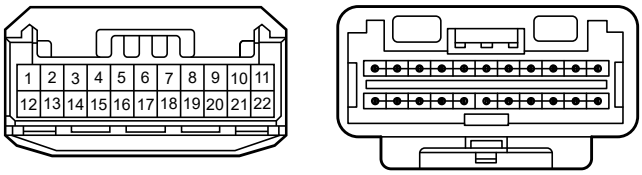
90980-12B54

G51
Black



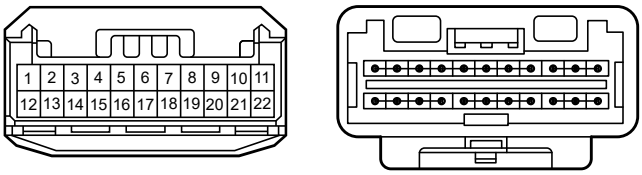
90980-12B54

G53
Black



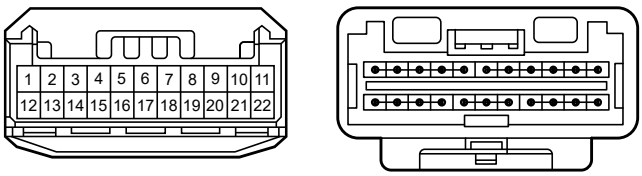
90980-12B54

G57
Black



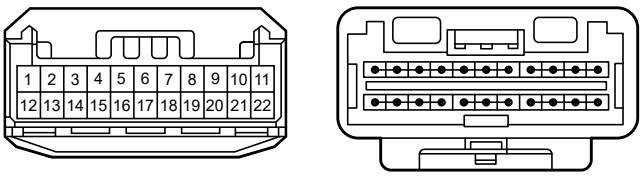
90980-12B54

G58
Black



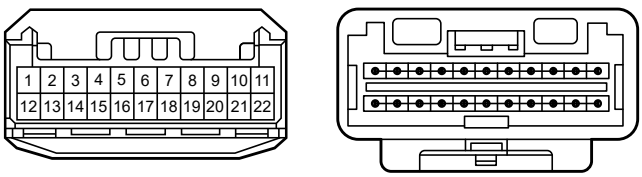
90980-12B54

G64
Black



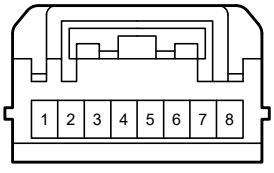
90980-12B54

G66
Black



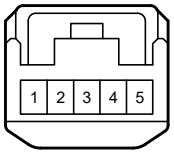
90980-12B54

G75
Black



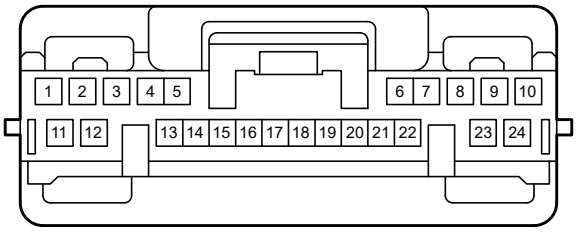
90980-12550

G76
Black



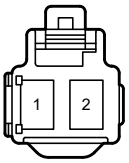
90980-12366

G77
Black



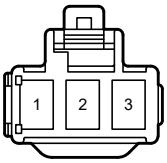
90980-12912

G78
White



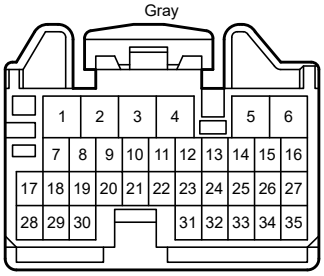
90980-10903

G79
White



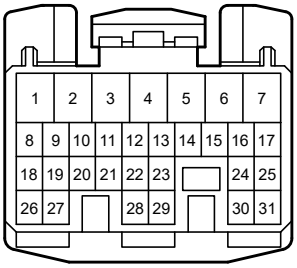
90980-10956

G83
Gray



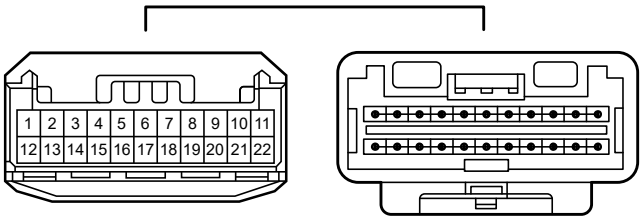
90980-12455

G86
White



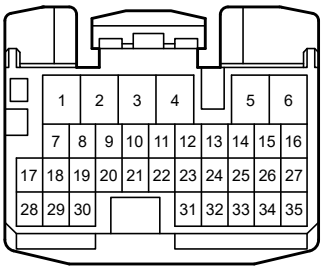
90980-12525

G112
Black



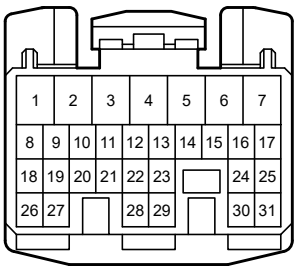
90980-12B54

G120
White



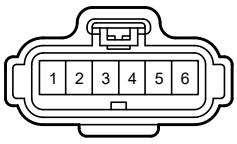
90980-12529

G121
White



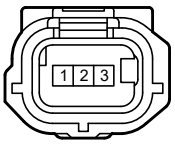
90980-12525

Y1
Black



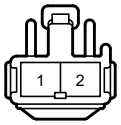
90980-11858

Z1
Black



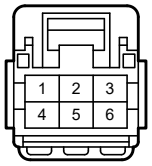
90980-12353

2F
White



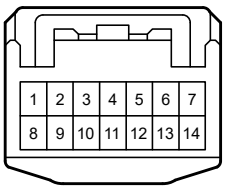
90980-10916

2N
White



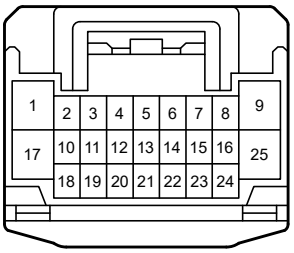
90980-12A61

2P
White

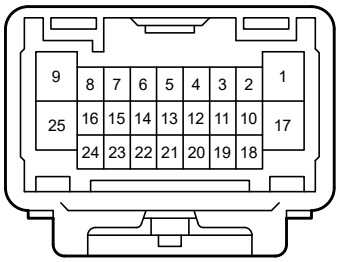


90980-12370

AG1
White

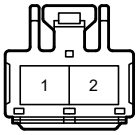


90980-12414

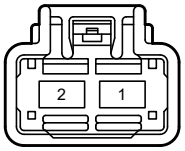


90980-12413

AG3
White

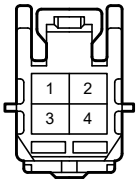


90980-11579

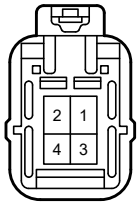


90980-11655

AG5
White

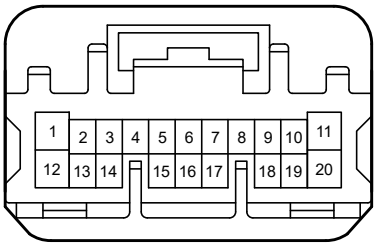


90980-11742

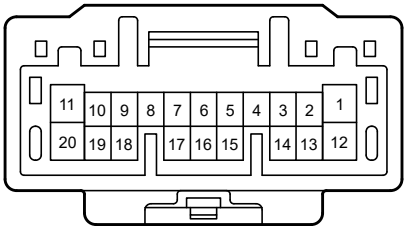


90980-11878

CG2
White

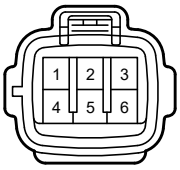


90980-12741

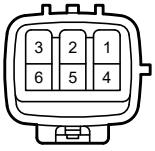


90980-12740

CY1
Black

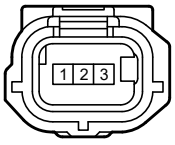


90980-11194



90980-11193

CZ1
Black

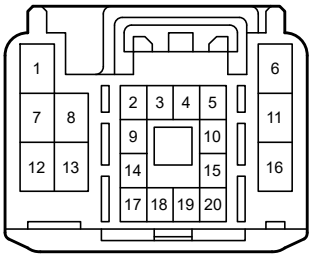


90980-12353

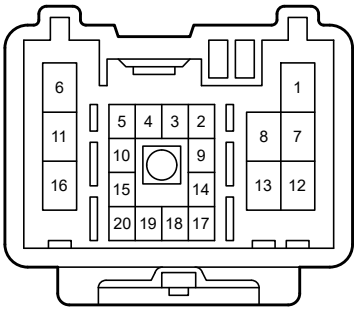


90980-12719

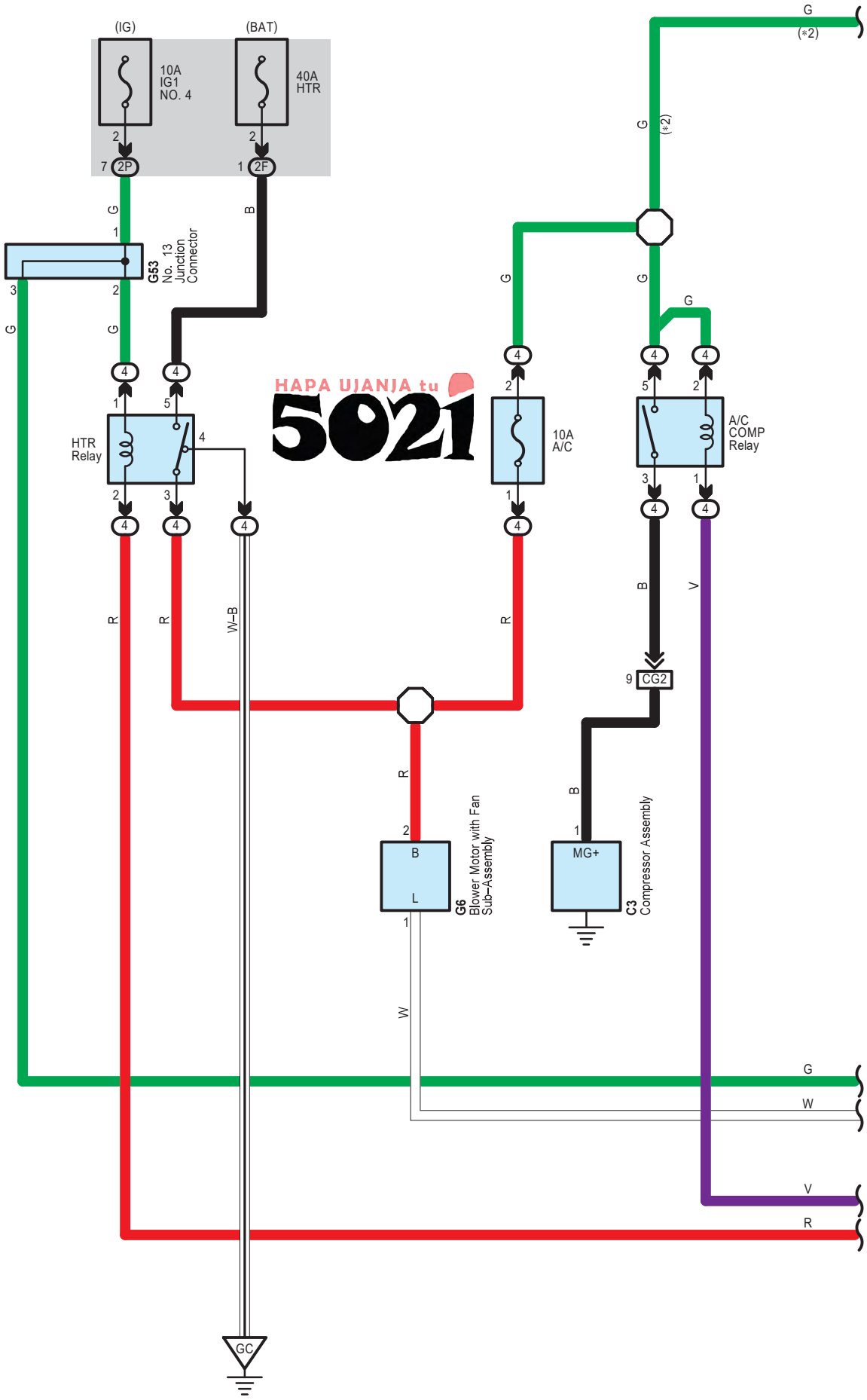
GN2
White



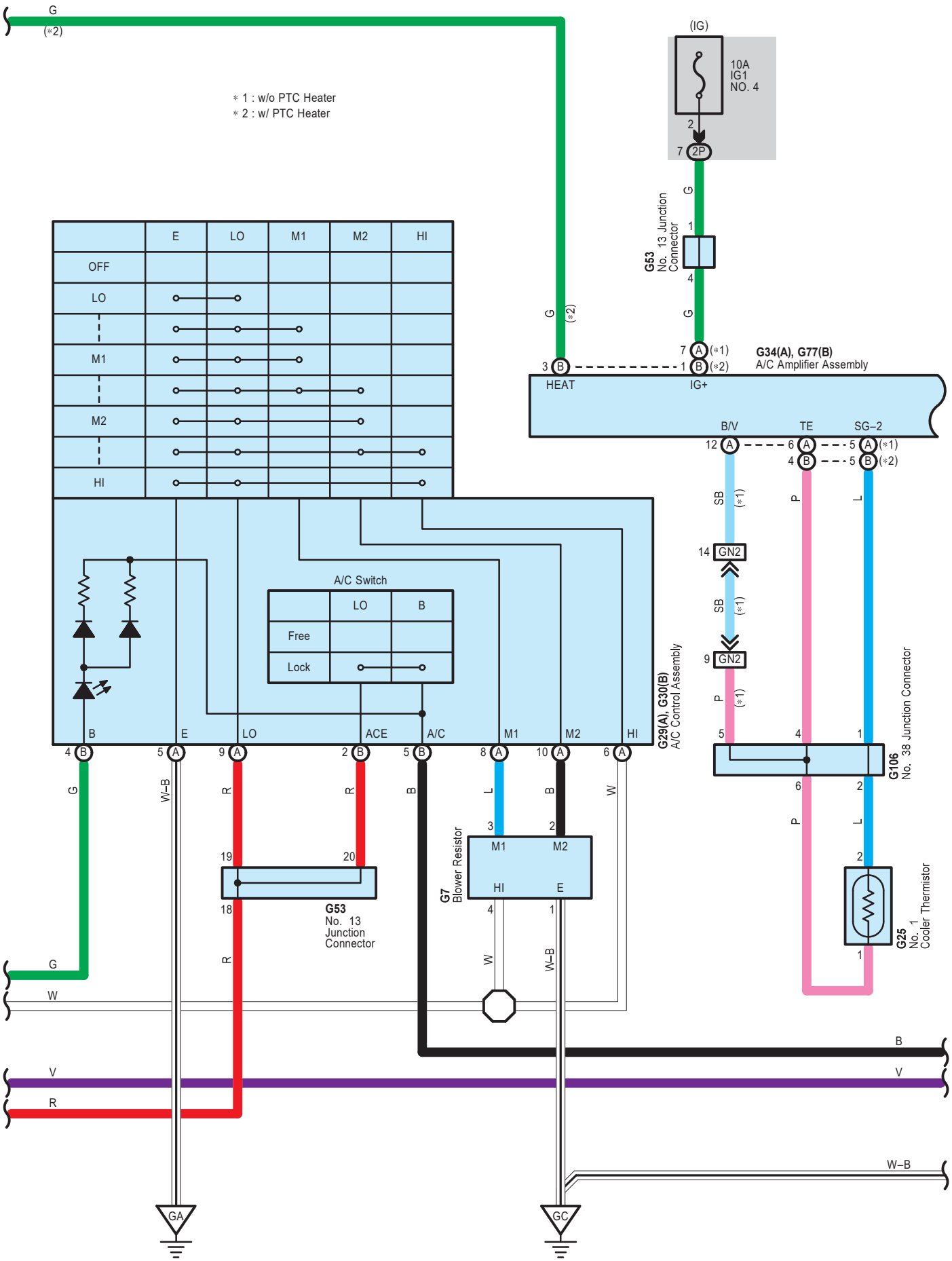
82824-52530

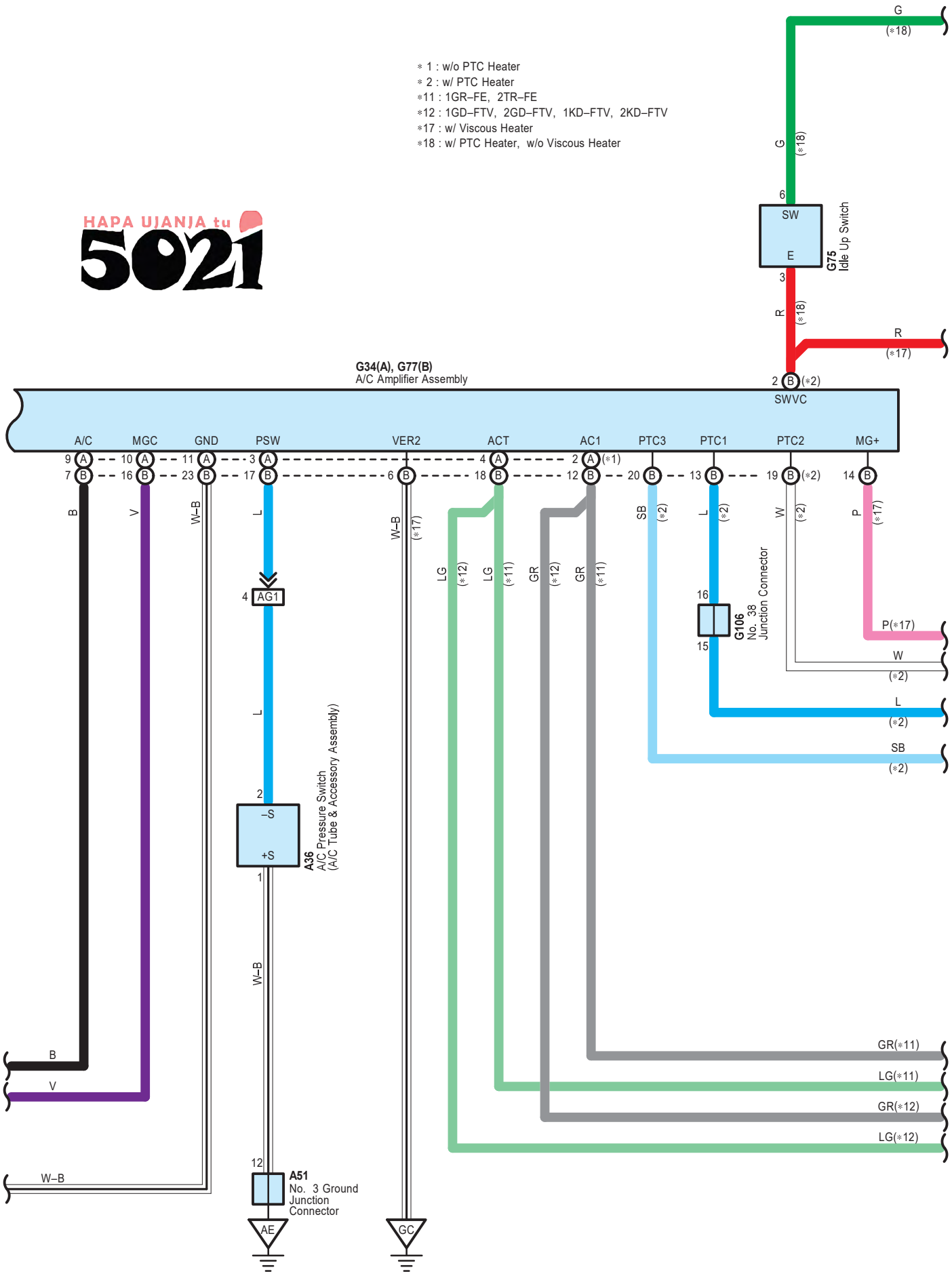


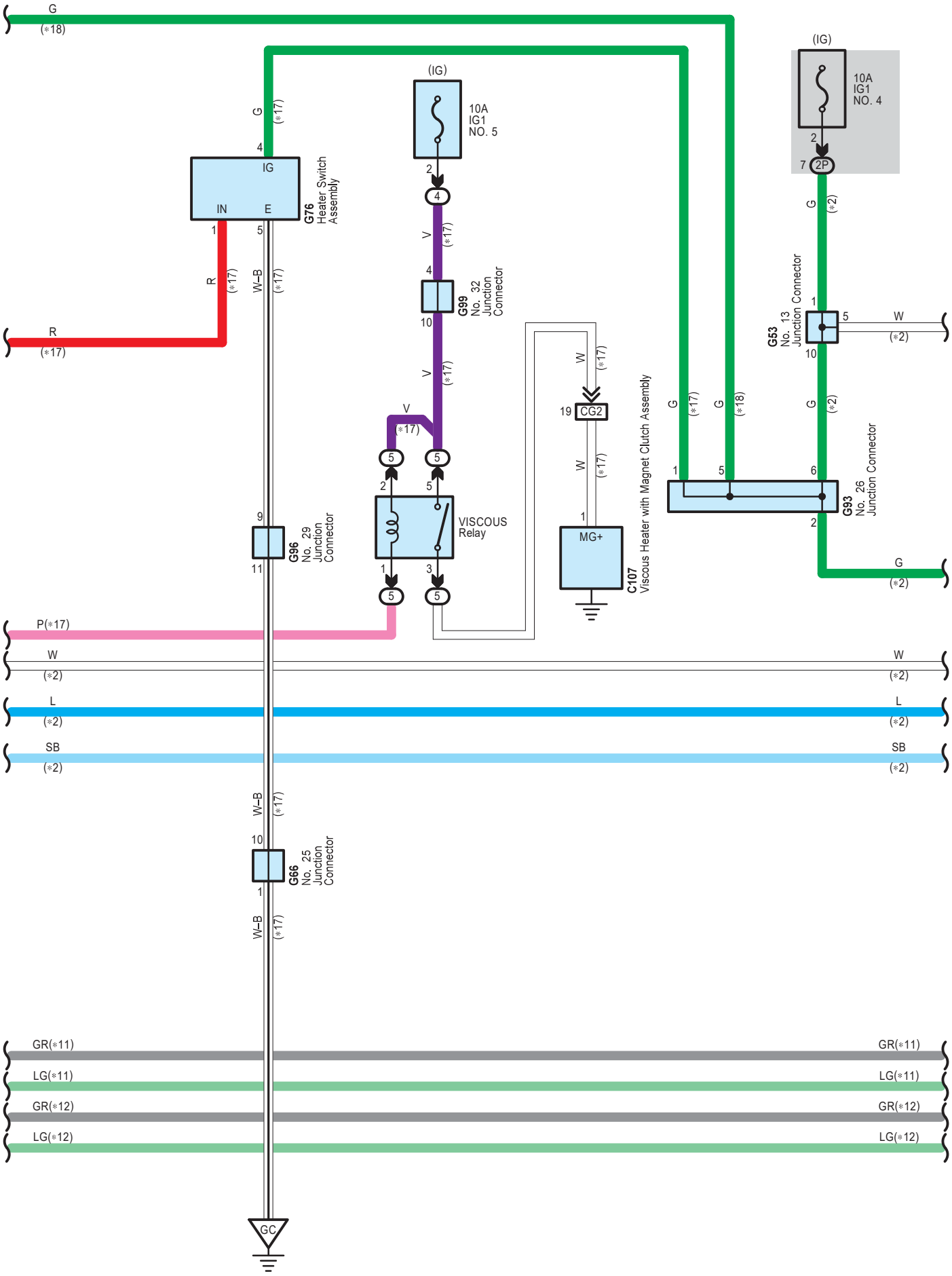
82824-52520

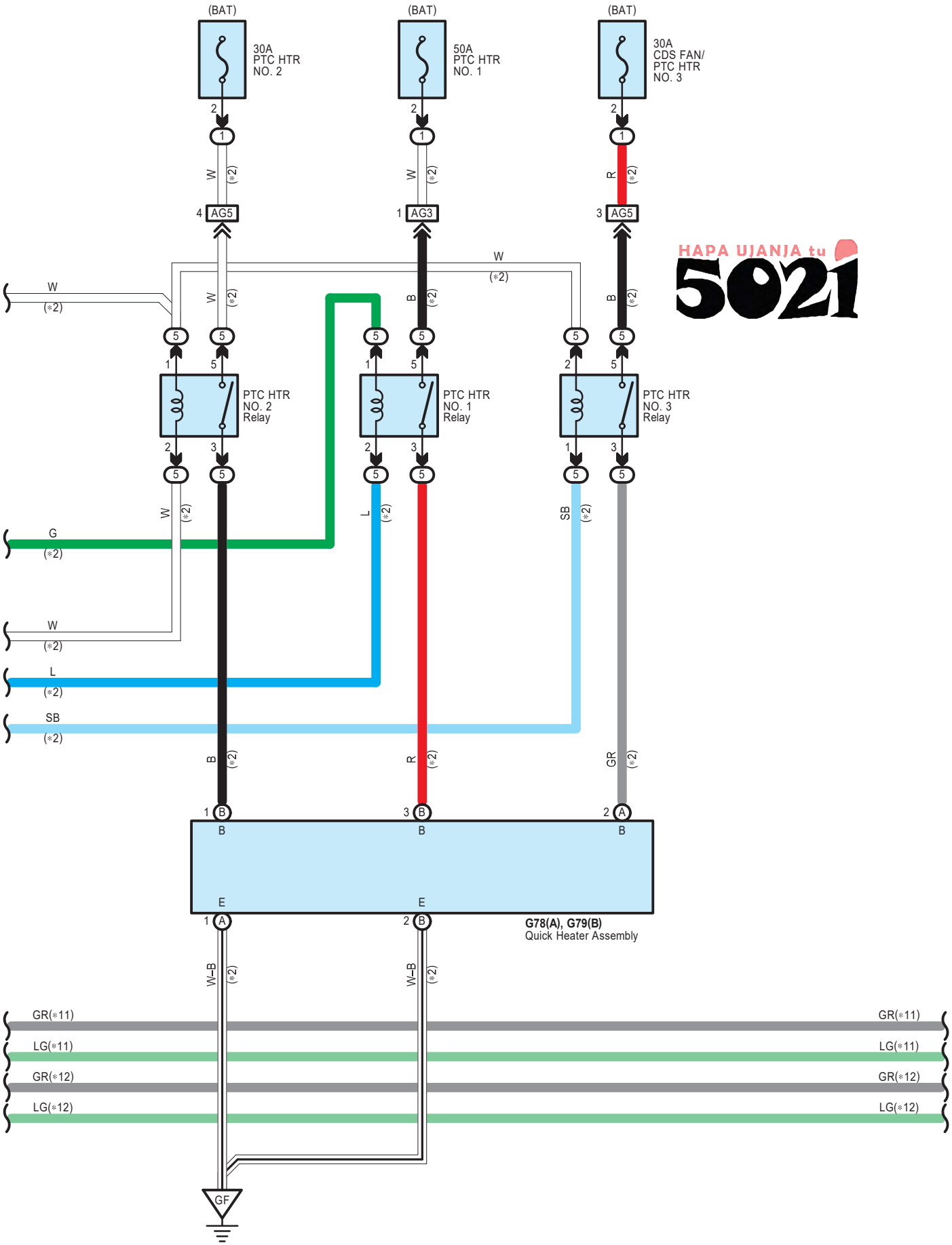


HAPA UJANJA tu
5021


G
(*2)
* 1 : w/o PTC Heater
* 2 : w/ PTC Heater
(IG)
10A
IG1
NO. 4
2
7 2P
G
G53
No. 13 Junction
Connector
1
4
G
G
(*2)
7 A (*1)
3 B
1 B (*2)
G34(A), G77(B)
A/C Amplifier Assembly
HEAT
IG+
B/V
TE
SG–2
12 A
6 A
5 A (*1)
4 B
5 B (*2)
SB
(*1)
P
L
14 GN2
SB
(*1)
9 GN2
P
(*1)
5
4
1
G106
No. 38 Junction Connector
6
2
P
L
2
1
G25
No. 1
Cooler Thermistor
E
LO
M1
M2
HI
OFF
LO
M1
M2
HI
A/C Switch
LO
B
Free
Lock
G29(A), G30(B)
A/C Control Assembly
B
E
LO
ACE
A/C
M1
M2
HI
4 B
5 A
9 A
2 B
5 B
8 A
10 A
6 A
G
W–B
R
R
B
L
B
W
3
2
M1
M2
HI
E
G7
Blower Resistor
19
20
18
R
G53
No. 13
Junction
Connector
4
1
W
W–B
G
W
B
V
R
V
W–B
GA
GC

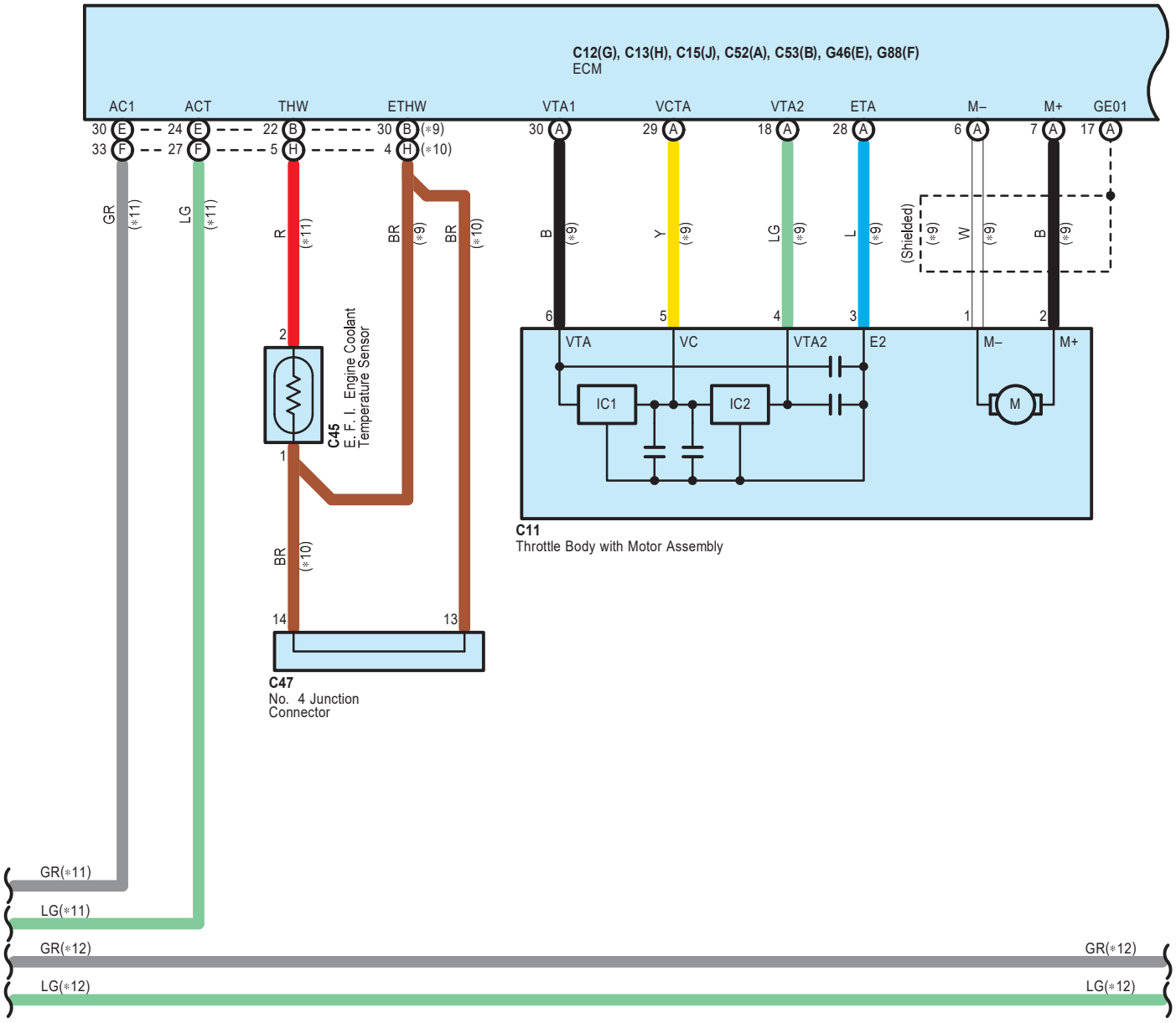

∗ 1 : w/o PTC Heater
∗ 2 : w/ PTC Heater
∗11 : 1GR–FE, 2TR–FE
∗12 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
∗17 : w/ Viscous Heater
∗18 : w/ PTC Heater, w/o Viscous Heater
G
(∗18)
G
(∗18)
6
SW
E
G75
Idle Up Switch
3
R
(∗18)
R
(∗17)
G34(A), G77(B)
A/C Amplifier Assembly
2 B (∗2)
SWVC
A/C
MGC
GND
PSW
VER2
ACT
AC1
PTC3
PTC1
PTC2
MG+
9 A
7 B
10 A
16 B
11 A
23 B
3 A
17 B
6 B
4 A
18 B
2 A (∗1)
12 B
20 B
13 B
19 B (∗2)
14 B
B
V
W–B
L
W–B
(∗17)
LG
(∗12)
LG
(∗11)
GR
(∗12)
GR
(∗11)
SB
(∗2)
L
(∗2)
W
(∗2)
P
(∗17)
4 AG1
L
2
–S
+S
A36
A/C Pressure Switch
(A/C Tube & Accessory Assembly)
1
W–B
12
A51
No. 3 Ground
Junction
Connector
AE
GC
16
15
G106
No. 38
Junction Connector
P(∗17)
W
(∗2)
L
(∗2)
SB
(∗2)
B
V
W–B
GR(∗11)
LG(∗11)
GR(∗12)
LG(∗12)


G
(*18)
(IG)
10A
IG1
NO. 5
10A
IG1
NO. 4
G
(*17)
4
IG
IN
E
G76
Heater Switch
Assembly
1
5
R
(*17)
W–B
(*17)
R
(*17)
2
4
V
(*17)
4
G99
No. 32
Junction
Connector
10
V
(*17)
V
(*17)
5
5
2
5
VISCOUS
Relay
1
3
5
5
W
(*17)
19
CG2
W
(*17)
1
MG+
C107
Viscous Heater with Magnet Clutch Assembly
G
(*17)
G
(*18)
1
5
6
2
G93
No. 26
Junction
Connector
G
(*2)
7
2P
G
(*2)
G53
No. 13
Junction
Connector
1
10
5
W
(*2)
G
(*2)
G
(*2)
9
11
G96
No. 29
Junction
Connector
P(*17)
W
(*2)
W
(*2)
L
(*2)
L
(*2)
SB
(*2)
SB
(*2)
W–B
(*17)
10
1
G66
No. 25
Junction
Connector
W–B
(*17)
GR(*11)
GR(*11)
LG(*11)
LG(*11)
GR(*12)
GR(*12)
LG(*12)
LG(*12)
GC

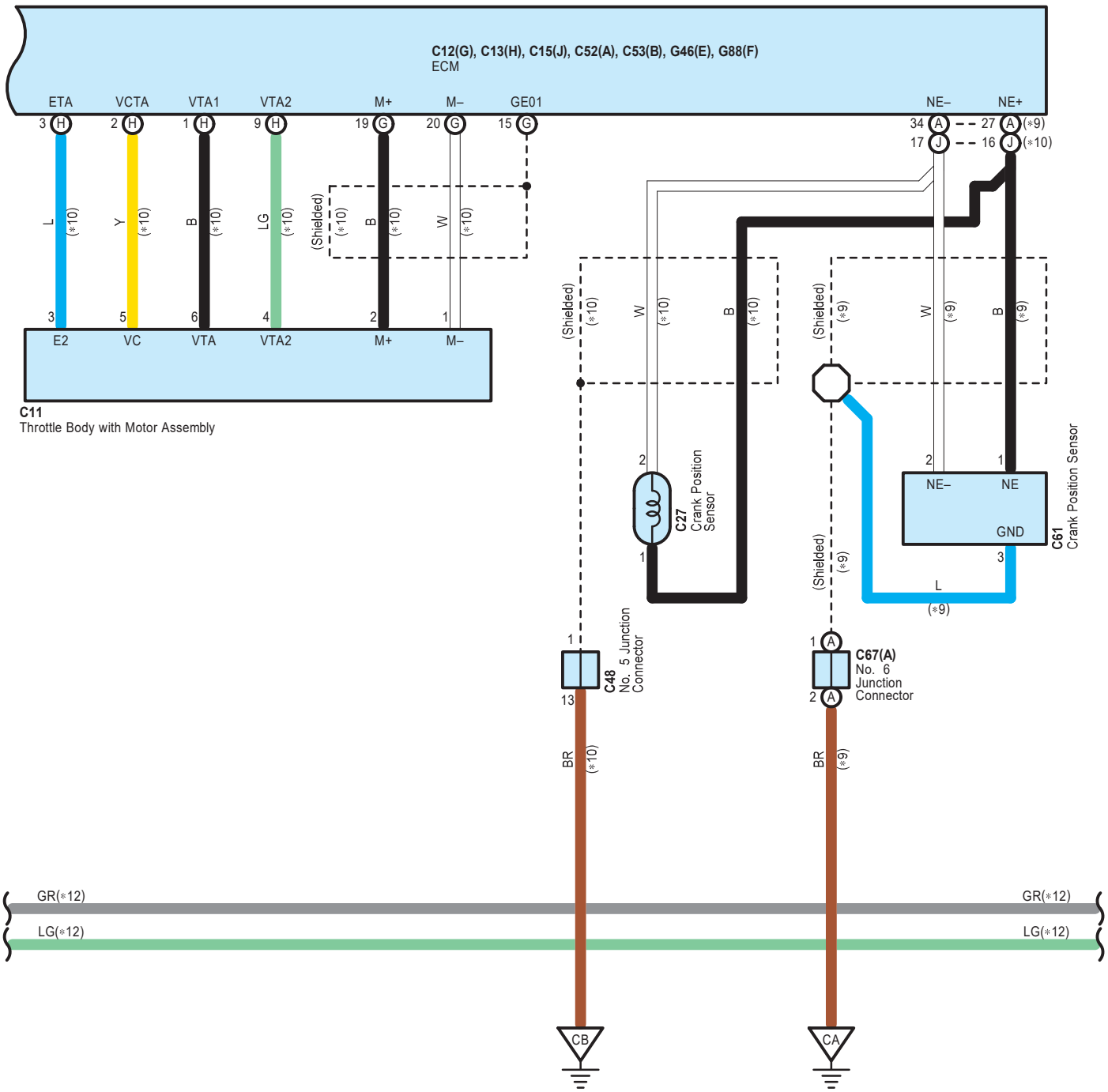


HAPA UJANJA tu
5021

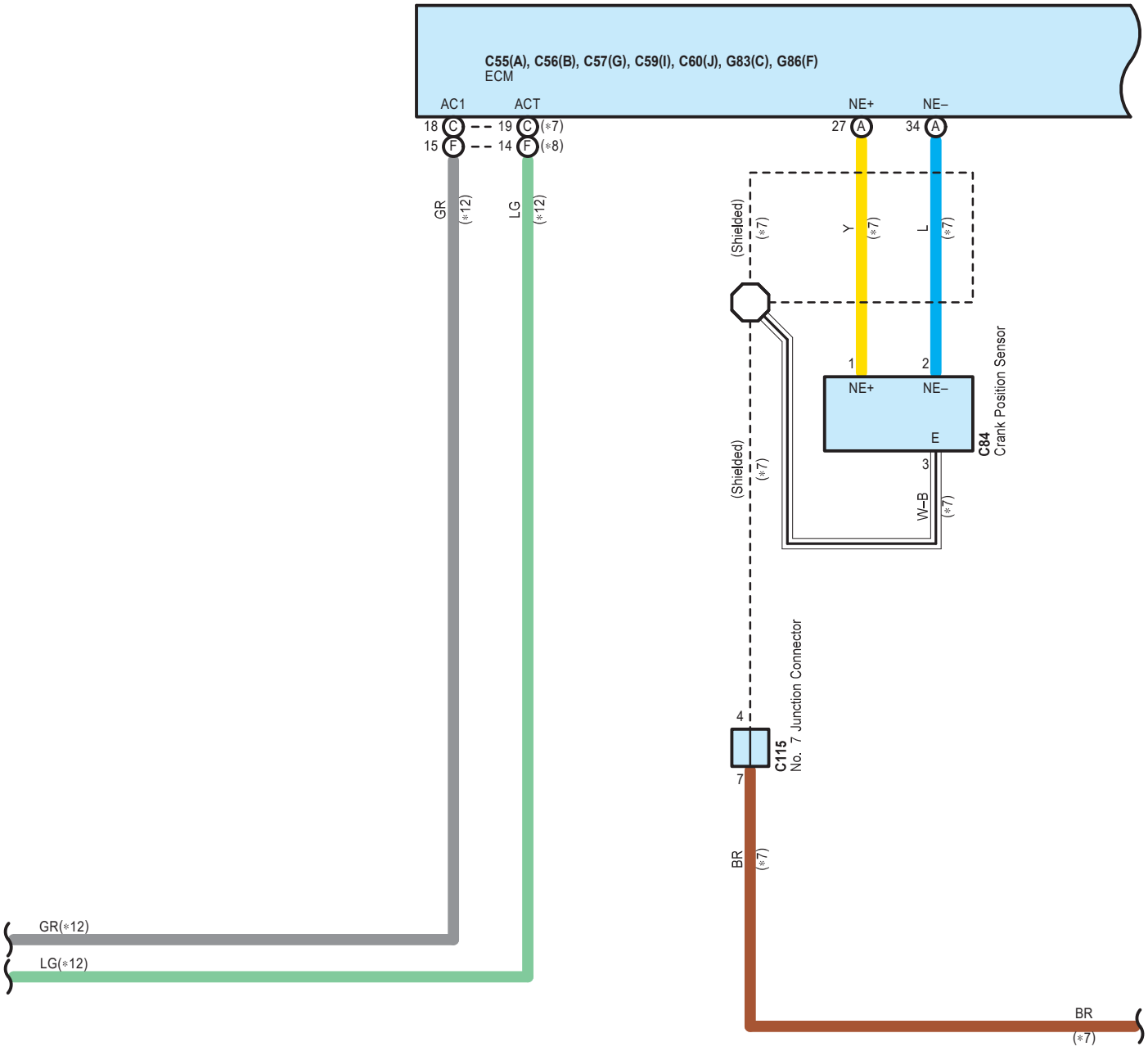
∗ 2 : w/ PTC Heater
∗ 9 : 2TR–FE
∗10 : 1GR–FE
∗11 : 1GR–FE, 2TR–FE
∗12 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV

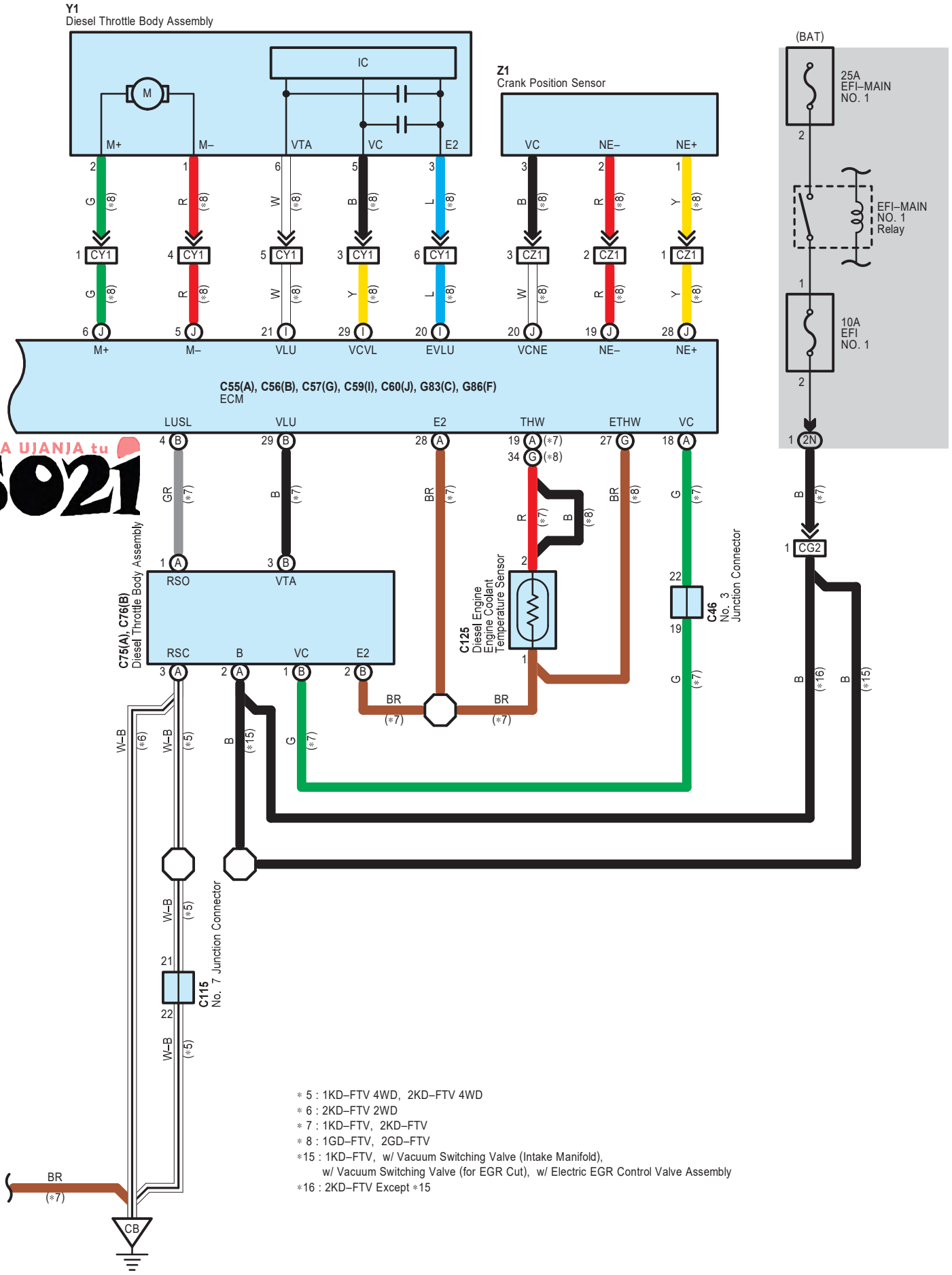


HAPA UJANJA tu 5021



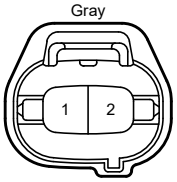
∗ 7 : 1KD–FTV, 2KD–FTV
∗ 8 : 1GD–FTV, 2GD–FTV
∗ 9 : 2TR–FE
∗10 : 1GR–FE
∗12 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV





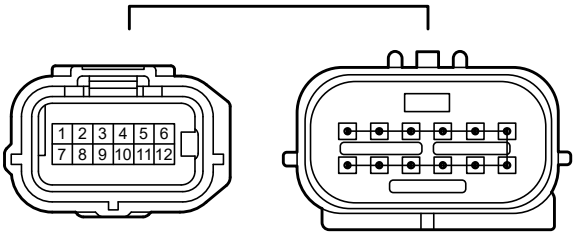
HAPA UJANJA tu
5021

A36
Gray



90980-11149

A51
Black



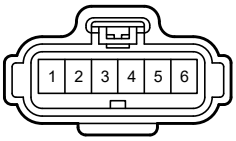
90980-12356

C3
Gray



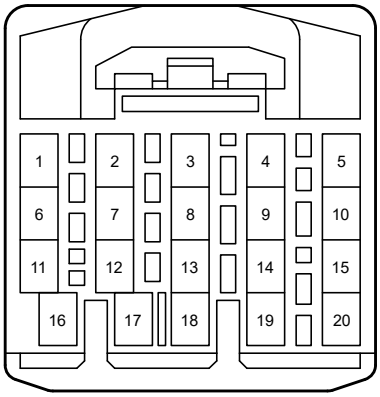
90980-11271

C11
Black



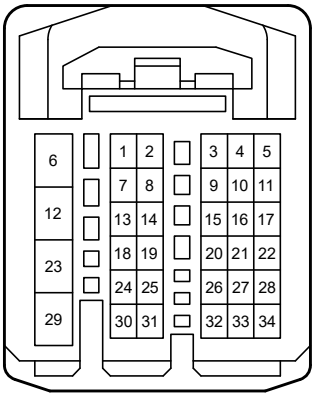
90980-11858

C12
White



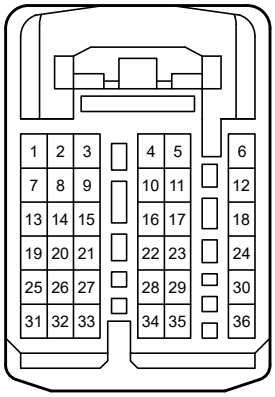
82824-26160

C13
White



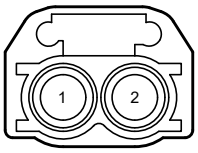
82824-26150

C15
White



82824-26130

C27
Black



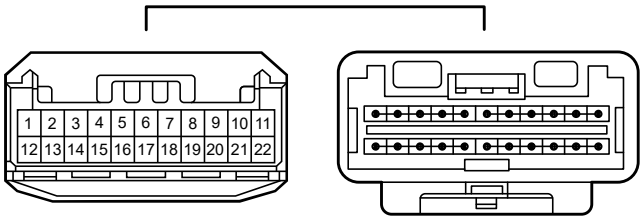
90980-12028

C45
Black



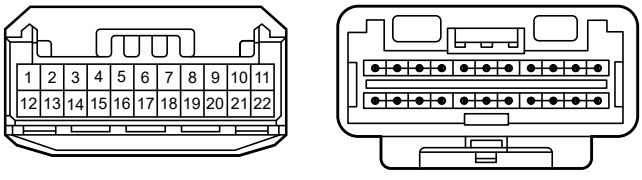
90980-10735

C46
Black



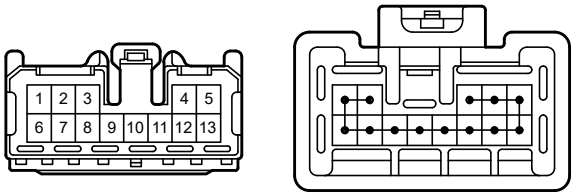
90980-12B54

C47
Black



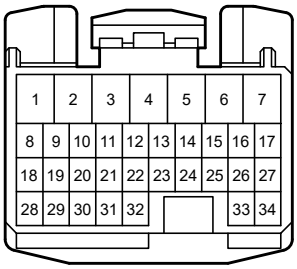
90980-12B54

C48
Black



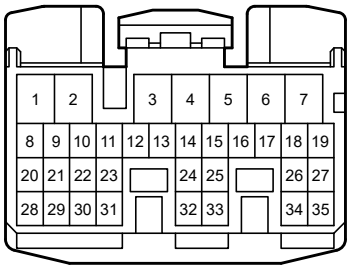
90980-11542

C52
White



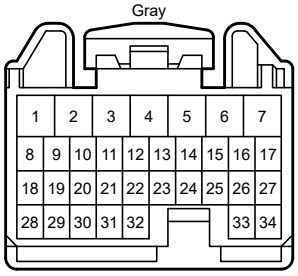
90980-12527

C53
White



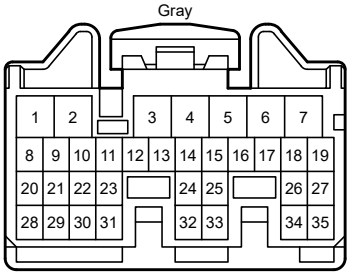
90980-12528

C55
Gray



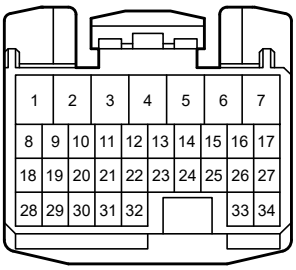
90980-12456

C56
Gray



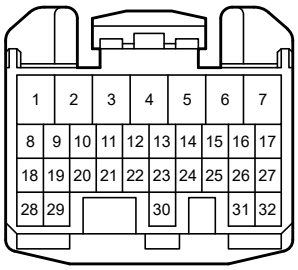
90980-12454

C57
White



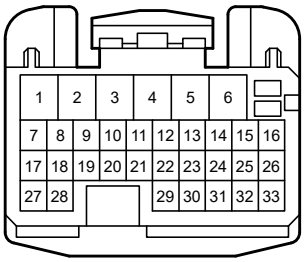
90980-12527

C59
White



90980-12526

C60
White



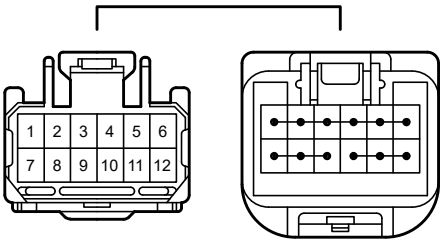
90980-12700

C61
Gray



90980-11016

C67
Black



90980-11661

C75
Black



90980-11145

C76
Black



90980-11261

C84
Gray



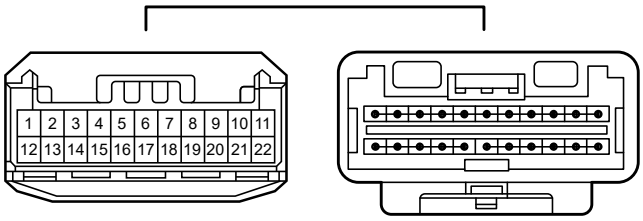
90980-11016

C107
Gray



90980-11271

C115
Black



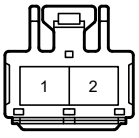
90980-12B54

C125
Black



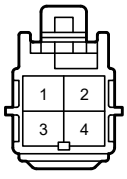
90980-10735

G6
Black



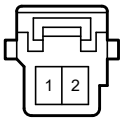
90980-11579

G7
Black



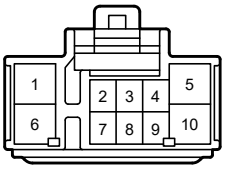
90980-11136

G25
White



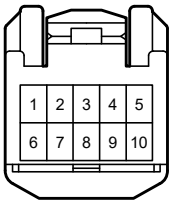
90980-12937

G29
Black



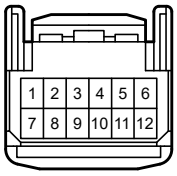
90980-10993

G30
Black



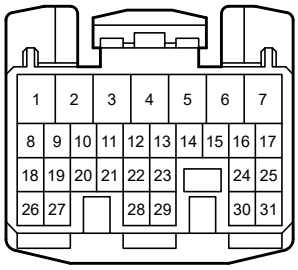
90980-12361

G34
White



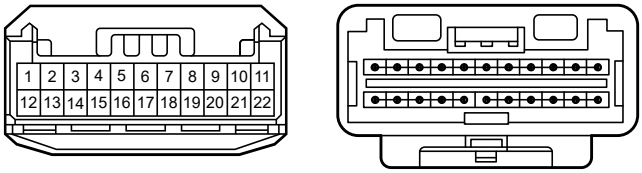
90980-12552

G46
White



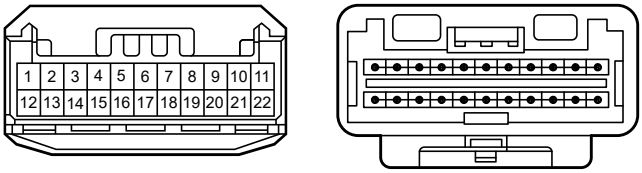
90980-12525

G53
Black



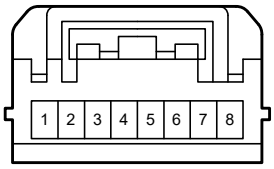
90980-12B54

G66
Black



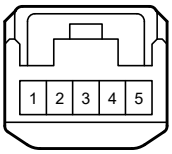
90980-12B54

G75
Black



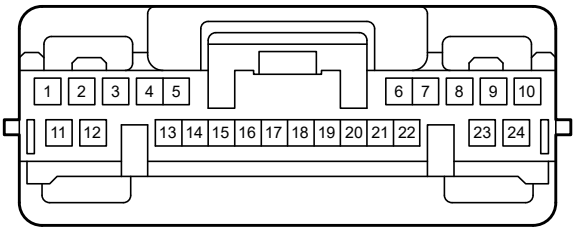
90980-12550

G76
Black



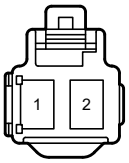
90980-12366

G77
Black



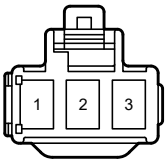
90980-12912

G78
White



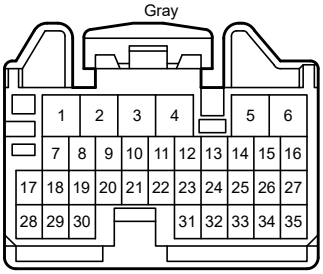
90980-10903

G79
White



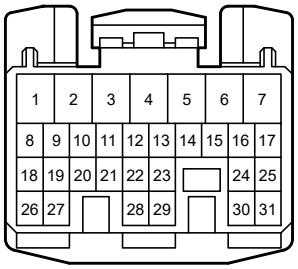
90980-10956

G83
Gray



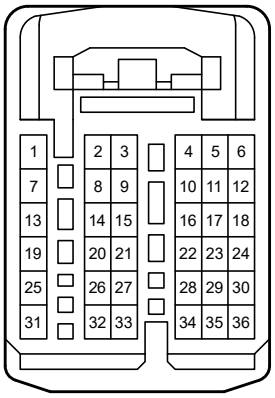
90980-12455

G86
White



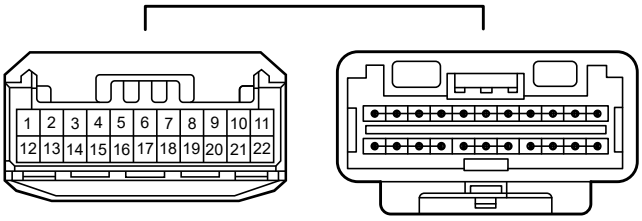
90980-12525

G88
White



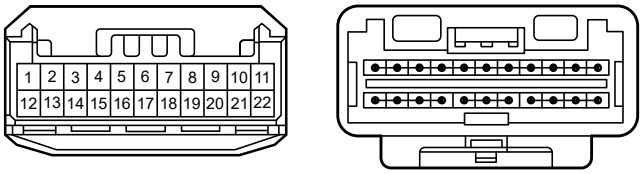
82824-26120

G93
Black



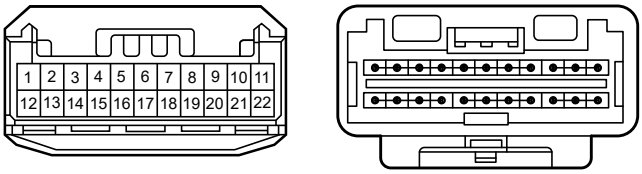
90980-12B54

G96
Black



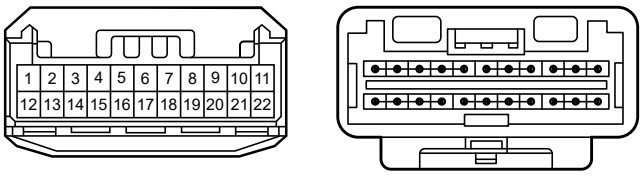
90980-12B54

G99
Black



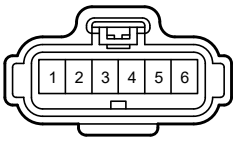
90980-12B54

G106
Black



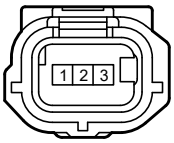
90980-12B54

Y1
Black



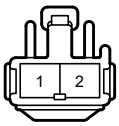
90980-11858

Z1
Black



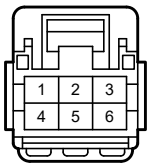
90980-12353

2F
White



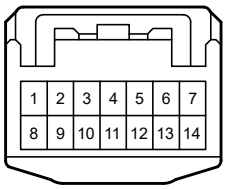
90980-10916

2N
White



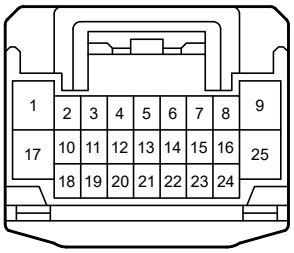
90980-12A61

2P
White

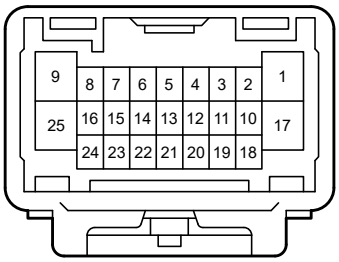


90980-12370

AG1
White

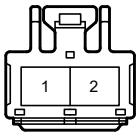


90980-12414

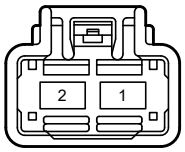


90980-12413

AG3
White

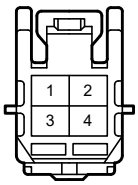


90980-11579

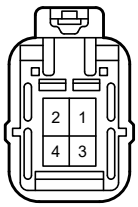


90980-11655

AG5
White

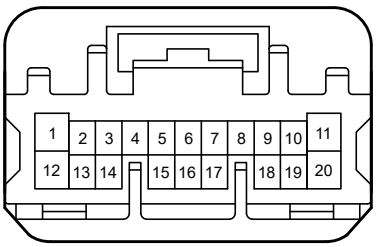


90980-11742

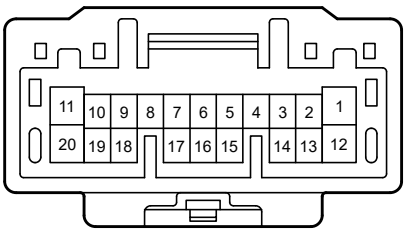


90980-11878

CG2
White

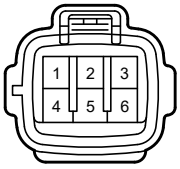


90980-12741

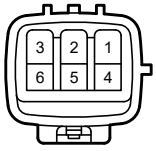


90980-12740

CY1
Black

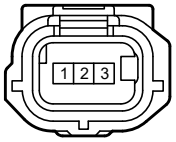


90980-11194



90980-11193

CZ1
Black

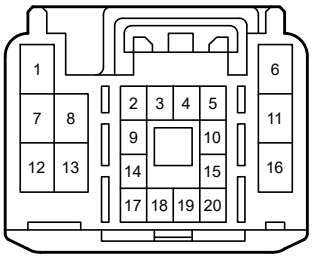


90980-12353

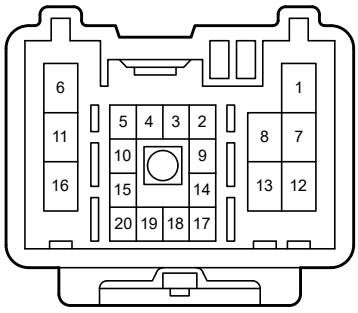


90980-12719

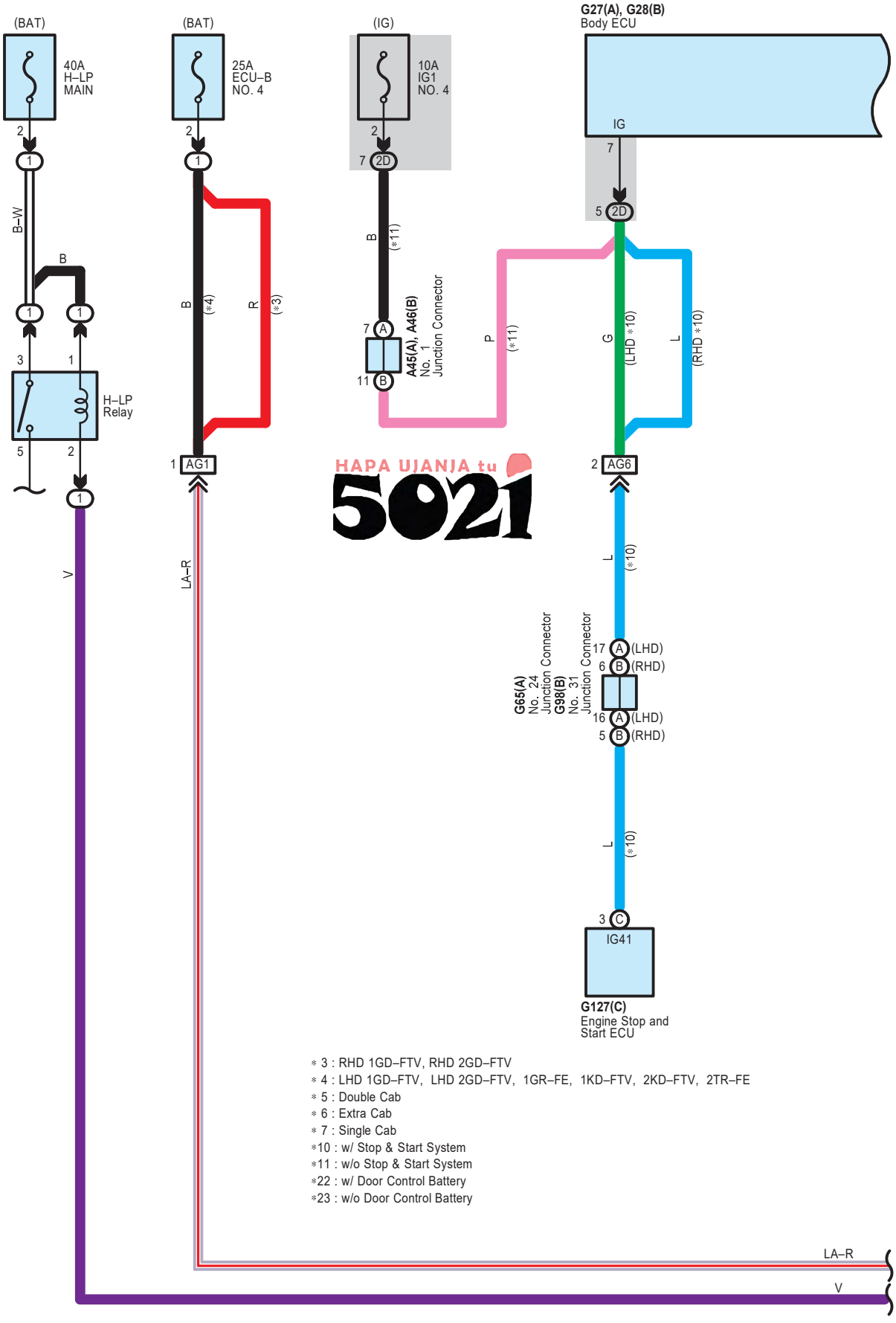
GN2
White



82824-52530

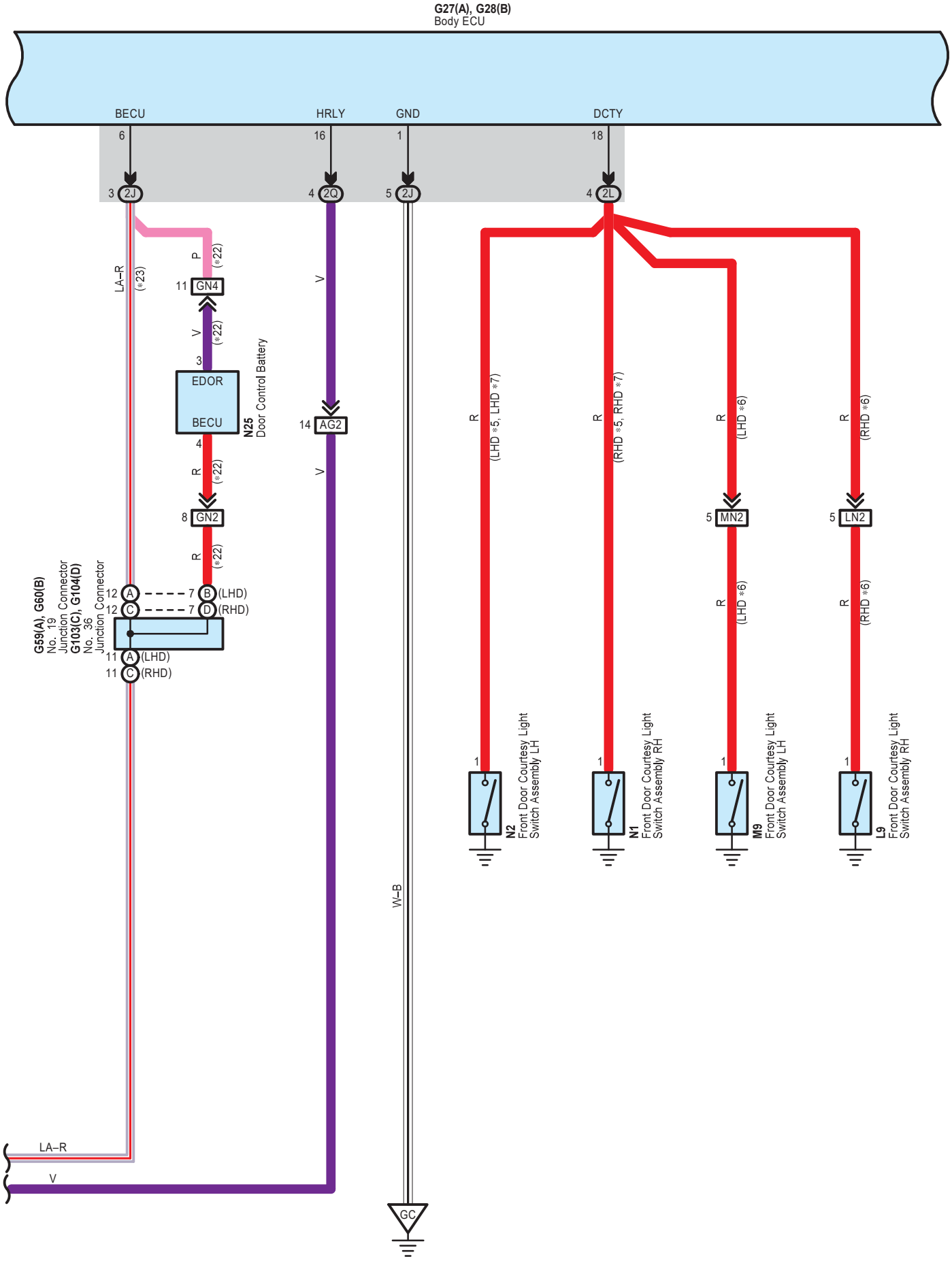


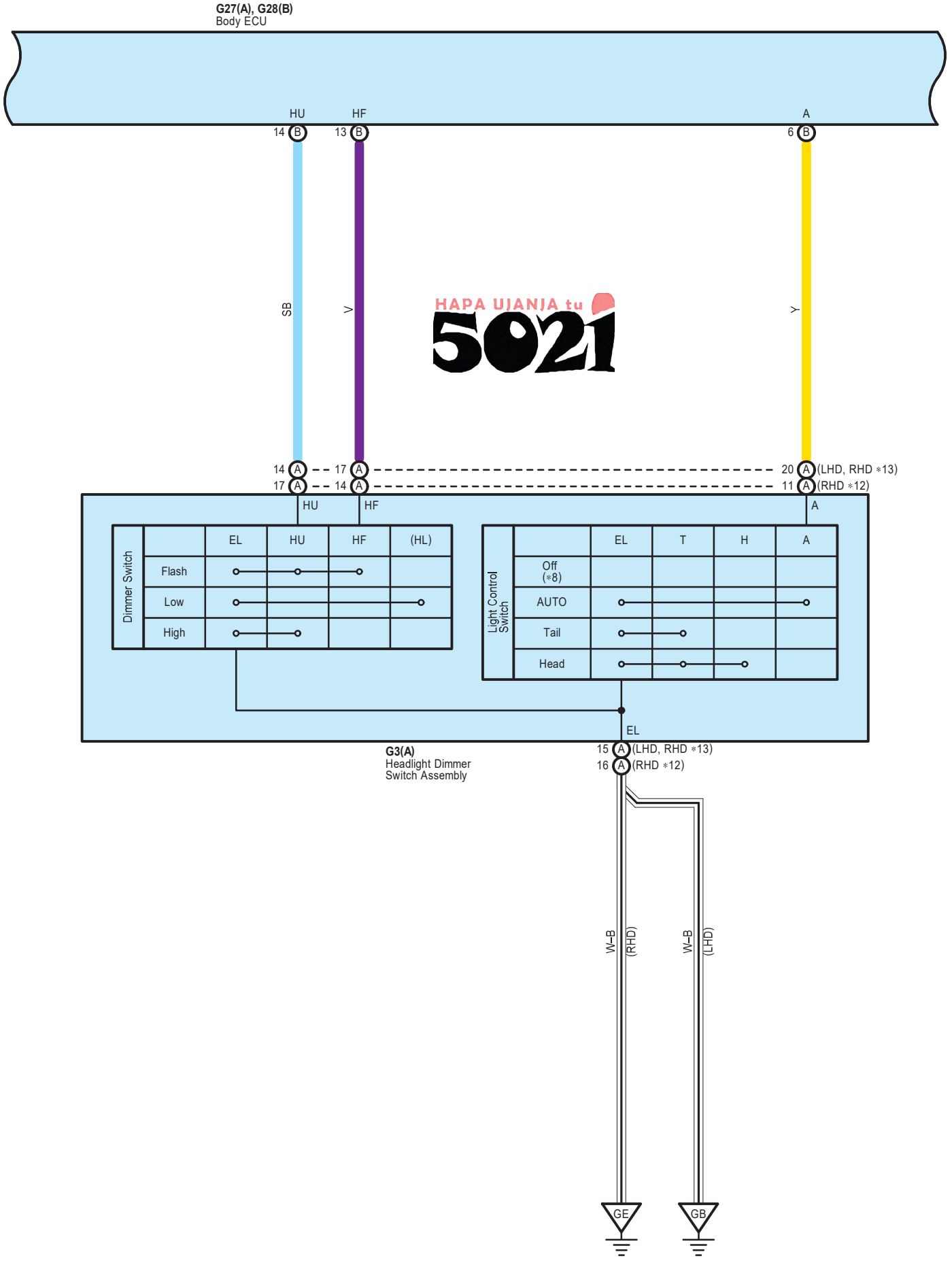
82824-52520

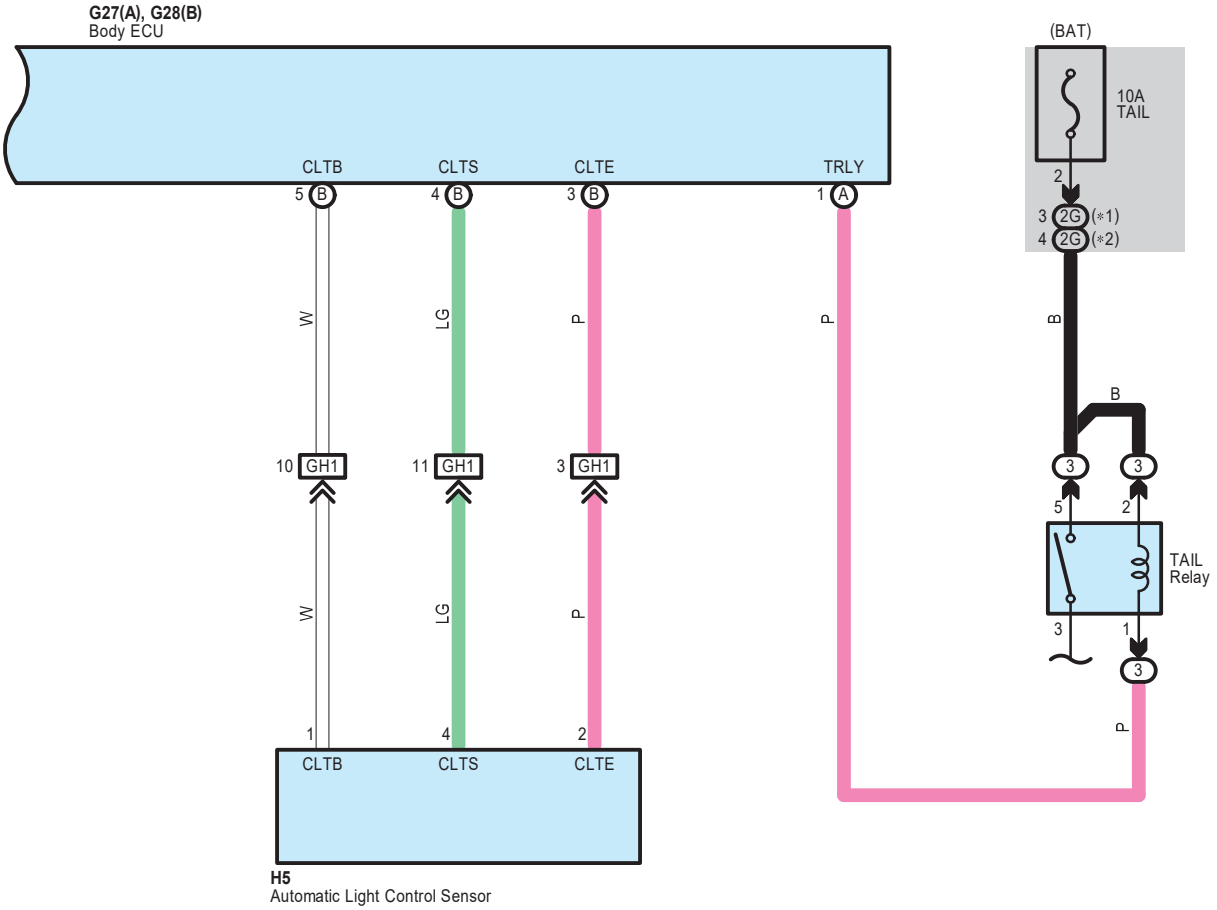


HAPA UJANJA tu
5021

* 3 : RHD 1GD–FTV, RHD 2GD–FTV
* 4 : LHD 1GD–FTV, LHD 2GD–FTV, 1GR–FE, 1KD–FTV, 2KD–FTV, 2TR–FE
* 5 : Double Cab
* 6 : Extra Cab
* 7 : Single Cab
*10 : w/ Stop & Start System
*11 : w/o Stop & Start System
*22 : w/ Door Control Battery
*23 : w/o Door Control Battery

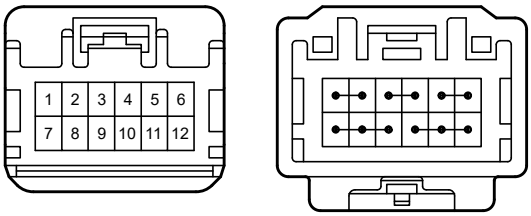

G27(A), G28(B)
Body ECU
BECU
HRLY
GND
DCTY
6
16
1
18
3 2J
4 2Q
5 2J
4 2L
LA–R
(*23)
P
(*22)
11 GN4
V
(*22)
3
EDOR
BECU
N25
Door Control Battery
4
R
(*22)
8 GN2
R
(*22)
14 AG2
V
V
G59(A), G60(B)
No. 19
Junction Connector
G103(C), G104(D)
No. 36
Junction Connector
12 A
7 B
(LHD)
12 C
7 D
(RHD)
11 A
(LHD)
11 C
(RHD)
LA–R
V
W–B
GC
R
(LHD *5, LHD *7)
R
(RHD *5, RHD *7)
R
(LHD *6)
R
(RHD *6)
5 MN2
5 LN2
R
(LHD *6)
R
(RHD *6)
1
N2
Front Door Courtesy Light Switch Assembly LH
1
N1
Front Door Courtesy Light Switch Assembly RH
1
M9
Front Door Courtesy Light Switch Assembly LH
1
L9
Front Door Courtesy Light Switch Assembly RH


G27(A), G28(B)
Body ECU
HU
HF
A
14 B
13 B
6 B
SB
V
Y
HAPA UJANJA tu
5021
14 A
17 A
17 A
14 A
20 A (LHD, RHD *13)
11 A (RHD *12)
HU
HF
A
Dimmer Switch
EL
HU
HF
(HL)
Flash
Low
High
Light Control Switch
EL
T
H
A
Off (*8)
AUTO
Tail
Head
EL
G3(A)
Headlight Dimmer Switch Assembly
15 A (LHD, RHD *13)
16 A (RHD *12)
W–B (RHD)
W–B (LHD)
GE
GB



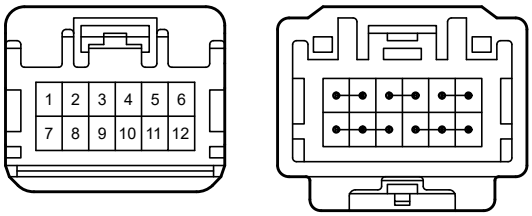
* 1 : 1KD–FTV, 2KD–FTV, 1TR–FE, 2TR–FE, 1GR–FE
* 2 : 1GD–FTV, 2GD–FTV
* 8 : w/ Off Position
*12 : Except Europe
*13 : Europe

A45
White



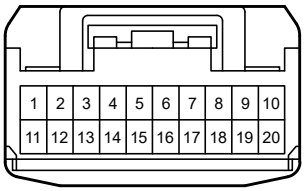
90980-12737

A46
White



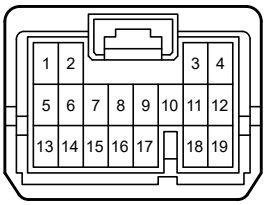
90980-12737

G3
Black



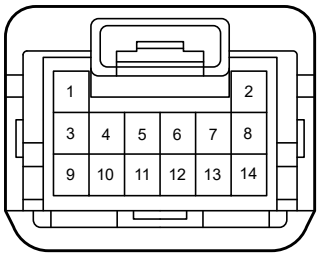
90980-12460

G27
White



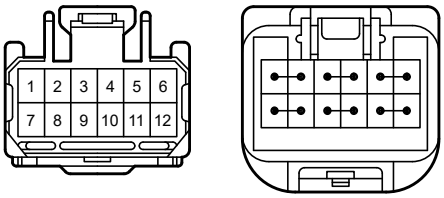
90980-12A45

G28
White



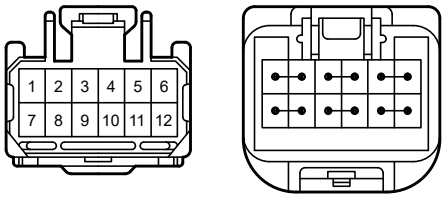
90980-12A46

G59
White



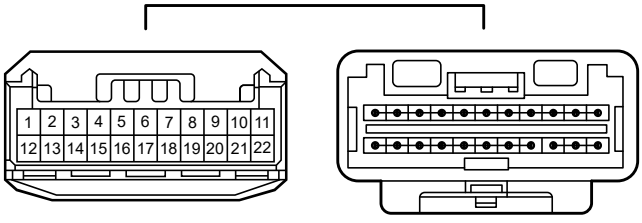
90980-11661

G60
White



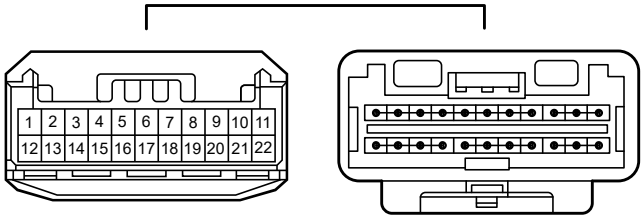
90980-11661

G65
Black



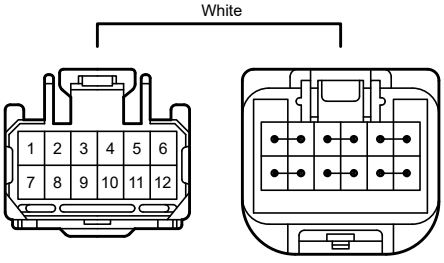
90980-12B54

G98
Black



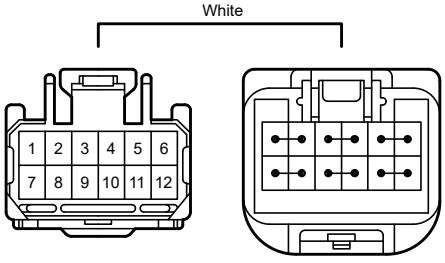
90980-12B54

G103
White



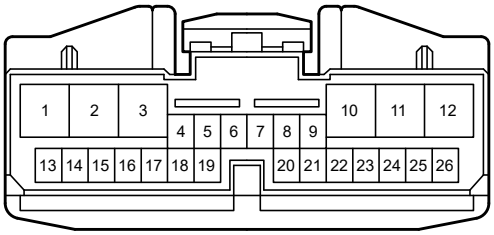
90980-11661

G104
White



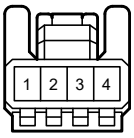
90980-11661

G127
Black



82824-12510

H5
White



82824-50130

L9
Black



90980-10871

M9
Black



90980-10871

N1
Black



90980-10871

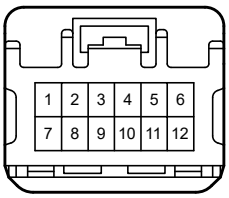
HAPA UJANJA tu 5021

N2
Black



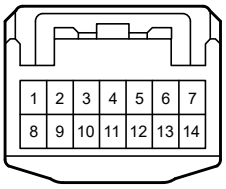
90980-10871

N25
White



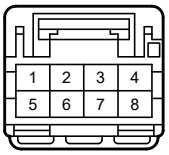
90980-12737

2D
White



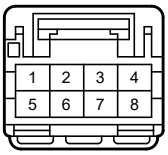
90980-12370

2G
White



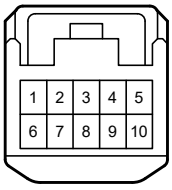
90980-12A55

2J
White



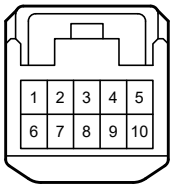
90980-12A54

2L
White



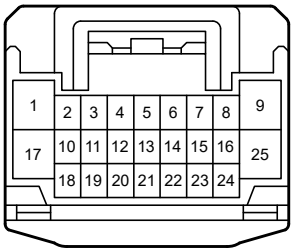
90980-12368

2Q
White

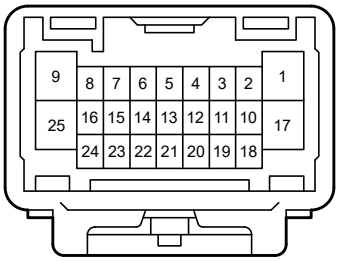


90980-12368

AG1
White

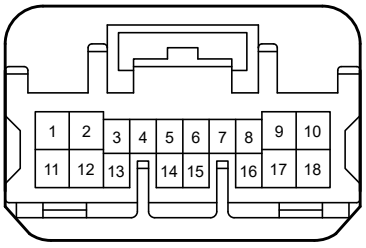


90980-12414

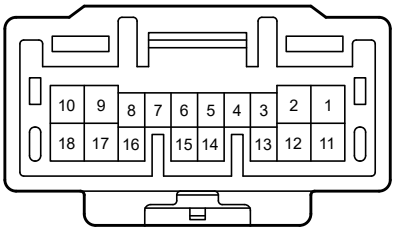


90980-12413

AG2
White

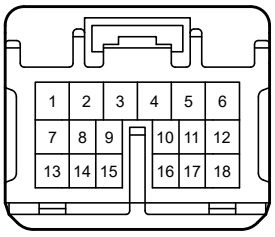


90980-12739

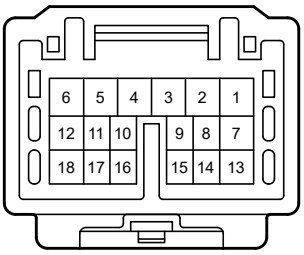


90980-12738

AG6
White

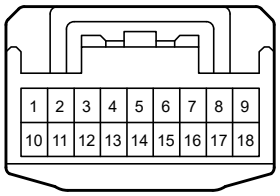


90980-12745

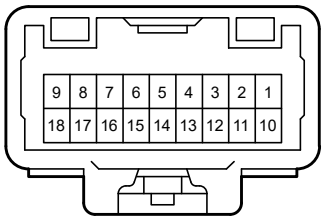


90980-12744

GH1
White

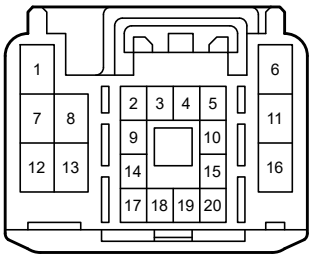


90980-12412

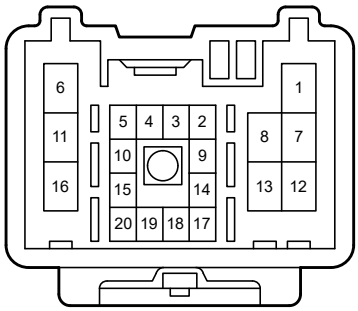


90980-12411

GN2
White

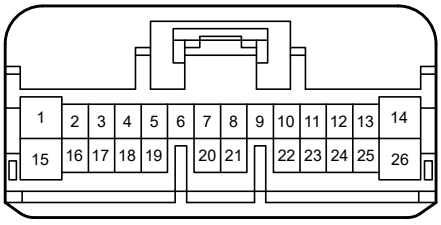


82824-52530

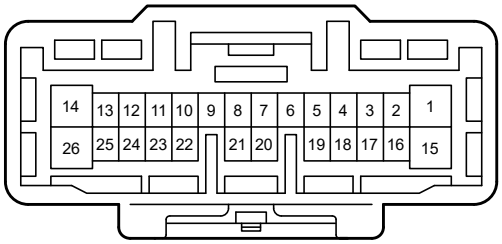


82824-52520

GN4
White

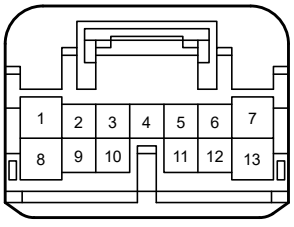


90980-12771

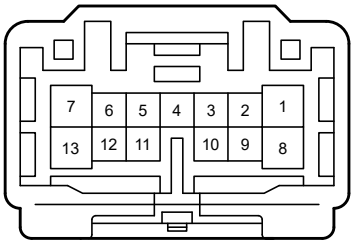


90980-12770

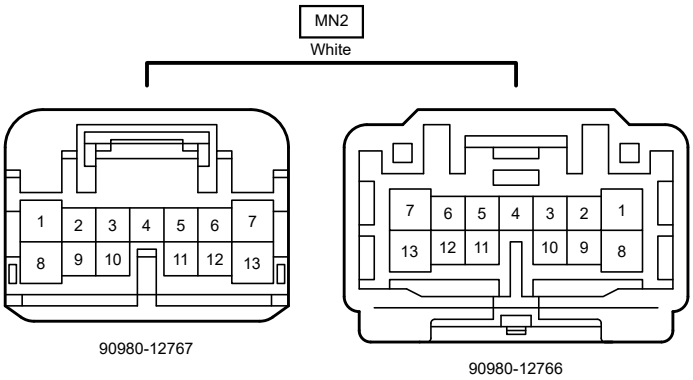
LN2
White

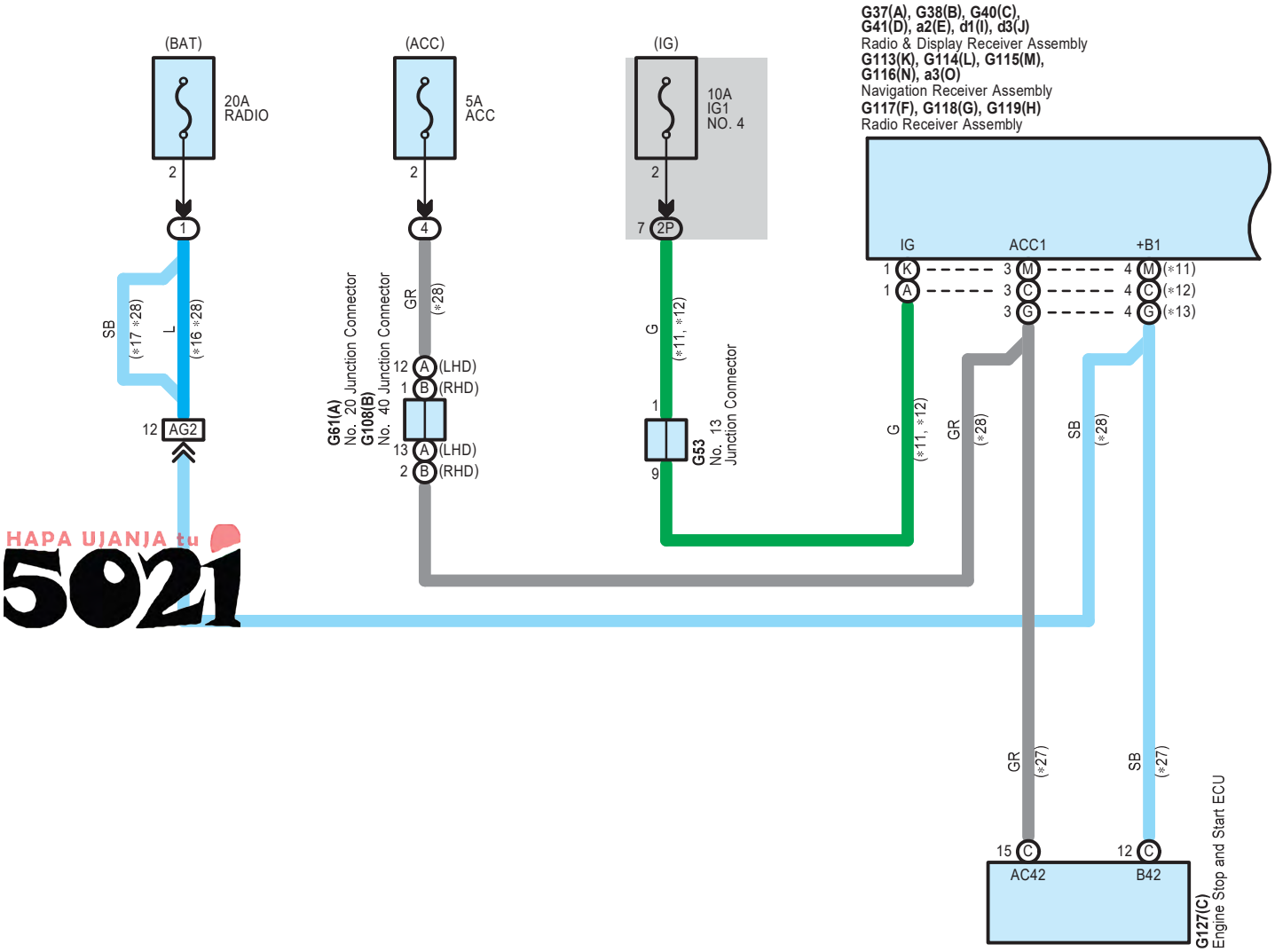


90980-12767



90980-12766

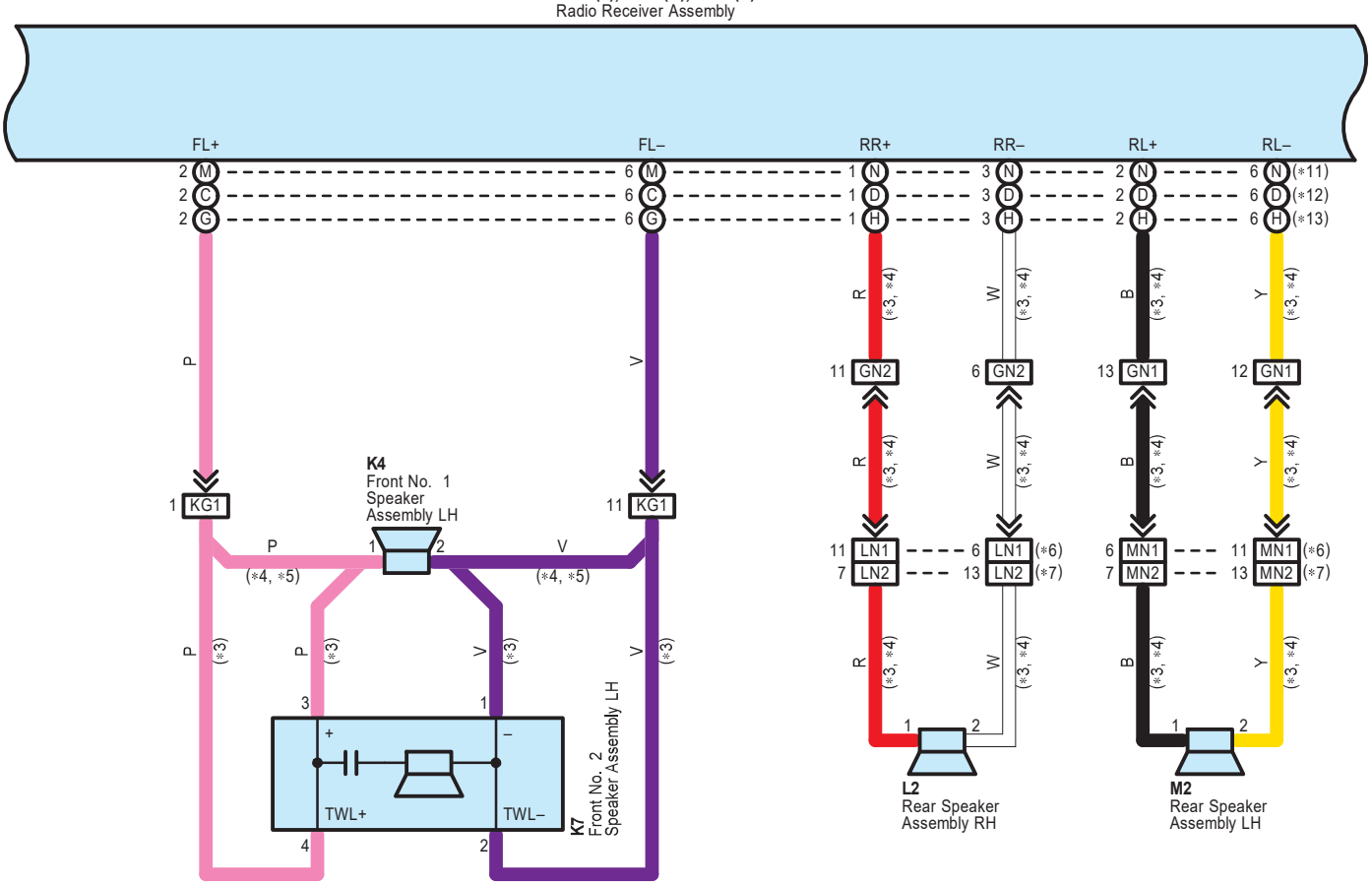

MN2
White
1
2
3
4
5
6
7
8
9
10
11
12
13
90980-12767
7
6
5
4
3
2
1
13
12
11
10
9
8
90980-12766



HAPA UJANJA tu
5021

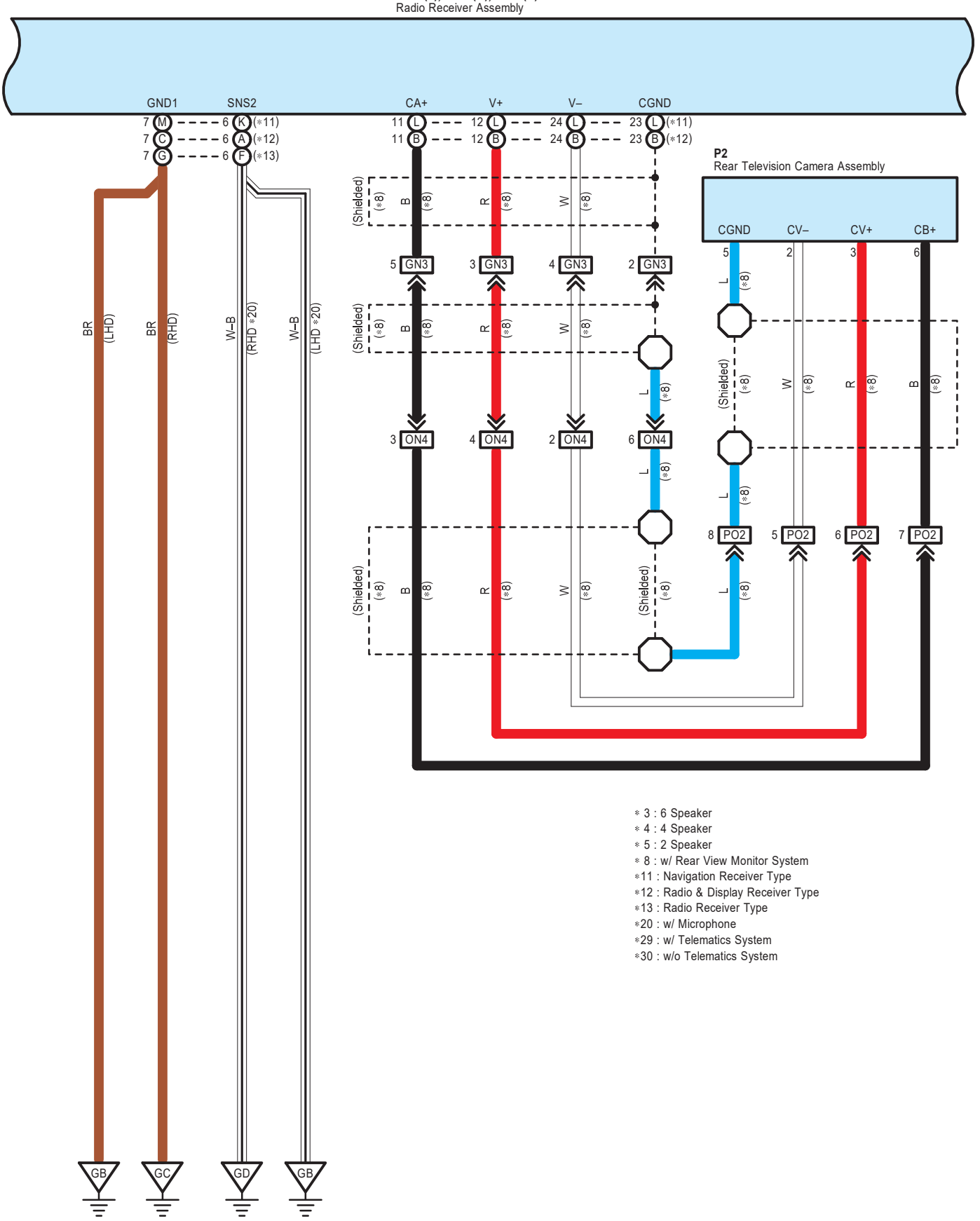
* 3 : 6 Speaker
* 4 : 4 Speaker
* 5 : 2 Speaker
* 6 : Double Cab
* 7 : Extra Cab
*11 : Navigation Receiver Type
*12 : Radio & Display Receiver Type
*13 : Radio Receiver Type
*16 : RHD 1GD–FTV, RHD 2GD–FTV
*17 : LHD, RHD 1KD–FTV, RHD 2KD–FTV, 1GR–FE, RHD 1TR–FE, RHD 2TR–FE
*27 : w/ Stop & Start System
*28 : w/o Stop & Start System

G37(A), G38(B), G40(C),
G41(D), a2(E), d1(I), d3(J)
Radio & Display Receiver Assembly
G113(K), G114(L), G115(M),
G116(N), a3(O)
Navigation Receiver Assembly
G117(F), G118(G), G119(H)
Radio Receiver Assembly



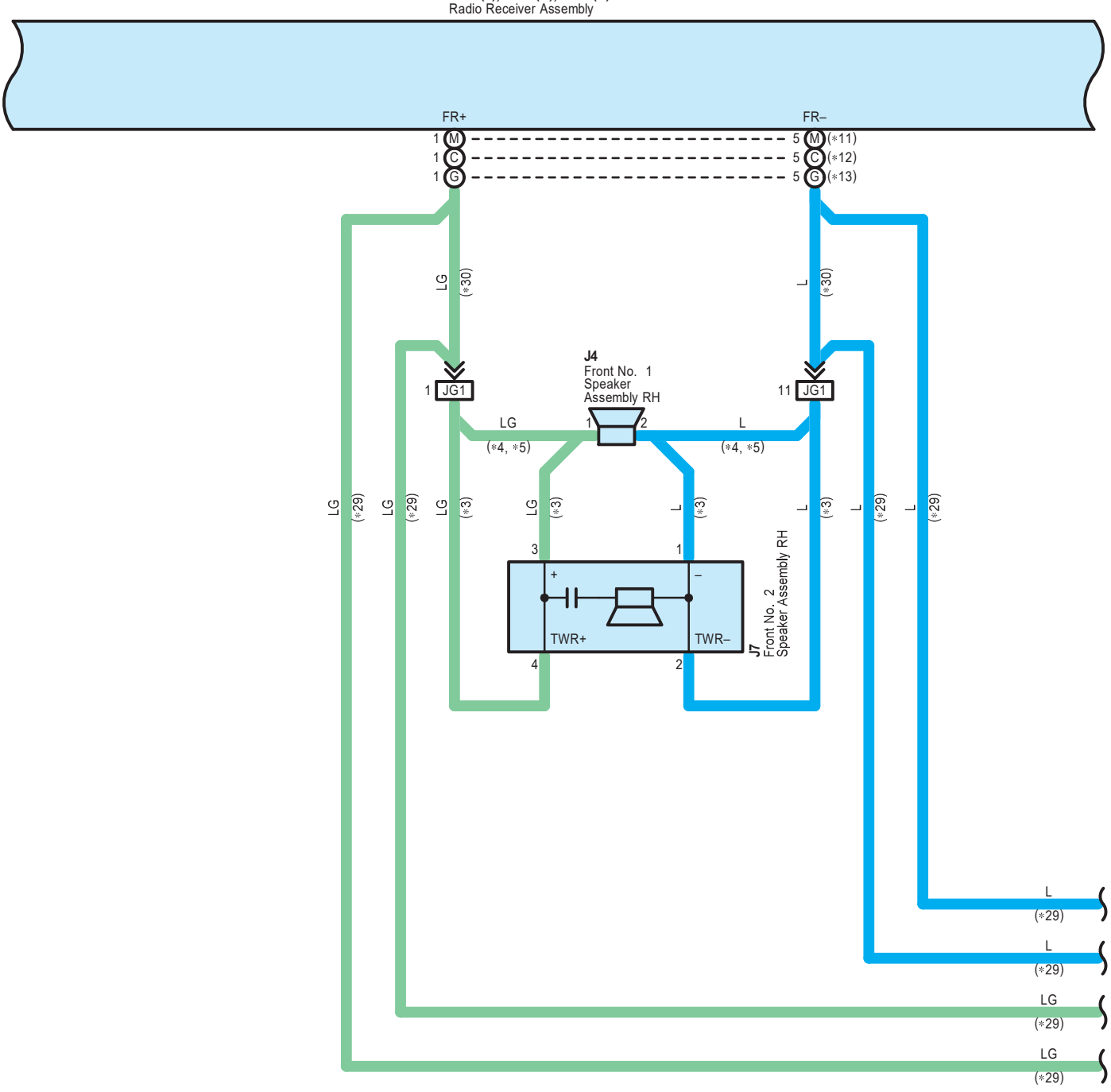
HAPA UJANJA tu
5021

G37(A), G38(B), G40(C),
G41(D), a2(E), d1(I), d3(J)
Radio & Display Receiver Assembly
G113(K), G114(L), G115(M),
G116(N), a3(O)
Navigation Receiver Assembly
G117(F), G118(G), G119(H)
Radio Receiver Assembly



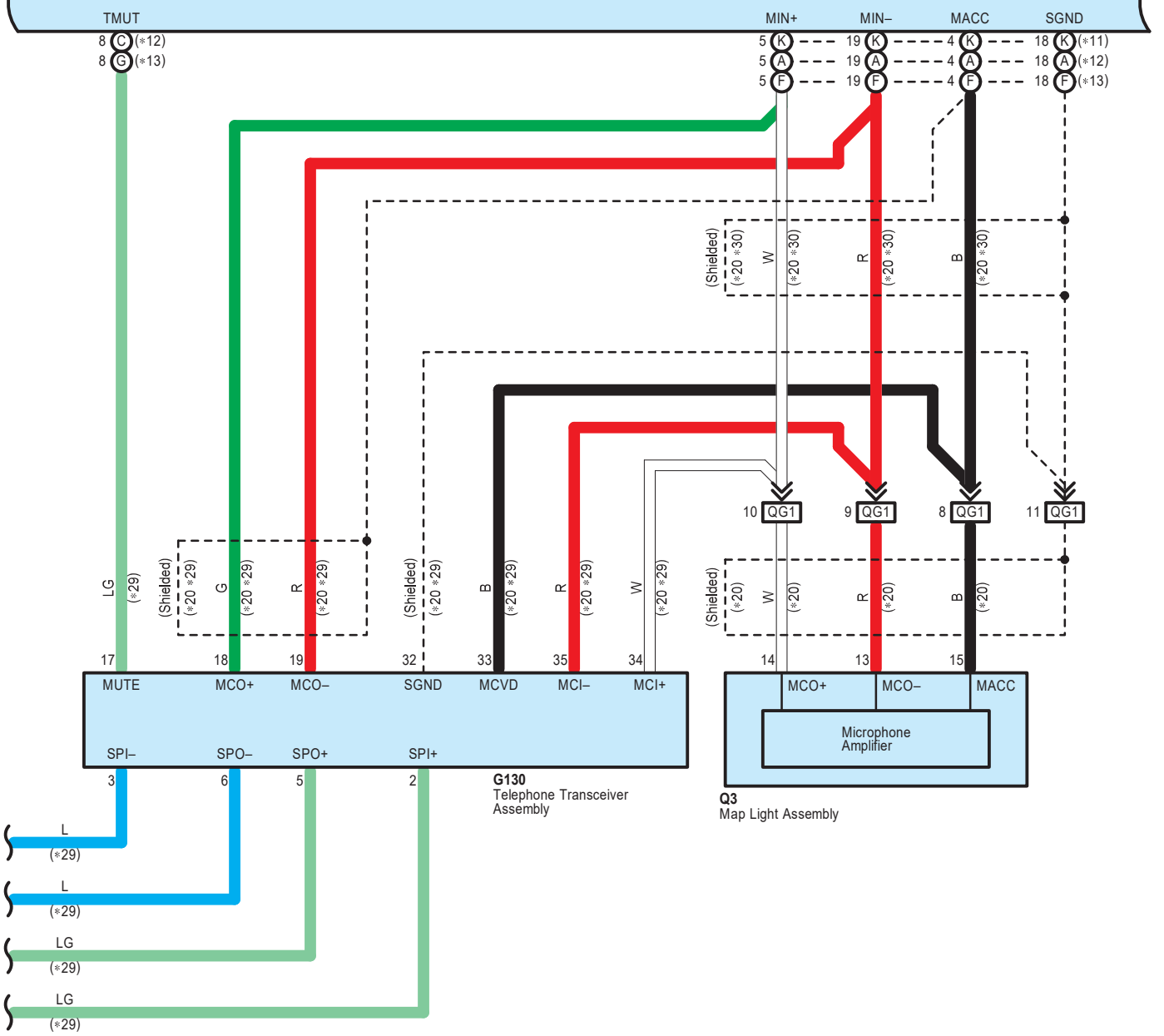
∗ 3 : 6 Speaker
∗ 4 : 4 Speaker
∗ 5 : 2 Speaker
∗ 8 : w/ Rear View Monitor System
∗11 : Navigation Receiver Type
∗12 : Radio & Display Receiver Type
∗13 : Radio Receiver Type
∗20 : w/ Microphone
∗29 : w/ Telematics System
∗30 : w/o Telematics System

G37(A), G38(B), G40(C),
G41(D), a2(E), d1(I), d3(J)
Radio & Display Receiver Assembly
G113(K), G114(L), G115(M),
G116(N), a3(O)
Navigation Receiver Assembly
G117(F), G118(G), G119(H)
Radio Receiver Assembly



G37(A), G38(B), G40(C), G41(D), a2(E), d1(I), d3(J)
Radio & Display Receiver Assembly
G113(K), G114(L), G115(M), G116(N), a3(O)
Navigation Receiver Assembly
G117(F), G118(G), G119(H)
Radio Receiver Assembly

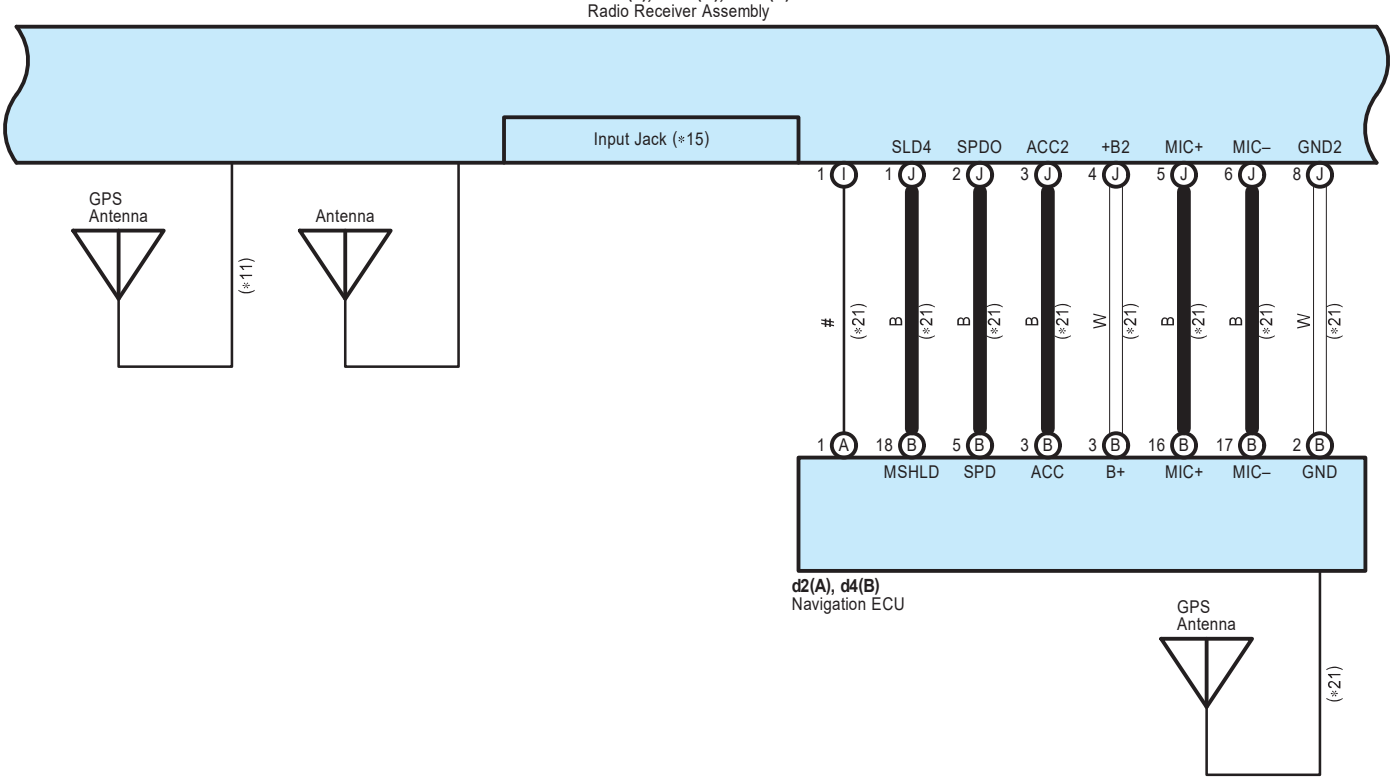
HAPA UJANJA tu 5021



G130
Telephone Transceiver Assembly

Q3
Map Light Assembly

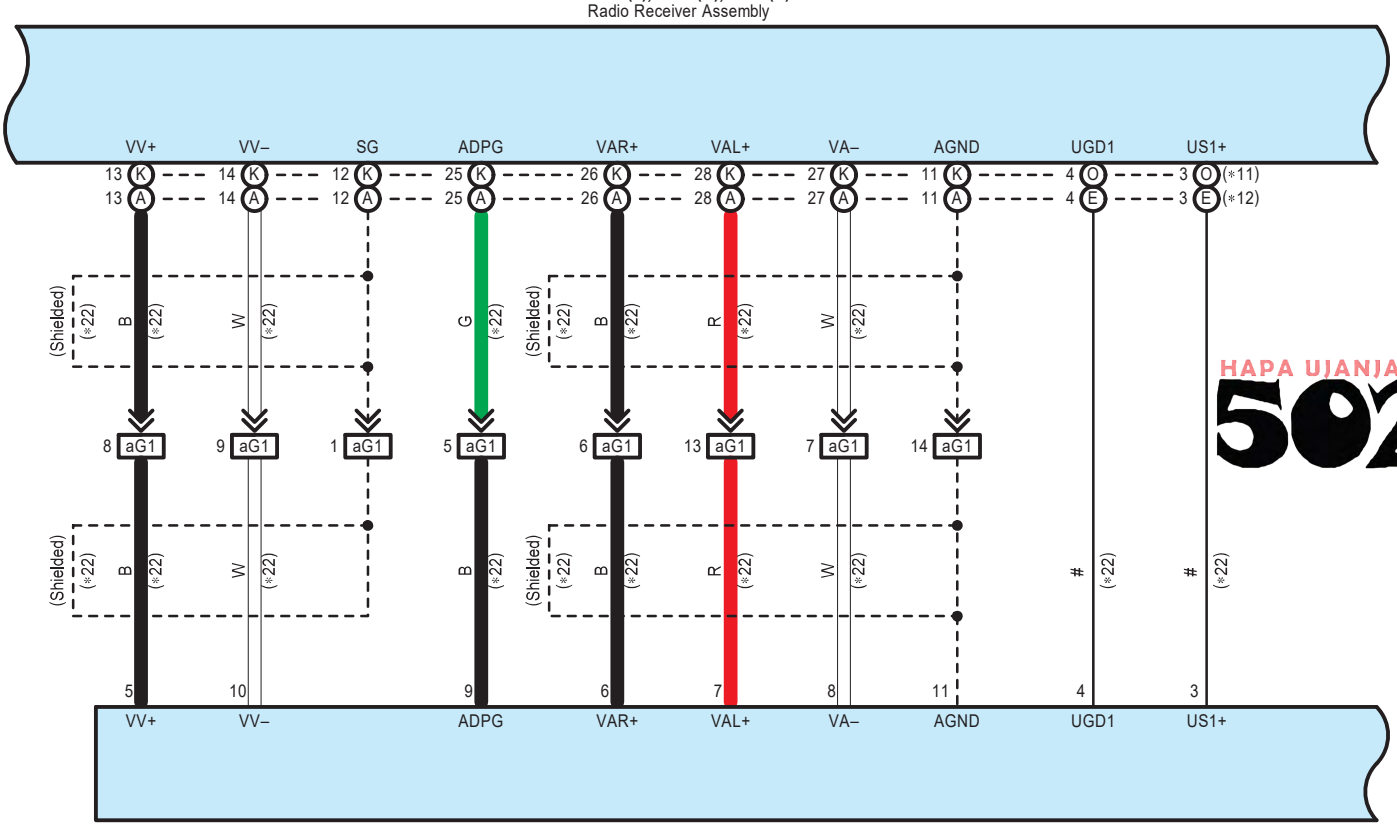
G37(A), G38(B), G40(C),
G41(D), a2(E), d1(I), d3(J)
Radio & Display Receiver Assembly
G113(K), G114(L), G115(M),
G116(N), a3(O)
Navigation Receiver Assembly
G117(F), G118(G), G119(H)
Radio Receiver Assembly



*11 : Navigation Receiver Type
*12 : Radio & Display Receiver Type
*13 : Radio Receiver Type
*15 : w/ Input Jack
*20 : w/ Microphone
*21 : w/ Navigation ECU
*29 : w/ Telematics System
*30 : w/o Telematics System

: There is no wire color information.

G37(A), G38(B), G40(C), G41(D), a2(E), d1(I), d3(J)
Radio & Display Receiver Assembly
G113(K), G114(L), G115(M), G116(N), a3(O)
Navigation Receiver Assembly
G117(F), G118(G), G119(H)
Radio Receiver Assembly

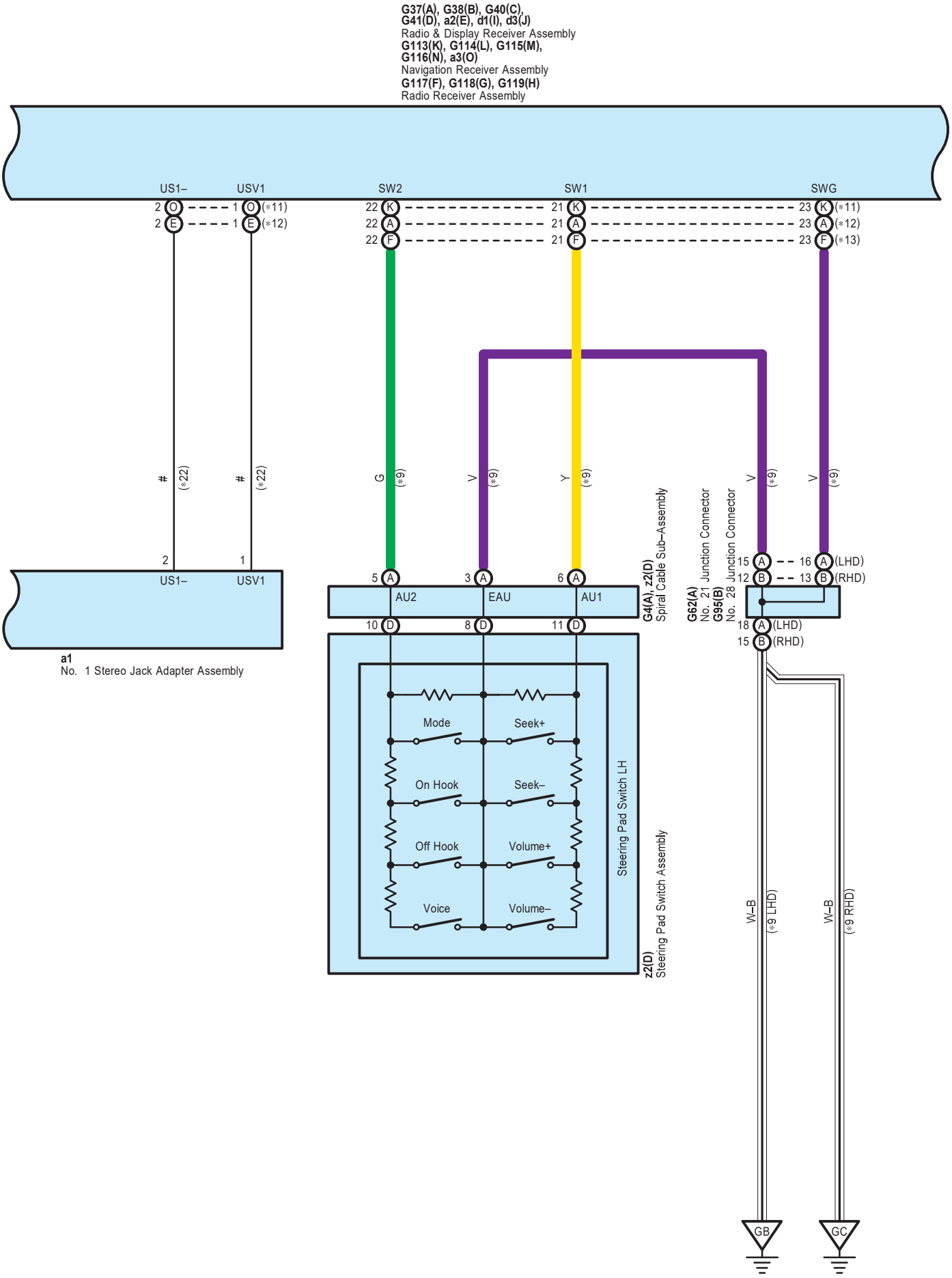


a1
No. 1 Stereo Jack Adapter Assembly

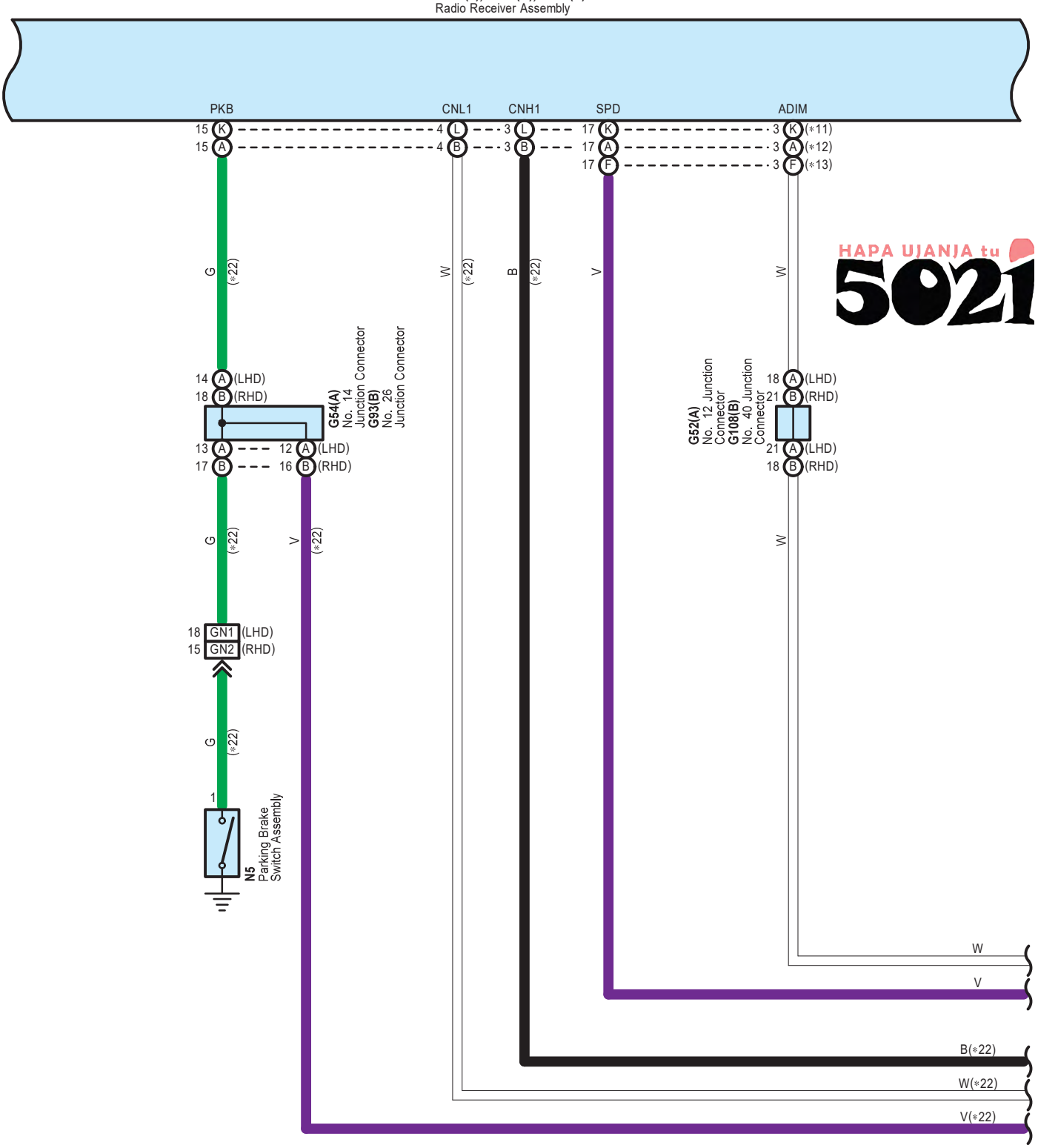
HAPA UJANJA tu 5021

∗ 9 : w/ Steering Pad Switch Assembly
∗11 : Navigation Receiver Type
∗12 : Radio & Display Receiver Type
∗13 : Radio Receiver Type
∗22 : ∗11, ∗12

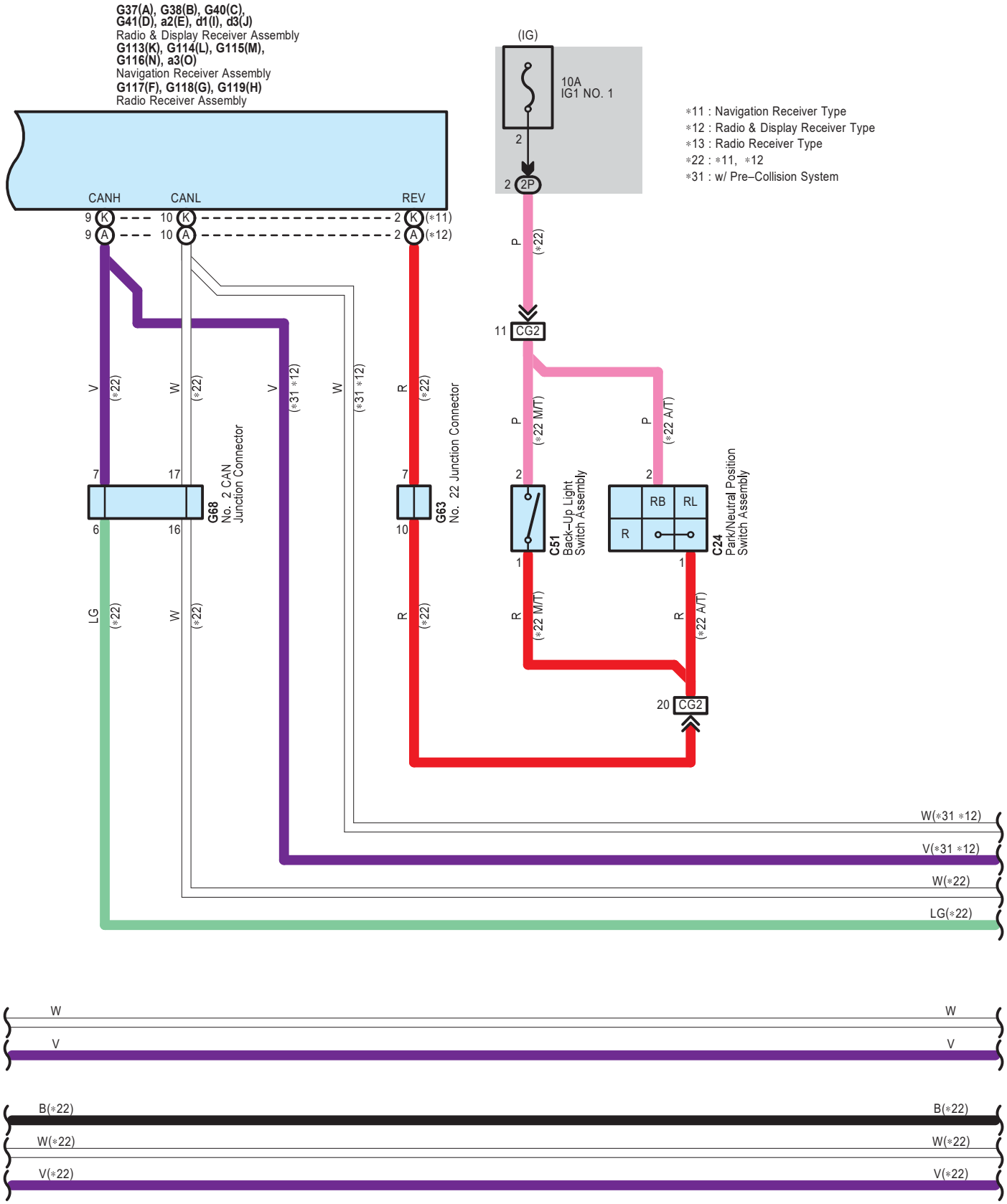
: There is no wire color information.

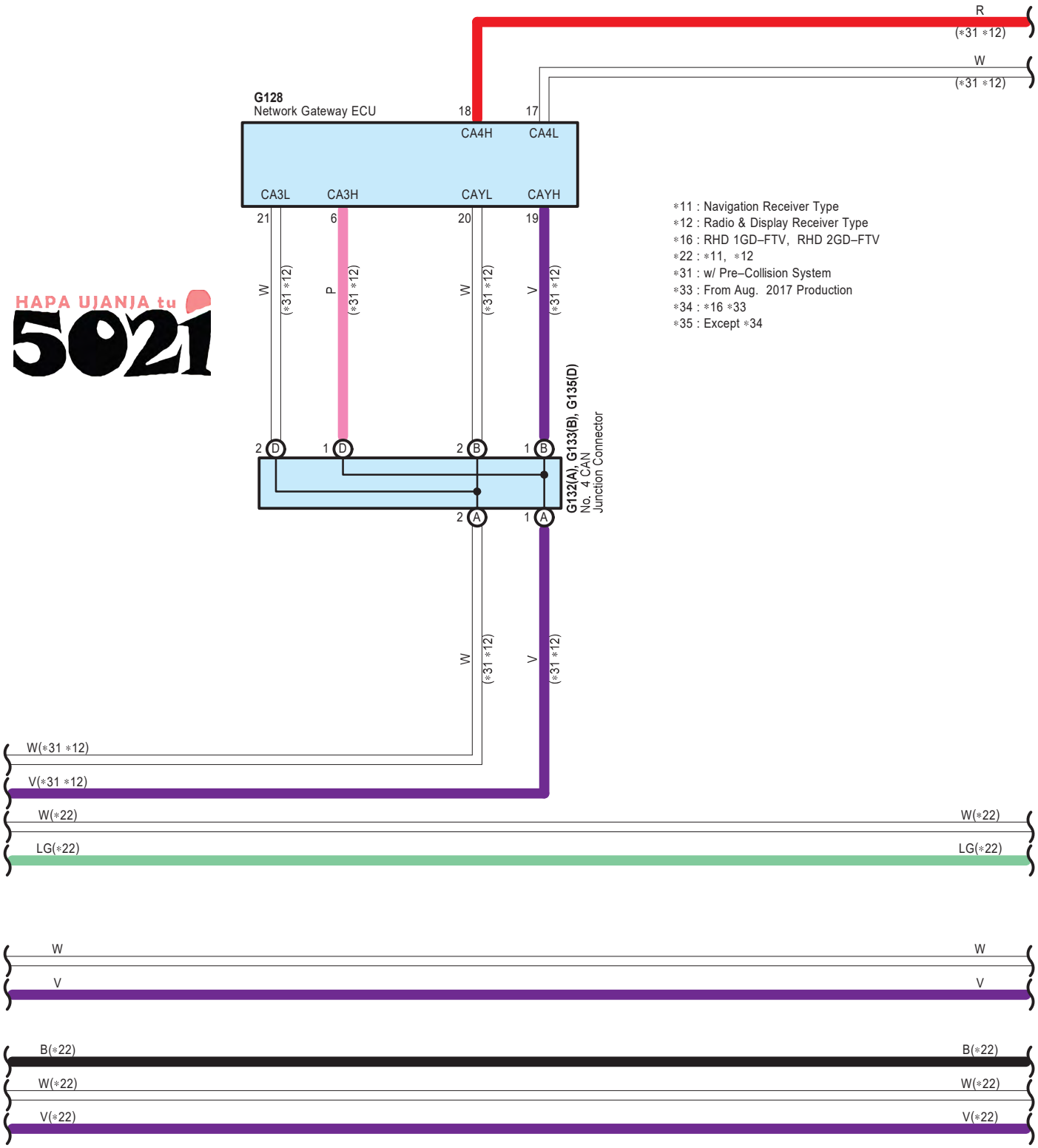

G37(A), G38(B), G40(C),
G41(D), a2(E), d1(I), d3(J)
Radio & Display Receiver Assembly
G113(K), G114(L), G115(M),
G116(N), a3(O)
Navigation Receiver Assembly
G117(F), G118(G), G119(H)
Radio Receiver Assembly
US1–
USV1
SW2
SW1
SWG
2 O
2 E
1 O (*11)
1 E (*12)
22 K
22 A
22 F
21 K
21 A
21 F
23 K (*11)
23 A (*12)
23 F (*13)
(*22)
(*22)
G (*9)
V (*9)
Y (*9)
V (*9)
V (*9)
2
1
US1–
USV1
a1
No. 1 Stereo Jack Adapter Assembly
5 A
3 A
6 A
AU2
EAU
AU1
10 D
8 D
11 D
G4(A), z2(D)
Spiral Cable Sub–Assembly
G62(A)
No. 21 Junction Connector
G95(B)
No. 28 Junction Connector
15 A
12 B
16 A (LHD)
13 B (RHD)
18 A (LHD)
15 B (RHD)
Mode
Seek+
On Hook
Seek–
Off Hook
Volume+
Voice
Volume–
Steering Pad Switch LH
z2(D)
Steering Pad Switch Assembly
W–B
(*9 LHD)
W–B
(*9 RHD)
GB
GC

G37(A), G38(B), G40(C),
G41(D), a2(E), d1(I), d3(J)
Radio & Display Receiver Assembly
G113(K), G114(L), G115(M),
G116(N), a3(O)
Navigation Receiver Assembly
G117(F), G118(G), G119(H)
Radio Receiver Assembly

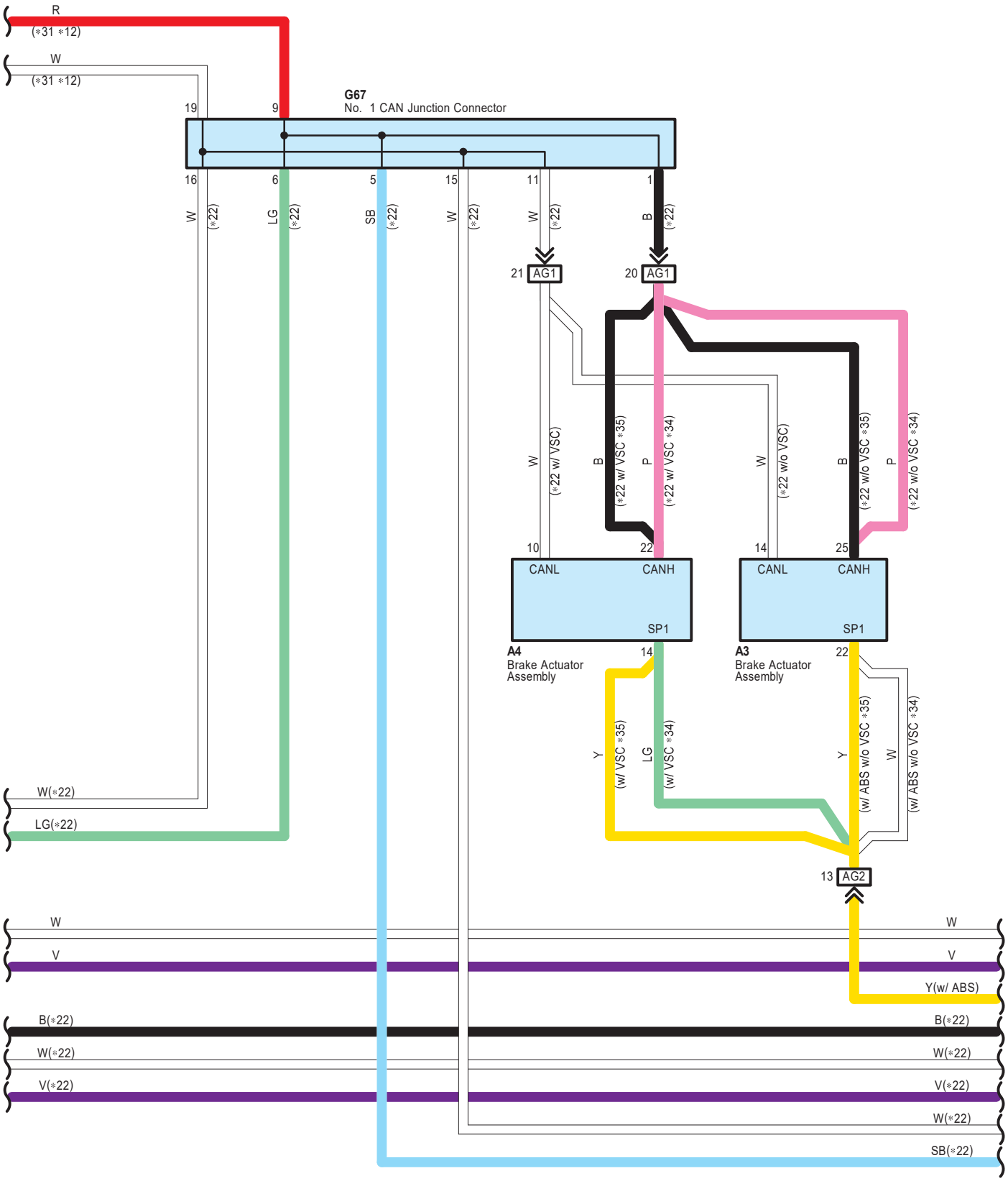


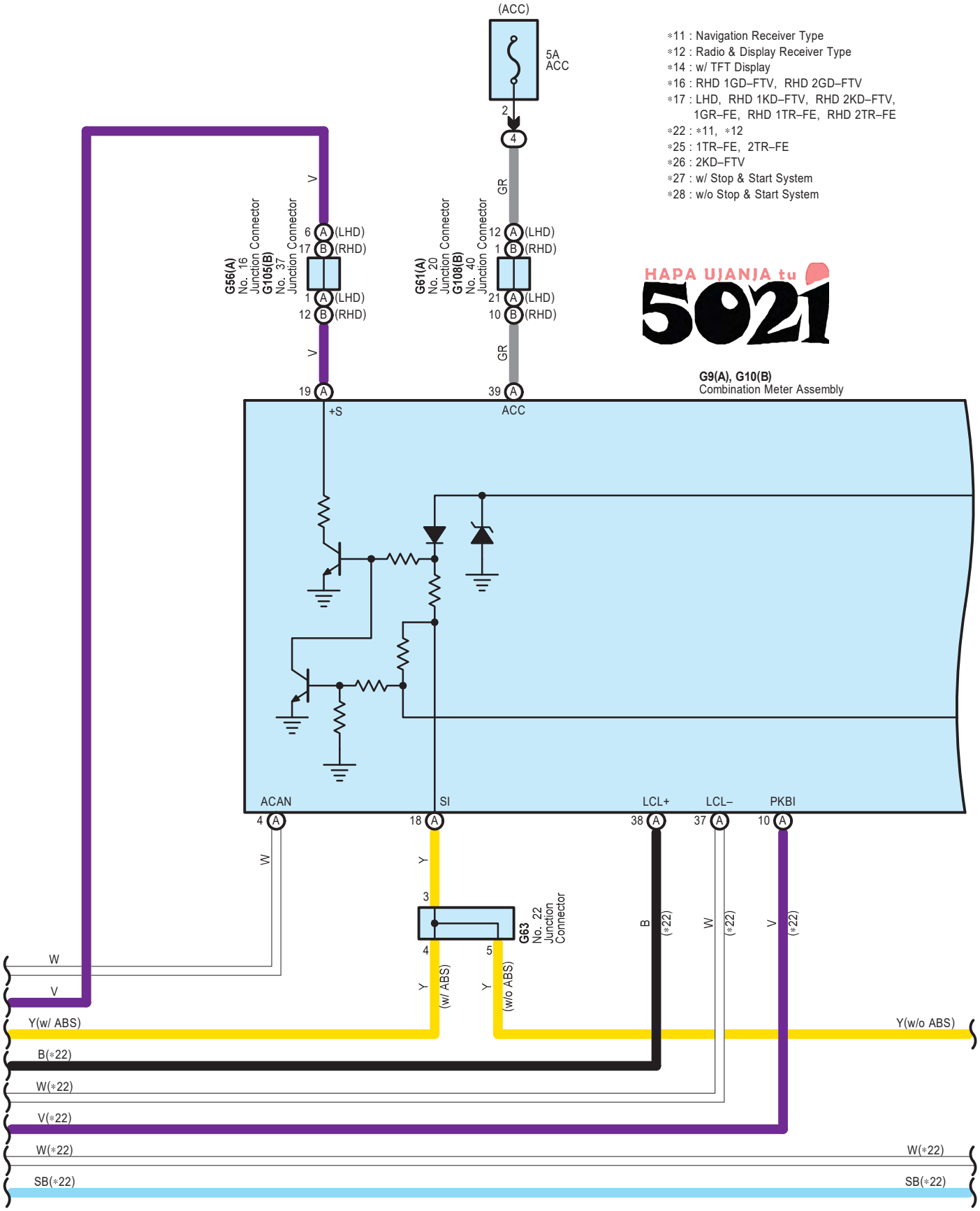
HAPA UJANJA tu 5021


G37(A), G38(B), G40(C),
G41(D), a2(E), d1(I), d3(J)
Radio & Display Receiver Assembly
G113(K), G114(L), G115(M),
G116(N), a3(O)
Navigation Receiver Assembly
G117(F), G118(G), G119(H)
Radio Receiver Assembly
(IG)
10A
IG1 NO. 1
2
2 2P
∗11 : Navigation Receiver Type
∗12 : Radio & Display Receiver Type
∗13 : Radio Receiver Type
∗22 : ∗11, ∗12
∗31 : w/ Pre–Collision System
CANH
CANL
REV
9 K
9 A
10 K
10 A
2 K (∗11)
2 A (∗12)
P (∗22)
11 CG2
P (∗22 M/T)
P (∗22 A/T)
V (∗22)
W (∗22)
V (∗31 ∗12)
W (∗31 ∗12)
R (∗22)
7
17
6
16
G68
No. 2 CAN
Junction Connector
7
10
G63
No. 22 Junction Connector
2
1
C51
Back–Up Light
Switch Assembly
2
1
RB
RL
R
C24
Park/Neutral Position
Switch Assembly
LG (∗22)
W (∗22)
R (∗22)
R (∗22 M/T)
R (∗22 A/T)
20 CG2
W(∗31 ∗12)
V(∗31 ∗12)
W(∗22)
LG(∗22)
W
V
W
V
B(∗22)
W(∗22)
V(∗22)
B(∗22)
W(∗22)
V(∗22)



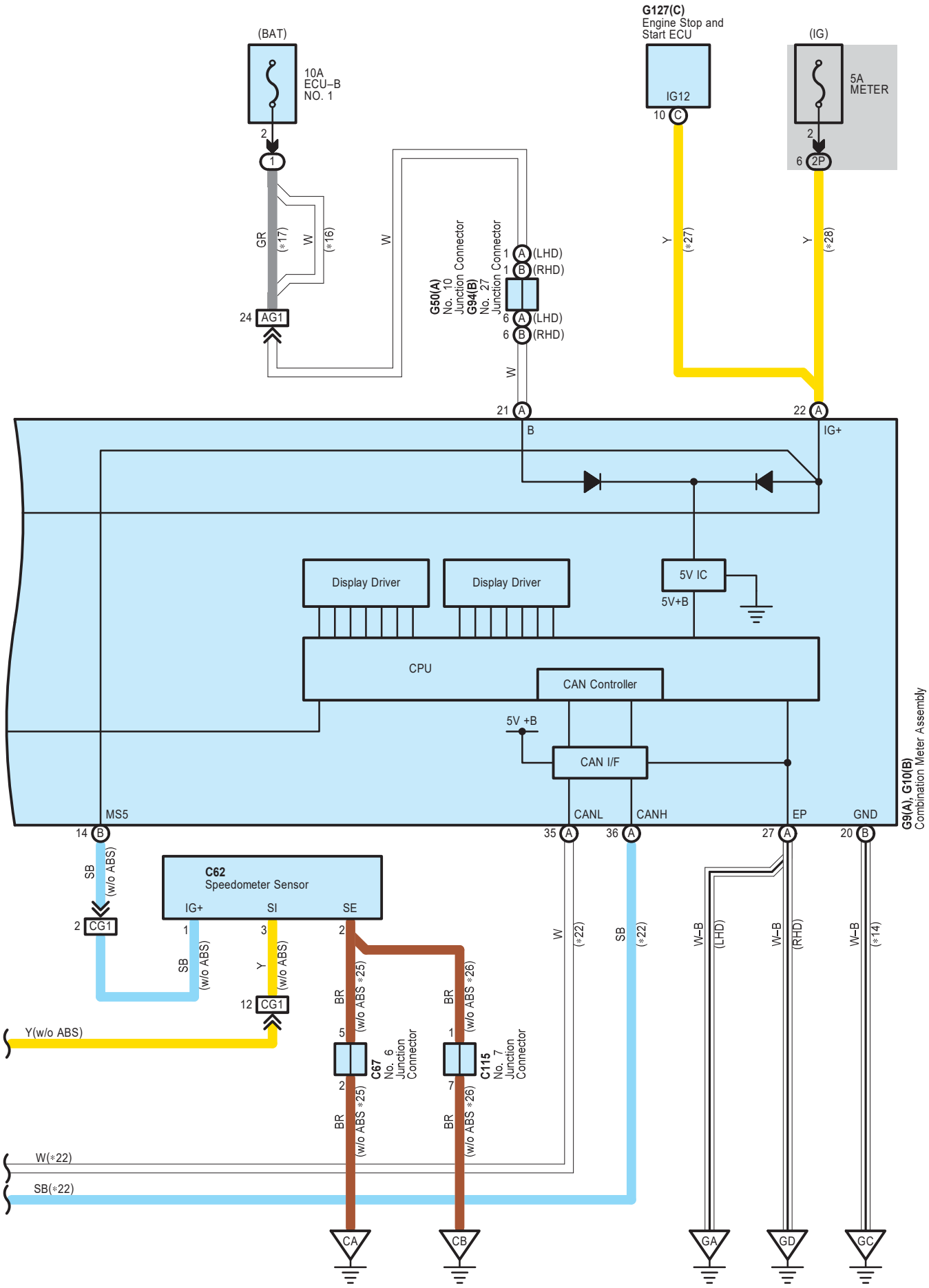
HAPA UJANJA tu
5021


R
(*31 *12)
W
(*31 *12)
G67
No. 1 CAN Junction Connector
19
9
16
6
5
15
11
1
W (*22)
LG (*22)
SB (*22)
W (*22)
W (*22)
B (*22)
21 AG1
20 AG1
W (*22 w/ VSC)
B (*22 w/ VSC *35)
P (*22 w/ VSC *34)
W (*22 w/o VSC)
B (*22 w/o VSC *35)
P (*22 w/o VSC *34)
10
22
14
25
CANL
CANH
SP1
A4
Brake Actuator Assembly
A3
Brake Actuator Assembly
14
22
Y (w/ VSC *35)
LG (w/ VSC *34)
Y (w/ ABS w/o VSC *35)
W (w/ ABS w/o VSC *34)
13 AG2
W(*22)
LG(*22)
W
V
Y(w/ ABS)
B(*22)
W(*22)
V(*22)
W(*22)
SB(*22)

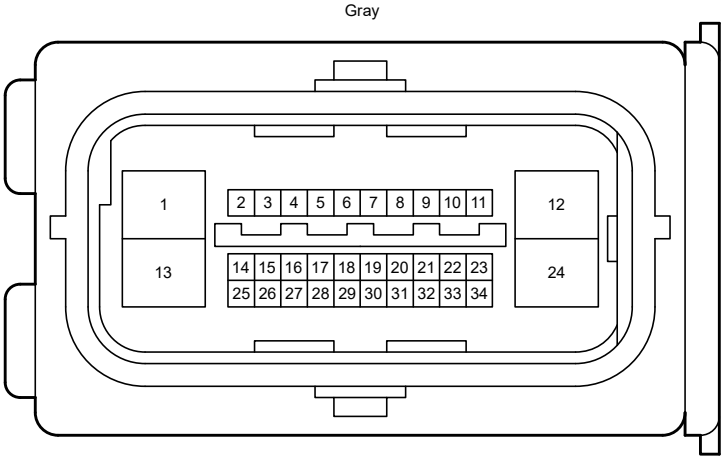


*11 : Navigation Receiver Type
*12 : Radio & Display Receiver Type
*14 : w/ TFT Display
*16 : RHD 1GD–FTV, RHD 2GD–FTV
*17 : LHD, RHD 1KD–FTV, RHD 2KD–FTV, 1GR–FE, RHD 1TR–FE, RHD 2TR–FE
*22 : *11, *12
*25 : 1TR–FE, 2TR–FE
*26 : 2KD–FTV
*27 : w/ Stop & Start System
*28 : w/o Stop & Start System

HAPA UJANJA tu 5021


(BAT)
10A
ECU–B
NO. 1
2
1
GR
(*17)
W
(*16)
24 AG1
W
G50(A)
No. 10
Junction Connector
G94(B)
No. 27
Junction Connector
1 A (LHD)
1 B (RHD)
6 A (LHD)
6 B (RHD)
W
21 A
B
G127(C)
Engine Stop and
Start ECU
IG12
10 C
Y
(*27)
(IG)
5A
METER
2
6 2P
Y
(*28)
22 A
IG+
Display Driver
Display Driver
5V IC
5V+B
CPU
CAN Controller
5V +B
CAN I/F
MS5
CANL
CANH
EP
GND
G9(A), G10(B)
Combination Meter Assembly
14 B
35 A
36 A
27 A
20 B
SB
(w/o ABS)
2 CG1
C62
Speedometer Sensor
IG+
SI
SE
1
3
2
SB
(w/o ABS)
Y
(w/o ABS)
12 CG1
BR
(w/o ABS *25)
BR
(w/o ABS *26)
5
2
C67
No. 6
Junction
Connector
1
7
C115
No. 7
Junction
Connector
Y(w/o ABS)
W(*22)
SB(*22)
W
(*22)
SB
(*22)
W–B
(LHD)
W–B
(RHD)
W–B
(*14)
CA
CB
GA
GD
GC

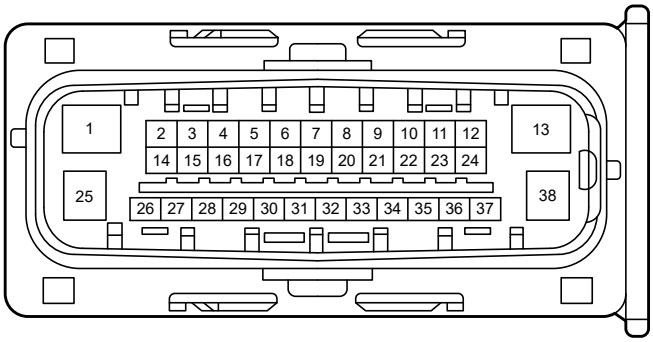
A3
Gray



90980-12687

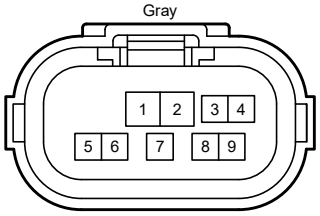
HAPA UJANJA tu 5021

A4
Black



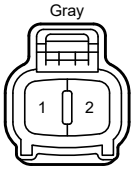
90980-12B01

C24
Gray



90980-12362

C51
Gray



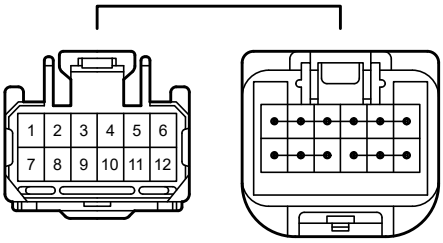
90980-11051

C62
Black



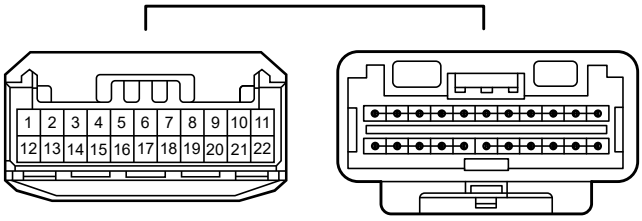
90980-11143

C67
Black



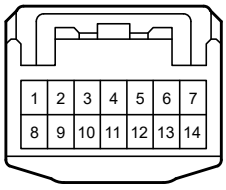
90980-11661

C115
Black



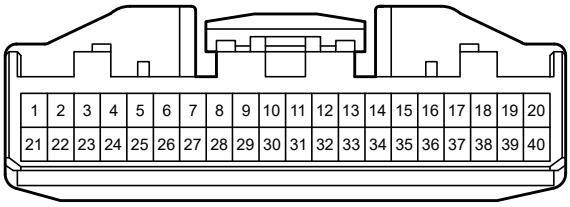
90980-12B54

G4
Black



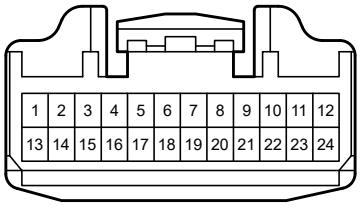
90980-12370

G9
White



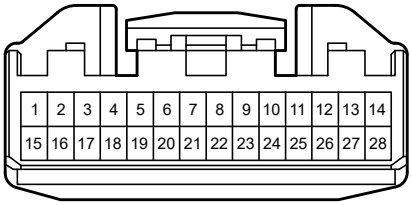
90980-12557

G10
White



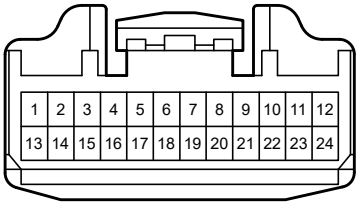
90980-12554

G37
White



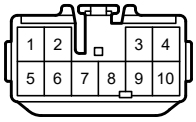
90980-12555

G38
White



90980-12554

G40
White



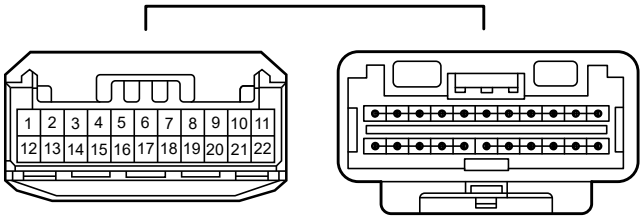
90980-10997

G41
White



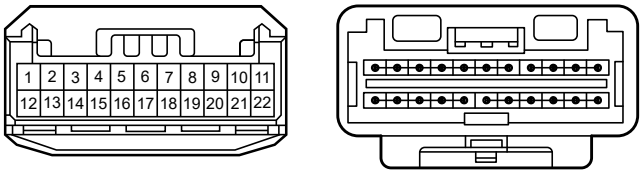
90980-10996

G50
Black



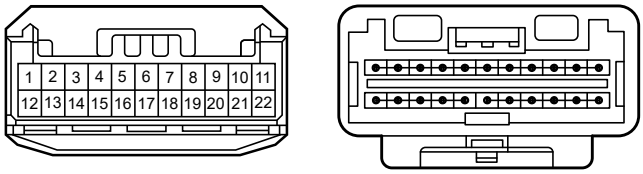
90980-12B54

G52
Black



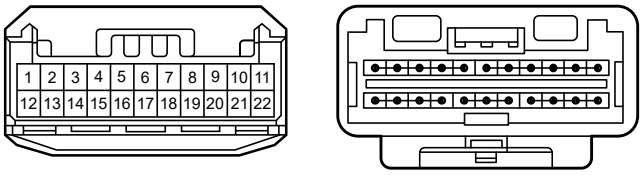
90980-12B54

G53
Black



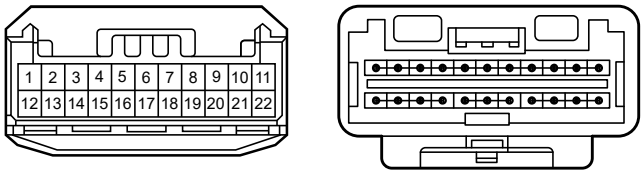
90980-12B54

G54
Black



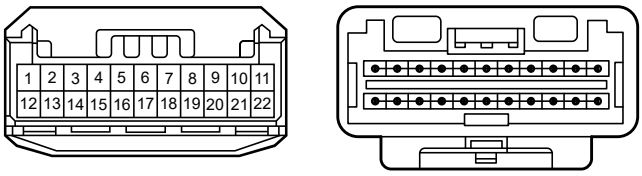
90980-12B54

G56
Black



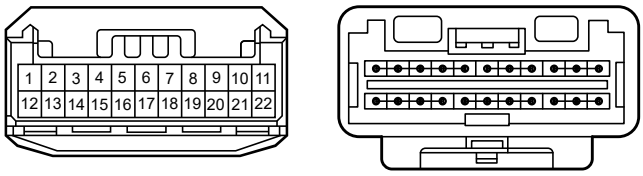
90980-12B54

G61
Black



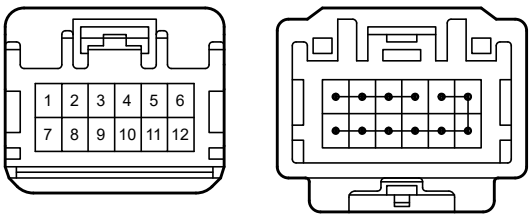
90980-12B54

G62
Black



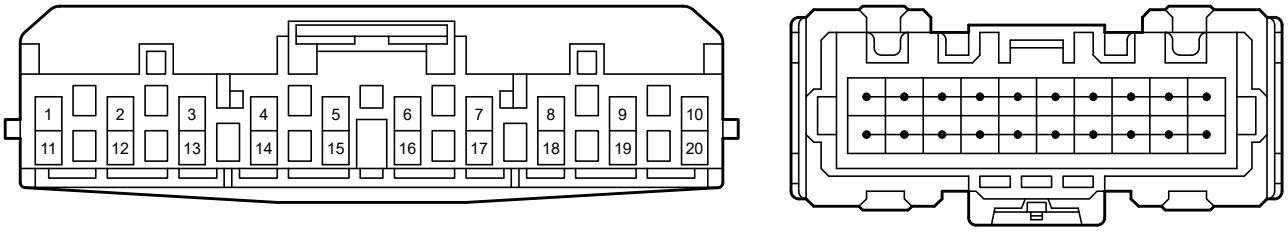
90980-12B54

G63
White



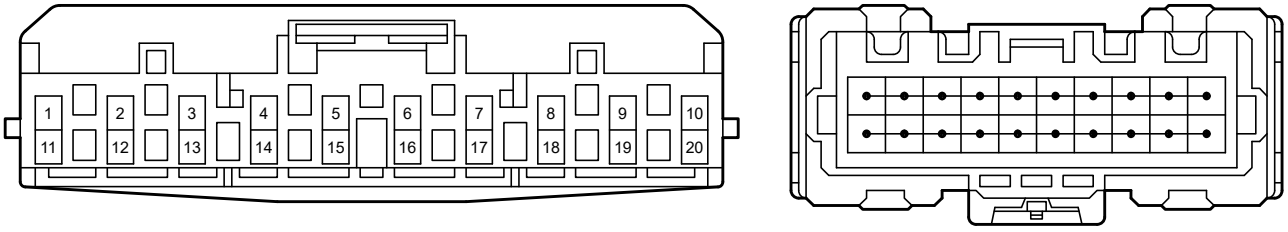
90980-12737

G67
White



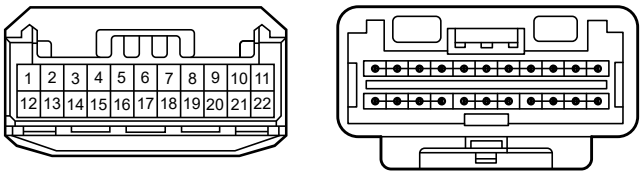
90980-12A58

G68
White



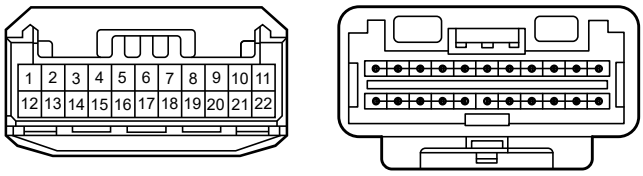
90980-12A58

G93
Black



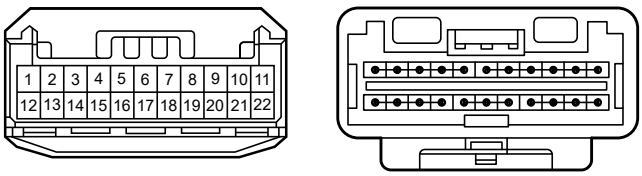
90980-12B54

G94
Black



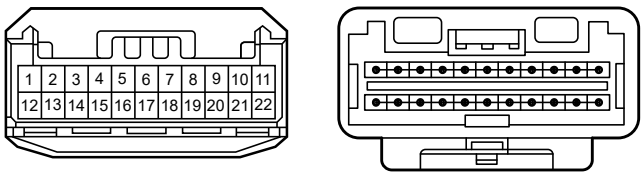
90980-12B54

G95
Black



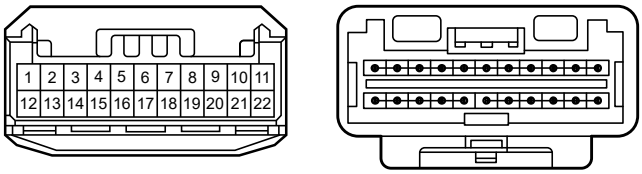
90980-12B54

G105
Black



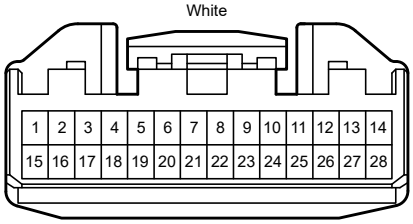
90980-12B54

G108
Black



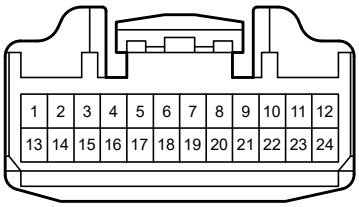
90980-12B54

G113
White



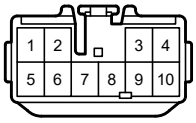
90980-12555

G114
White



90980-12554

G115
White



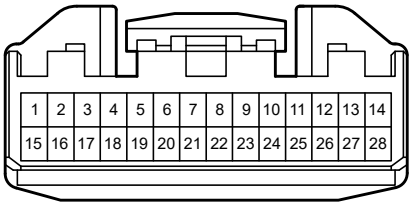
90980-10997

G116
White



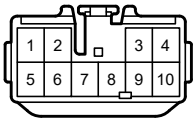
90980-10996

G117
White



90980-12555

G118
White



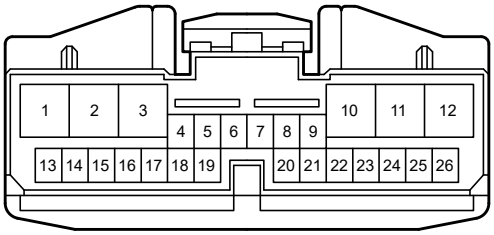
90980-10997

G119
White



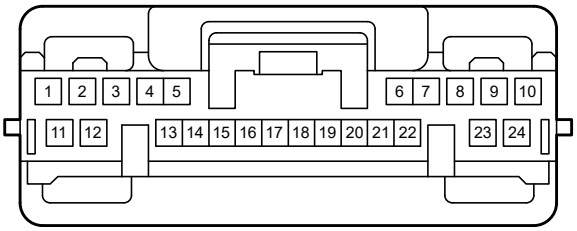
90980-10996

G127
Black



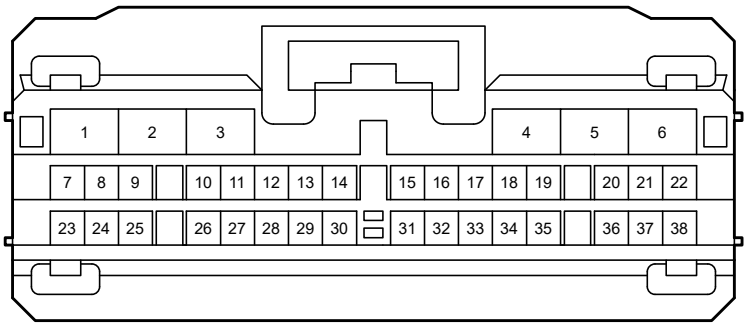
82824-12510

G128
Black



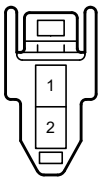
90980-12912

G130
White



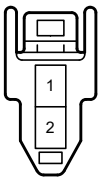
90980-12817

G132
White



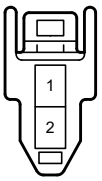
90980-12355

G133
White



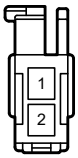
90980-12355

G135
White



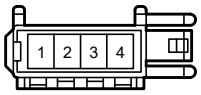
90980-12355

J4
White



90980-11723

J7
White



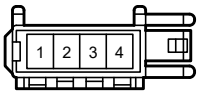
90980-12304

K4
White



90980-11723

K7
White



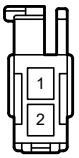
90980-12304

L2
White



90980-11723

M2
White



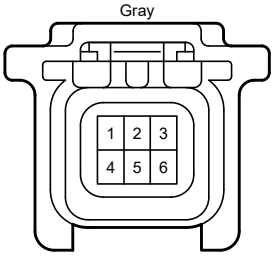
90980-11723

N5
Black



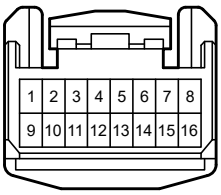
90980-10871

P2
Gray



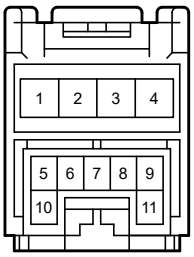
90980-12790

Q3
White



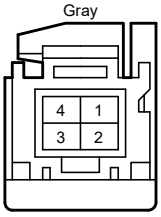
90980-12553

a1
Black



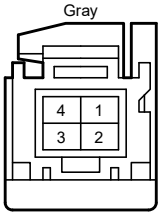
90980-12A69

a2
Gray



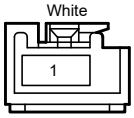
90980-12A52

a3
Gray



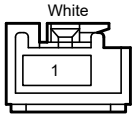
90980-12A52

d1
White



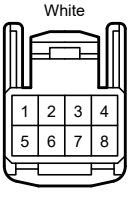
90980-12960

d2
White



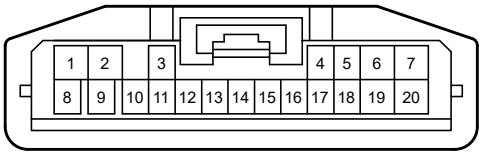
90980-12960

d3
White



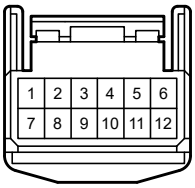
90980-12221

d4
Black



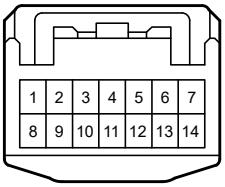
90980-12976

z2
Black



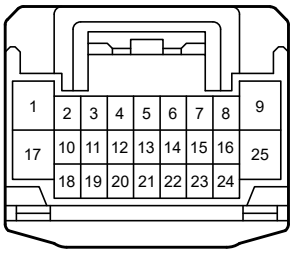
90980-12559

2P
White

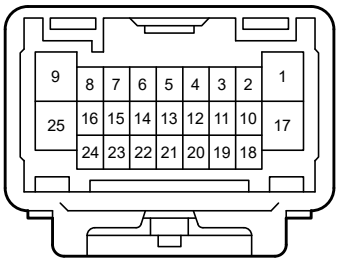


90980-12370

AG1
White

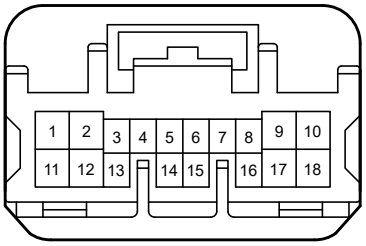


90980-12414

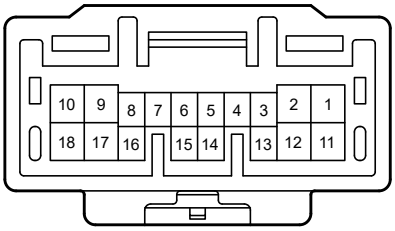


90980-12413

AG2
White

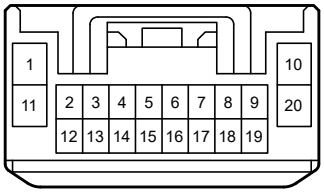


90980-12739

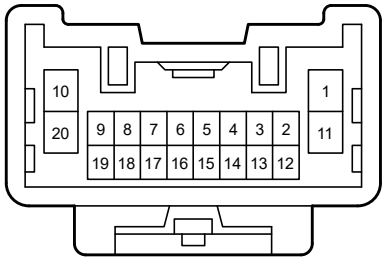


90980-12738

CG1
White

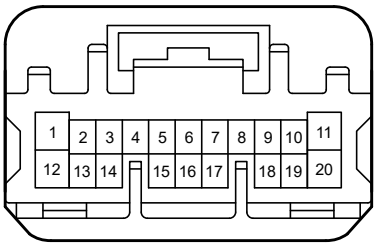


90980-12A22

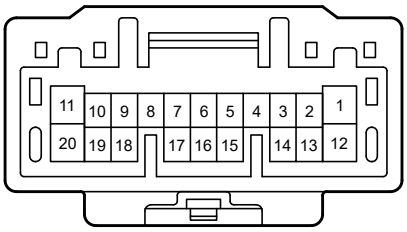


90980-12377

CG2
White

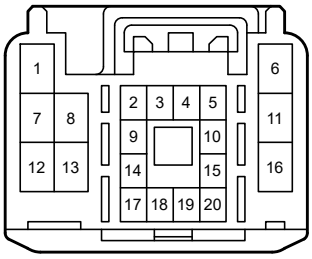


90980-12741

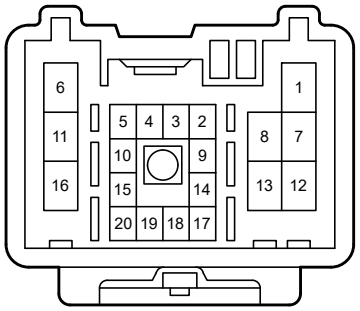


90980-12740

GN1
White

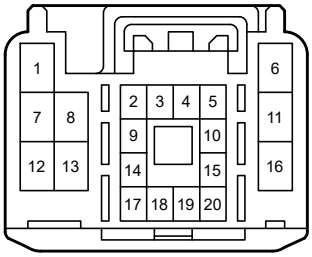


82824-52530

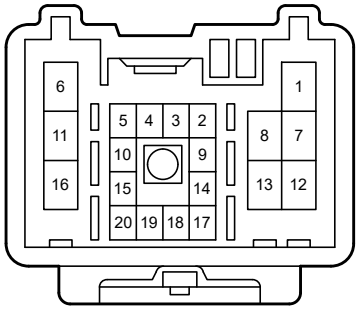


82824-52520

GN2
White

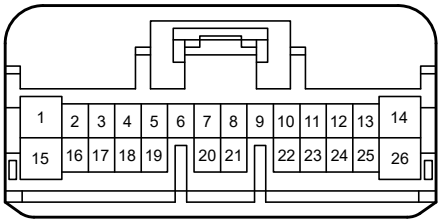


82824-52530

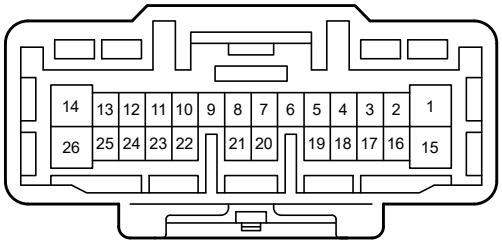


82824-52520

GN3
White

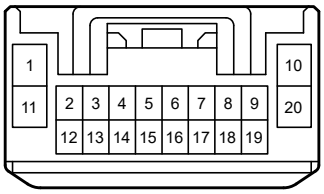


90980-12771

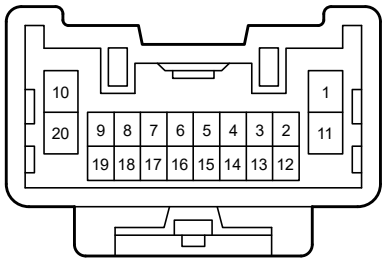


90980-12770

JG1
White

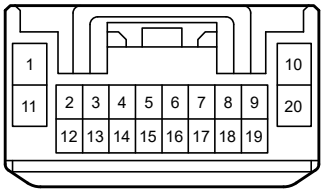


90980-12A22

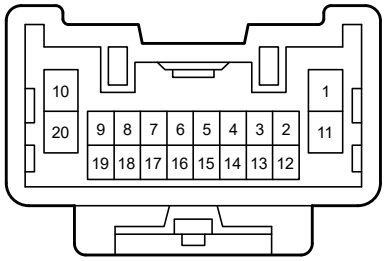


90980-12377

KG1
White

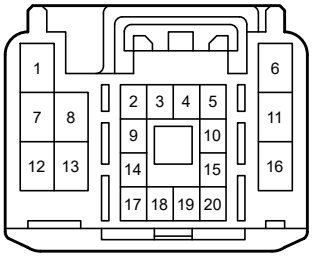


90980-12A22

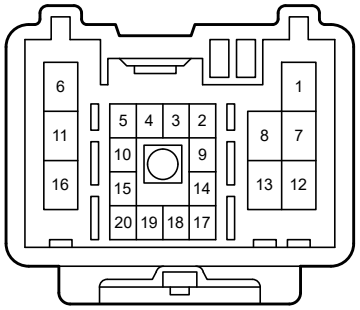


90980-12377

LN1
White

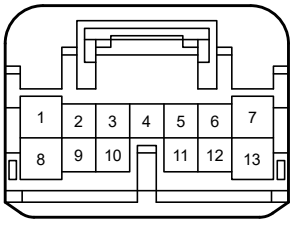


82824-52530

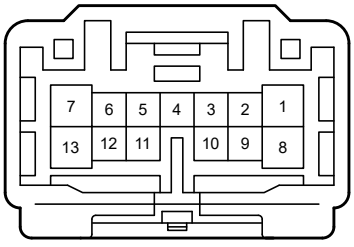


82824-52520

LN2
White

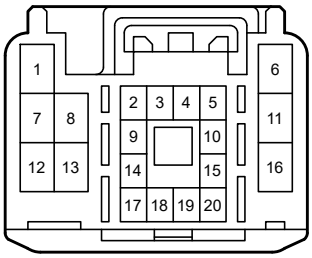


90980-12767

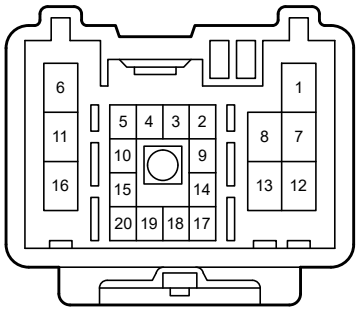


90980-12766

MN1
White

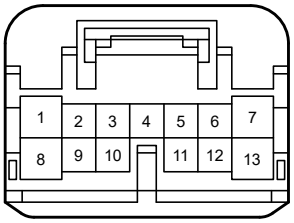


82824-52530

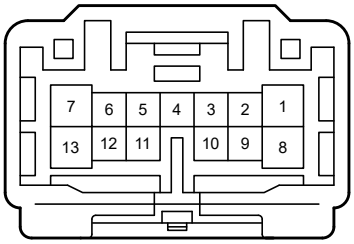


82824-52520

MN2
White

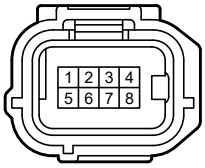


90980-12767



90980-12766

ON4
White

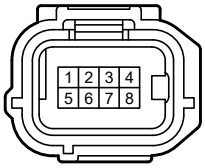


90980-12520



90980-12519

PO2
White

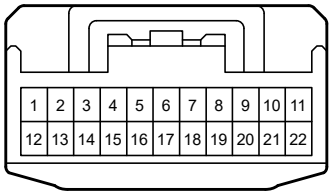


90980-12520

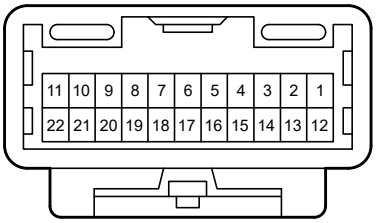


90980-12519

QG1
White

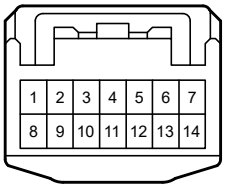


90980-12372

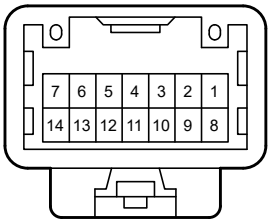


90980-12371

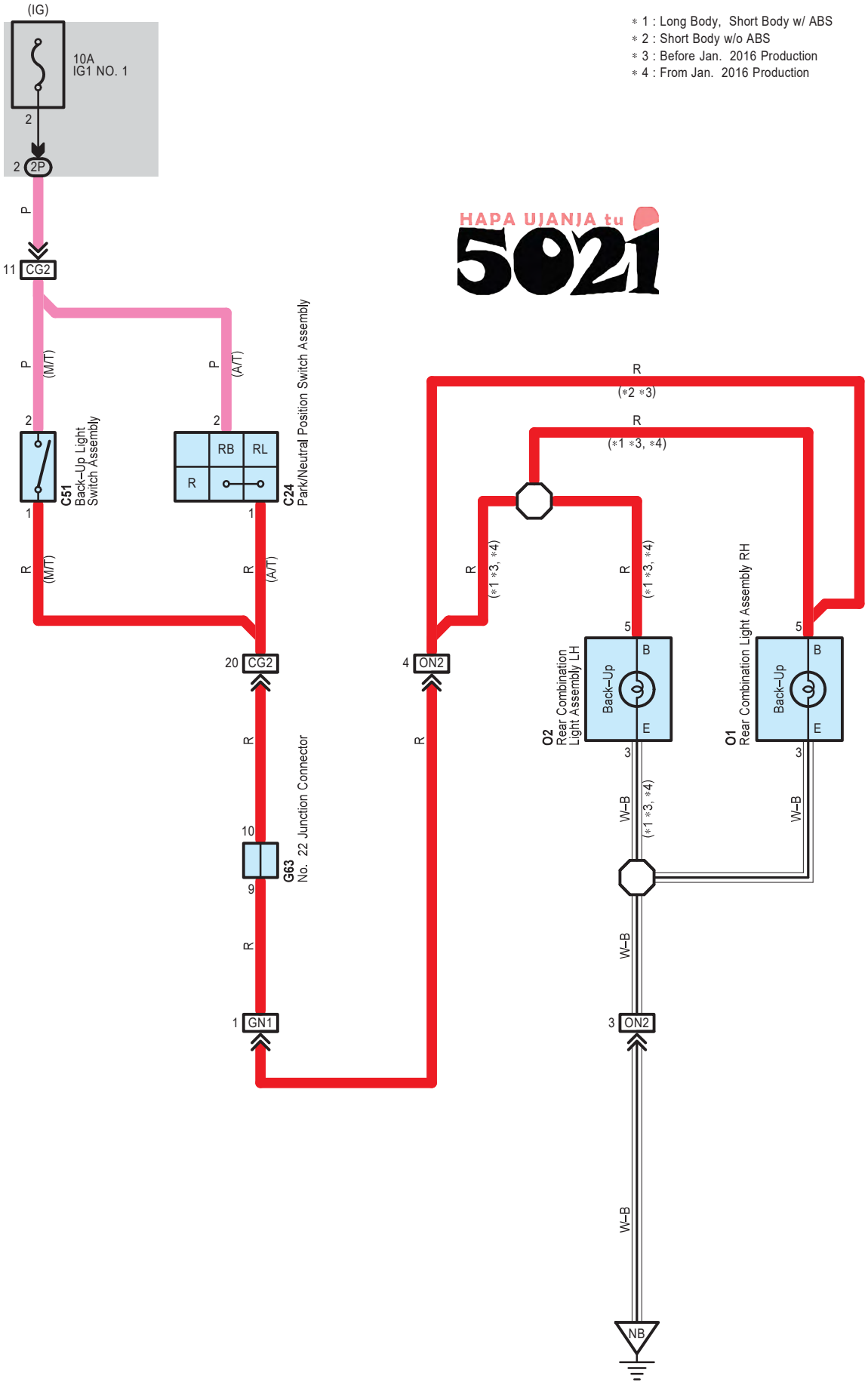
aG1
White



90980-12370

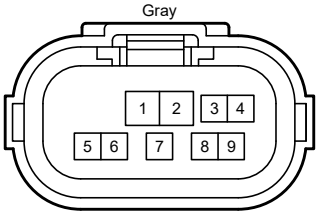


90980-12369



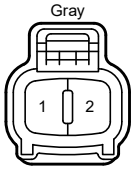
HAPA UJANJA tu
5021

C24
Gray



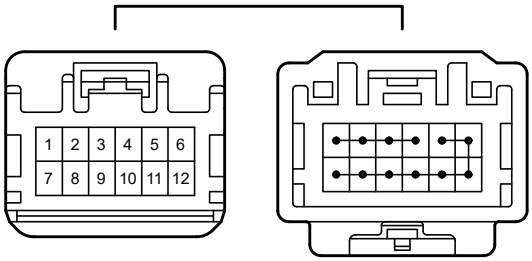
90980-12362

C51
Gray



90980-11051

G63
White



90980-12737

O1
Gray



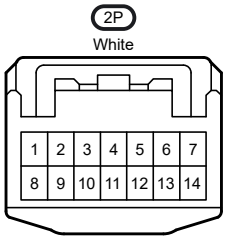
90980-10988

O2
Gray



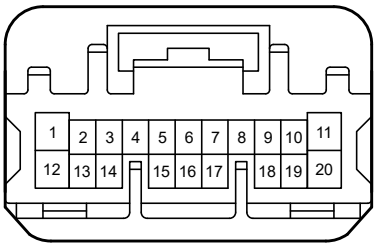
90980-10988

2P
White

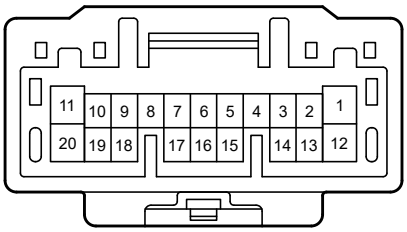


90980-12370

CG2
White

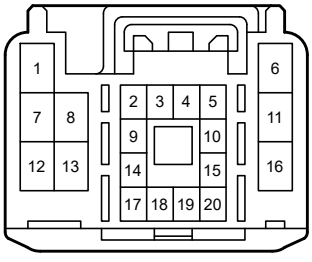


90980-12741

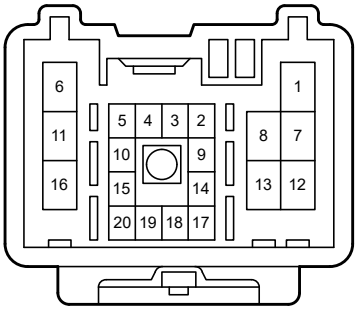


90980-12740

GN1
White



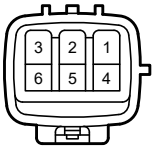
82824-52530



82824-52520

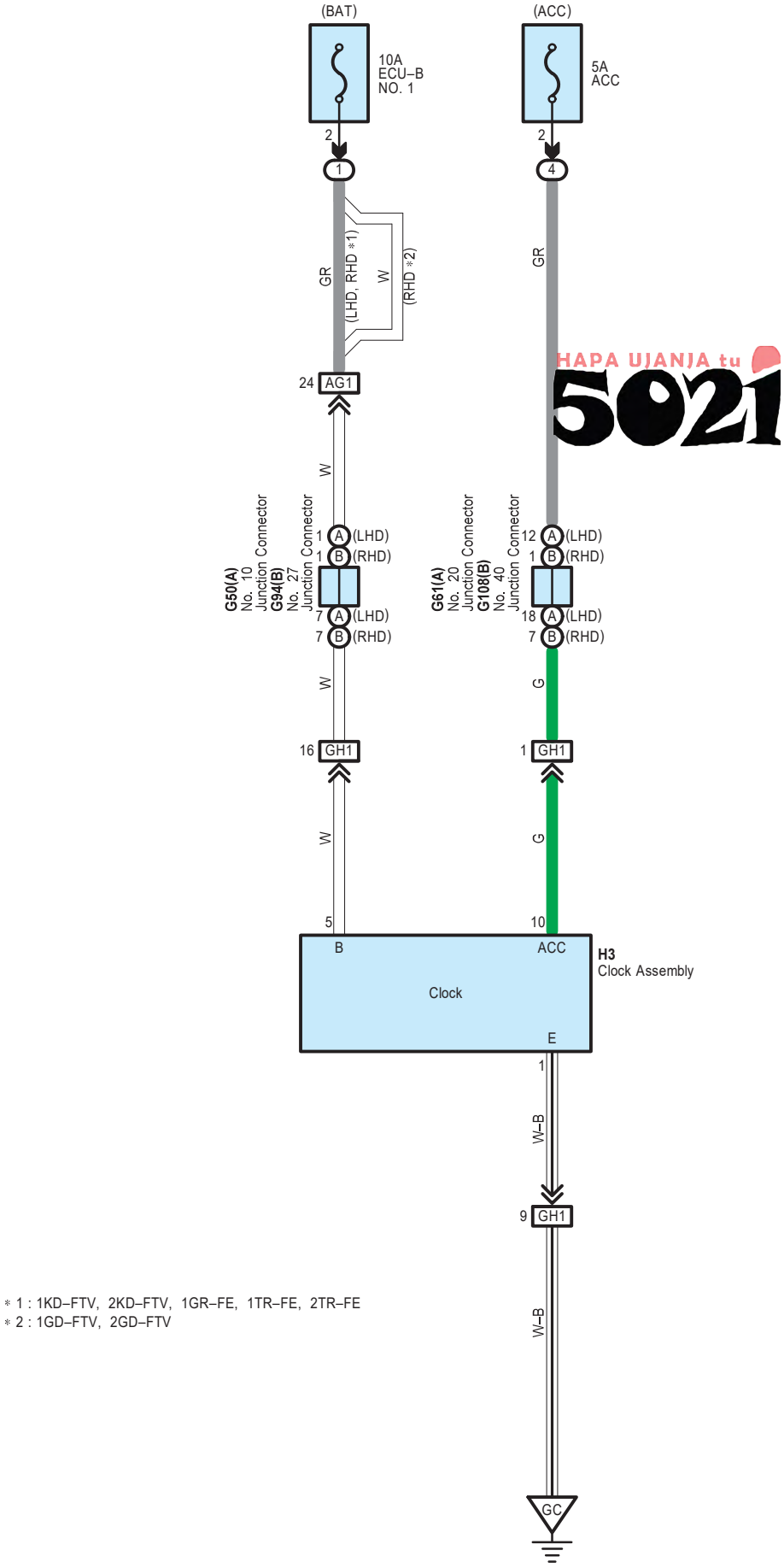
ON2
Black





90980-11193

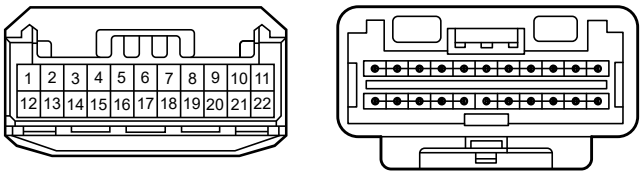
90980-11194



* 1 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
* 2 : 1GD–FTV, 2GD–FTV

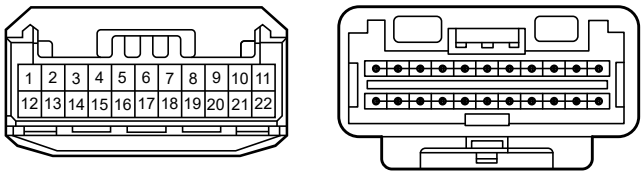
HAPA UJANJA tu 5021

G50
Black



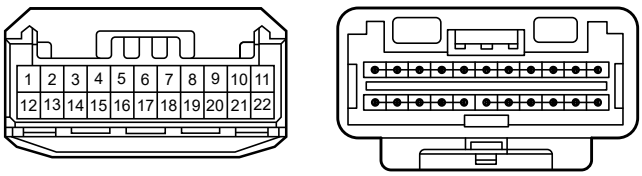
90980-12B54

G61
Black



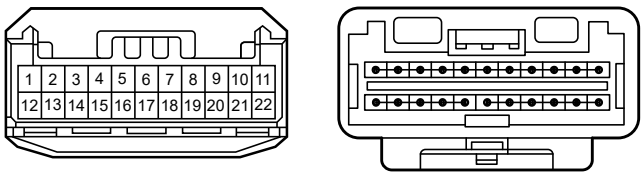
90980-12B54

G94
Black



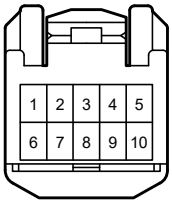
90980-12B54

G108
Black



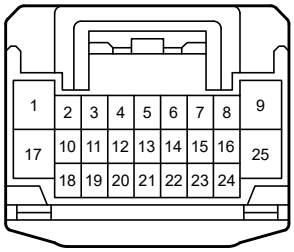
90980-12B54

H3
Black

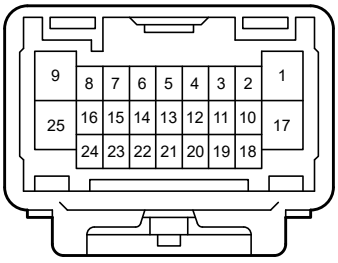


90980-12361

AG1
White

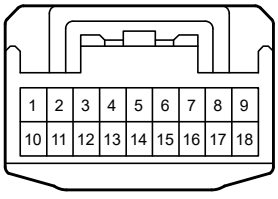


90980-12414

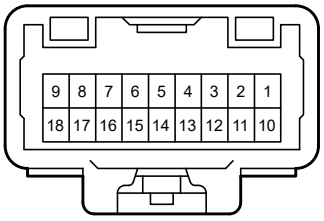


90980-12413

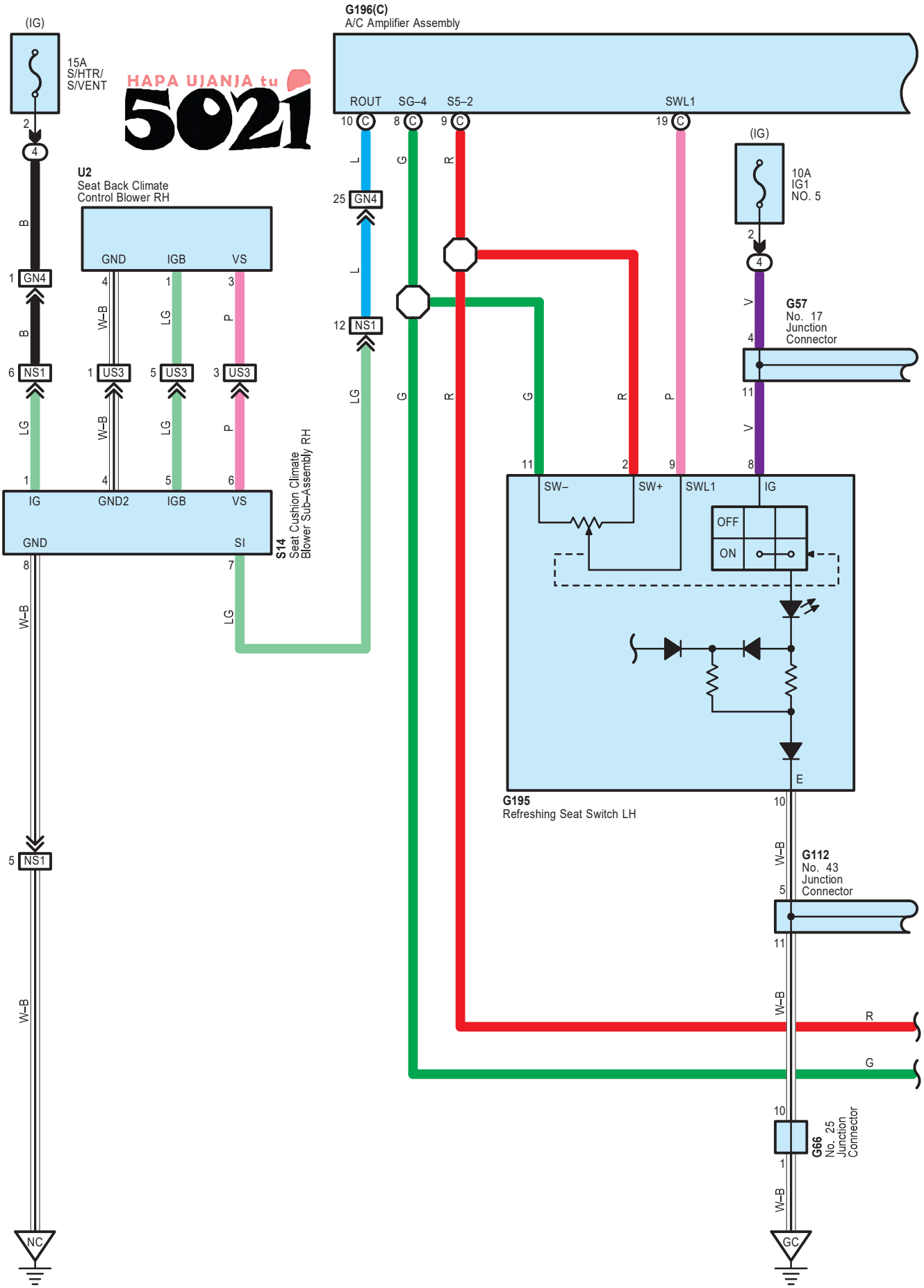
GH1
White

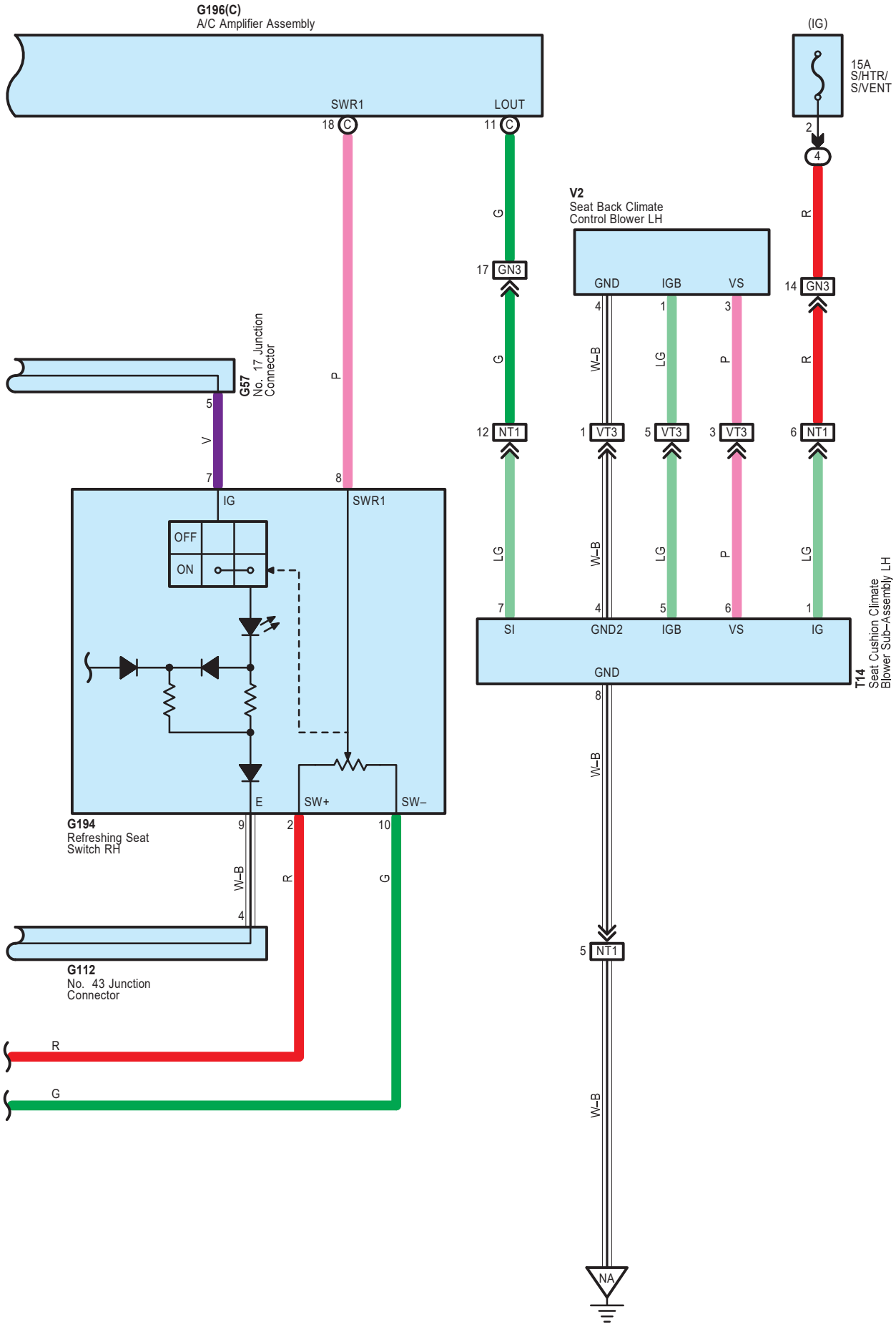


90980-12412

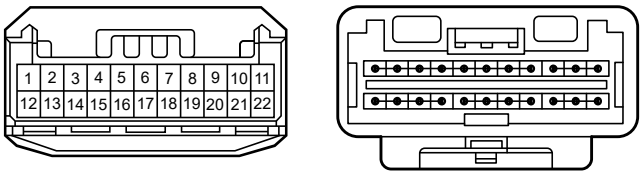


90980-12411


G196(C)
A/C Amplifier Assembly
ROUT
SG–4
S5–2
SWL1
(IG)
15A
S/HTR/
S/VENT
10A
IG1
NO. 5
U2
Seat Back Climate
Control Blower RH
GND
IGB
VS
G57
No. 17
Junction
Connector
S14
Seat Cushion Climate
Blower Sub–Assembly RH
IG
GND2
SI
SW–
SW+
OFF
ON
E
G195
Refreshing Seat Switch LH
G112
No. 43
Junction
Connector
G66
No. 25
Junction
Connector
NC
GC
HAPA UJANJA tu
5021

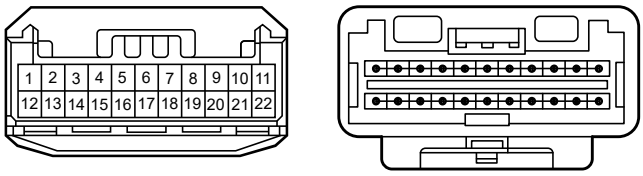

G196(C)
A/C Amplifier Assembly
SWR1
LOUT
18
11
(IG)
15A
S/HTR/
S/VENT
2
4
G
R
17 GN3
14 GN3
V2
Seat Back Climate
Control Blower LH
GND
IGB
VS
4
1
3
W–B
LG
P
12 NT1
1 VT3
5 VT3
3 VT3
6 NT1
G57
No. 17 Junction
Connector
5
V
7
8
P
IG
SWR1
OFF
ON
LG
W–B
LG
P
LG
7
4
5
6
1
SI
GND2
IGB
VS
IG
GND
T14
Seat Cushion Climate
Blower Sub–Assembly LH
8
W–B
E
SW+
SW–
G194
Refreshing Seat
Switch RH
9
2
10
W–B
R
G
4
5 NT1
G112
No. 43 Junction
Connector
R
G
W–B
NA

G57
Black



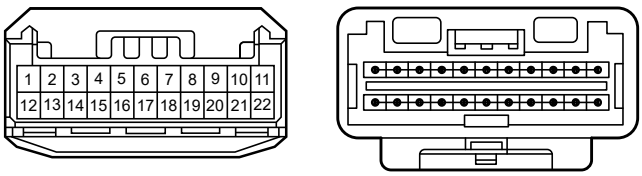
90980-12B54

G66
Black



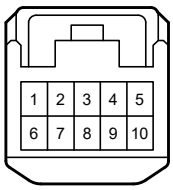
90980-12B54

G112
Black



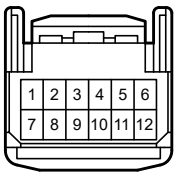
90980-12B54

G194
Black



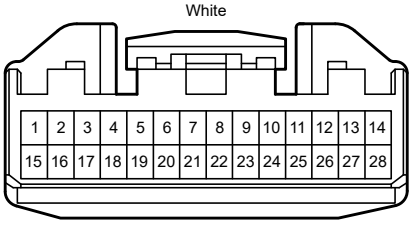
90980-12368

G195
Black



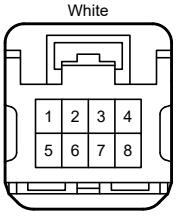
90980-12552

G196
White



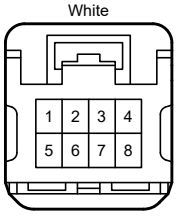
90980-12555

S14
White



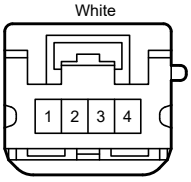
90980-12735

T14
White



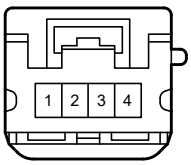
90980-12735

U2
White



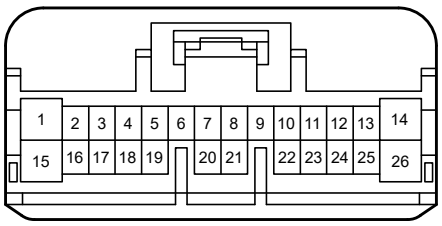
90980-12733

V2
White

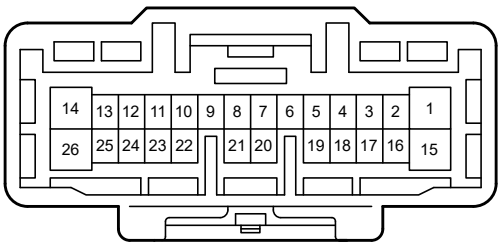


90980-12733

GN3
White

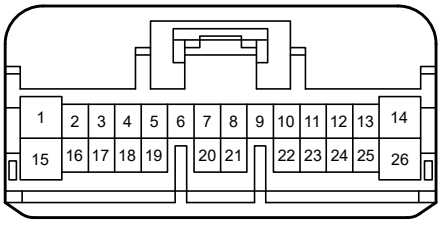


90980-12771

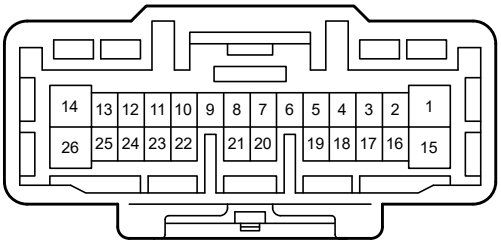


90980-12770

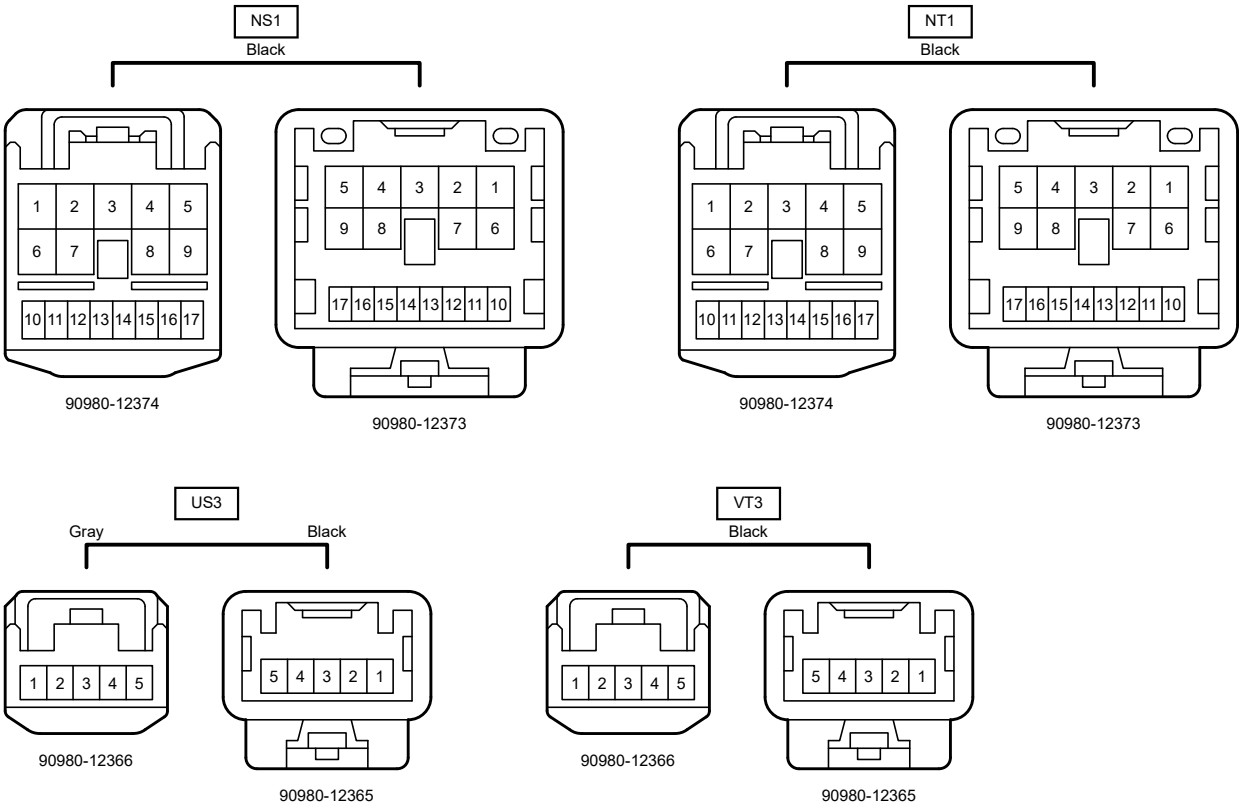
GN4
White

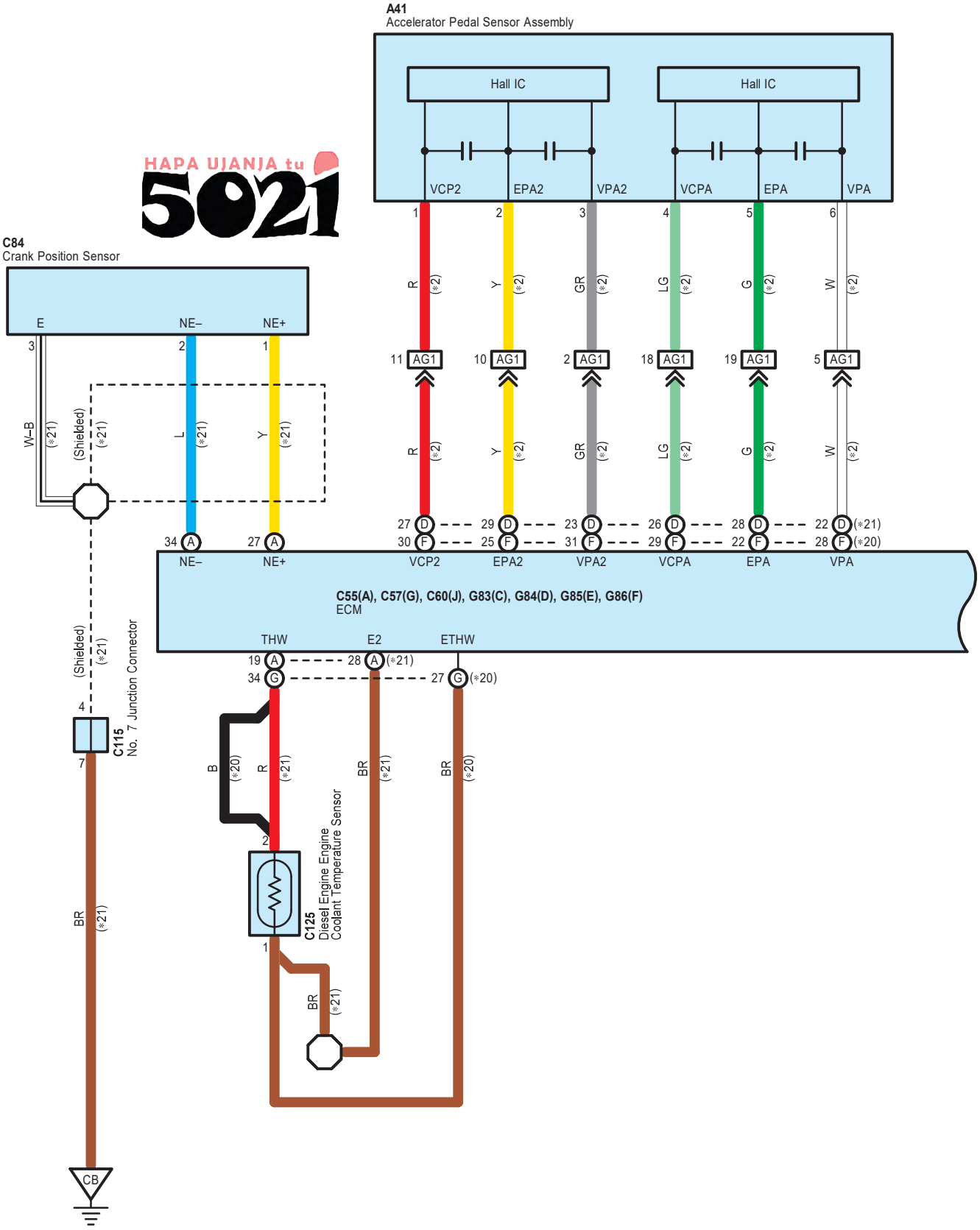


90980-12771

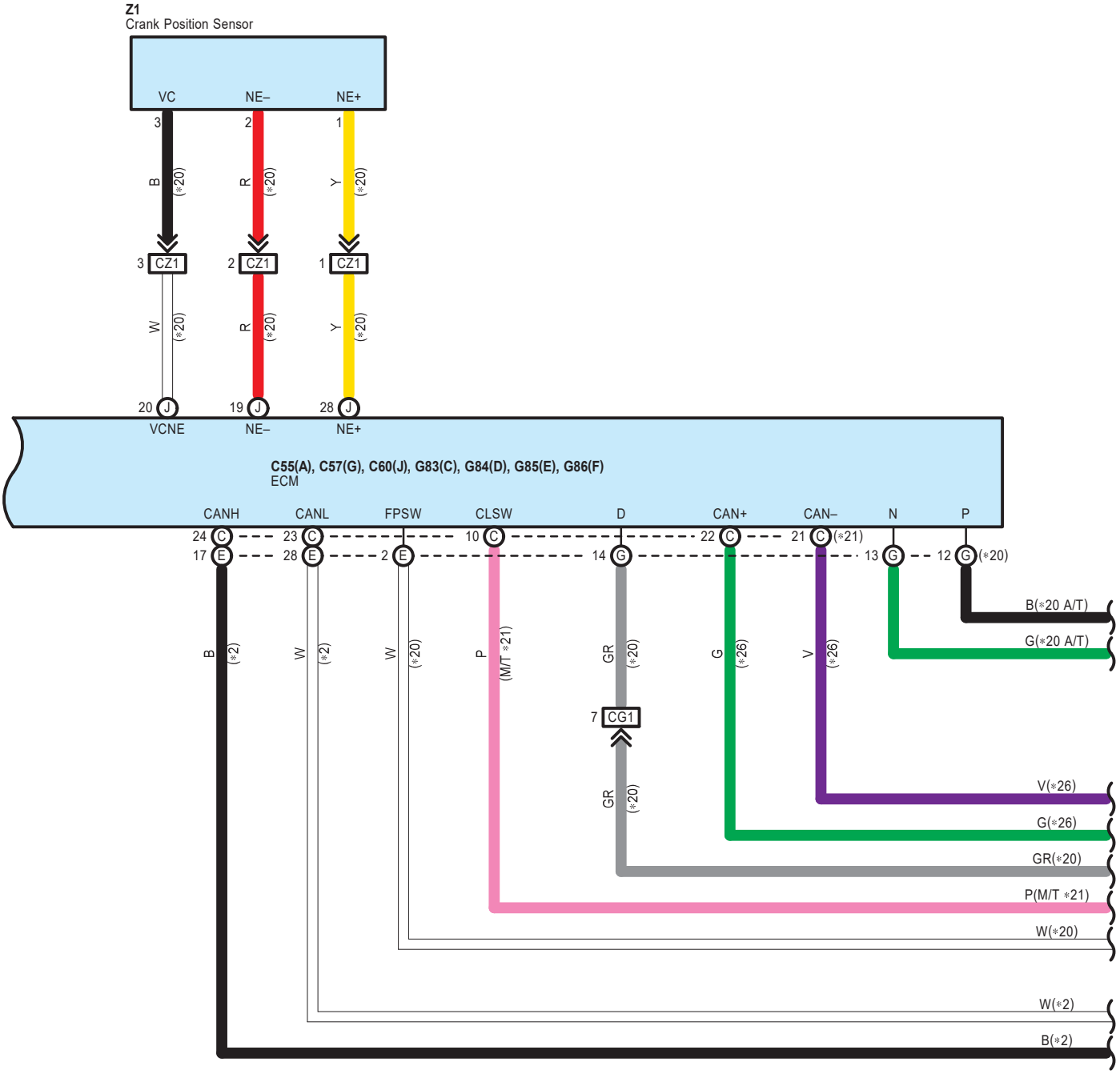


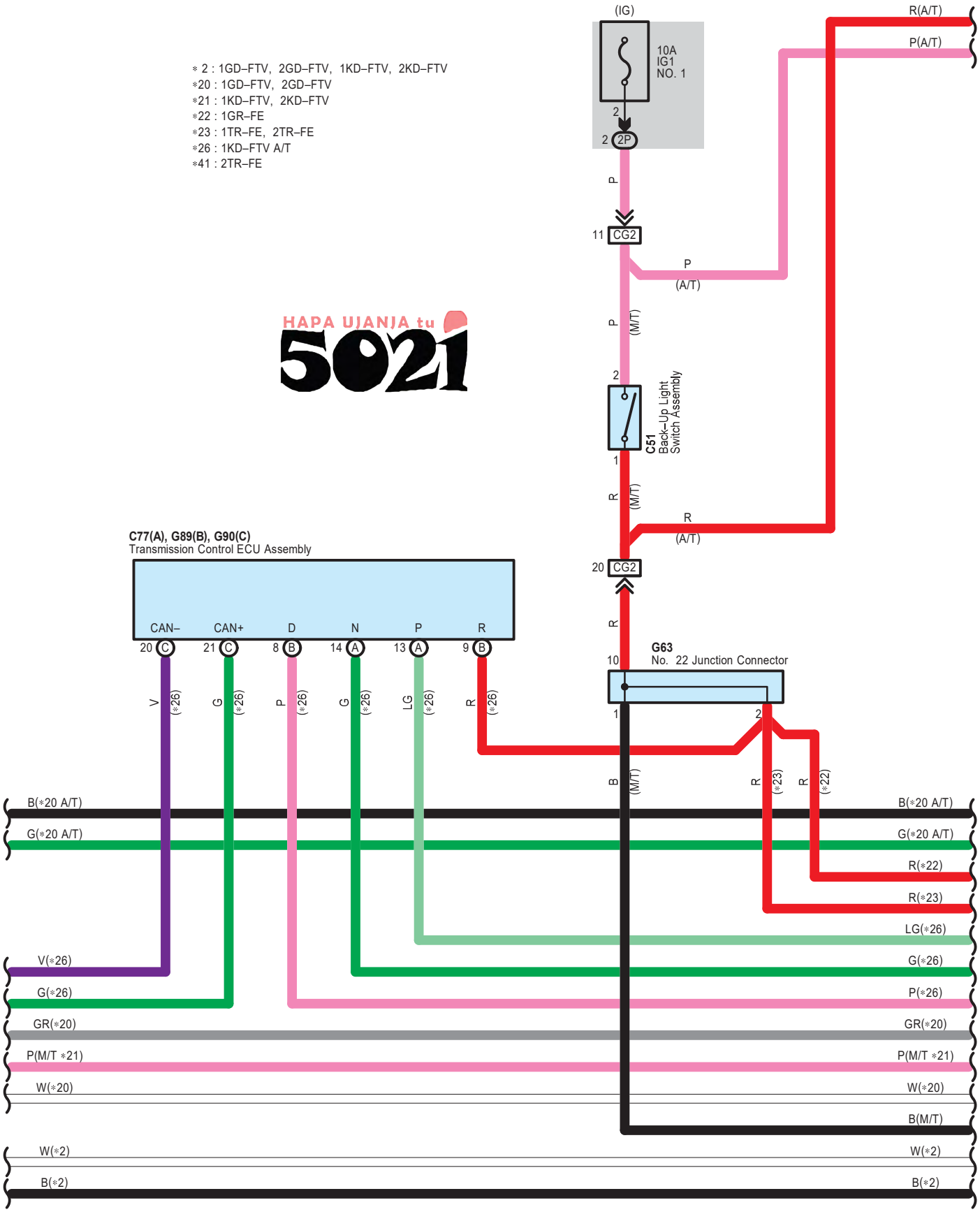
90980-12770


NS1
Black
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
90980-12374
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10
90980-12373
NT1
Black
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
90980-12374
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10
90980-12373
US3
Gray
Black
1 2 3 4 5
90980-12366
5 4 3 2 1
90980-12365
VT3
Black
1 2 3 4 5
90980-12366
5 4 3 2 1
90980-12365

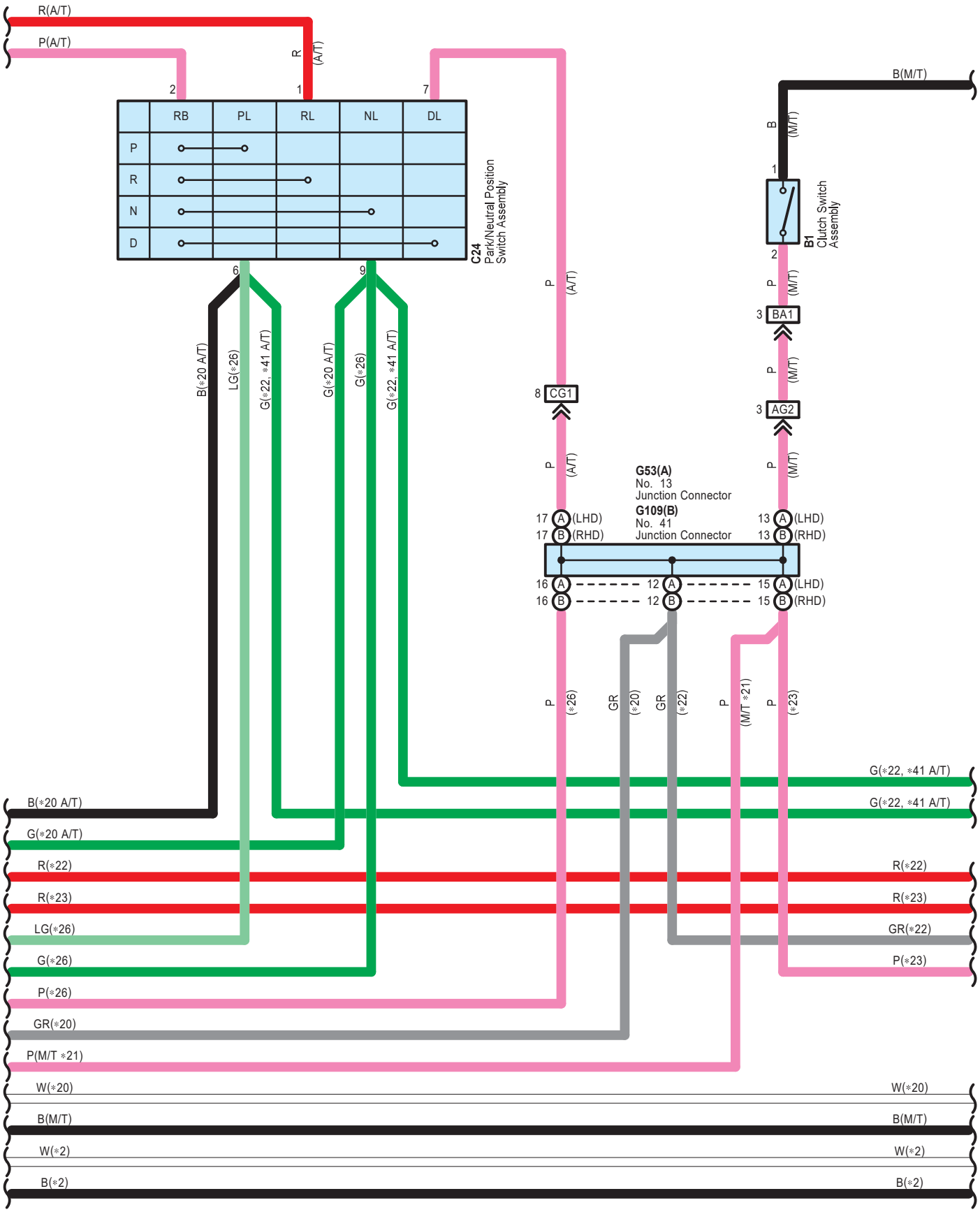

A41
Accelerator Pedal Sensor Assembly
Hall IC
Hall IC
VCP2
EPA2
VPA2
VCPA
EPA
VPA
C84
Crank Position Sensor
E
NE–
NE+
W–B
(Shielded)
L
Y
R
GR
LG
G
W
AG1
NE–
NE+
VCP2
EPA2
VPA2
VCPA
EPA
VPA
C55(A), C57(G), C60(J), G83(C), G84(D), G85(E), G86(F)
ECM
THW
E2
ETHW
C115
No. 7 Junction Connector
C125
Diesel Engine Engine
Coolant Temperature Sensor
B
BR
CB

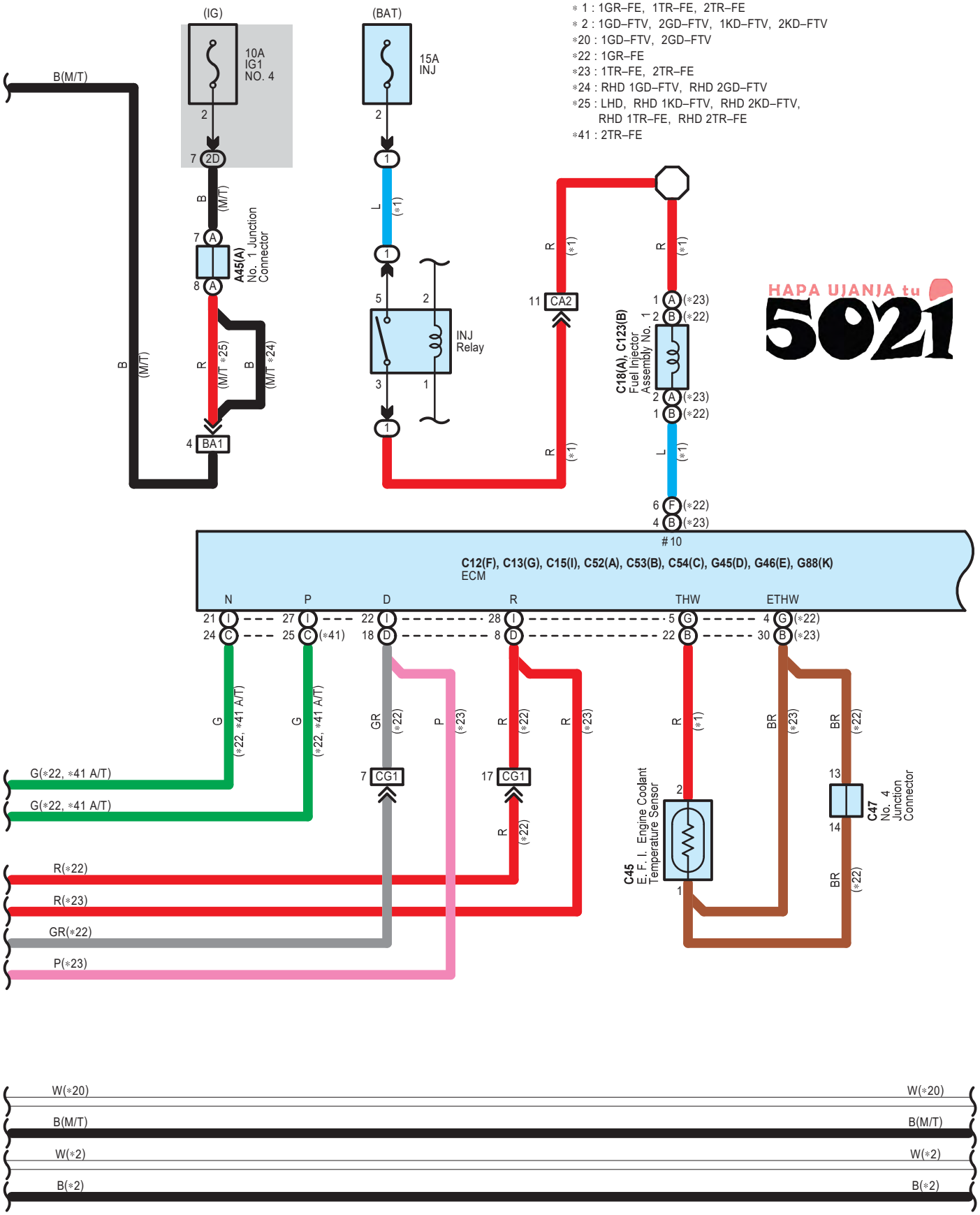
∗ 2 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
∗20 : 1GD–FTV, 2GD–FTV
∗21 : 1KD–FTV, 2KD–FTV
∗26 : 1KD–FTV A/T



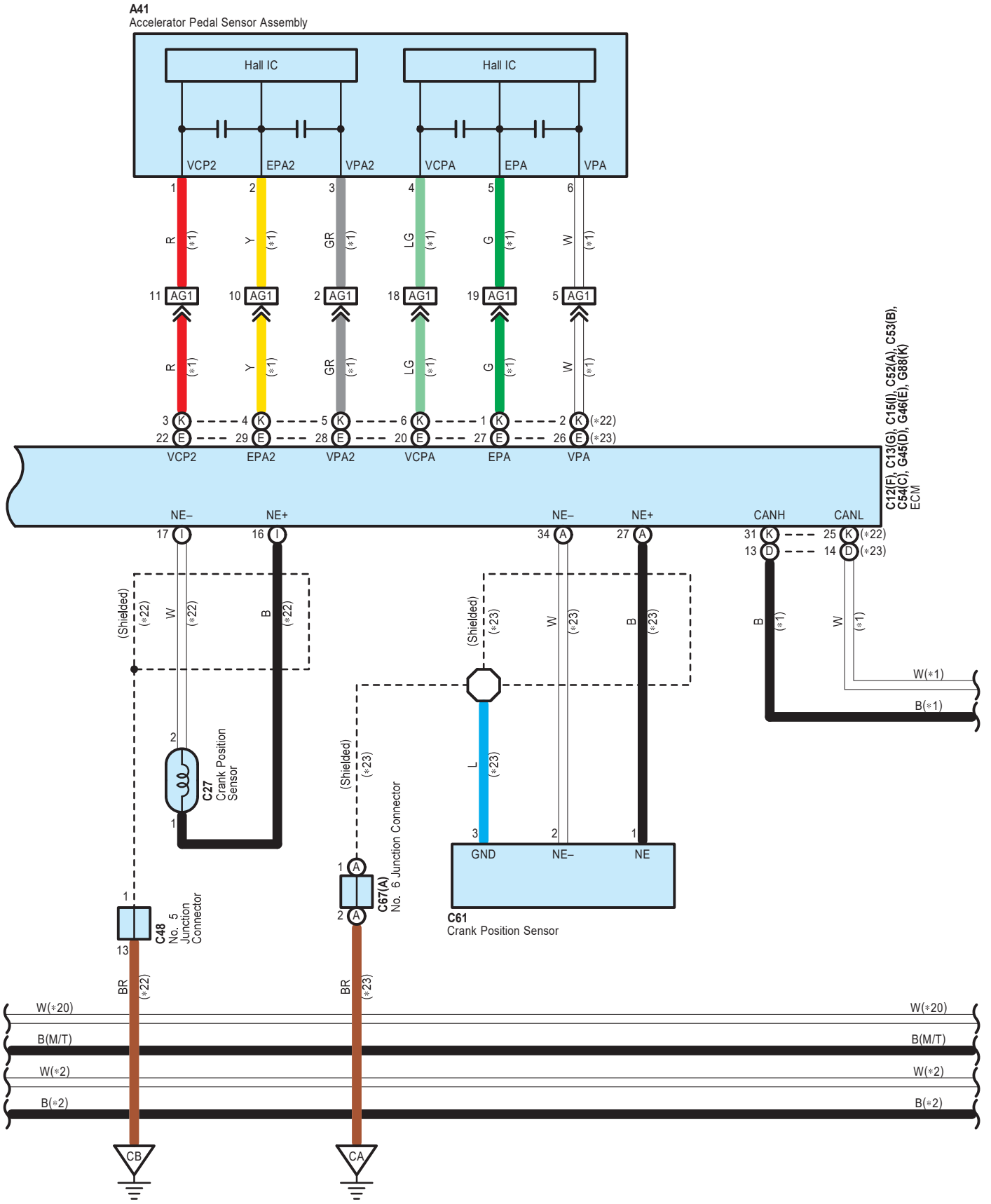


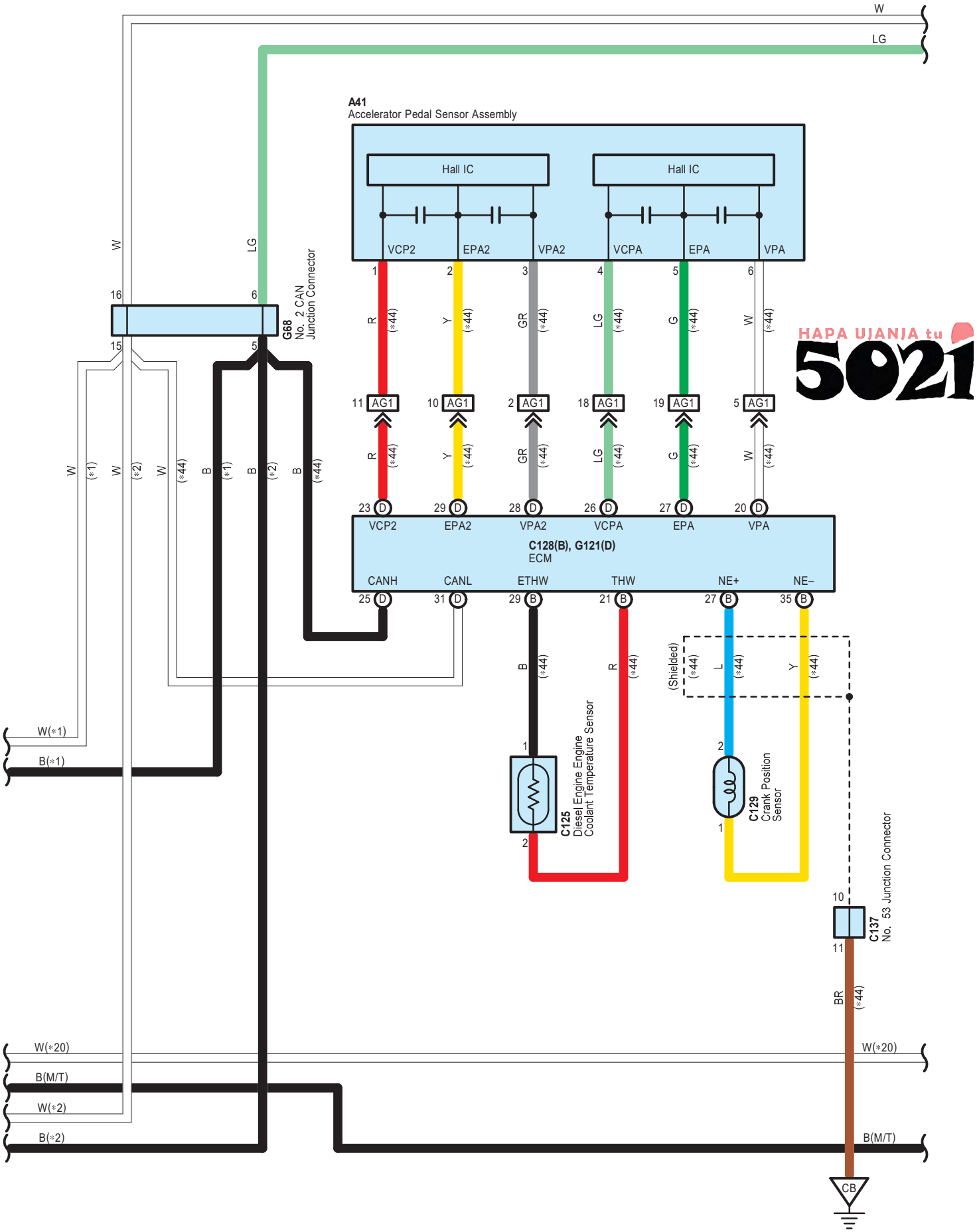
HAPA UJANJA tu 5021


R(A/T)
P(A/T)
R (A/T)
2
1
7
RB
PL
RL
NL
DL
P
R
N
D
C24
Park/Neutral Position Switch Assembly
6
9
B(*20 A/T)
LG(*26)
G(*22, *41 A/T)
G(*20 A/T)
G(*26)
G(*22, *41 A/T)
P (A/T)
8 CG1
P (A/T)
G53(A)
No. 13
Junction Connector
G109(B)
No. 41
Junction Connector
17 A (LHD)
17 B (RHD)
16 A
16 B
12 A
12 B
B(M/T)
B (M/T)
1
B1
Clutch Switch Assembly
2
P (M/T)
3 BA1
P (M/T)
3 AG2
P (M/T)
13 A (LHD)
13 B (RHD)
15 A (LHD)
15 B (RHD)
P (*26)
GR (*20)
GR (*22)
P (M/T *21)
P (*23)
G(*22, *41 A/T)
B(*20 A/T)
G(*22, *41 A/T)
G(*20 A/T)
R(*22)
R(*23)
LG(*26)
G(*26)
P(*26)
GR(*20)
P(M/T *21)
W(*20)
B(M/T)
W(*2)
B(*2)
R(*22)
R(*23)
GR(*22)
P(*23)
W(*20)
B(M/T)
W(*2)
B(*2)

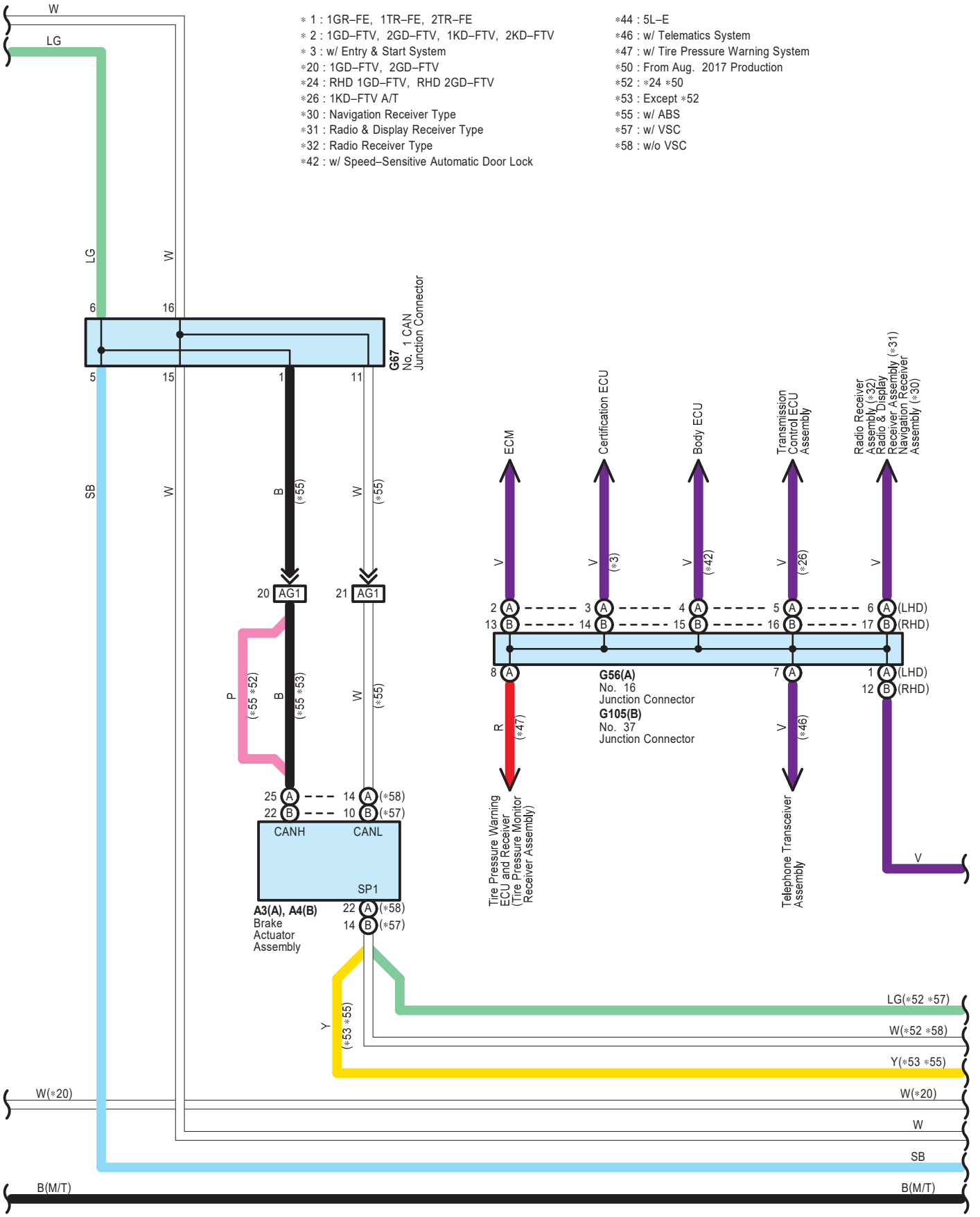


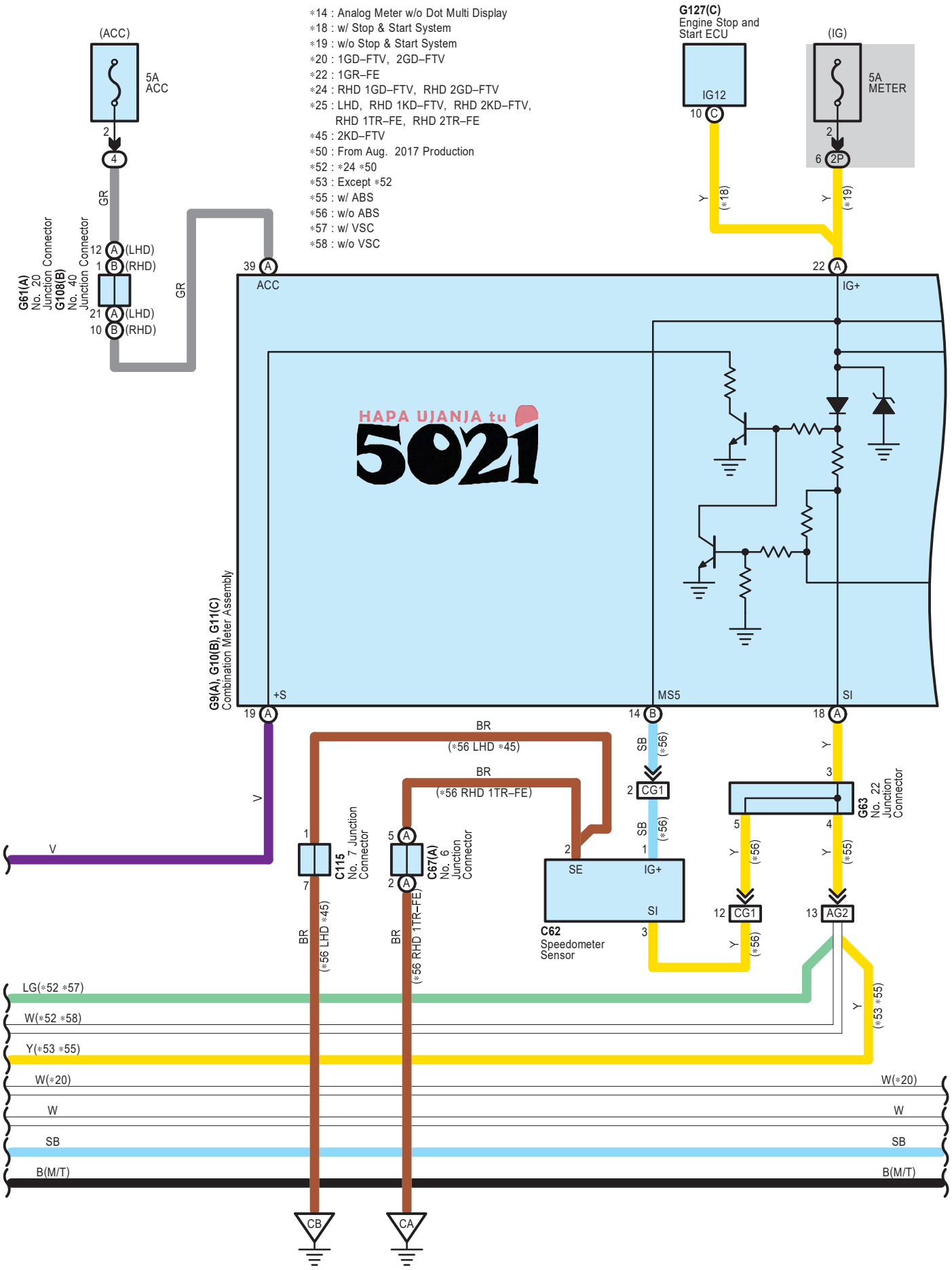
HAPA UJANJA tu 5021


A41
Accelerator Pedal Sensor Assembly
Hall IC
Hall IC
VCP2
EPA2
VPA2
VCPA
EPA
VPA
C12(F), C13(G), C15(I), C52(A), C53(B), C54(C), G45(D), G46(E), G88(K) ECM
NE–
NE+
CANH
CANL
(Shielded)
W
B
L
R
Y
GR
LG
G
(*1)
(*22)
(*23)
C27 Crank Position Sensor
C48 No. 5 Junction Connector
C67(A) No. 6 Junction Connector
C61 Crank Position Sensor
GND
NE–
NE
W(*1)
B(*1)
BR
W(*20)
B(M/T)
W(*2)
B(*2)
CB
CA

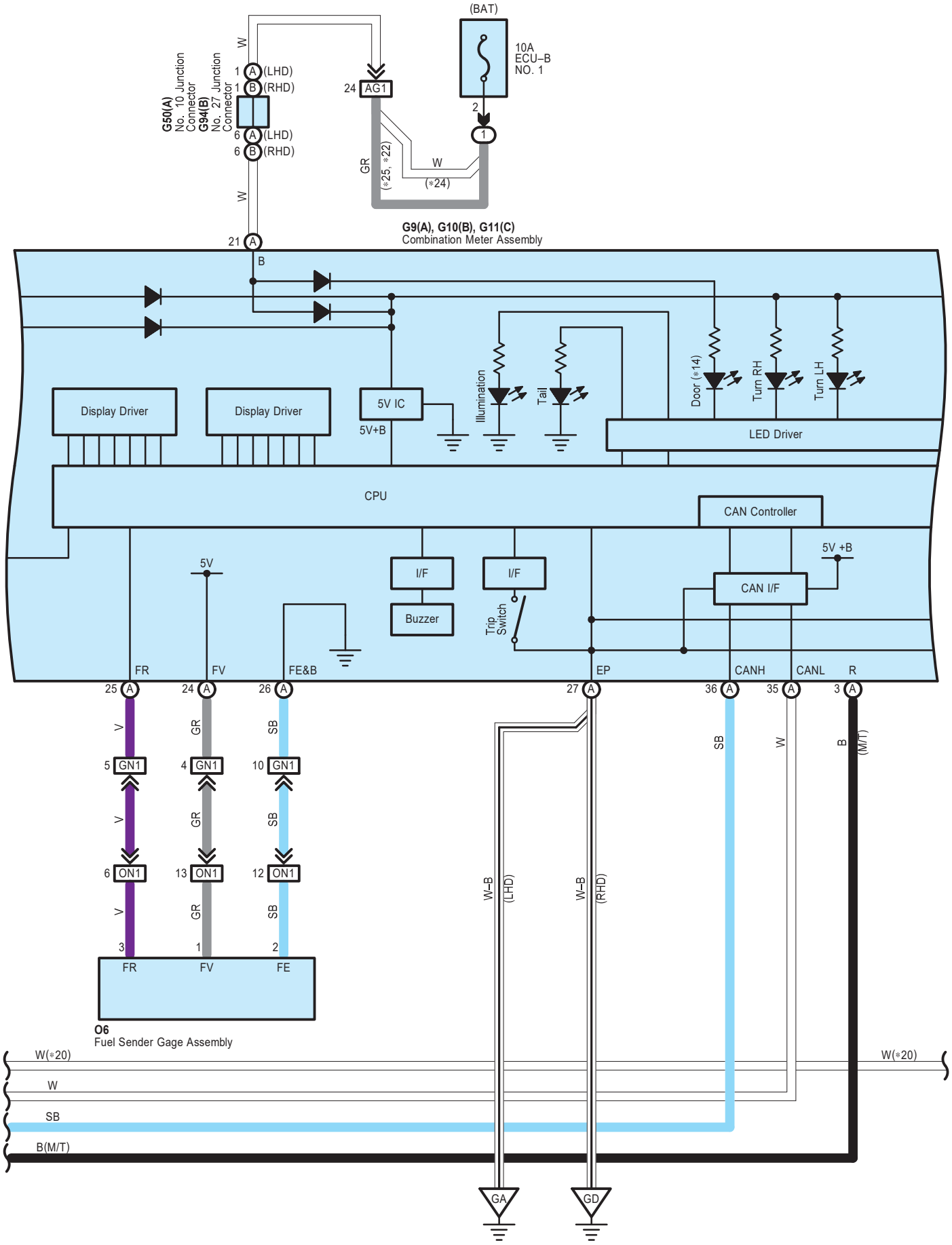


HAPA UJANJA tu 5021


∗ 1 : 1GR–FE, 1TR–FE, 2TR–FE
∗ 2 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
∗ 3 : w/ Entry & Start System
∗20 : 1GD–FTV, 2GD–FTV
∗24 : RHD 1GD–FTV, RHD 2GD–FTV
∗26 : 1KD–FTV A/T
∗30 : Navigation Receiver Type
∗31 : Radio & Display Receiver Type
∗32 : Radio Receiver Type
∗42 : w/ Speed–Sensitive Automatic Door Lock
∗44 : 5L–E
∗46 : w/ Telematics System
∗47 : w/ Tire Pressure Warning System
∗50 : From Aug. 2017 Production
∗52 : ∗24 ∗50
∗53 : Except ∗52
∗55 : w/ ABS
∗57 : w/ VSC
∗58 : w/o VSC
G67
No. 1 CAN Junction Connector
A3(A), A4(B)
Brake Actuator Assembly
CANH
CANL
SP1
ECM
Certification ECU
Body ECU
Transmission Control ECU Assembly
Radio Receiver Assembly (∗32)
Radio & Display Receiver Assembly (∗31)
Navigation Receiver Assembly (∗30)
G56(A)
No. 16 Junction Connector
G105(B)
No. 37 Junction Connector
Tire Pressure Warning ECU and Receiver (Tire Pressure Monitor Receiver Assembly)
Telephone Transceiver Assembly
LG(∗52 ∗57)
W(∗52 ∗58)
Y(∗53 ∗55)
W(∗20)
W
SB
B(M/T)



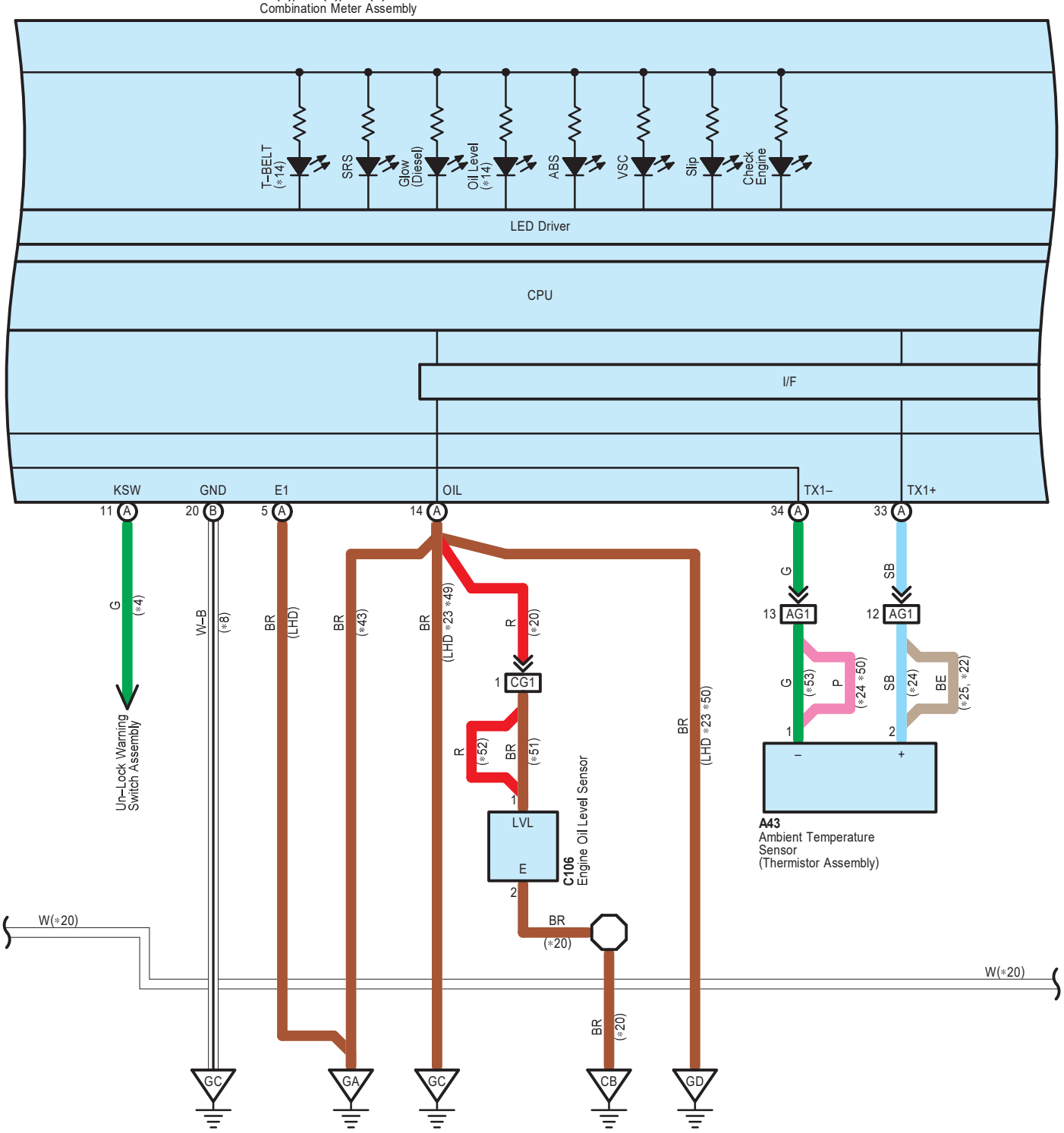
HAPA UJANJA tu 5021

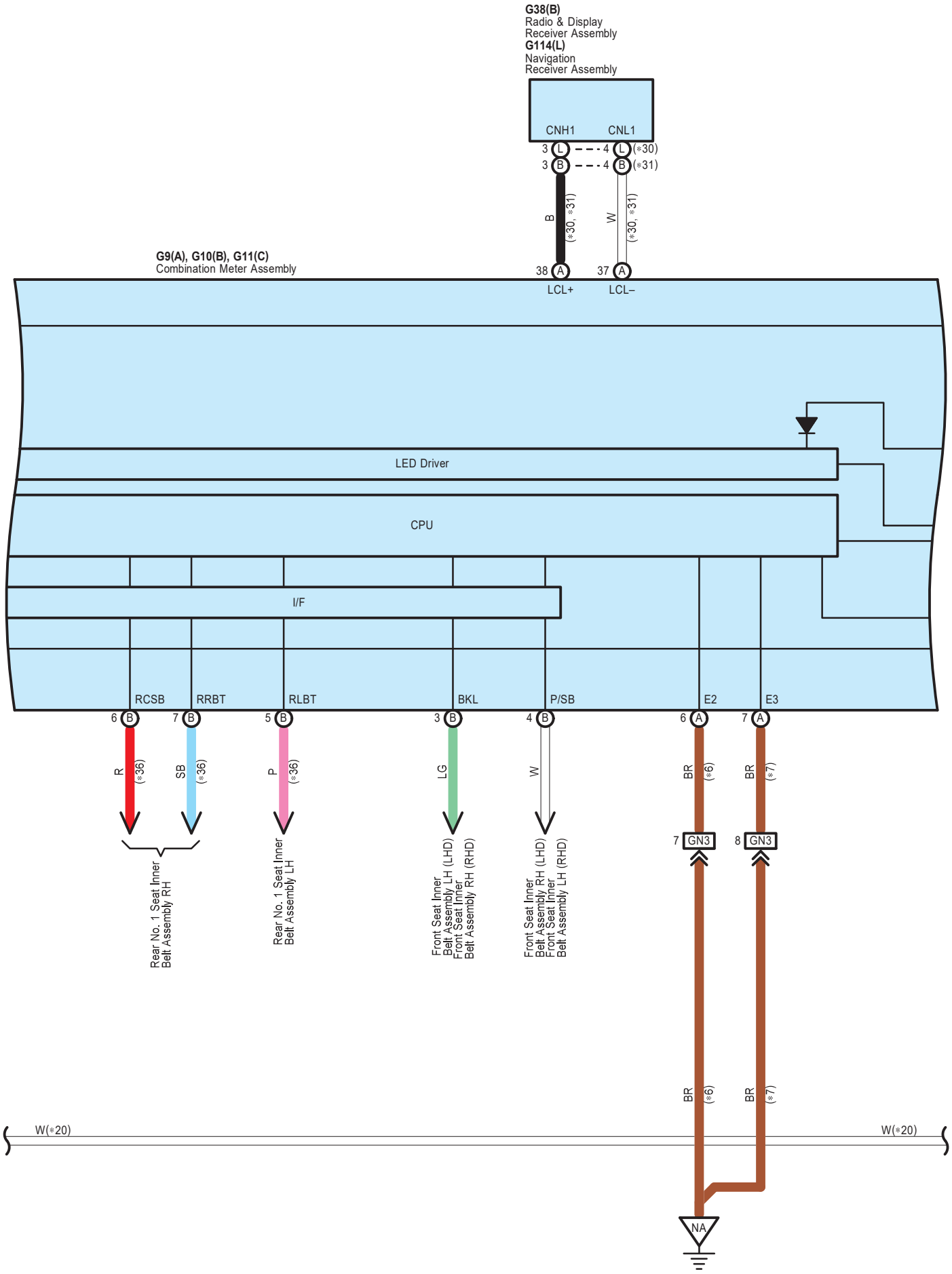

(BAT)
10A
ECU–B
NO. 1
G50(A)
No. 10 Junction
Connector
G94(B)
No. 27 Junction
Connector
1 A (LHD)
1 B (RHD)
6 A (LHD)
6 B (RHD)
W
24 AG1
GR
(*25, *22)
W
(*24)
21 A
G9(A), G10(B), G11(C)
Combination Meter Assembly
B
Display Driver
Display Driver
5V IC
5V+B
Illumination
Tail
Door (*14)
Turn RH
Turn LH
LED Driver
CPU
CAN Controller
5V +B
CAN I/F
5V
I/F
I/F
Buzzer
Trip Switch
FR
FV
FE&B
EP
CANH
CANL
R
25 A
24 A
26 A
27 A
36 A
35 A
3 A
V
GR
SB
5 GN1
4 GN1
10 GN1
6 ON1
13 ON1
12 ON1
3
1
2
FR
FV
FE
O6
Fuel Sender Gage Assembly
W–B (LHD)
W–B (RHD)
SB
W
B (M/T)
W(*20)
W
SB
B(M/T)
W(*20)
GA
GD

∗ 4 : w/o Entry & Start System w/ Wireless Door Lock Control
∗ 6 : Extra Cab
∗ 7 : Single Cab
∗ 8 : w/ TFT Display
∗14 : Analog Meter w/o Dot Multi Display
∗20 : 1GD–FTV, 2GD–FTV
∗22 : 1GR–FE
∗23 : 1TR–FE, 2TR–FE
∗24 : RHD 1GD–FTV, RHD 2GD–FTV
∗25 : LHD, RHD 1KD–FTV, RHD 2KD–FTV, RHD 1TR–FE, RHD 2TR–FE
∗30 : Navigation Receiver Type
∗31 : Radio & Display Receiver Type
∗36 : w/ Rear Passenger' s Seat Belt Warning
∗43 : RHD 1TR–FE, RHD 2TR–FE
∗49 : Before Aug. 2017 Production
∗50 : From Aug. 2017 Production
∗51 : ∗20 LHD, ∗20 ∗49 RHD
∗52 : ∗24 ∗50
∗53 : Except ∗52

HAPA UJANJA tu 5021

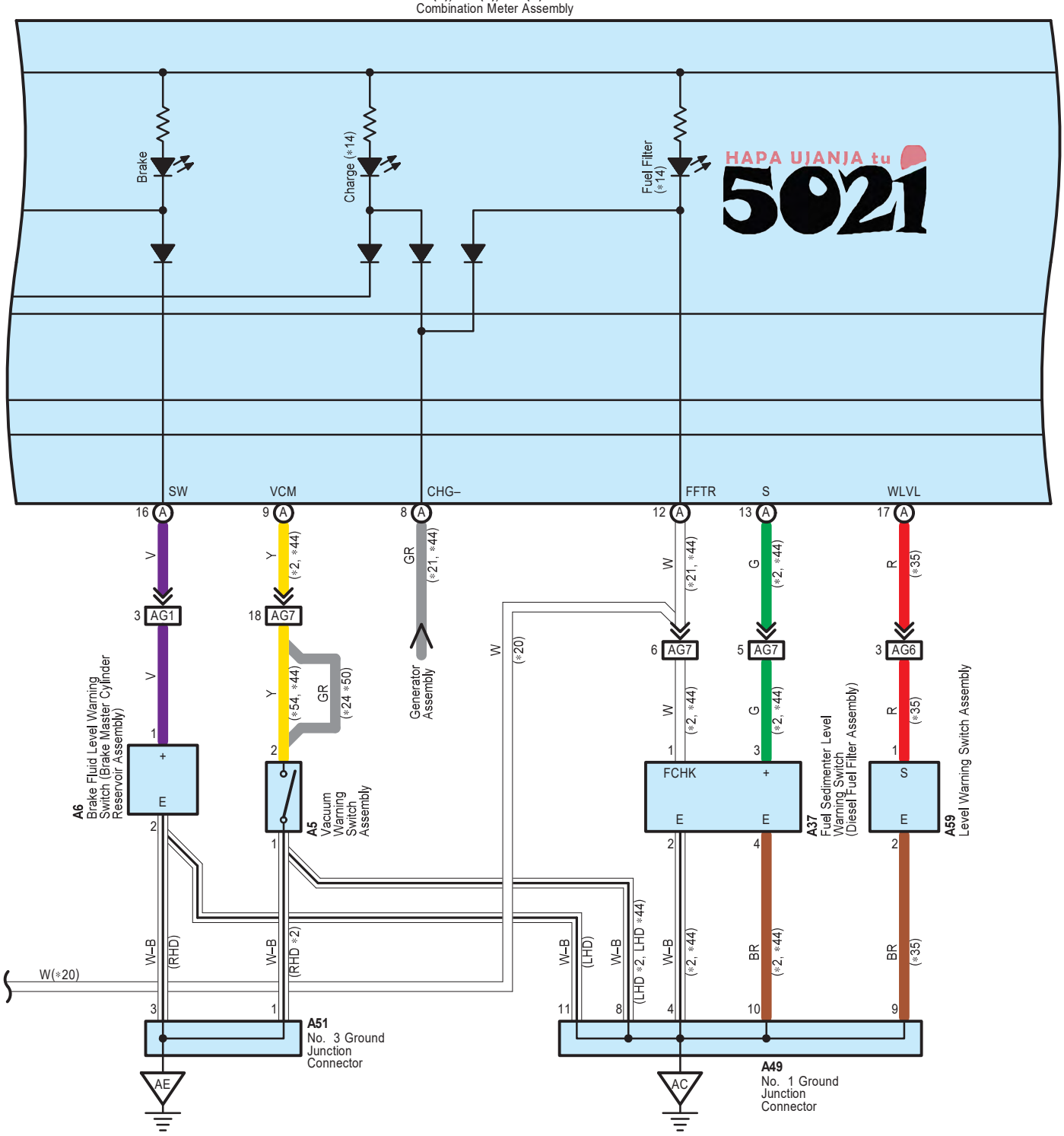
G9(A), G10(B), G11(C)
Combination Meter Assembly

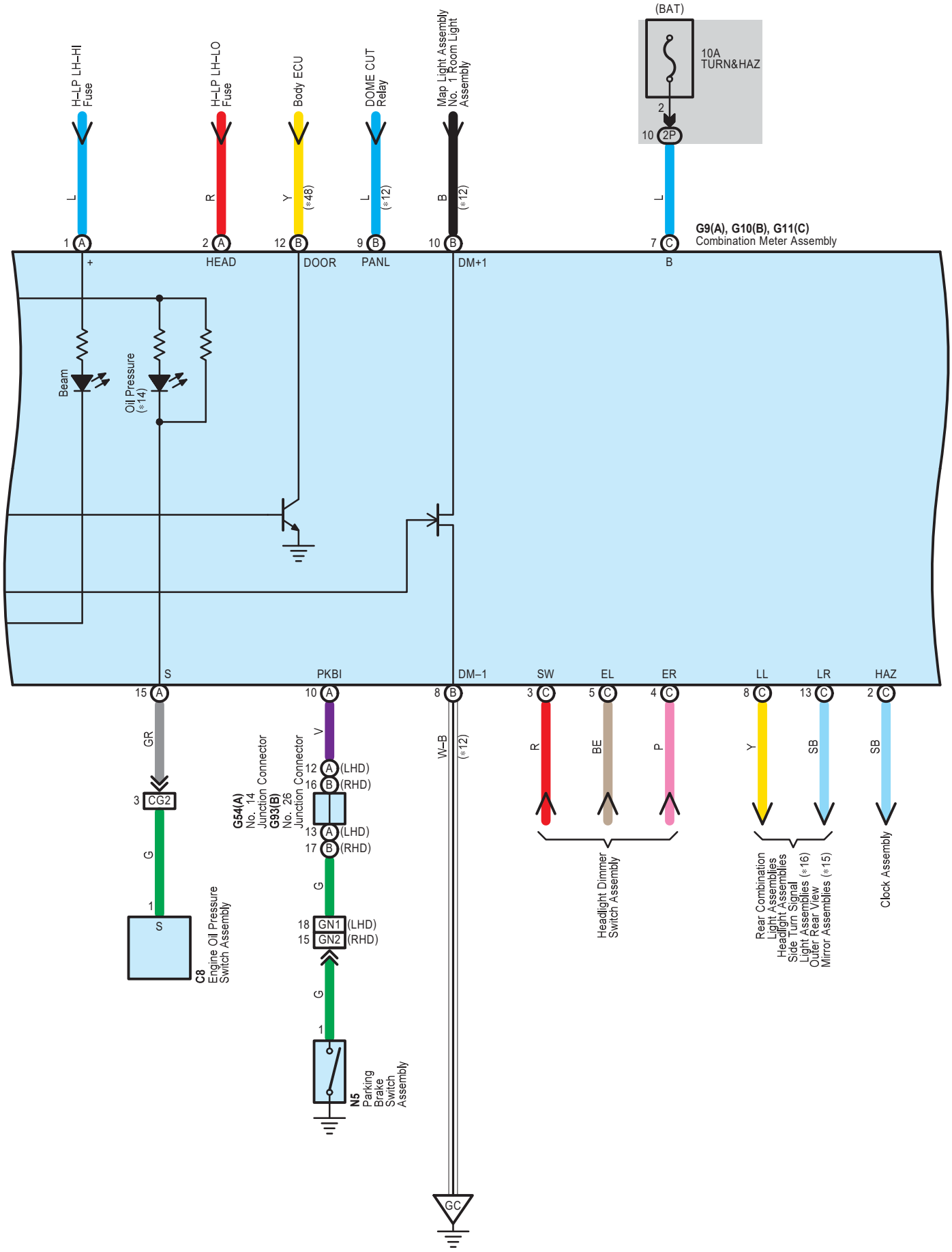


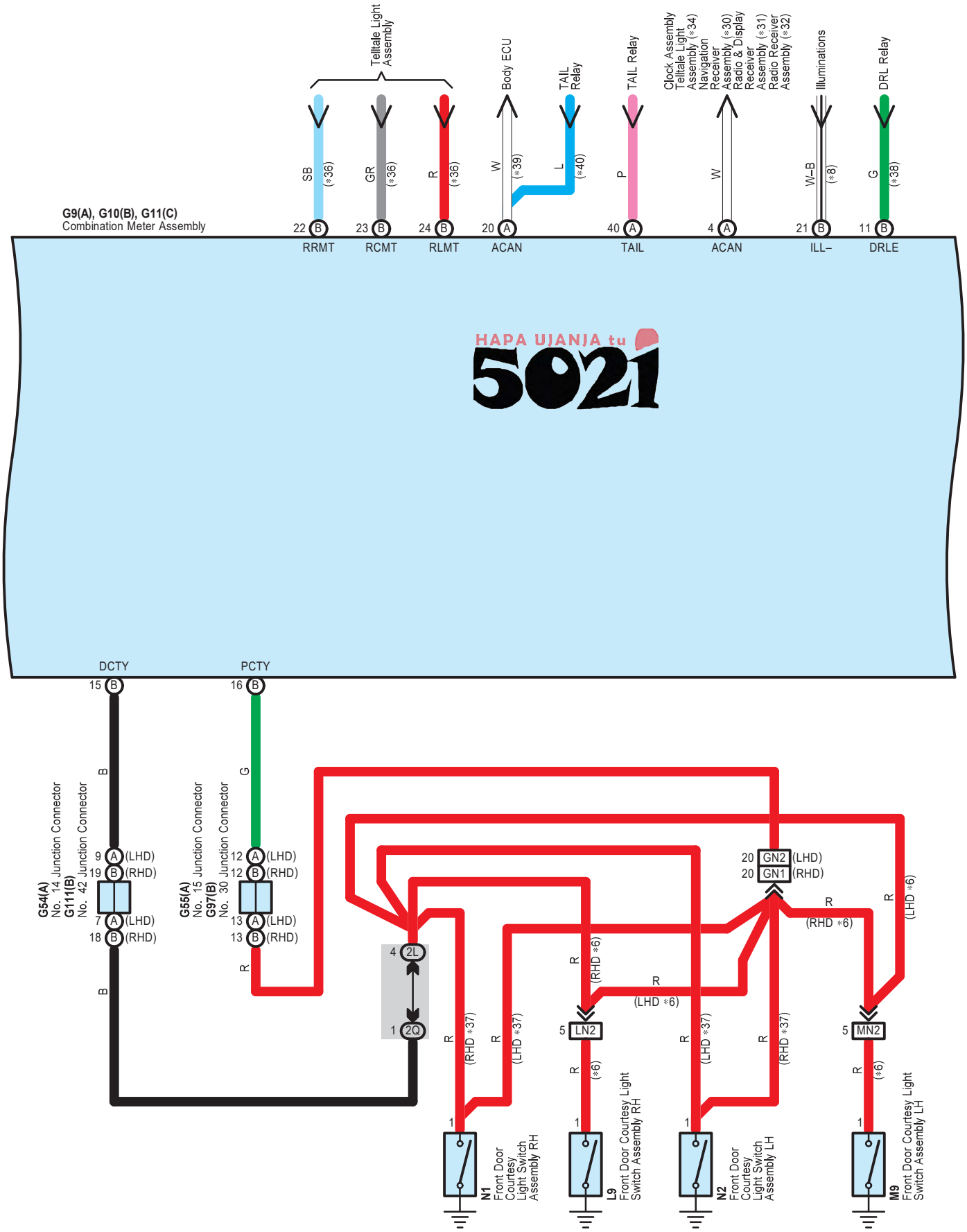

G38(B)
Radio & Display
Receiver Assembly
G114(L)
Navigation
Receiver Assembly
CNH1
CNL1
3 L
4 L
(*30)
3 B
4 B
(*31)
B
(*30, *31)
W
(*30, *31)
G9(A), G10(B), G11(C)
Combination Meter Assembly
38 A
37 A
LCL+
LCL–
LED Driver
CPU
I/F
RCSB
RRBT
RLBT
BKL
P/SB
E2
E3
6 B
7 B
5 B
3 B
4 B
6 A
7 A
R (*36)
SB (*36)
P (*36)
LG
W
BR (*6)
BR (*7)
7 GN3
8 GN3
Rear No. 1 Seat Inner Belt Assembly RH
Rear No. 1 Seat Inner Belt Assembly LH
Front Seat Inner Belt Assembly LH (LHD)
Front Seat Inner Belt Assembly RH (RHD)
Front Seat Inner Belt Assembly RH (LHD)
Front Seat Inner Belt Assembly LH (RHD)
W(*20)
W(*20)
NA

∗ 2 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
∗12 : w/o Body ECU
∗14 : Analog Meter w/o Dot Multi Display
∗15 : w/ Outer Rear View Mirror Side Signal Light
∗16 : w/ Front Fender Side Turn Signal Light
∗20 : 1GD–FTV, 2GD–FTV
∗21 : 1KD–FTV, 2KD–FTV
∗24 : RHD 1GD–FTV, RHD 2GD–FTV
∗35 : w/ Windshield Washer Fluid Level Warning
∗44 : 5L–E
∗48 : w/ Body ECU
∗49 : Before Aug. 2017 Production
∗50 : From Aug. 2017 Production
∗54 : LHD ∗20, ∗24 ∗49, ∗21

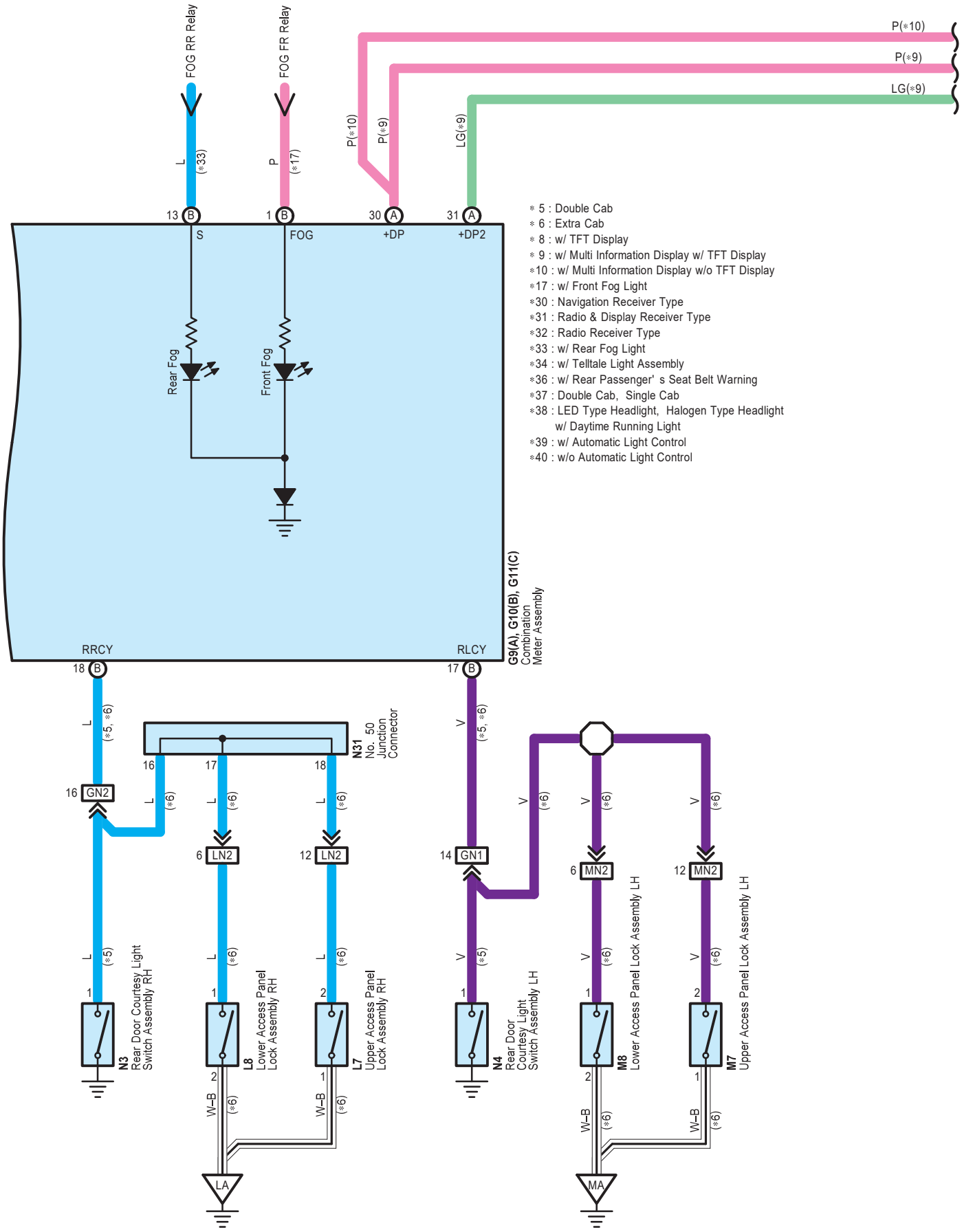
G9(A), G10(B), G11(C)
Combination Meter Assembly

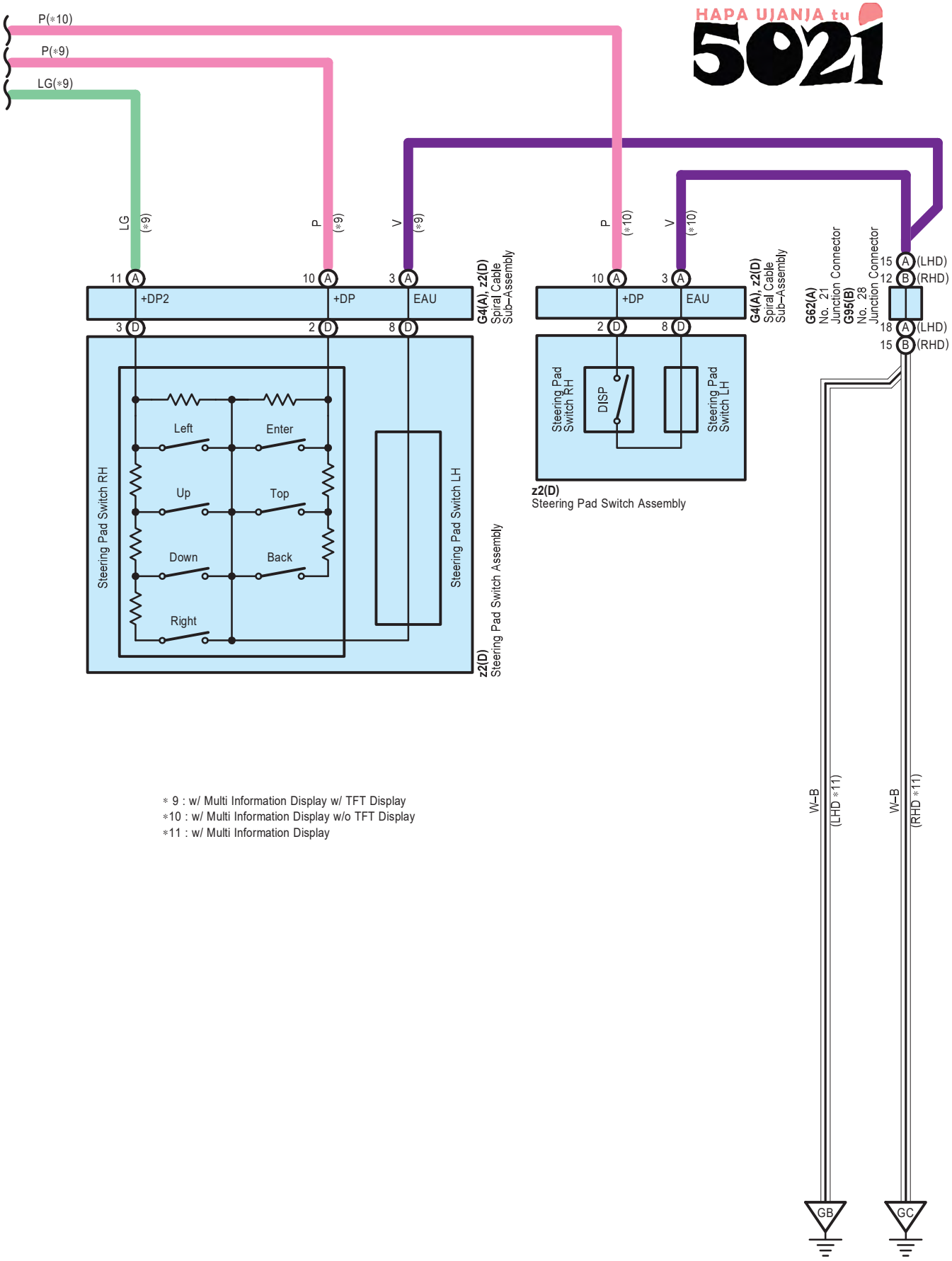



(BAT)
10A
TURN&HAZ
2
10 2P
L
H-LP LH-HI Fuse
H-LP LH-LO Fuse
Body ECU
DOME CUT Relay
Map Light Assembly
No. 1 Room Light Assembly
L
R
Y (*48)
L (*12)
B (*12)
1 A
2 A
12 B
9 B
10 B
7 C
G9(A), G10(B), G11(C)
Combination Meter Assembly
+
HEAD
DOOR
PANL
DM+1
B
Beam
Oil Pressure (*14)
S
PKBI
DM-1
SW
EL
ER
LL
LR
HAZ
15 A
10 A
8 B
3 C
5 C
4 C
8 C
13 C
2 C
GR
V
W-B (*12)
R
BE
P
Y
SB
SB
3 CG2
G
1
S
C8
Engine Oil Pressure Switch Assembly
G54(A)
No. 14 Junction Connector
G93(B)
No. 26 Junction Connector
12 A (LHD)
16 B (RHD)
13 A (LHD)
17 B (RHD)
G
18 GN1 (LHD)
15 GN2 (RHD)
G
1
N5
Parking Brake Switch Assembly
Headlight Dimmer Switch Assembly
Rear Combination Light Assemblies
Headlight Assemblies
Side Turn Signal Light Assemblies (*16)
Outer Rear View Mirror Assemblies (*15)
Clock Assembly
GC



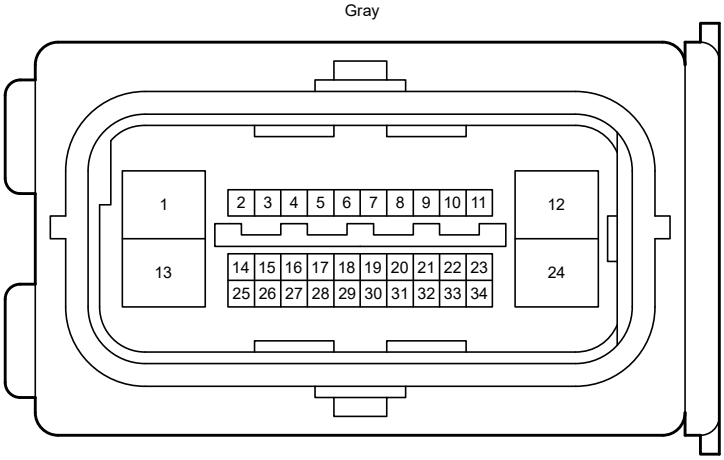
HAPA UJANJA tu
5021


FOG RR Relay
FOG FR Relay
L (*33)
P (*17)
P(*10)
P(*9)
LG(*9)
P(*10)
P(*9)
LG(*9)
13 B S
1 B FOG
30 A +DP
31 A +DP2
Rear Fog
Front Fog
* 5 : Double Cab
* 6 : Extra Cab
* 8 : w/ TFT Display
* 9 : w/ Multi Information Display w/ TFT Display
*10 : w/ Multi Information Display w/o TFT Display
*17 : w/ Front Fog Light
*30 : Navigation Receiver Type
*31 : Radio & Display Receiver Type
*32 : Radio Receiver Type
*33 : w/ Rear Fog Light
*34 : w/ Telltale Light Assembly
*36 : w/ Rear Passenger' s Seat Belt Warning
*37 : Double Cab, Single Cab
*38 : LED Type Headlight, Halogen Type Headlight w/ Daytime Running Light
*39 : w/ Automatic Light Control
*40 : w/o Automatic Light Control
G9(A), G10(B), G11(C) Combination Meter Assembly
RRCY
RLCY
18 B
17 B
L (*5, *6)
V (*5, *6)
N31 No. 50 Junction Connector
16 GN2
6 LN2
12 LN2
14 GN1
6 MN2
12 MN2
L (*6)
V (*6)
L (*5)
V (*5)
N3 Rear Door Courtesy Light Switch Assembly RH
L8 Lower Access Panel Lock Assembly RH
L7 Upper Access Panel Lock Assembly RH
N4 Rear Door Courtesy Light Switch Assembly LH
M8 Lower Access Panel Lock Assembly LH
M7 Upper Access Panel Lock Assembly LH
W–B (*6)
LA
MA



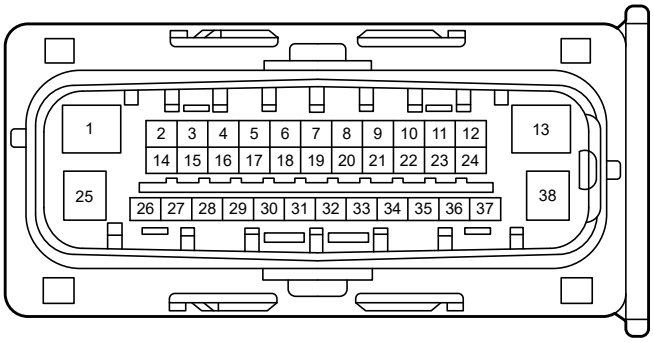
* 9 : w/ Multi Information Display w/ TFT Display
*10 : w/ Multi Information Display w/o TFT Display
*11 : w/ Multi Information Display

A3
Gray



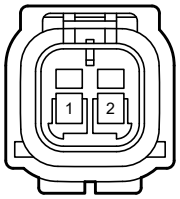
90980-12687

A4
Black



90980-12B01

A5
Black



90980-12195

A6
Gray



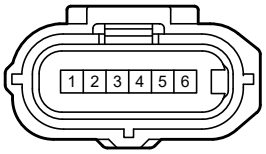
90980-11207

A37
Gray



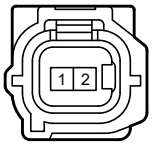
90980-11292

A41
Black



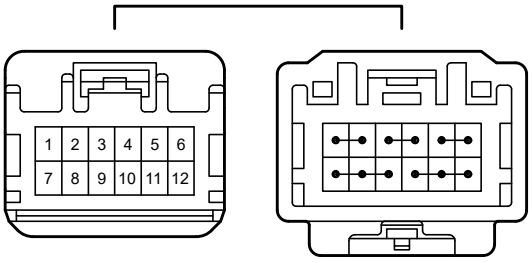
90980-12831

A43
Black



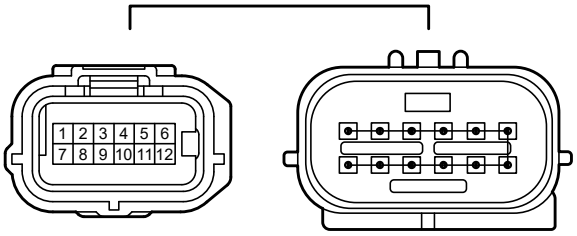
90980-12416

A45
White



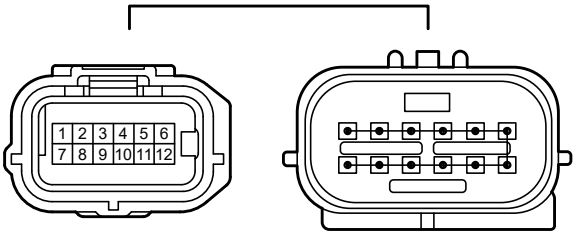
90980-12737

A49
Black



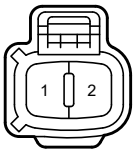
90980-12356

A51
Black



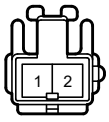
90980-12356

A59
Black



90980-11068

B1
White



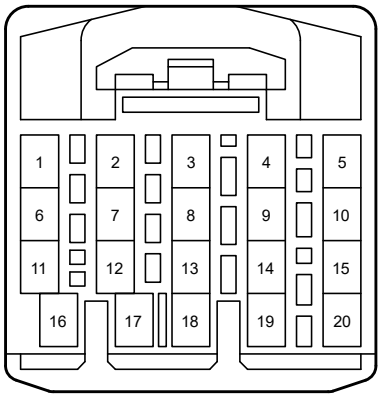
90980-10906

C8
Black



90980-11363

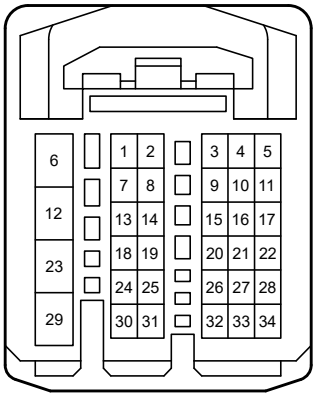
C12
White



82824-26160

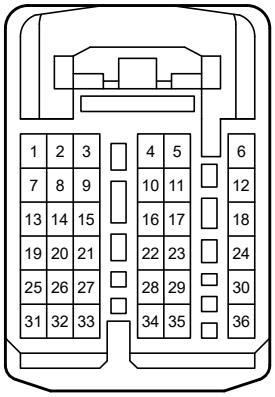
HAPA UJANJA tu
5021

C13
White



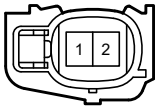
82824-26150

C15
White



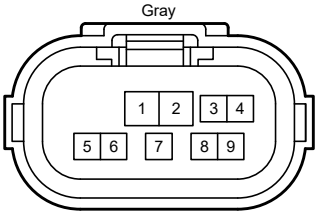
82824-26130

C18
Brown



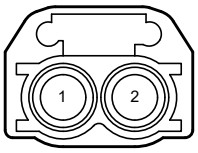
90980-11875

C24
Gray



90980-12362

C27
Black



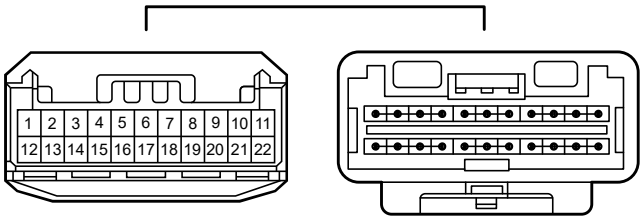
90980-12028

C45
Black



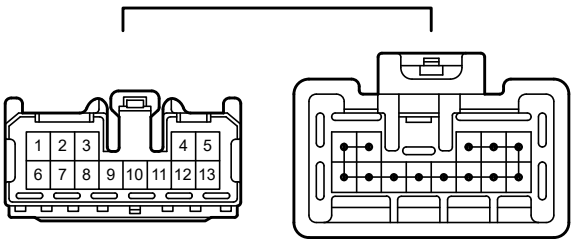
90980-10735

C47
Black



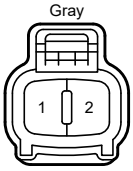
90980-12B54

C48
Black



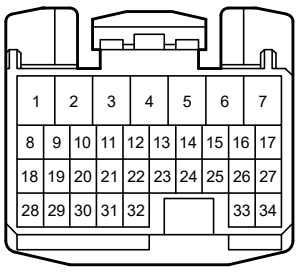
90980-11542

C51
Gray



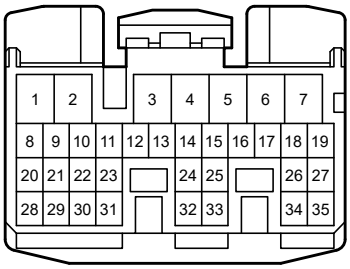
90980-11051

C52
White



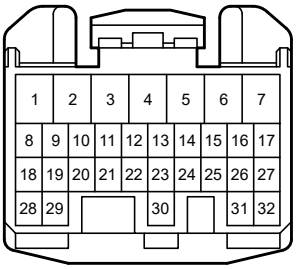
90980-12527

C53
White



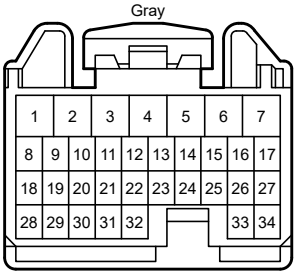
90980-12528

C54
White



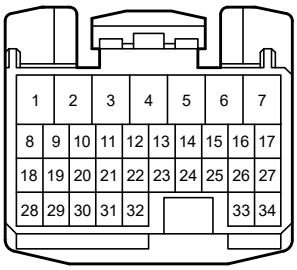
90980-12526

C55
Gray



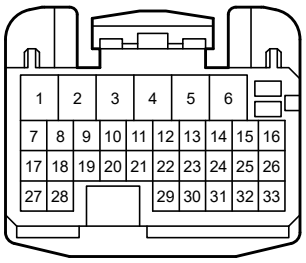
90980-12456

C57
White



90980-12527

C60
White



90980-12700

C61
Gray



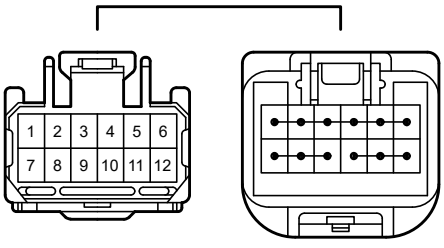
90980-11016

C62
Black



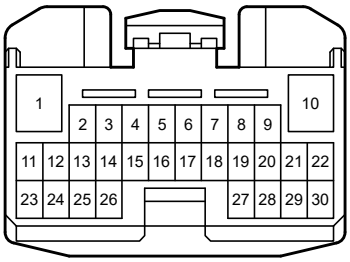
90980-11143

C67
Black



90980-11661

C77
White



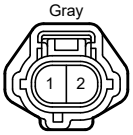
90980-12562

C84
Gray



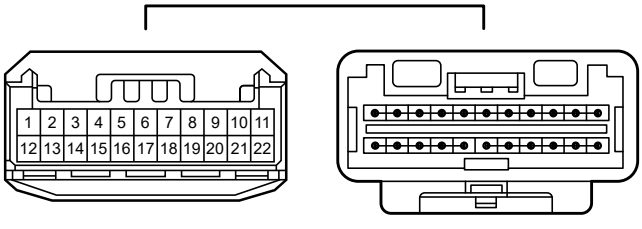
90980-11016

C106
Gray



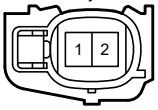
90980-11235

C115
Black



90980-12B54

C123
Gray



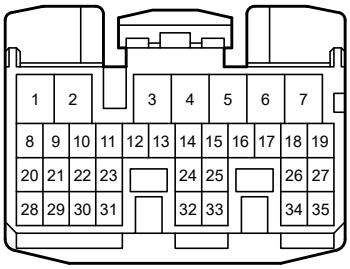
90980-11875

C125
Black



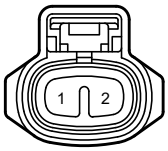
90980-10735

C128
White



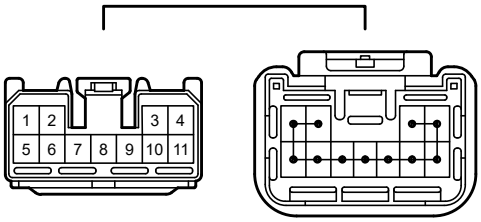
90980-12528

C129
White



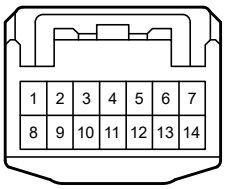
90980-11250

C137
White



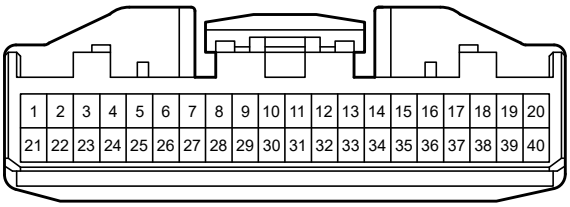
90980-11539

G4
Black



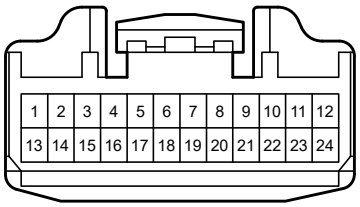
90980-12370

G9
White



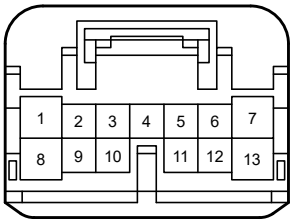
90980-12557

G10
White



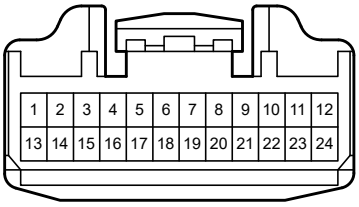
90980-12554

G11
White



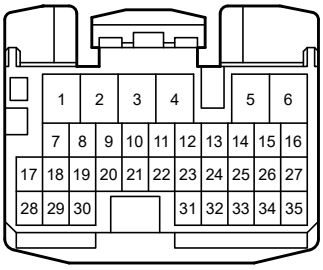
90980-12767

G38
White



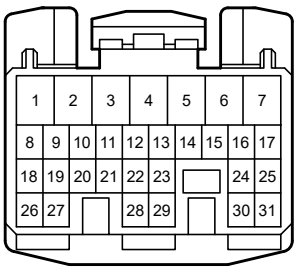
90980-12554

G45
White



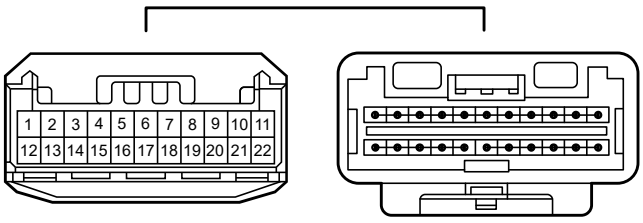
90980-12529

G46
White



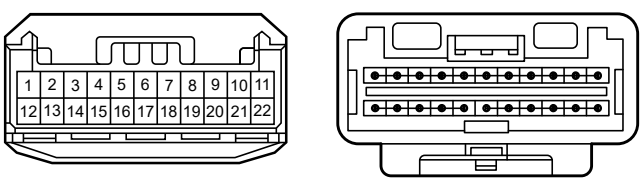
90980-12525

G50
Black



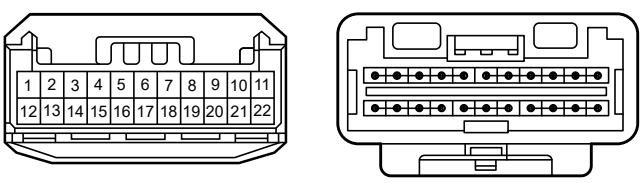
90980-12B54

G53
Black



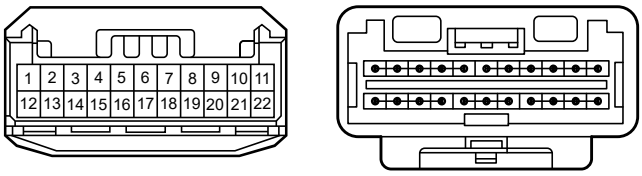
90980-12B54

G54
Black



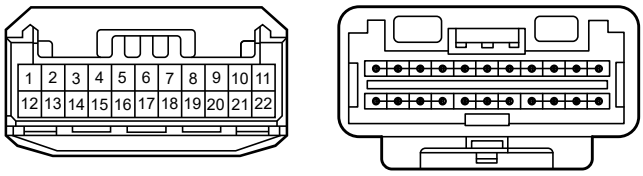
90980-12B54

G55
Black



90980-12B54

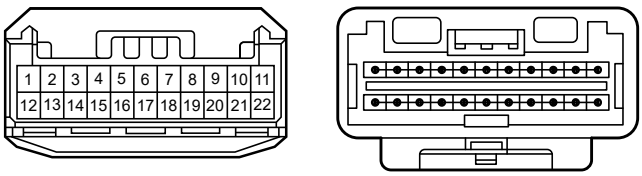
G56
Black



90980-12B54

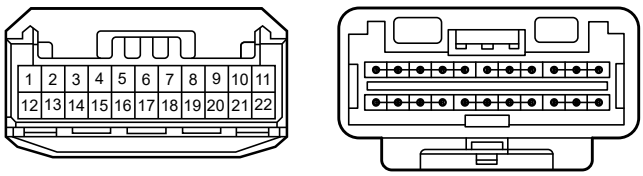
HAPA UJANJA tu
5021

G61
Black



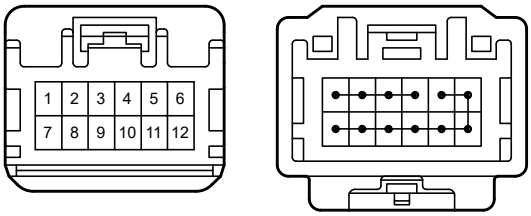
90980-12B54

G62
Black



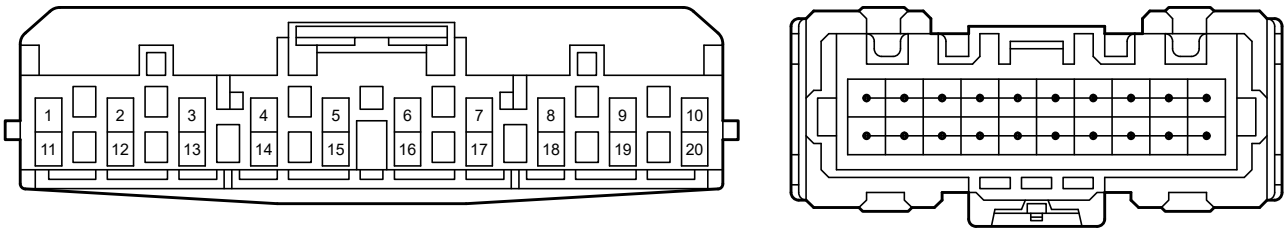
90980-12B54

G63
White



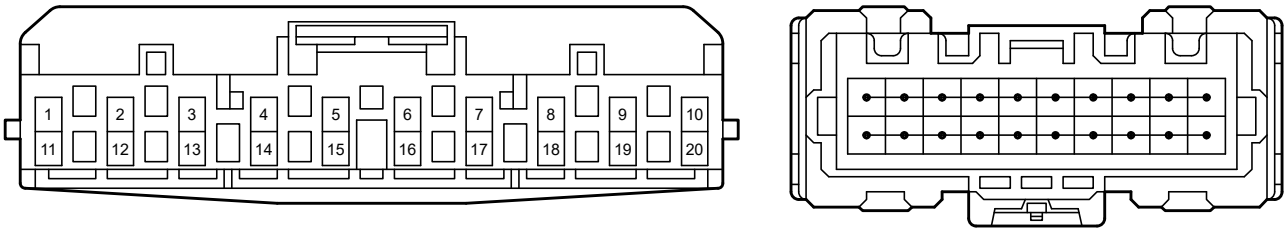
90980-12737

G67
White



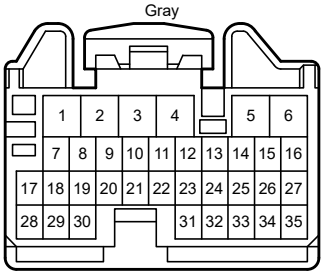
90980-12A58

G68
White



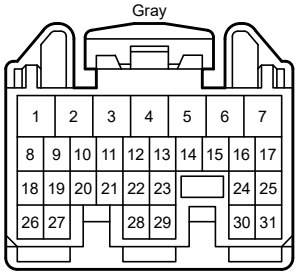
90980-12A58

G83
Gray



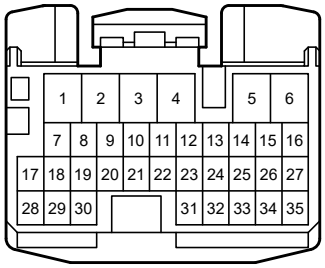
90980-12455

G84
Gray



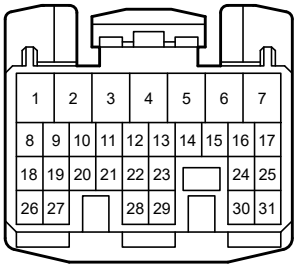
90980-12457

G85
White



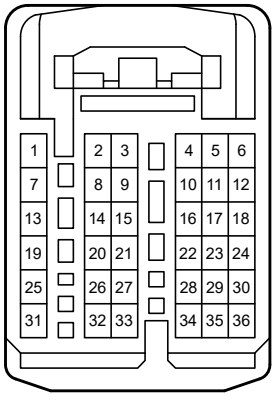
90980-12529

G86
White



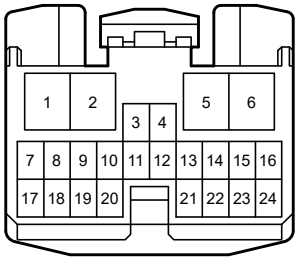
90980-12525

G88
White



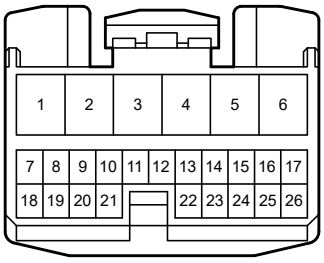
82824-26120

G89
White



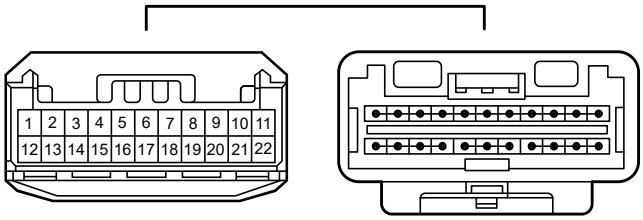
90980-12560

G90
White



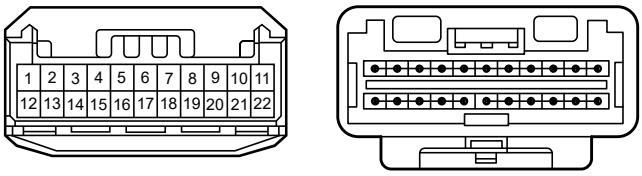
90980-12561

G93
Black



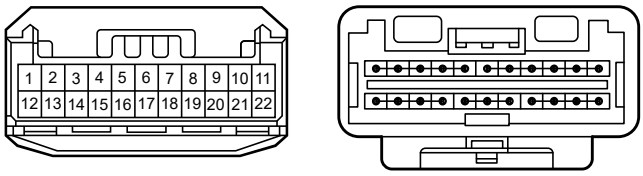
90980-12B54

G94
Black



90980-12B54

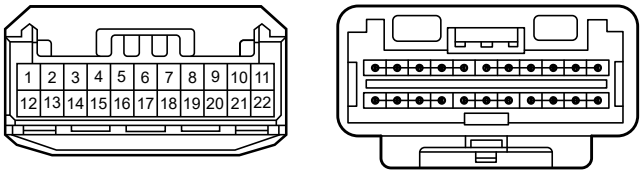
G95
Black



90980-12B54

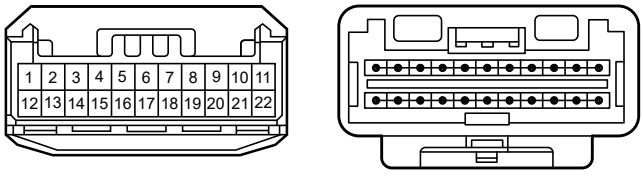
HAPA UJANJA tu 5021

G97
Black



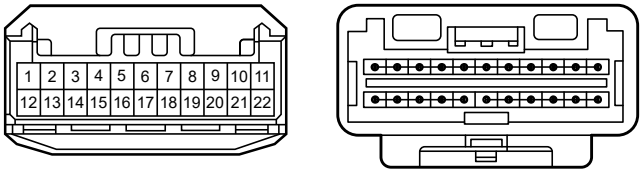
90980-12B54

G105
Black



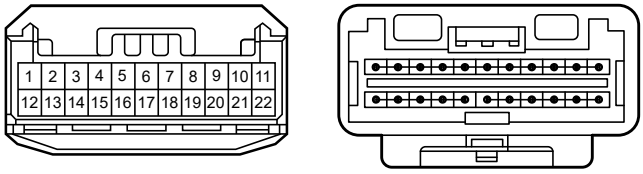
90980-12B54

G108
Black



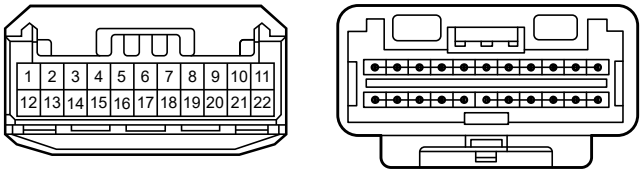
90980-12B54

G109
Black



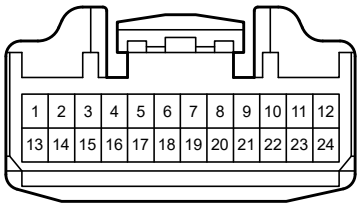
90980-12B54

G111
Black



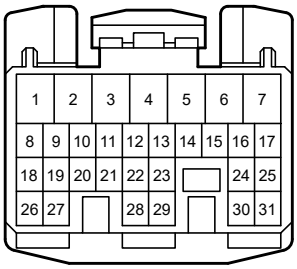
90980-12B54

G114
White



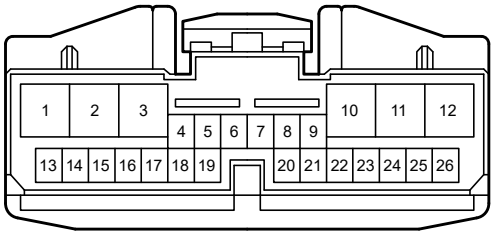
90980-12554

G121
White



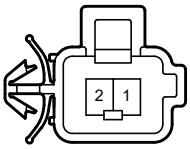
90980-12525

G127
Black



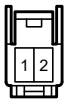
82824-12510

L7
White



90980-11299

L8
White



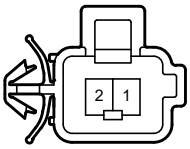
90980-11918

L9
Black



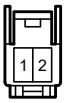
90980-10871

M7
White



90980-11299

M8
White



90980-11918

M9
Black



90980-10871

N1
Black



90980-10871

N2
Black



90980-10871

N3
Black



90980-10871

N4
Black



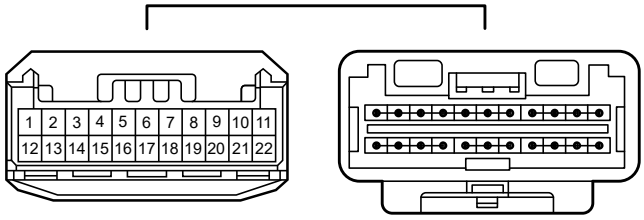
90980-10871

N5
Black



90980-10871

N31
Black



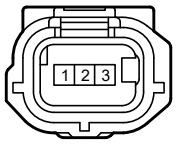
90980-12B54

O6
White



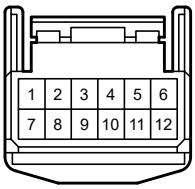
90980-11077

Z1
Black



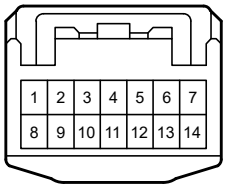
90980-12353

z2
Black



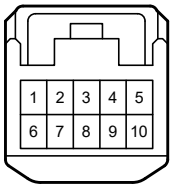
90980-12559

2D
White



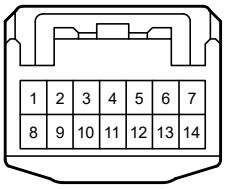
90980-12370

2L
White



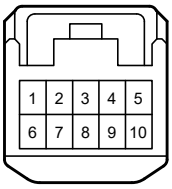
90980-12368

2P
White



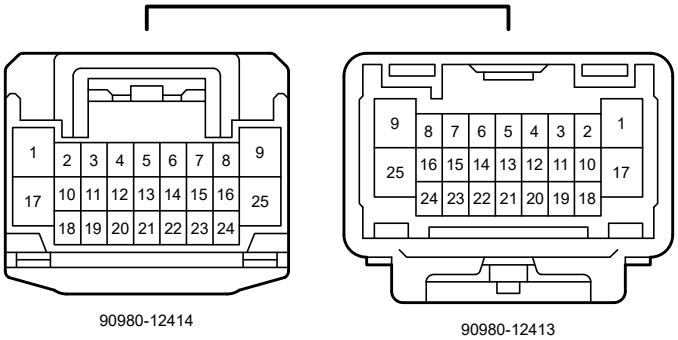
90980-12370

2Q
White



90980-12368

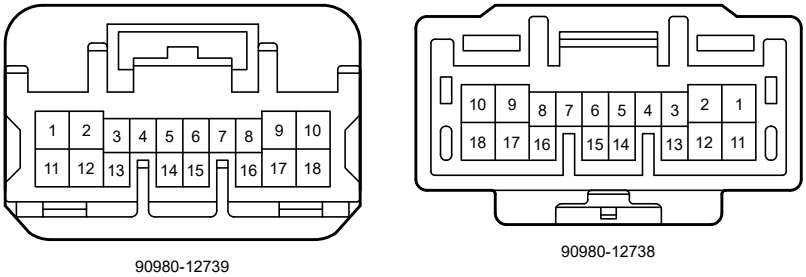
AG1
White



90980-12414

90980-12413

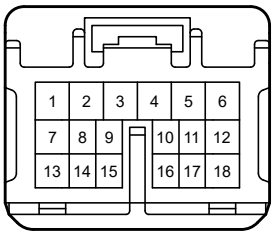
AG2
White



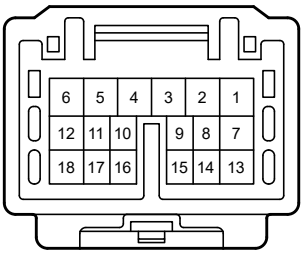
90980-12739

90980-12738

AG6
White



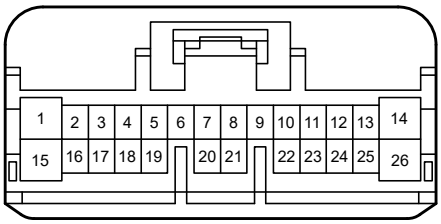
90980-12745



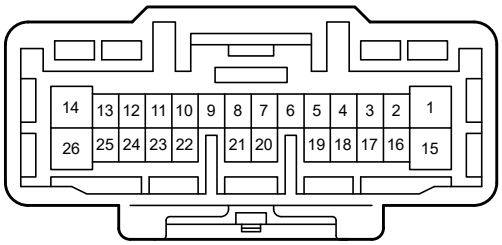
90980-12744

HAPA UJANJA tu 5021

AG7
White

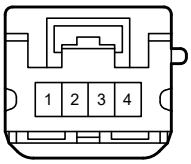


90980-12771

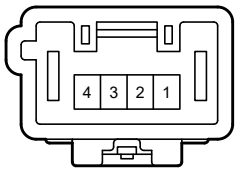


90980-12770

BA1
White

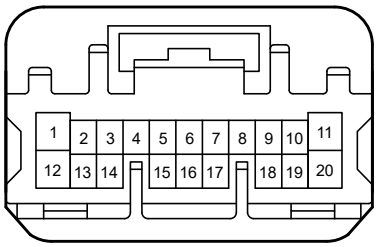


90980-12733

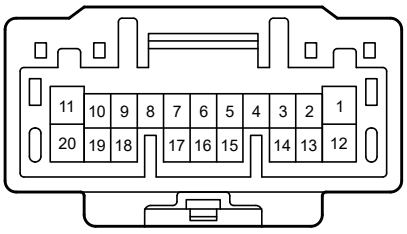


90980-12732

CA2
White

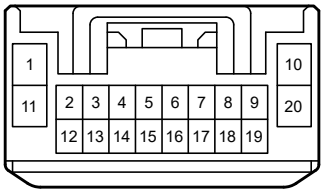


90980-12741

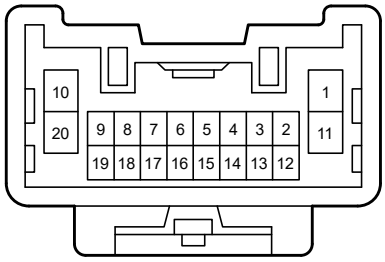


90980-12740

CG1
White

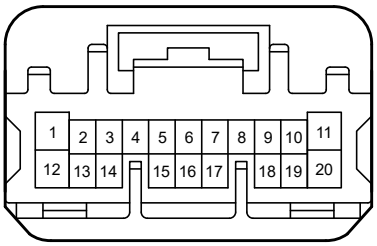


90980-12A22

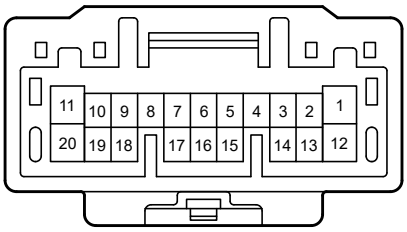


90980-12377

CG2
White

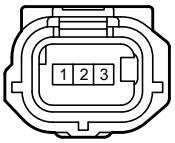


90980-12741



90980-12740

CZ1
Black

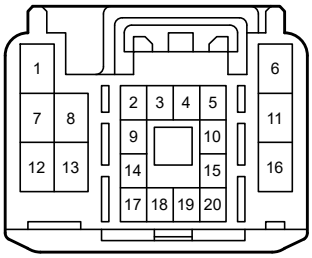


90980-12353

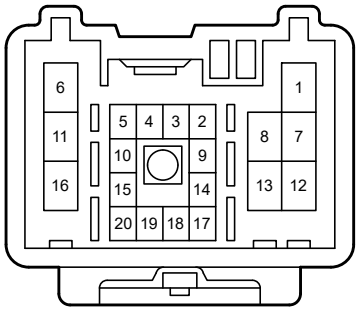


90980-12719

GN1
White

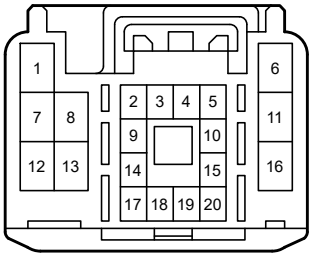


82824-52530

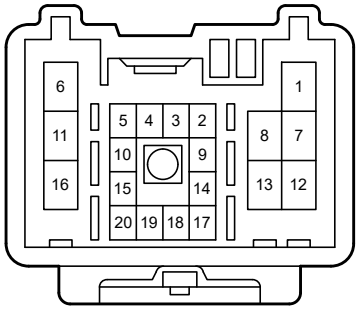


82824-52520

GN2
White

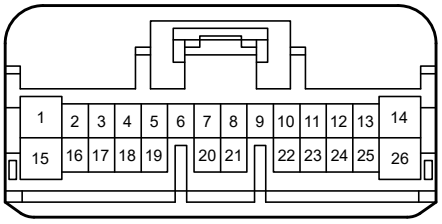


82824-52530

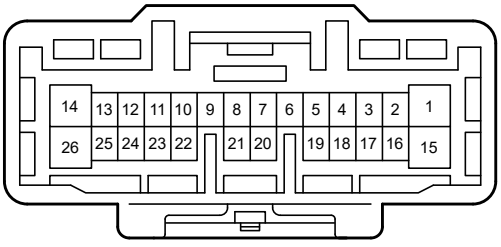


82824-52520

GN3
White

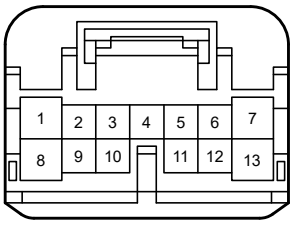


90980-12771

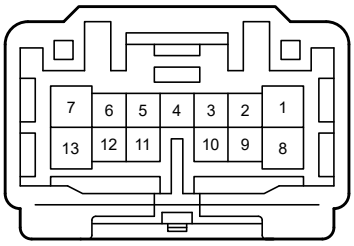


90980-12770

LN2
White

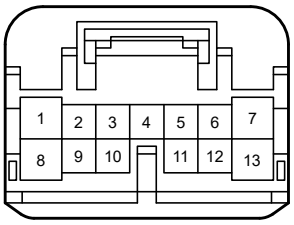


90980-12767

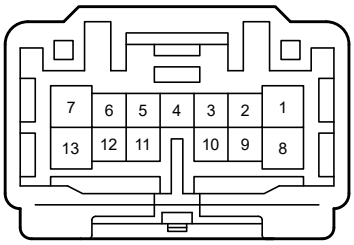


90980-12766

MN2
White

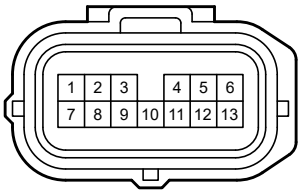


90980-12767

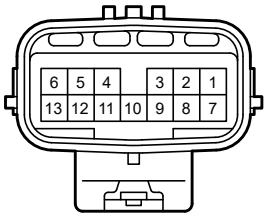


90980-12766

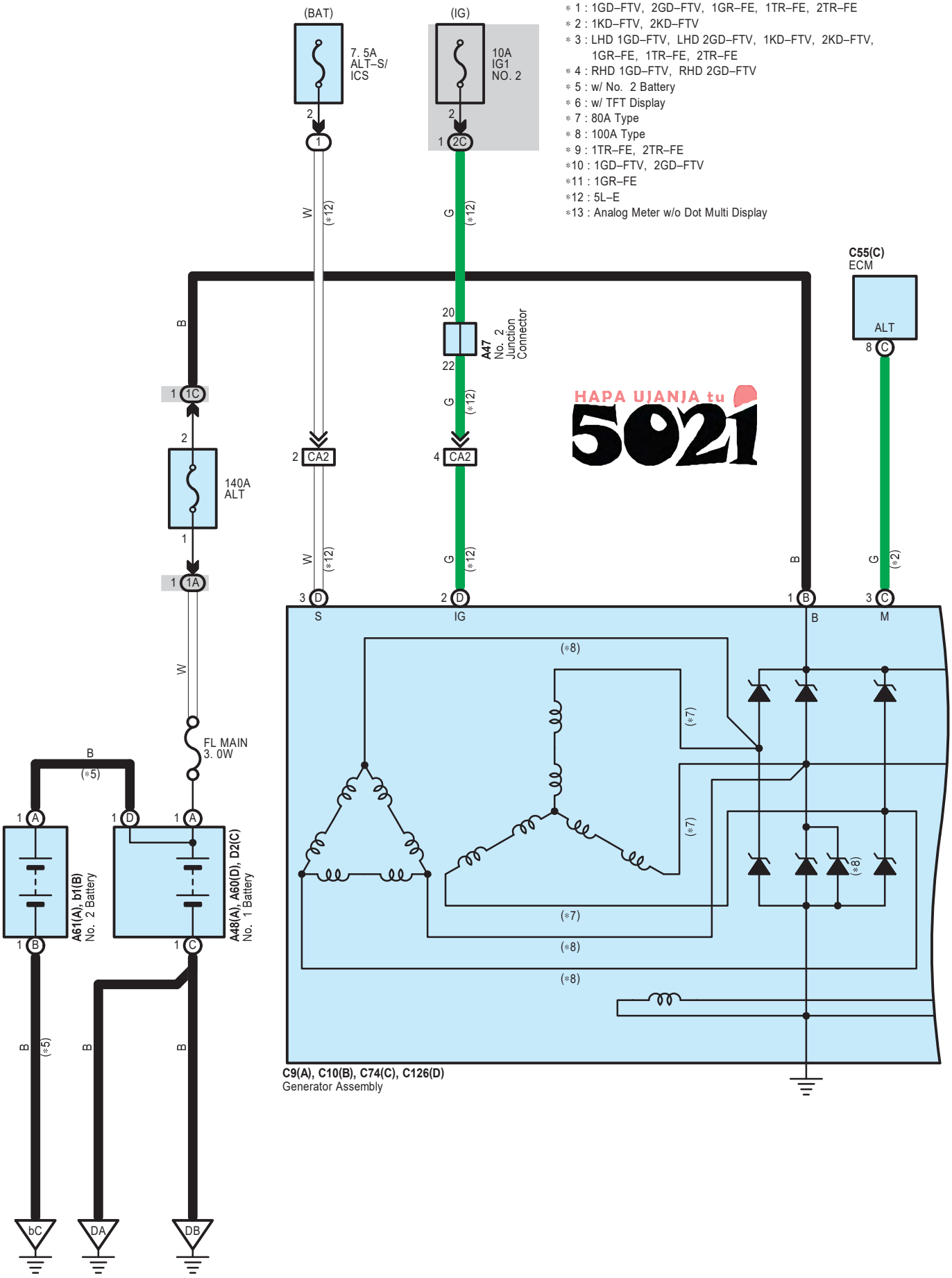
ON1
Black



90980-12326

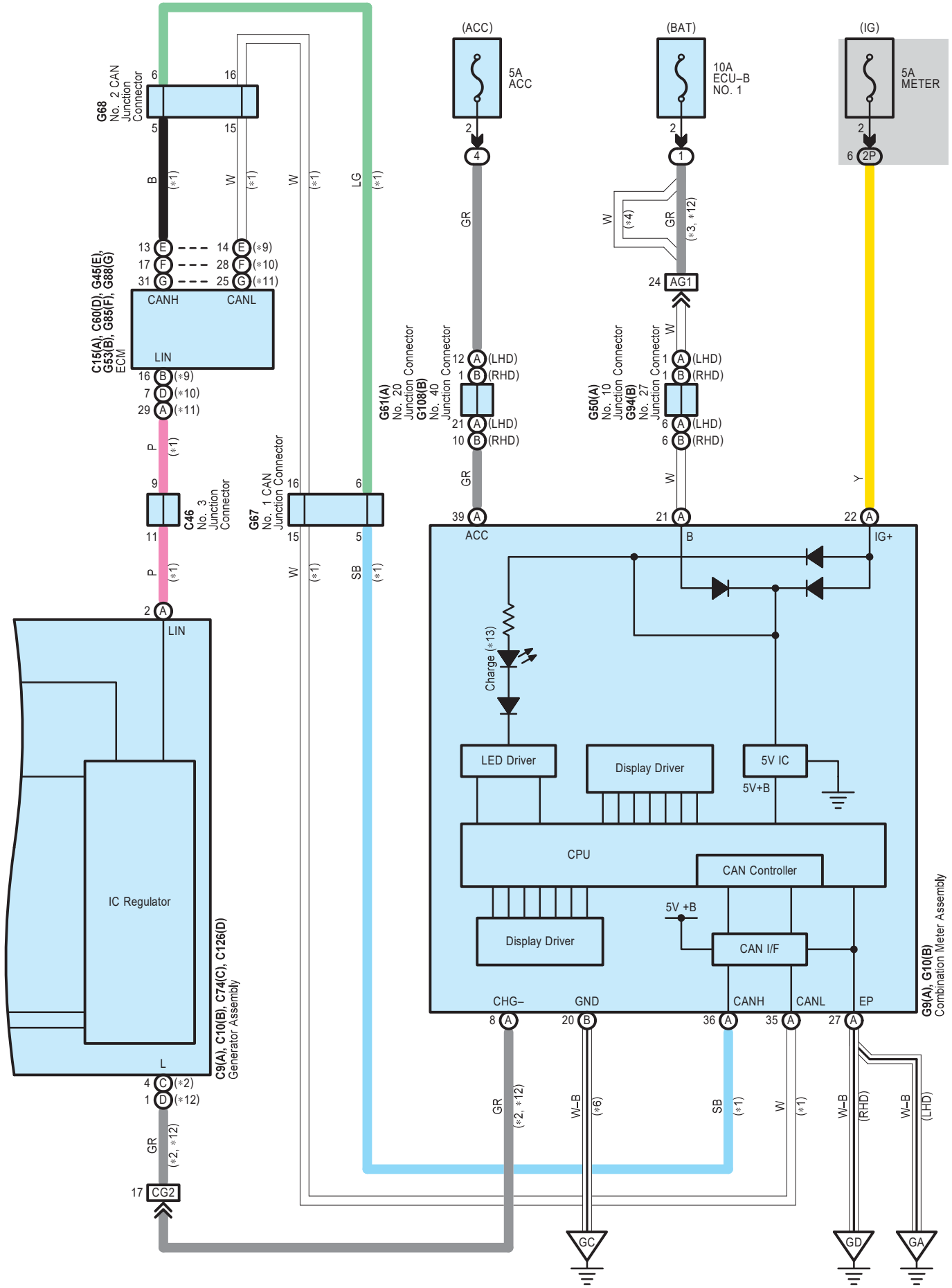


90980-12716

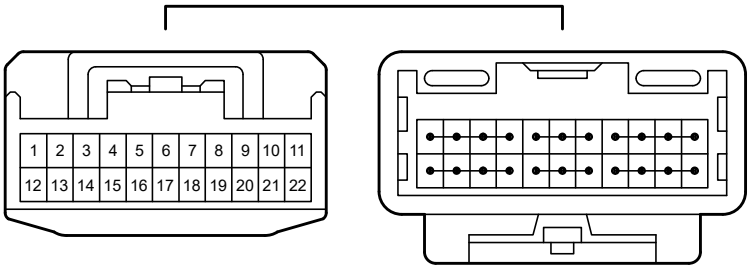


* 1 : 1GD–FTV, 2GD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
* 2 : 1KD–FTV, 2KD–FTV
* 3 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
* 4 : RHD 1GD–FTV, RHD 2GD–FTV
* 5 : w/ No. 2 Battery
* 6 : w/ TFT Display
* 7 : 80A Type
* 8 : 100A Type
* 9 : 1TR–FE, 2TR–FE
*10 : 1GD–FTV, 2GD–FTV
*11 : 1GR–FE
*12 : 5L–E
*13 : Analog Meter w/o Dot Multi Display

HAPA UJANJA tu 5021

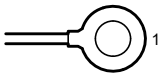

(ACC)
(BAT)
(IG)
5A ACC
10A ECU–B NO. 1
5A METER
G68 No. 2 CAN Junction Connector
C15(A), C60(D), G45(E), G53(B), G85(F), G88(G) ECM
CANH
CANL
LIN
G61(A) No. 20 Junction Connector
G108(B) No. 40 Junction Connector
G50(A) No. 10 Junction Connector
G94(B) No. 27 Junction Connector
C46 No. 3 Junction Connector
G67 No. 1 CAN Junction Connector
AG1
ACC
B
IG+
Charge (*13)
LED Driver
Display Driver
5V IC
5V+B
CPU
CAN Controller
5V +B
CAN I/F
CHG–
GND
CANH
CANL
EP
G9(A), G10(B) Combination Meter Assembly
IC Regulator
C9(A), C10(B), C74(C), C126(D) Generator Assembly
CG2
GC
GD
GA

A47
White

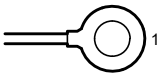


90980-12372

A48

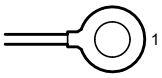


A60

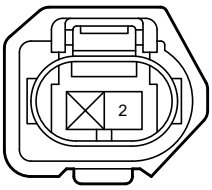


HAPA UJANJA tu 5021

A61

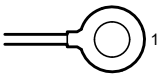


C9
Black

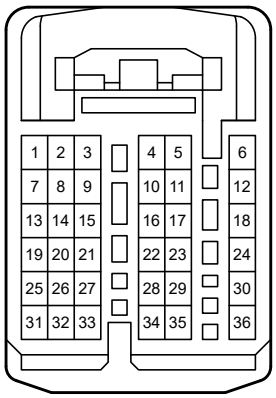


90980-12A88

C10

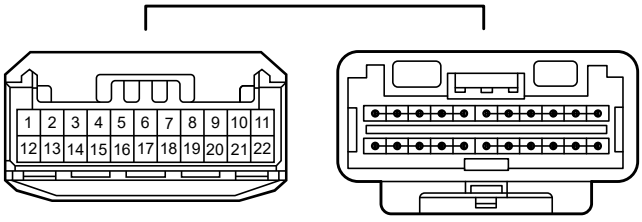


C15
White



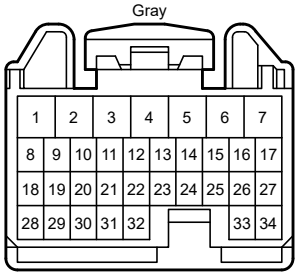
82824-26130

C46
Black



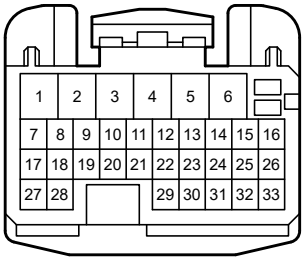
90980-12B54

C55
Gray



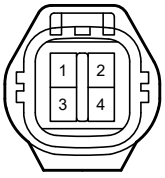
90980-12456

C60
White



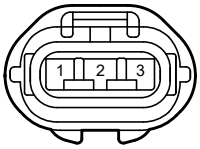
90980-12700

C74
Black



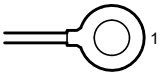
90980-11964

C126
Black

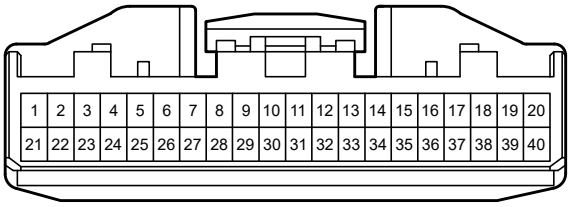


90980-11349

D2

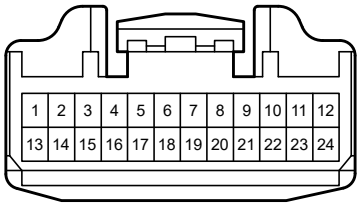


G9
White



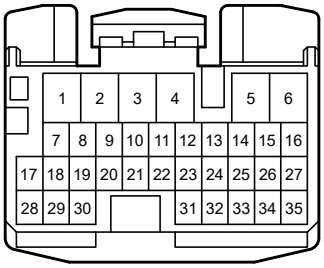
90980-12557

G10
White



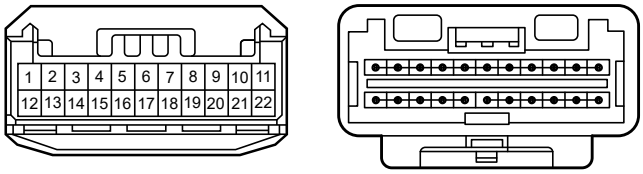
90980-12554

G45
White



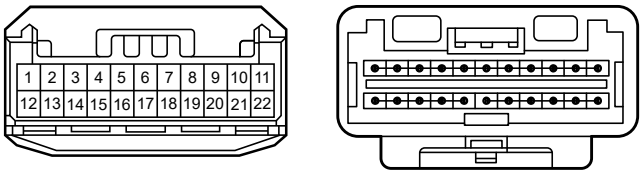
90980-12529

G50
Black



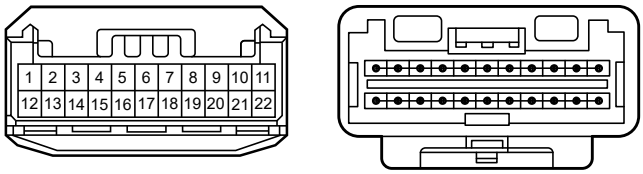
90980-12B54

G53
Black



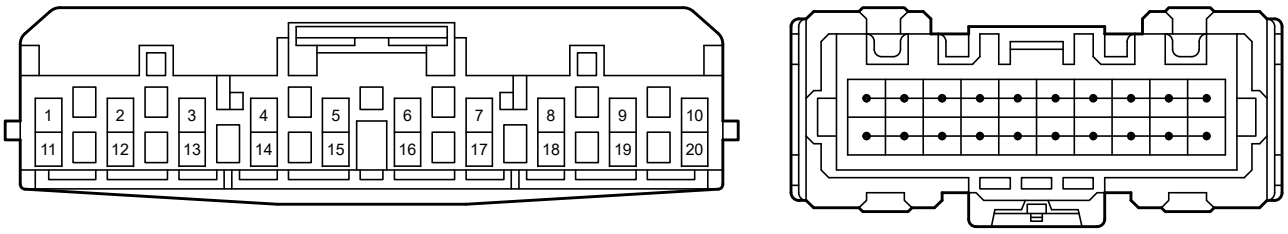
90980-12B54

G61
Black



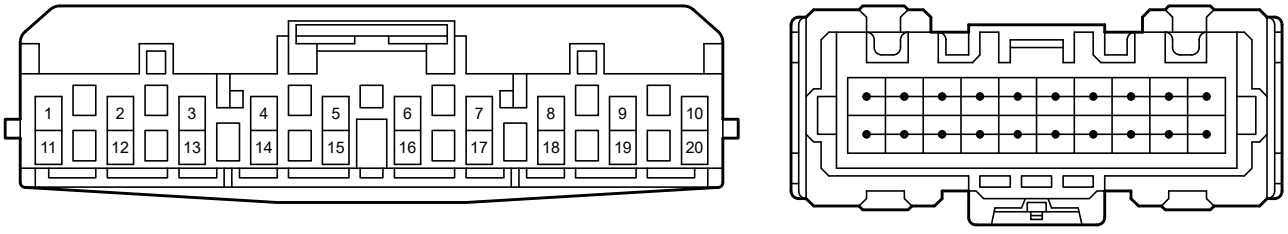
90980-12B54

G67
White



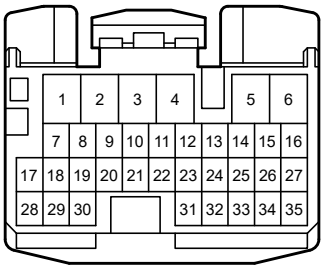
90980-12A58

G68
White



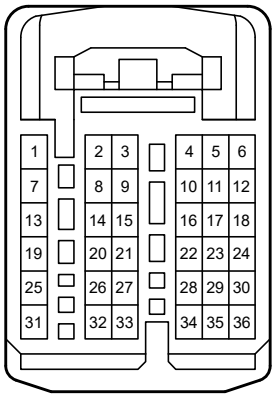
90980-12A58

G85
White



90980-12529

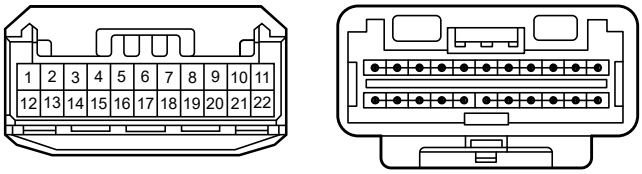
G88
White



82824-26120

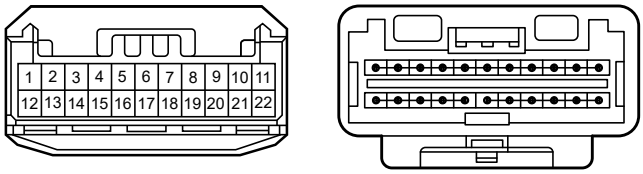
HAPA UJANJA tu 5021

G94
Black



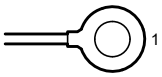
90980-12B54

G108
Black

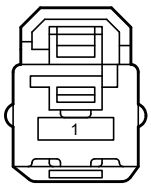


90980-12B54

b1

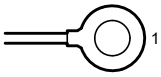


1A
White

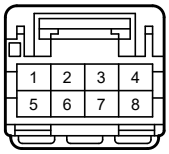


90980-12796

1C

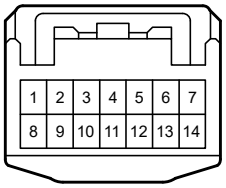


2C
White



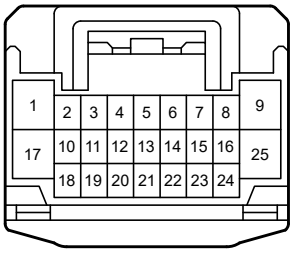
90980-12A54

2P
White

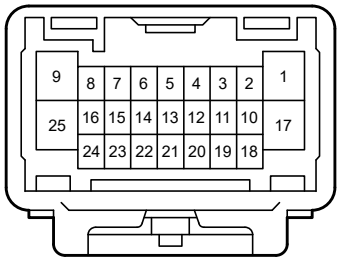


90980-12370

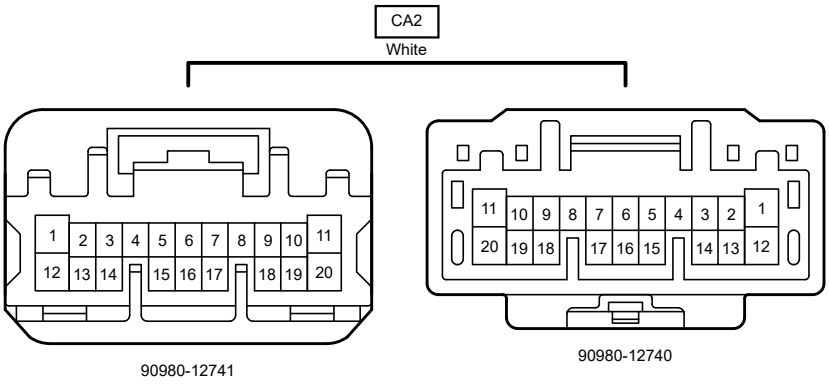
AG1
White



90980-12414

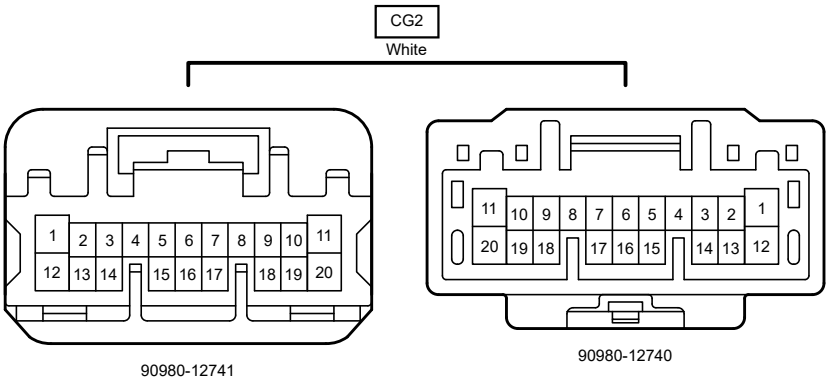


90980-12413



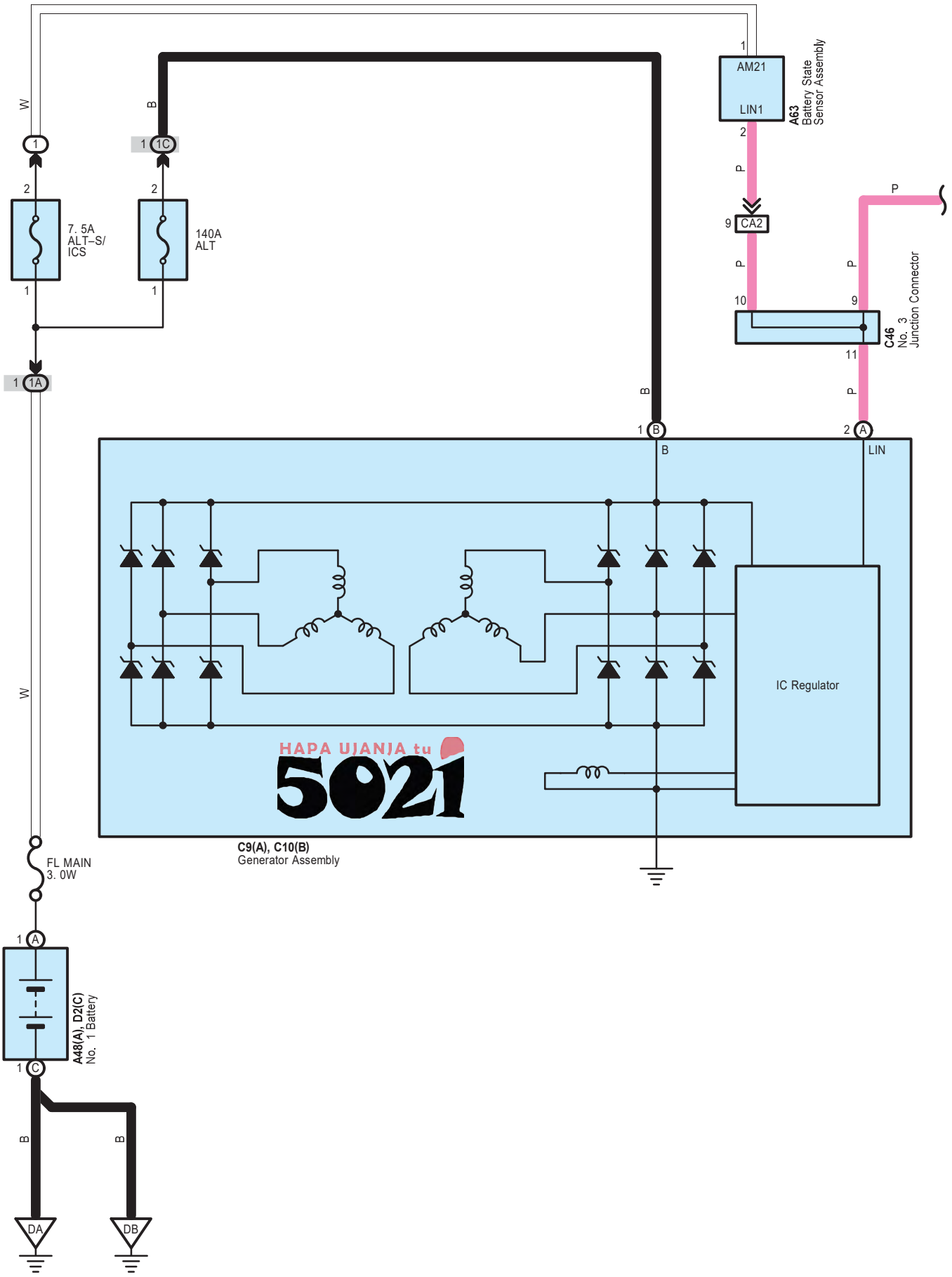
90980-12741

90980-12740

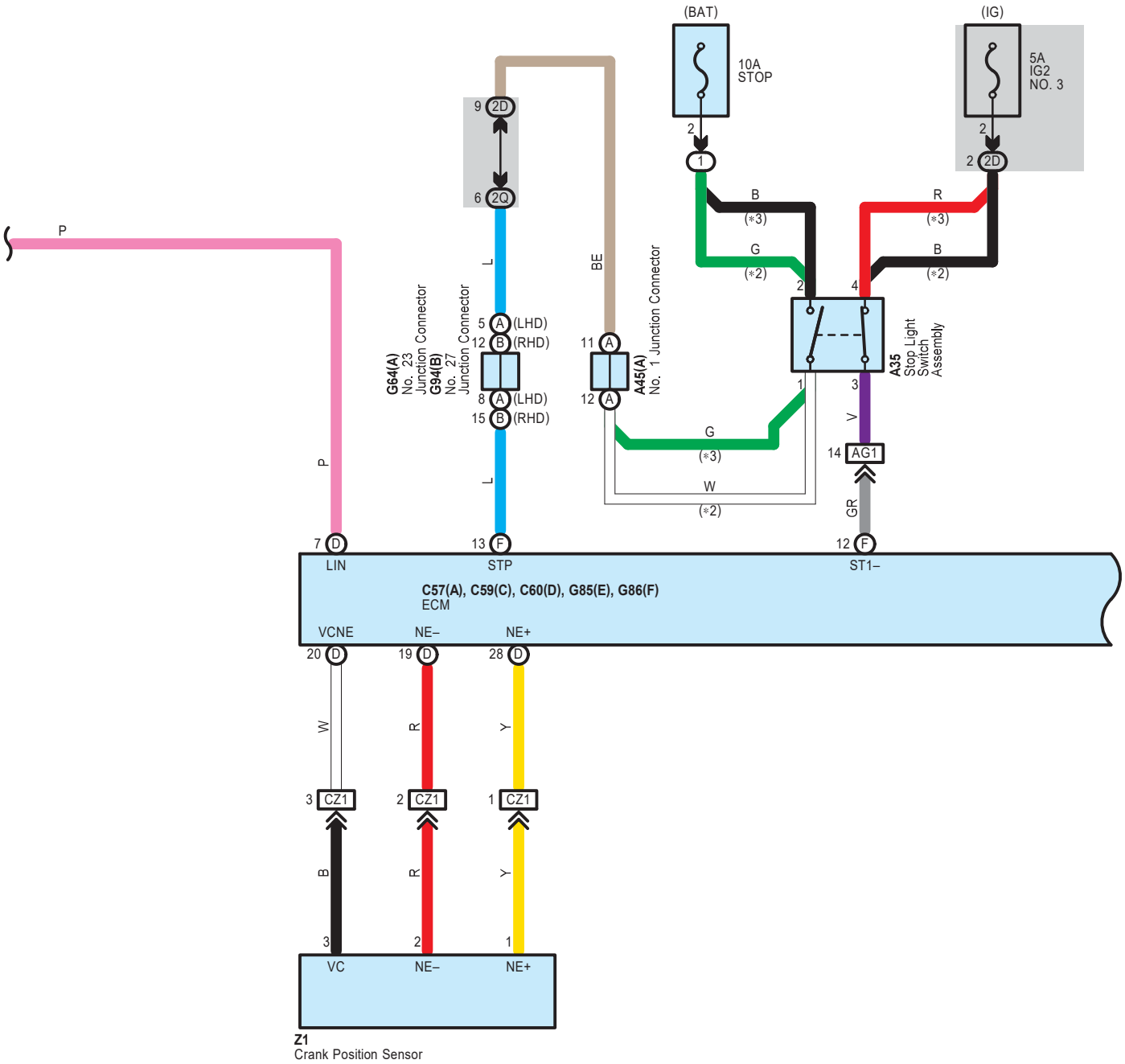


90980-12741

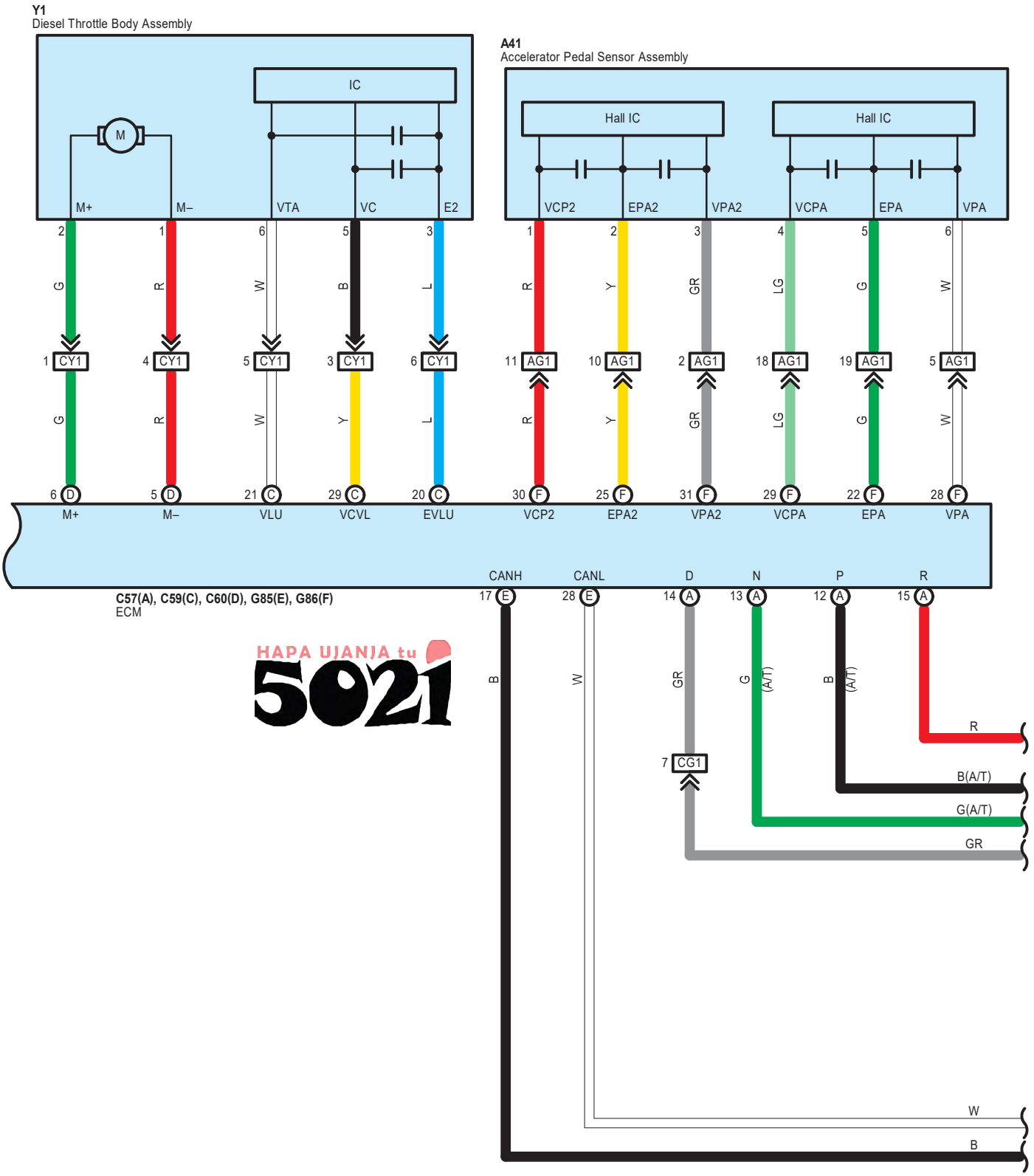
90980-12740



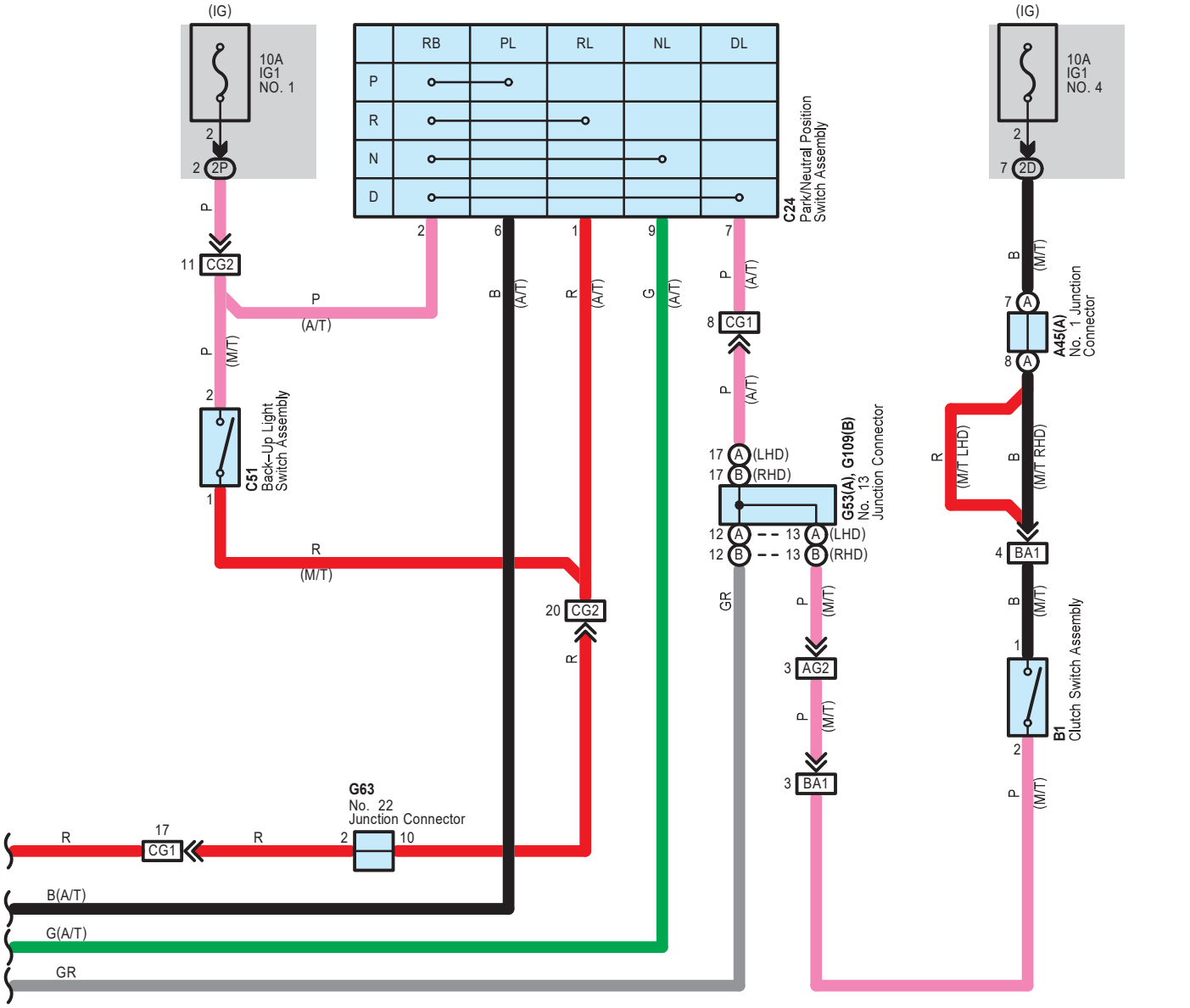
HAPA UJANJA tu
5021



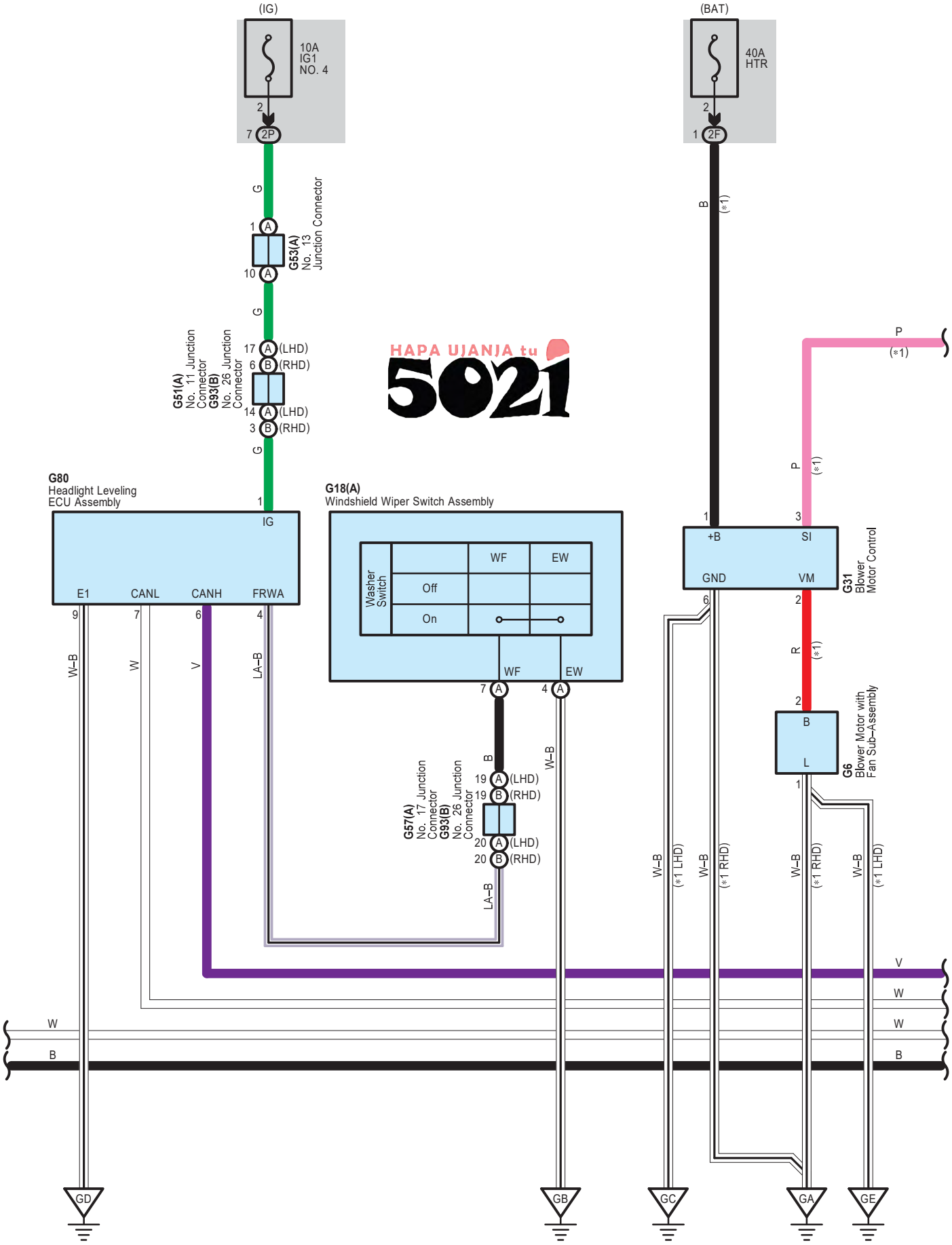
∗ 2 : RHD From Aug. 2017 Production
∗ 3 : Except ∗2



HAPA UJANJA tu 5021

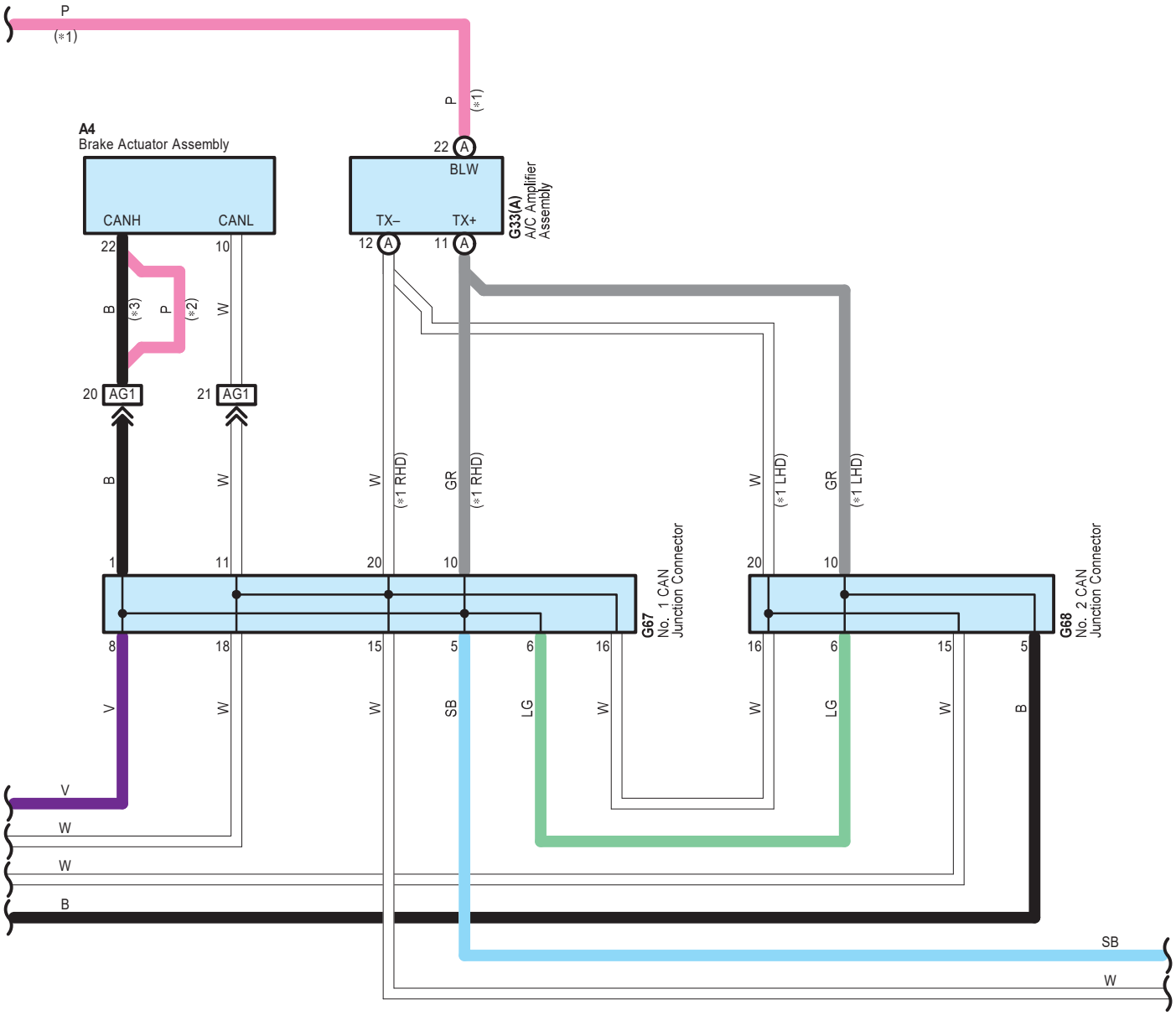

(IG)
10A
IG1
NO. 1
2
2P
P
11
CG2
P
(A/T)
P
(M/T)
2
C51
Back–Up Light
Switch Assembly
1
R
(M/T)
20
CG2
R
RB
PL
RL
NL
DL
P
R
N
D
C24
Park/Neutral Position
Switch Assembly
2
6
1
9
7
B
(A/T)
R
(A/T)
G
(A/T)
P
(A/T)
8
CG1
P
(A/T)
17
A
(LHD)
17
B
(RHD)
G53(A), G109(B)
No. 13
Junction Connector
12
A
13
A
(LHD)
12
B
13
B
(RHD)
GR
P
(M/T)
3
AG2
P
(M/T)
3
BA1
(IG)
10A
IG1
NO. 4
2
7
2D
B
(M/T)
7
A
8
A
A45(A)
No. 1 Junction
Connector
R
(M/T LHD)
B
(M/T RHD)
4
BA1
B
(M/T)
1
B1
Clutch Switch Assembly
2
P
(M/T)
G63
No. 22
Junction Connector
R
17
CG1
R
2
10
B(A/T)
G(A/T)
GR

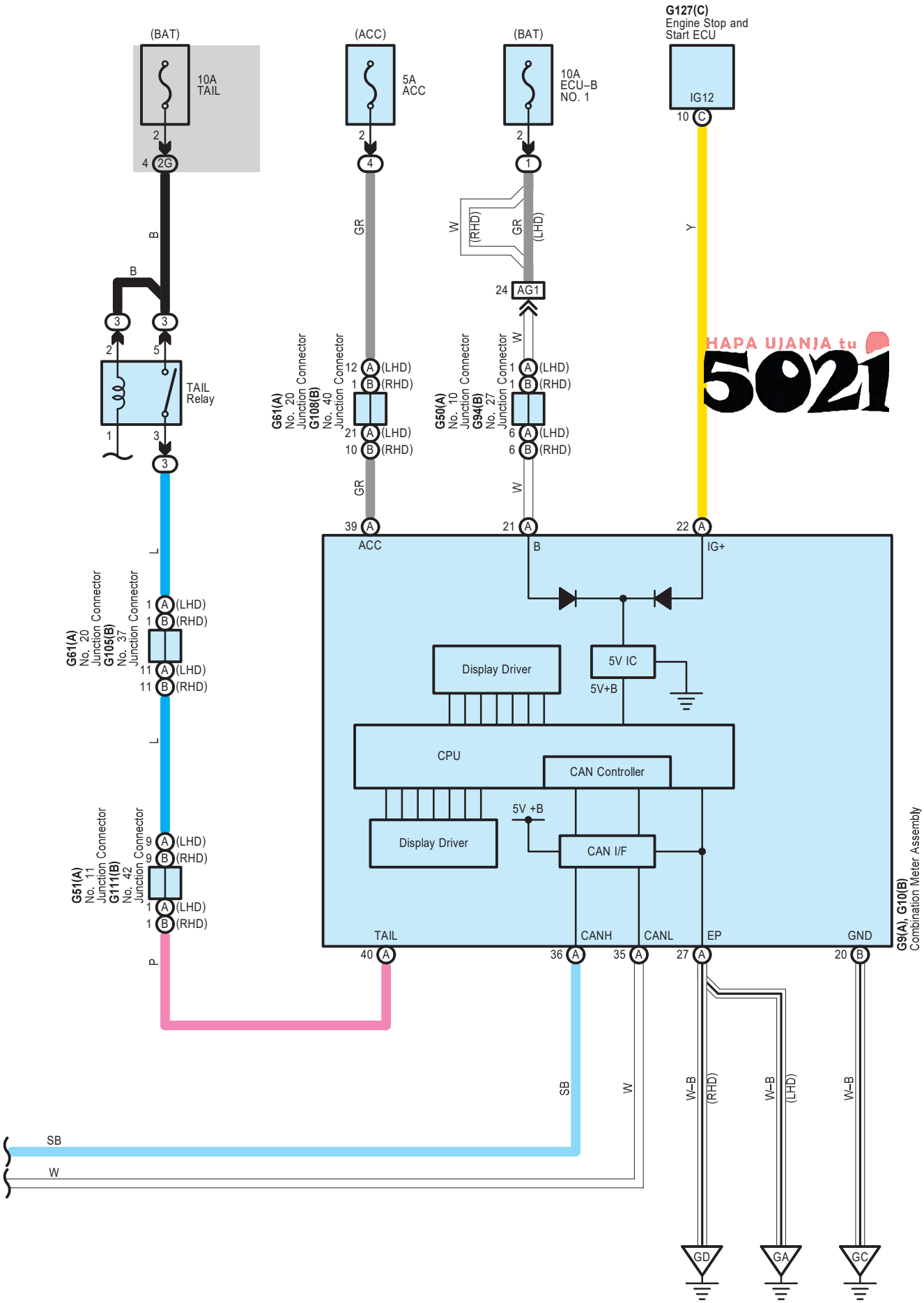

W
W
B
B



HAPA UJANJA tu 5021

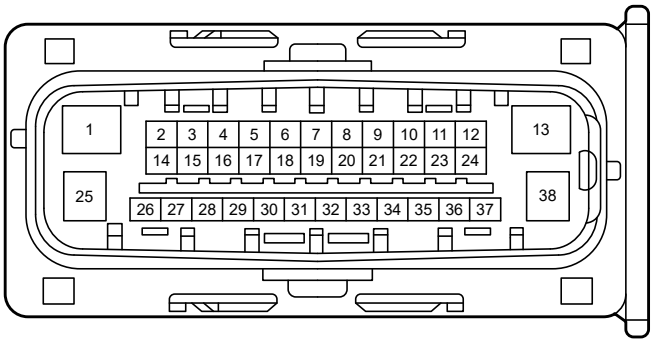
＊1 : w/ Automatic A/C
＊2 : RHD From Aug. 2017 Production
＊3 : Except ＊2





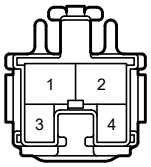
HAPA UJANJA tu
5021

A4
Black



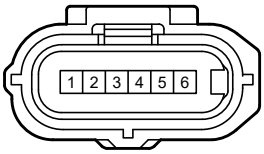
90980-12B01

A35
White



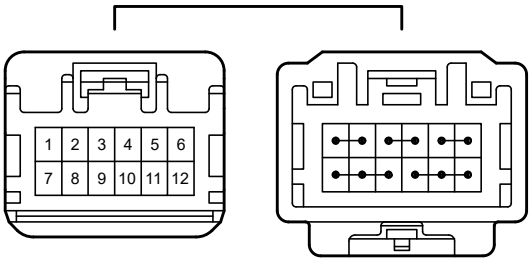
90980-11118

A41
Black



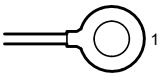
90980-12831

A45
White

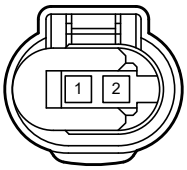


90980-12737

A48

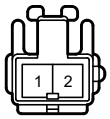


A63
Black



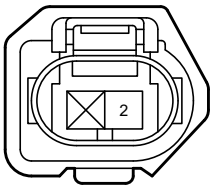
90080-98275

B1
White



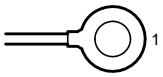
90980-10906

C9
Black

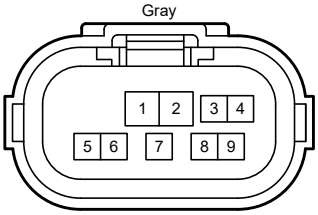


90980-12A88

C10

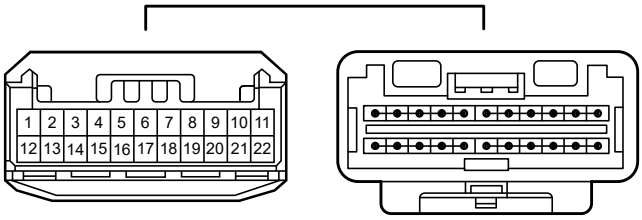


C24
Gray



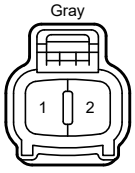
90980-12362

C46
Black



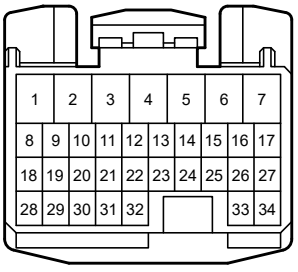
90980-12B54

C51
Gray



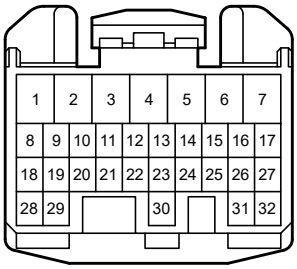
90980-11051

C57
White



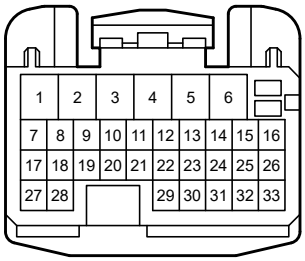
90980-12527

C59
White



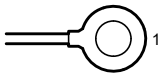
90980-12526

C60
White

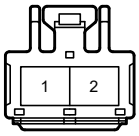


90980-12700

D2

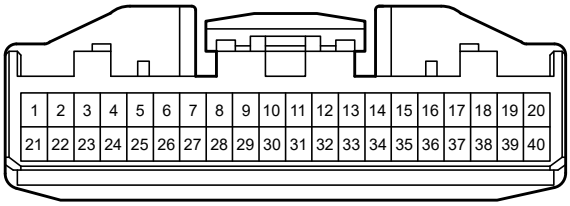


G6
Black



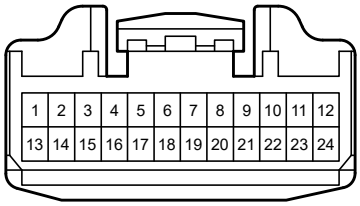
90980-11579

G9
White



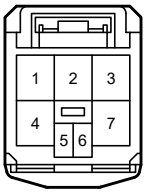
90980-12557

G10
White



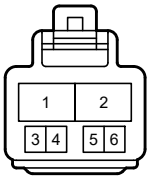
90980-12554

G18
White



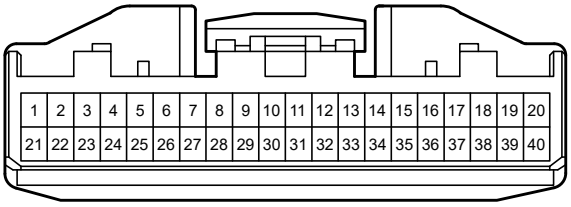
90980-12358

G31
Black



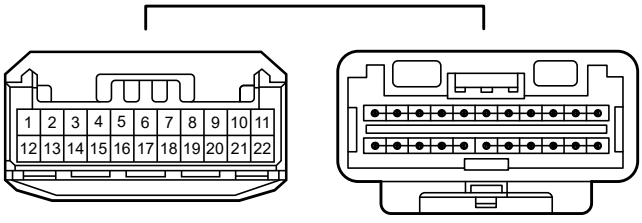
90980-10910

G33
White



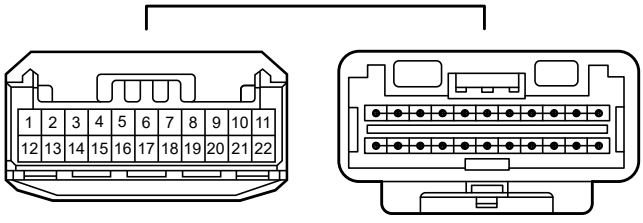
90980-12557

G50
Black



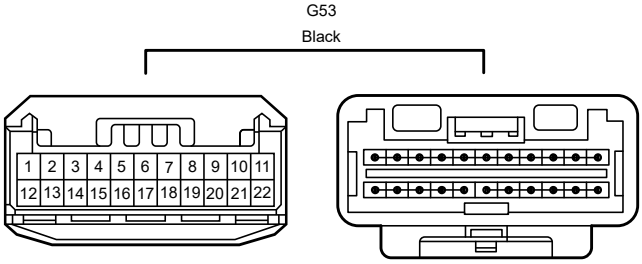
90980-12B54

G51
Black



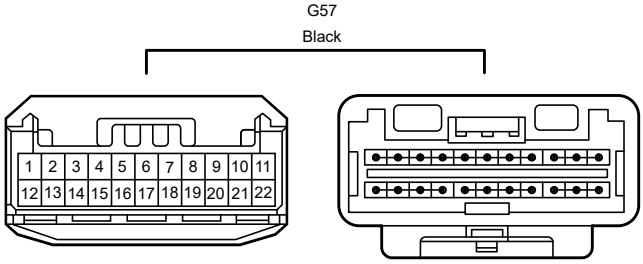
90980-12B54

G53
Black



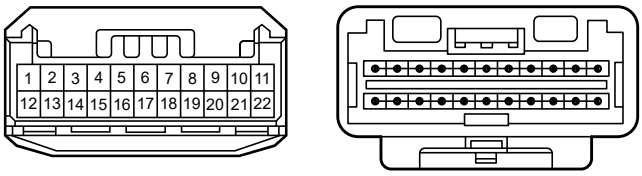
90980-12B54

G57
Black



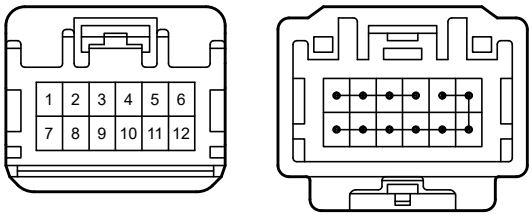
90980-12B54

G61
Black



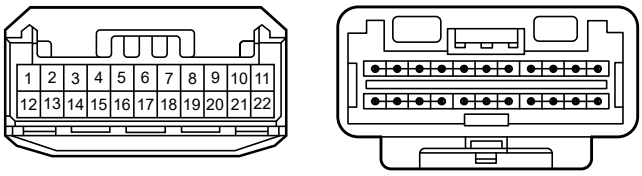
90980-12B54

G63
White



90980-12737

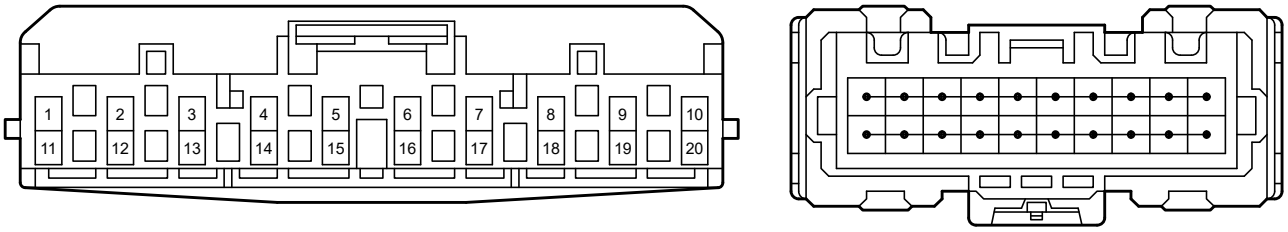
G64
Black



90980-12B54

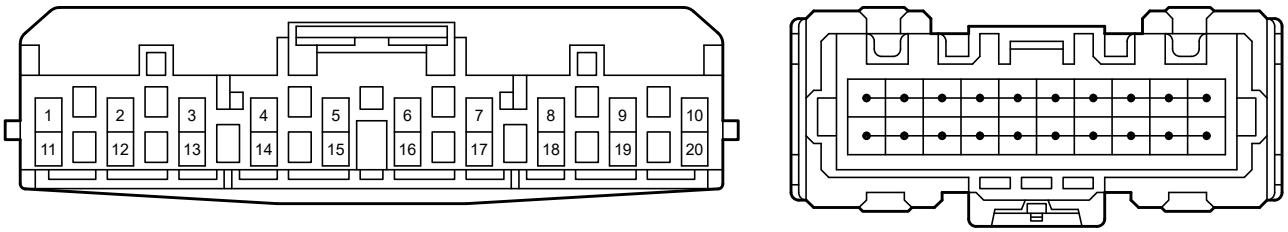
HAPA UJANJA tu
5021

G67
White



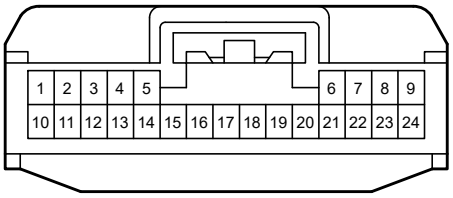
90980-12A58

G68
White



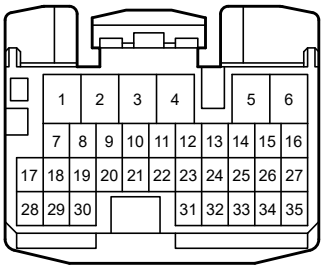
90980-12A58

G80
White



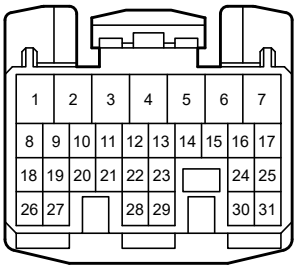
90980-12404

G85
White



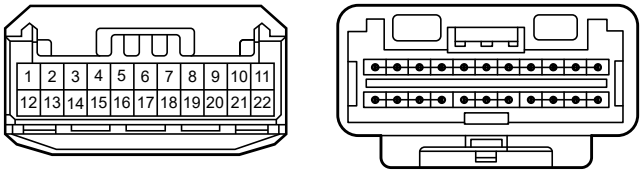
90980-12529

G86
White



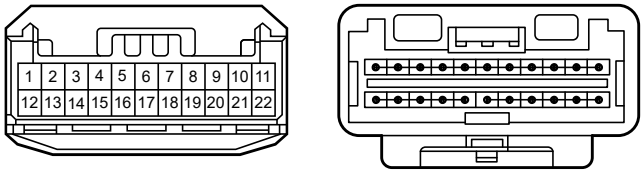
90980-12525

G93
Black



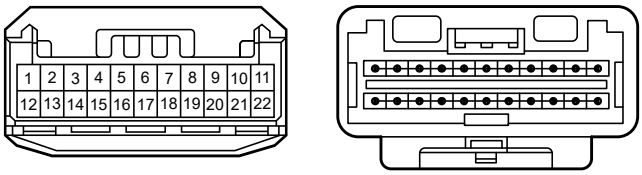
90980-12B54

G94
Black



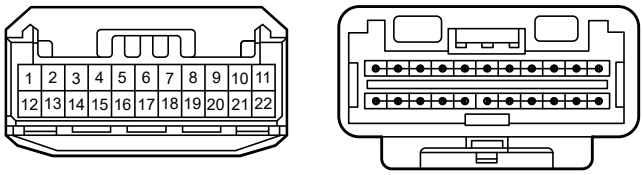
90980-12B54

G105
Black



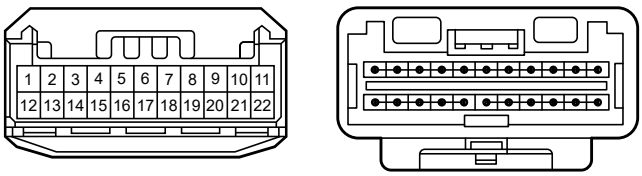
90980-12B54

G108
Black



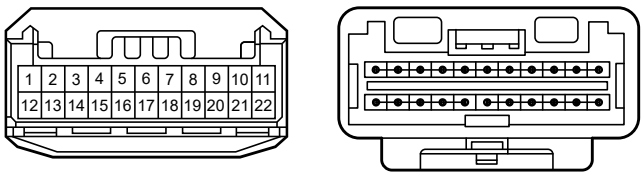
90980-12B54

G109
Black



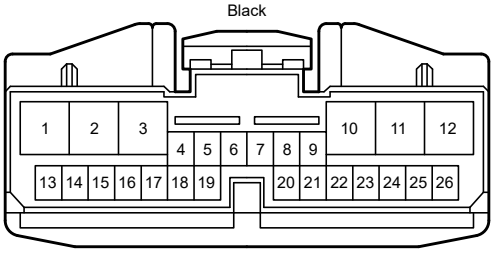
90980-12B54

G111
Black



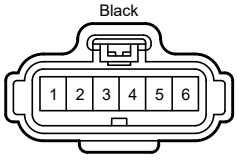
90980-12B54

G127
Black



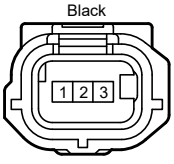
82824-12510

Y1
Black



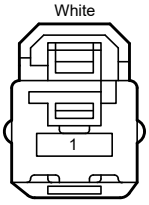
90980-11858

Z1
Black



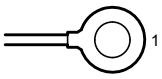
90980-12353

1A
White

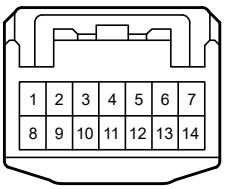


90980-12796

1C

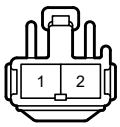


2D
White



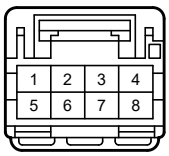
90980-12370

2F
White



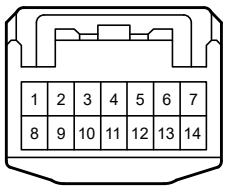
90980-10916

2G
White



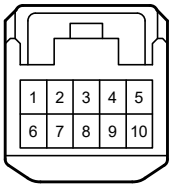
90980-12A55

2P
White



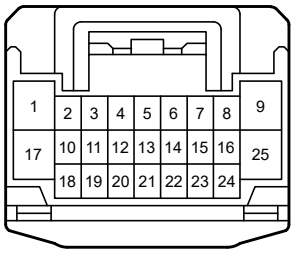
90980-12370

2Q
White

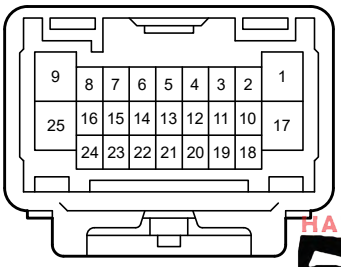


90980-12368

AG1
White



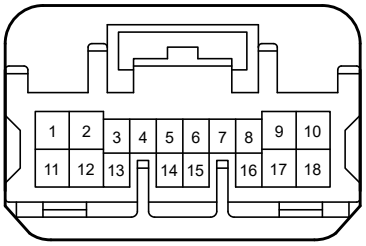
90980-12414



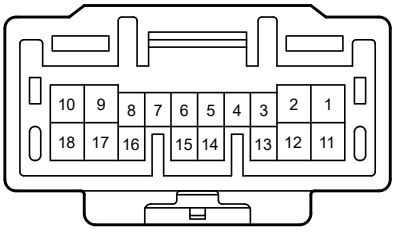
90980-12413

HAPA UJANJA tu
5021

AG2
White

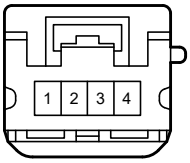


90980-12739

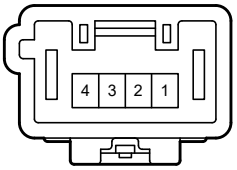


90980-12738

BA1
White

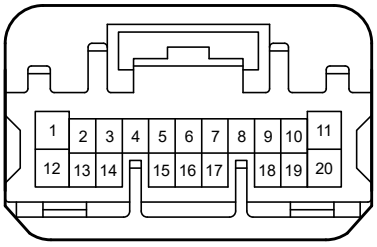


90980-12733

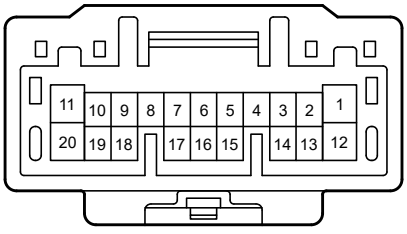


90980-12732

CA2
White

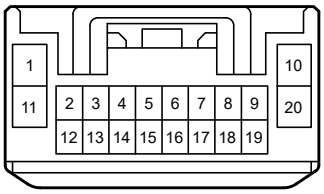


90980-12741

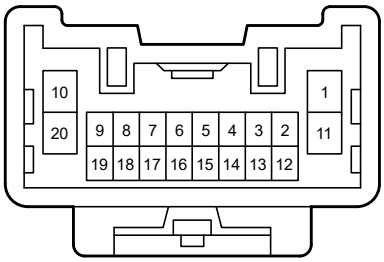


90980-12740

CG1
White

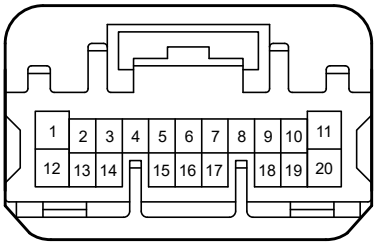


90980-12A22

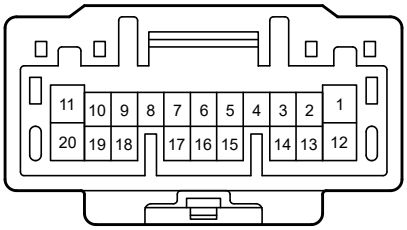


90980-12377

CG2
White

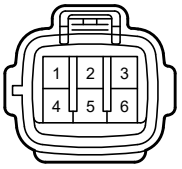


90980-12741

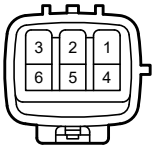


90980-12740

CY1
Black

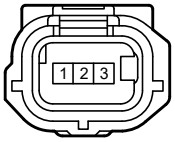


90980-11194



90980-11193

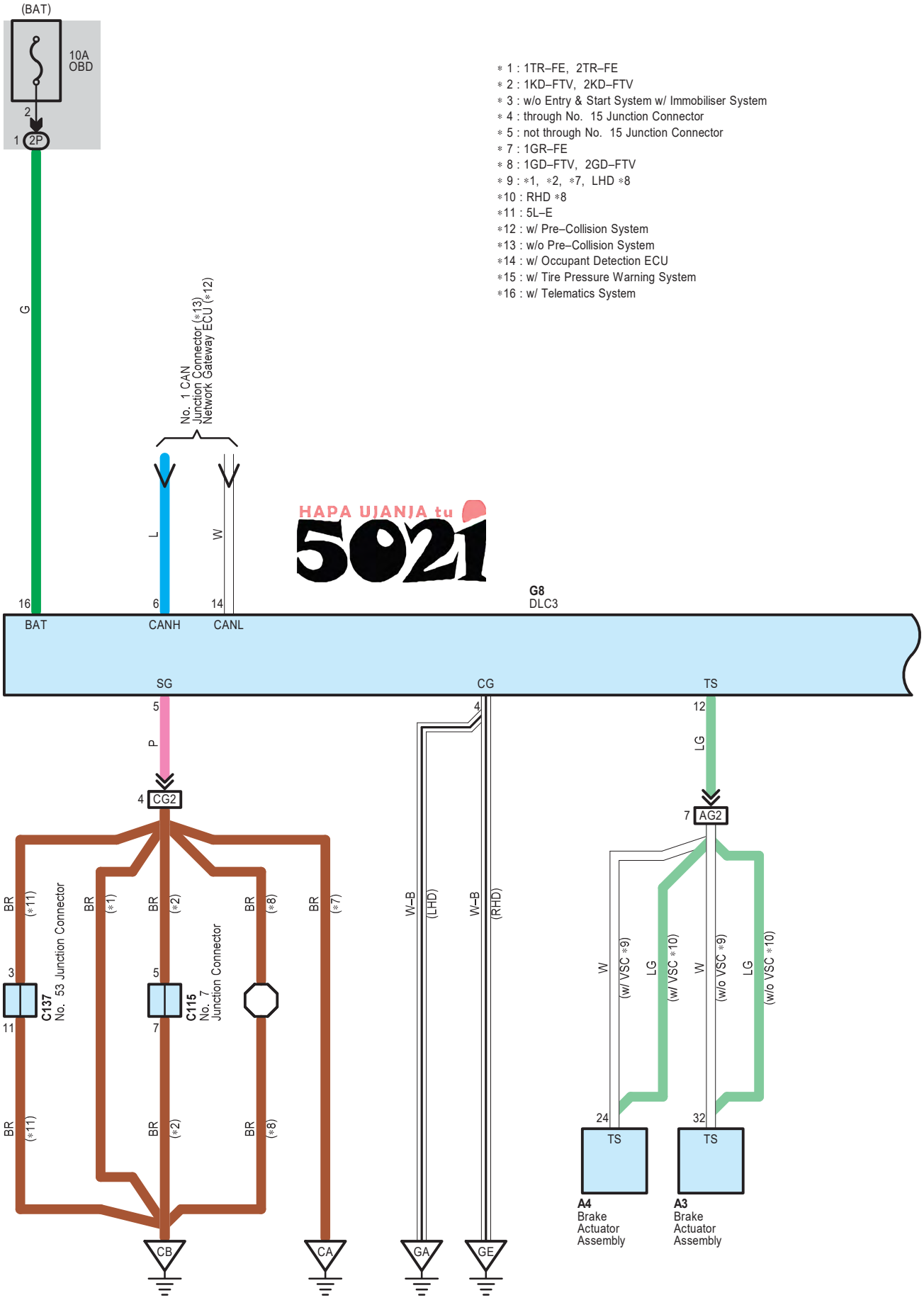
CZ1
Black



90980-12353

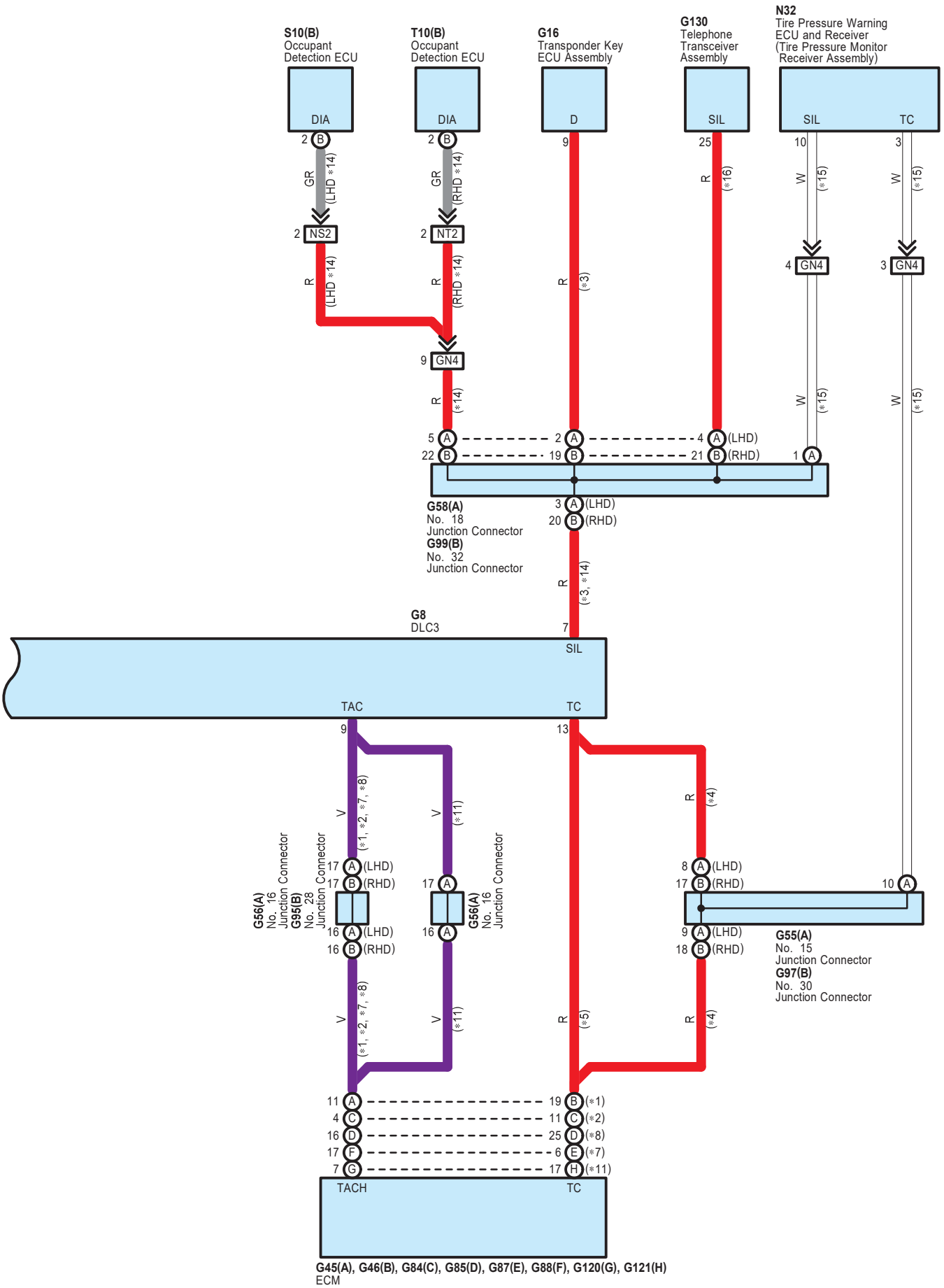


90980-12719

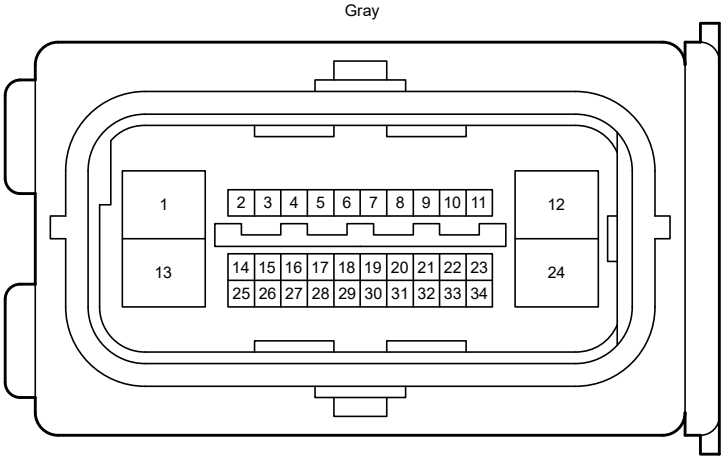


＊1 : 1TR–FE, 2TR–FE
＊2 : 1KD–FTV, 2KD–FTV
＊3 : w/o Entry & Start System w/ Immobiliser System
＊4 : through No. 15 Junction Connector
＊5 : not through No. 15 Junction Connector
＊7 : 1GR–FE
＊8 : 1GD–FTV, 2GD–FTV
＊9 : ＊1, ＊2, ＊7, LHD ＊8
＊10 : RHD ＊8
＊11 : 5L–E
＊12 : w/ Pre–Collision System
＊13 : w/o Pre–Collision System
＊14 : w/ Occupant Detection ECU
＊15 : w/ Tire Pressure Warning System
＊16 : w/ Telematics System

HAPA UJANJA tu 5021


S10(B)
Occupant Detection ECU
T10(B)
Occupant Detection ECU
G16
Transponder Key ECU Assembly
G130
Telephone Transceiver Assembly
N32
Tire Pressure Warning ECU and Receiver (Tire Pressure Monitor Receiver Assembly)
DIA
D
SIL
TC
GR
(LHD *14)
(RHD *14)
NS2
NT2
GN4
R
W
(*3)
(*14)
(*15)
(*16)
(LHD)
(RHD)
G58(A)
No. 18 Junction Connector
G99(B)
No. 32 Junction Connector
(*3, *14)
G8
DLC3
TAC
V
(*1, *2, *7, *8)
(*11)
G56(A)
No. 16 Junction Connector
G95(B)
No. 28 Junction Connector
(*4)
(*5)
G55(A)
No. 15 Junction Connector
G97(B)
No. 30 Junction Connector
(*1)
(*2)
(*8)
(*7)
TACH
G45(A), G46(B), G84(C), G85(D), G87(E), G88(F), G120(G), G121(H)
ECM

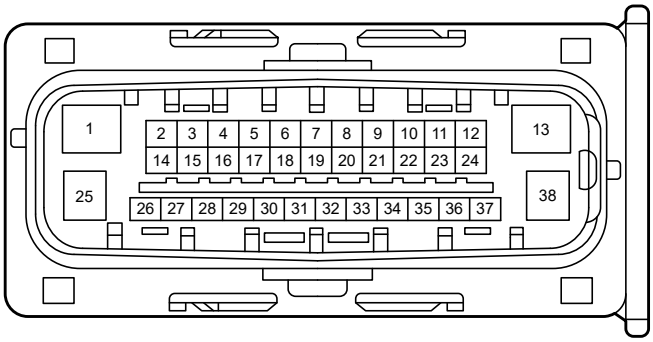
A3
Gray



90980-12687

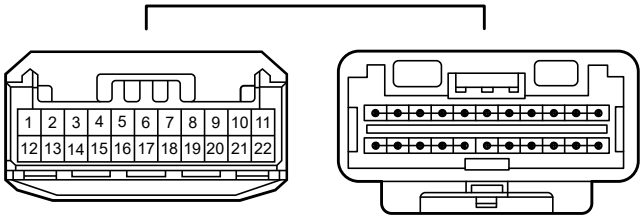
HAPA UJANJA tu 5021

A4
Black



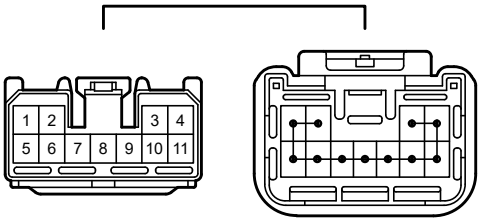
90980-12B01

C115
Black



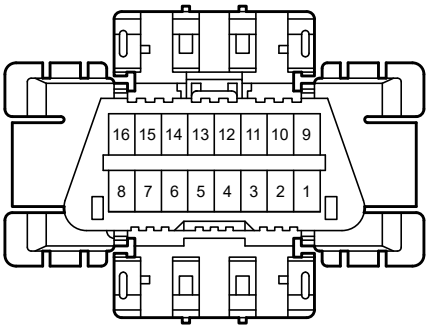
90980-12B54

C137
White



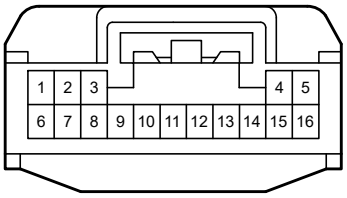
90980-11539

G8
White



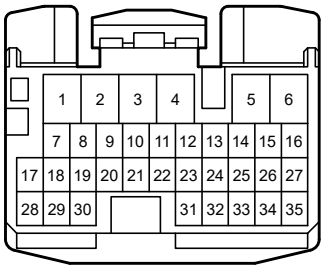
90980-11978

G16
Black



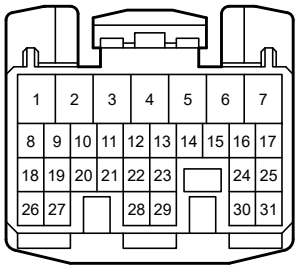
90980-12423

G45
White



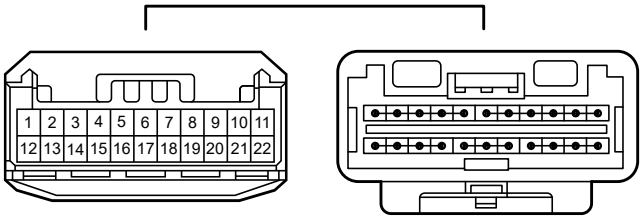
90980-12529

G46
White



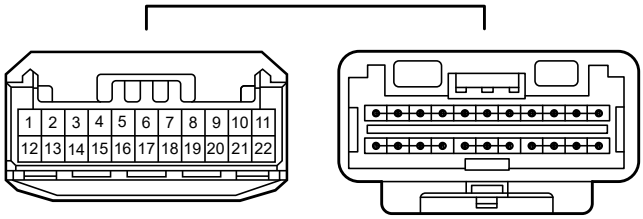
90980-12525

G55
Black



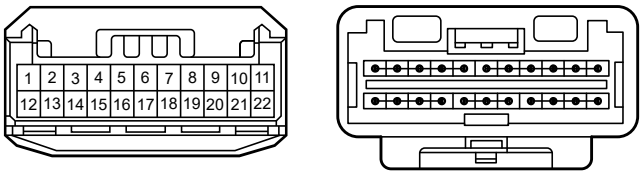
90980-12B54

G56
Black



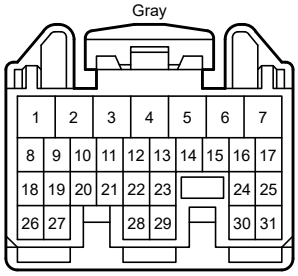
90980-12B54

G58
Black



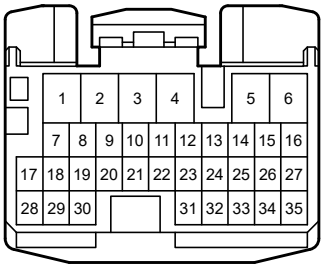
90980-12B54

G84
Gray



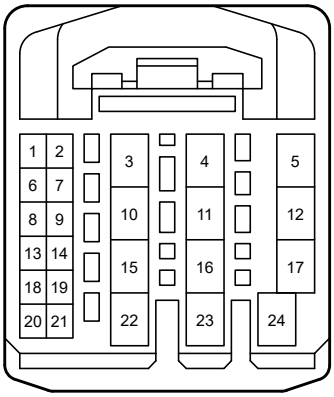
90980-12457

G85
White



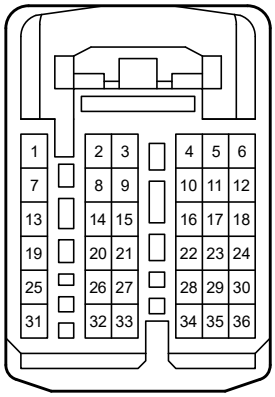
90980-12529

G87
White



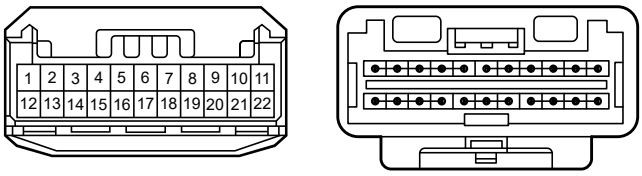
82824-26110

G88
White



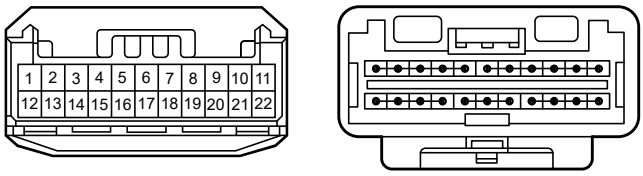
82824-26120

G95
Black



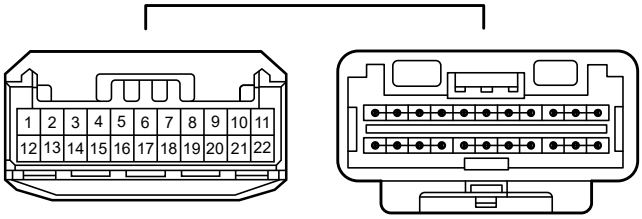
90980-12B54

G97
Black



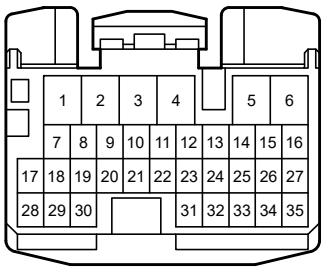
90980-12B54

G99
Black



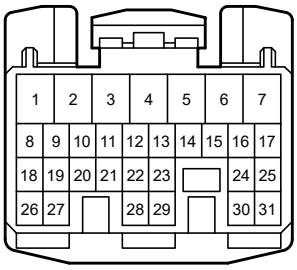
90980-12B54

G120
White



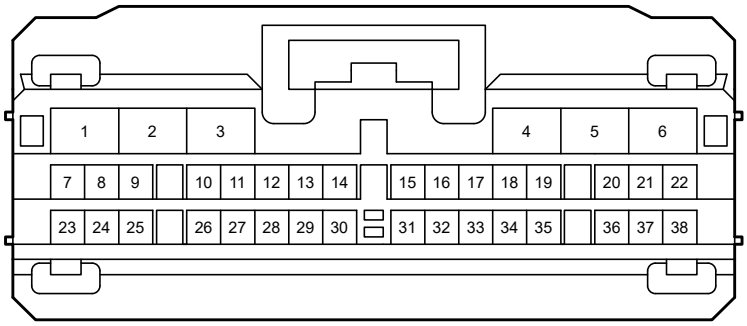
90980-12529

G121
White



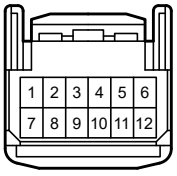
90980-12525

G130
White



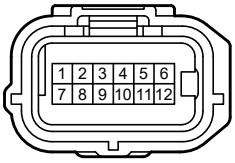
90980-12817

N32
Black



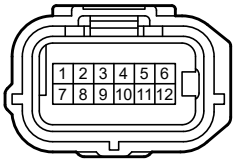
90980-12552

S10
Black



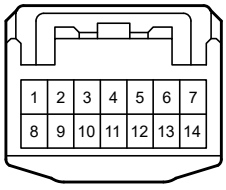
90980-12356

T10
Black



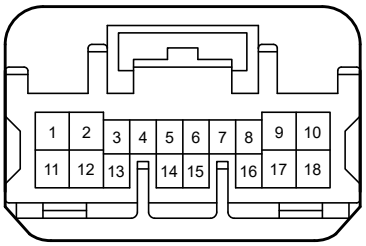
90980-12356

2P
White

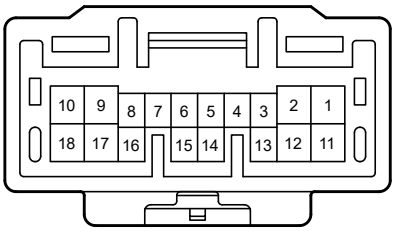


90980-12370

AG2
White

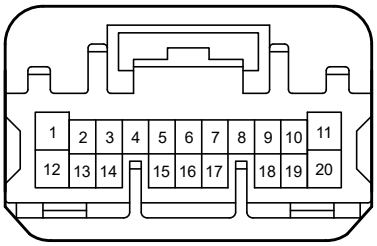


90980-12739

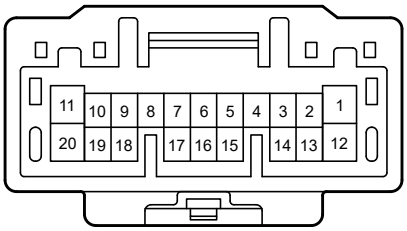


90980-12738

CG2
White

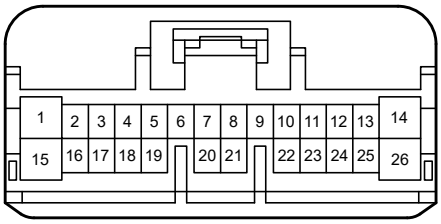


90980-12741

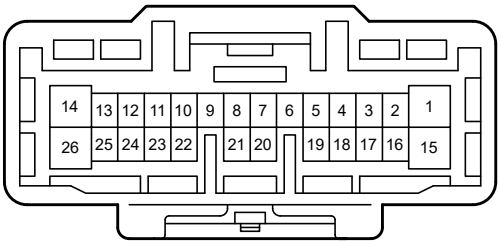


90980-12740

GN4
White



90980-12771



90980-12770

NS2
Gray



90980-11034



90980-11033

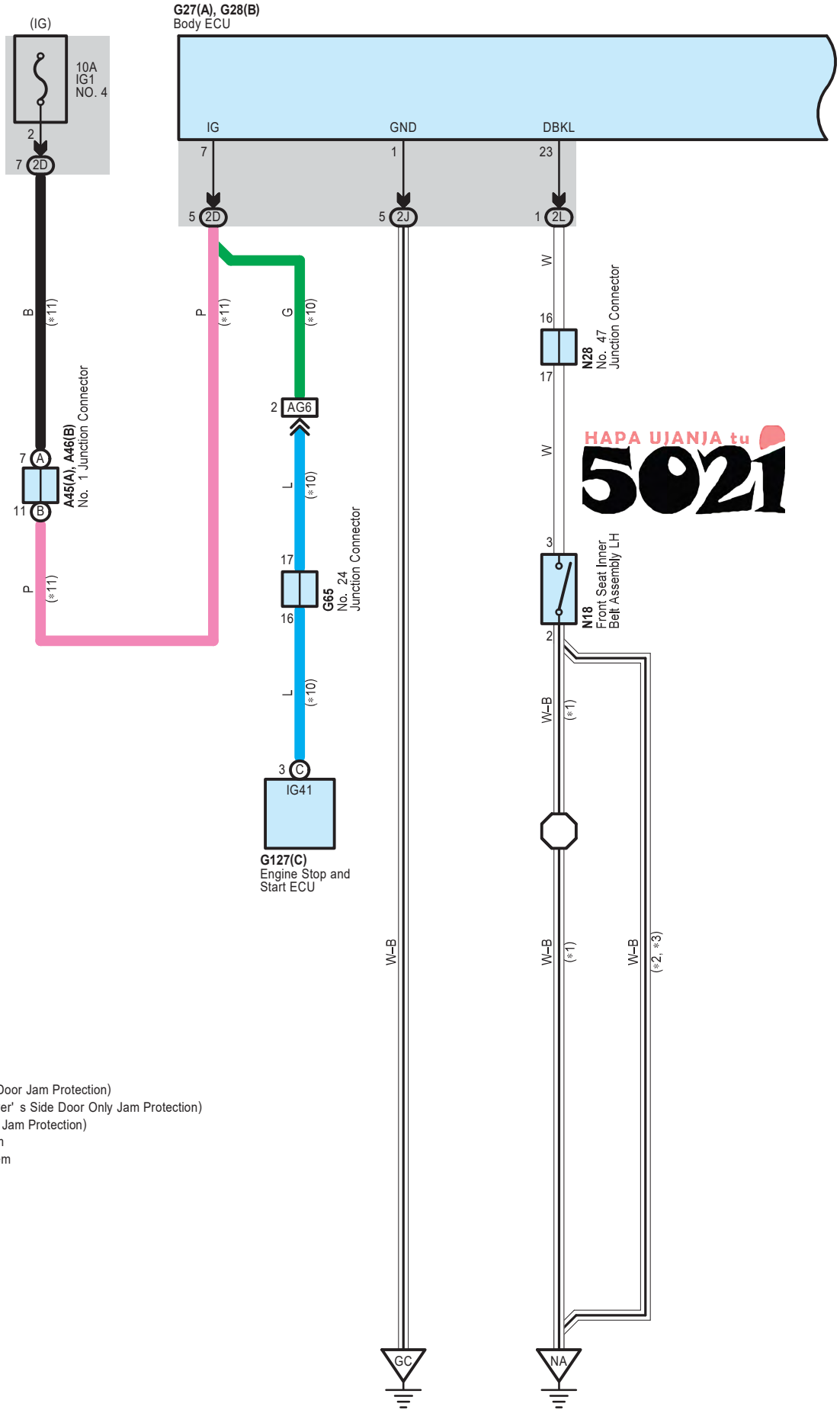
NT2
Gray



90980-11034

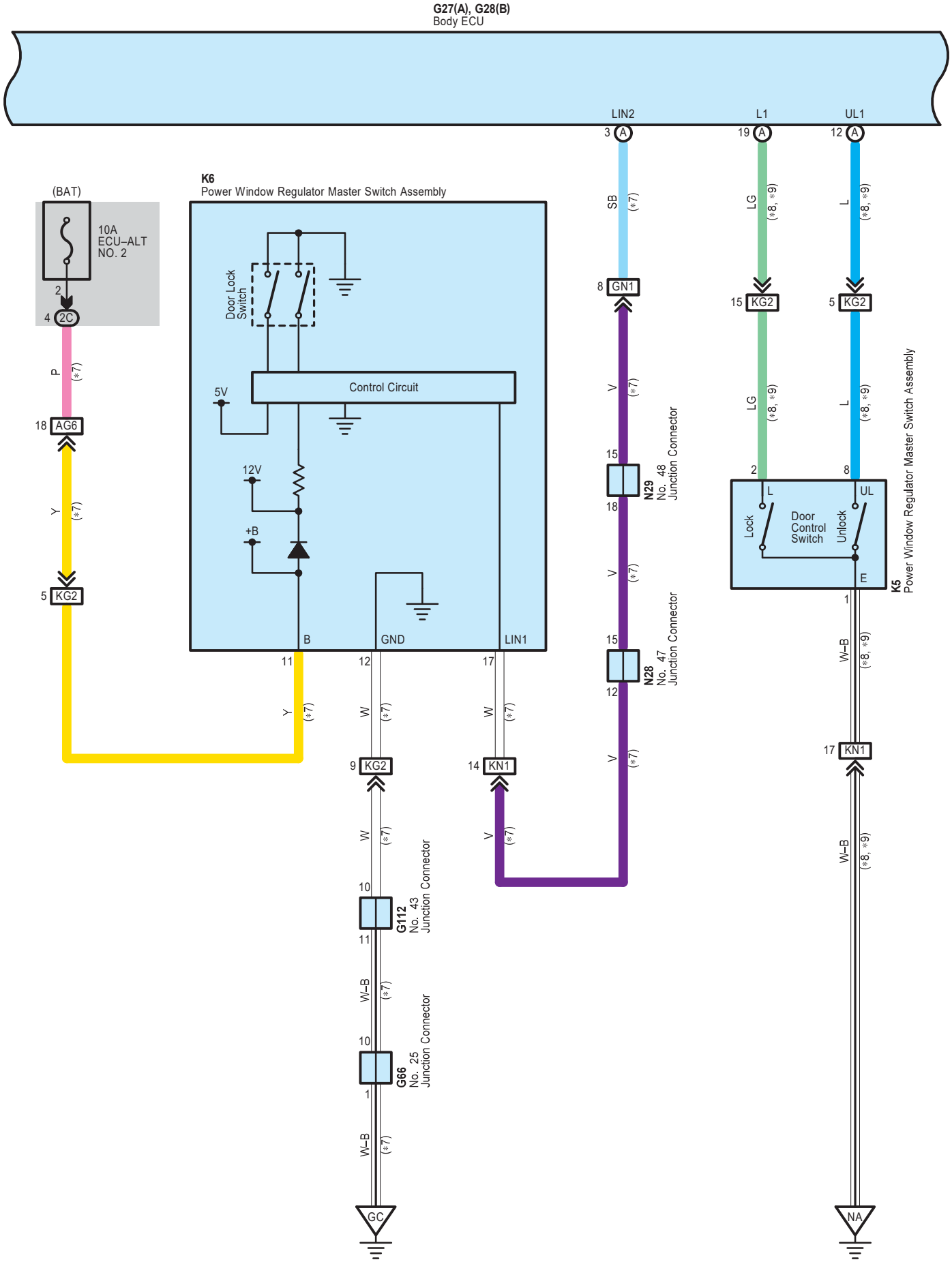


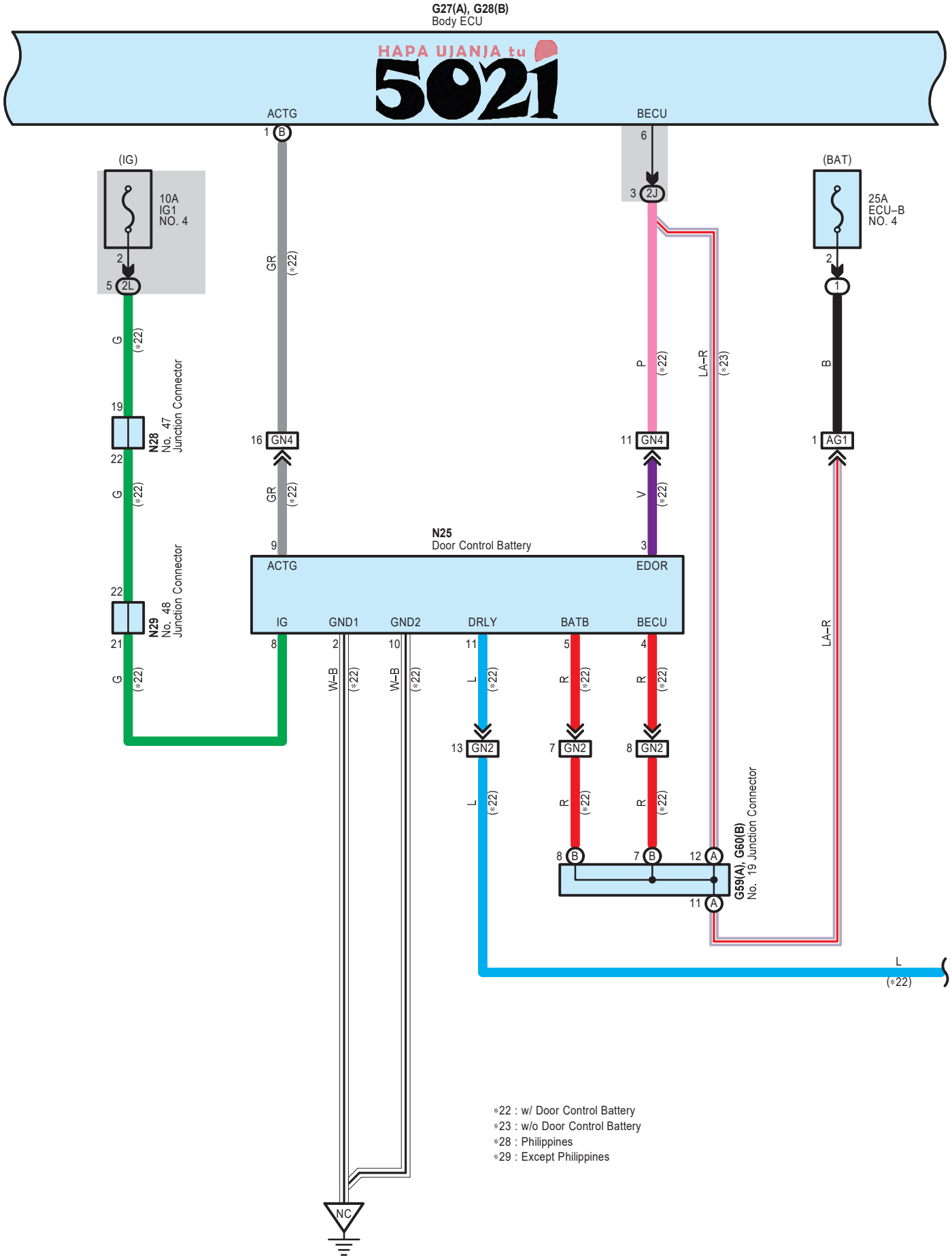
90980-11033

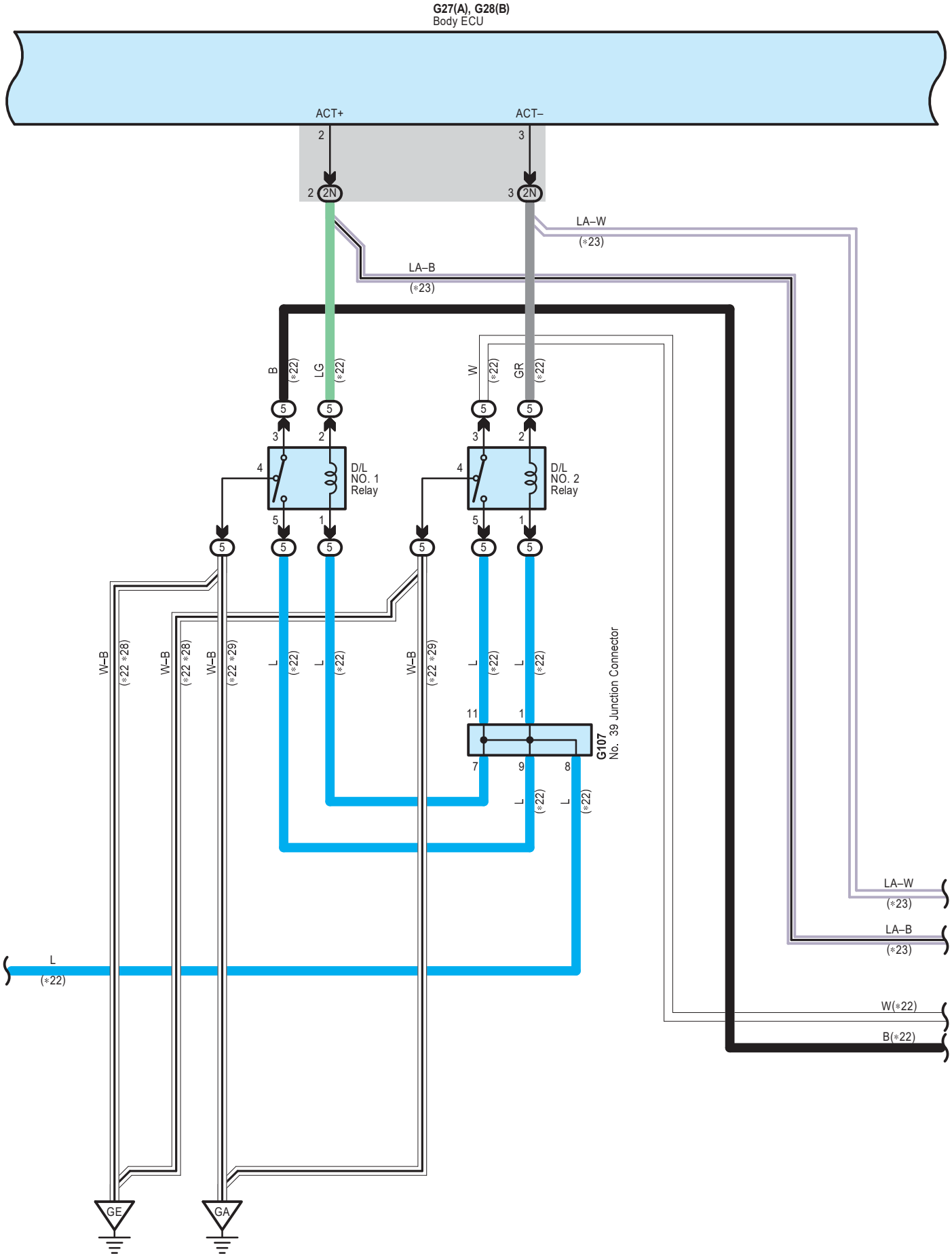


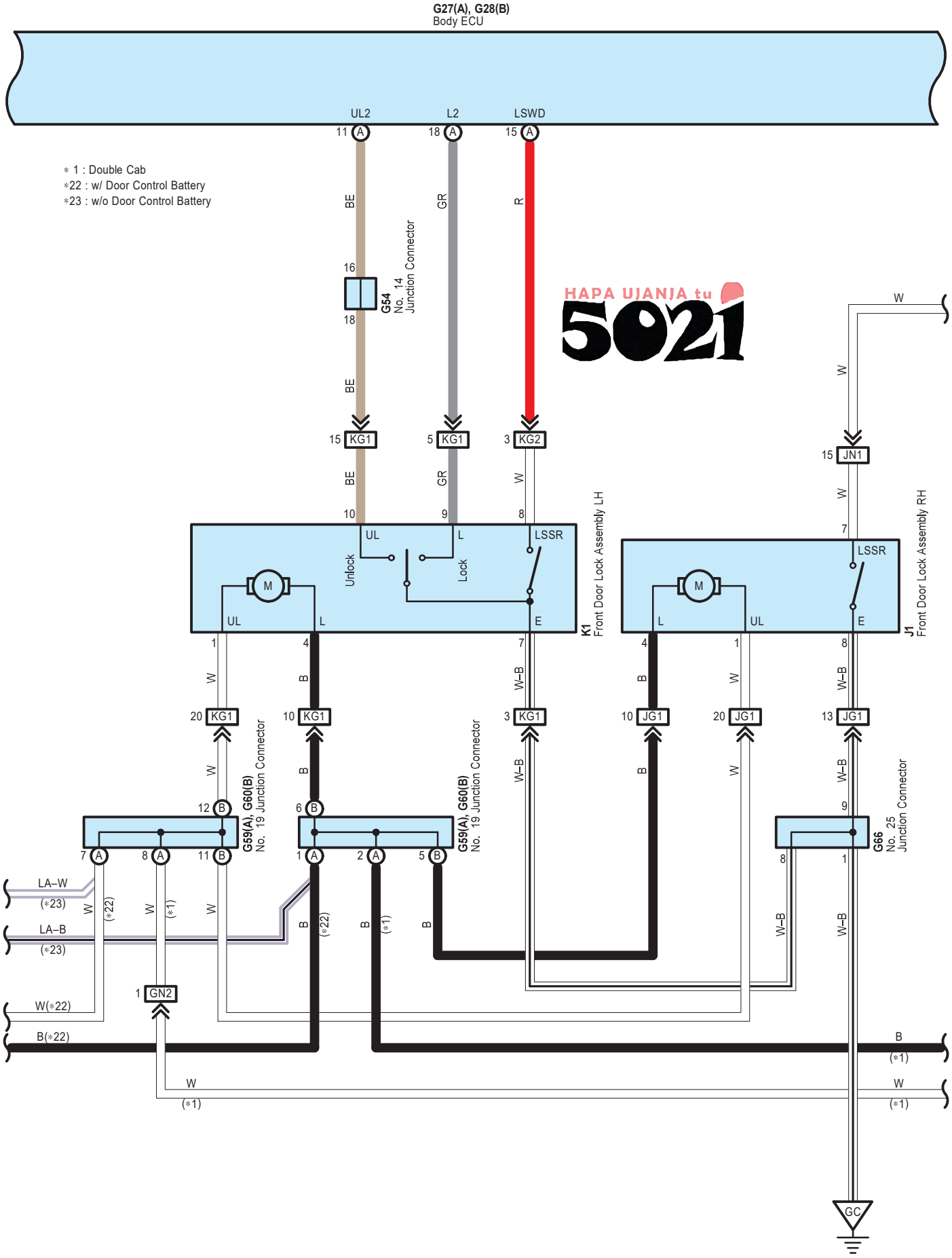
HAPA UJANJA tu
5021

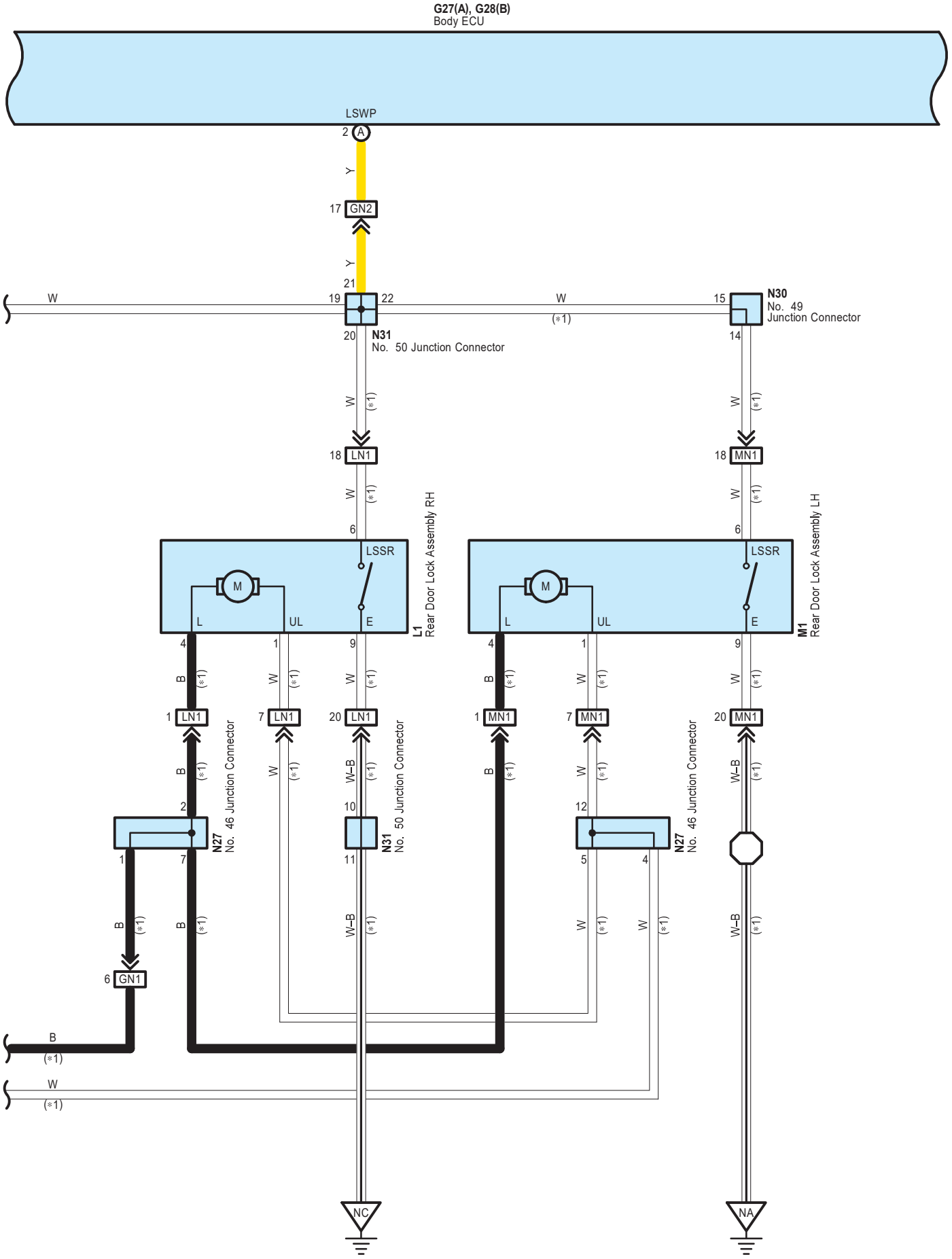
* 1 : Double Cab
* 2 : Extra Cab
* 3 : Single Cab
* 7 : w/ Power Window (All Door Jam Protection)
* 8 : w/ Power Window (Driver' s Side Door Only Jam Protection)
* 9 : w/ Power Window (w/o Jam Protection)
*10 : w/ Stop & Start System
*11 : w/o Stop & Start System

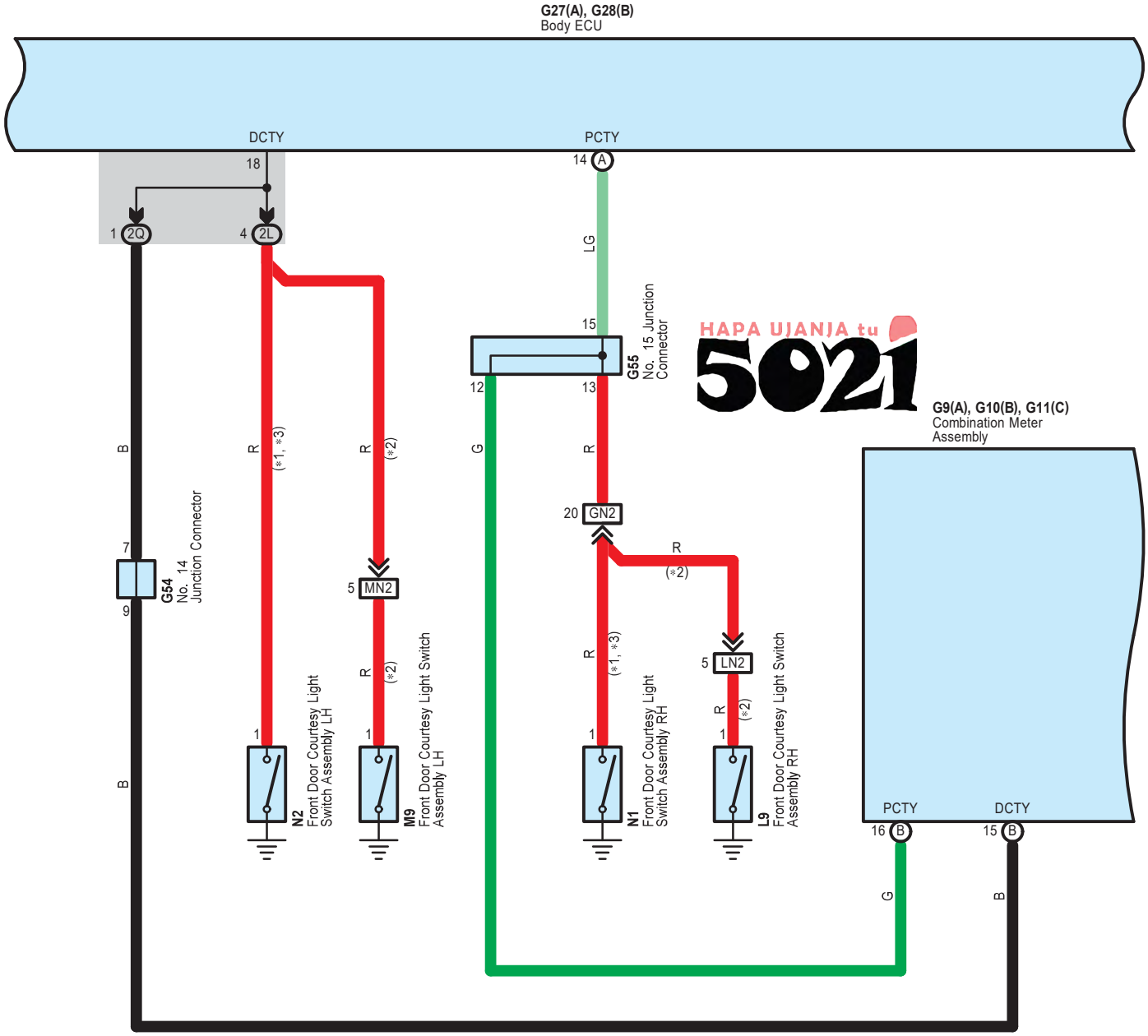

G27(A), G28(B)
Body ECU
LIN2
L1
UL1
3 A
19 A
12 A
(BAT)
10A
ECU–ALT
NO. 2
2
4 2C
P
(*7)
18 AG6
Y
(*7)
5 KG2
K6
Power Window Regulator Master Switch Assembly
Door Lock
Switch
Control Circuit
5V
12V
+B
B
GND
LIN1
11
12
17
Y
(*7)
W
(*7)
9 KG2
14 KN1
SB
(*7)
8 GN1
V
(*7)
15
N29
No. 48
Junction Connector
18
V
(*7)
15
N28
No. 47
Junction Connector
12
V
(*7)
LG
(*8, *9)
15 KG2
LG
(*8, *9)
2
L
(*8, *9)
5 KG2
L
(*8, *9)
8
L
UL
Lock
Door
Control
Switch
Unlock
E
K5
Power Window Regulator Master Switch Assembly
1
W–B
(*8, *9)
17 KN1
W–B
(*8, *9)
NA
W
(*7)
10
G112
No. 43
Junction Connector
11
W–B
(*7)
10
G66
No. 25
Junction Connector
1
W–B
(*7)
GC


G27(A), G28(B)
Body ECU
HAPA UJANJA tu
5021
ACTG
BECU
(IG)
(BAT)
10A
IG1
NO. 4
25A
ECU–B
NO. 4
GR
(*22)
P
(*22)
LA–R
(*23)
B
G
(*22)
N28
No. 47
Junction Connector
N29
No. 48
Junction Connector
GN4
GN2
AG1
N25
Door Control Battery
ACTG
EDOR
IG
GND1
GND2
DRLY
BATB
BECU
V
(*22)
W–B
L
R
G59(A), G60(B)
No. 19 Junction Connector
NC
*22 : w/ Door Control Battery
*23 : w/o Door Control Battery
*28 : Philippines
*29 : Except Philippines


G27(A), G28(B)
Body ECU
ACT+
ACT–
2
3
2N
3
2N
LA–W
(∗23)
LA–B
(∗23)
B
(∗22)
LG
(∗22)
W
(∗22)
GR
(∗22)
5
3
2
4
D/L
NO. 1
Relay
D/L
NO. 2
Relay
1
W–B
(∗22 ∗28)
W–B
(∗22 ∗28)
W–B
(∗22 ∗29)
L
(∗22)
W–B
(∗22 ∗29)
11
1
G107
No. 39 Junction Connector
7
9
8
L
(∗22)
LA–W
(∗23)
LA–B
(∗23)
W(∗22)
B(∗22)
GE
GA

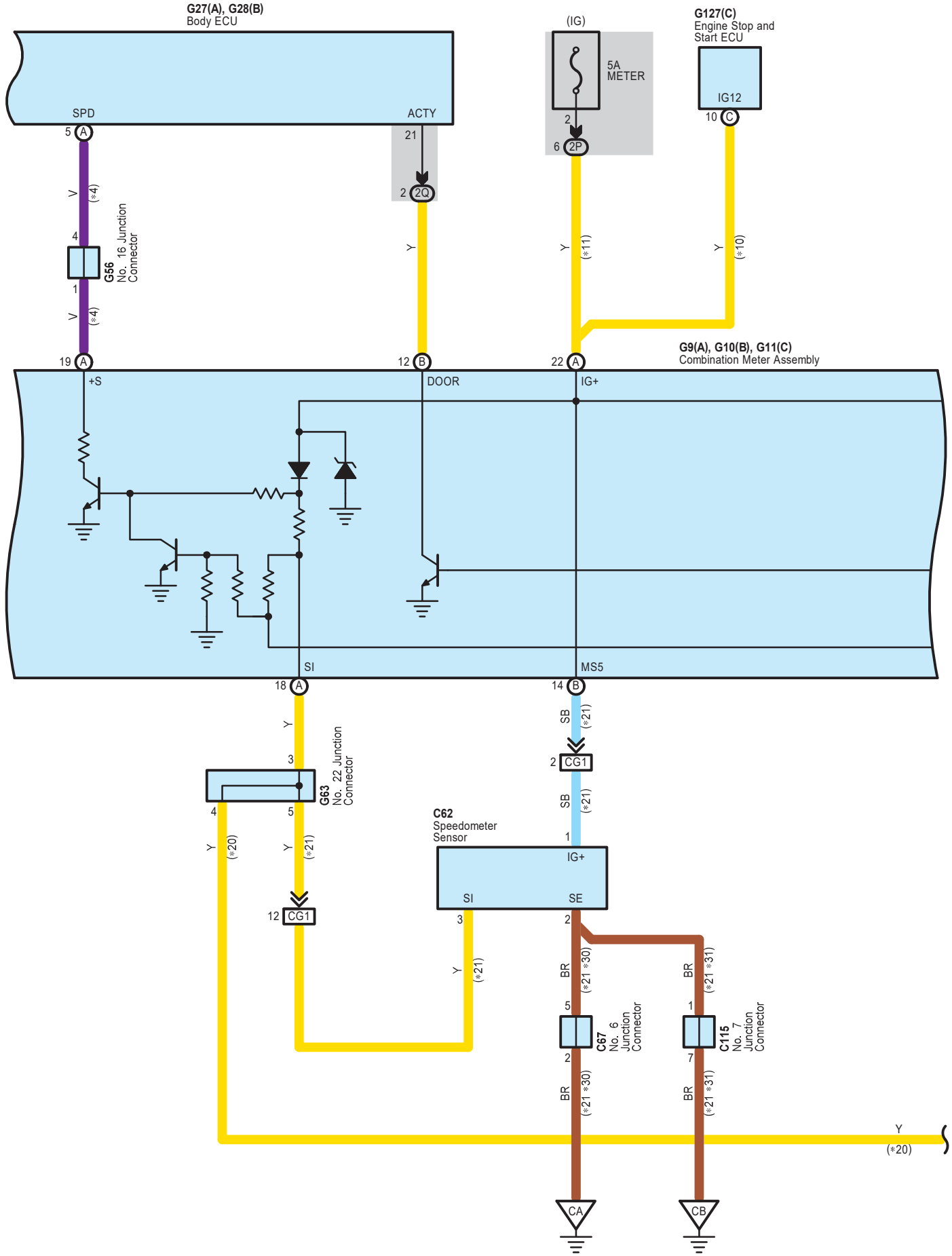

G27(A), G28(B)
Body ECU
UL2
L2
LSWD
∗ 1 : Double Cab
∗22 : w/ Door Control Battery
∗23 : w/o Door Control Battery
G54
No. 14
Junction Connector
HAPA UJANJA tu
5021
K1
Front Door Lock Assembly LH
J1
Front Door Lock Assembly RH
UL
L
LSSR
E
M
Unlock
Lock
G59(A), G60(B)
No. 19 Junction Connector
G66
No. 25
Junction Connector
GN2
GC
LA–W
LA–B
W(∗22)
B(∗22)
(∗1)
(∗22)
(∗23)

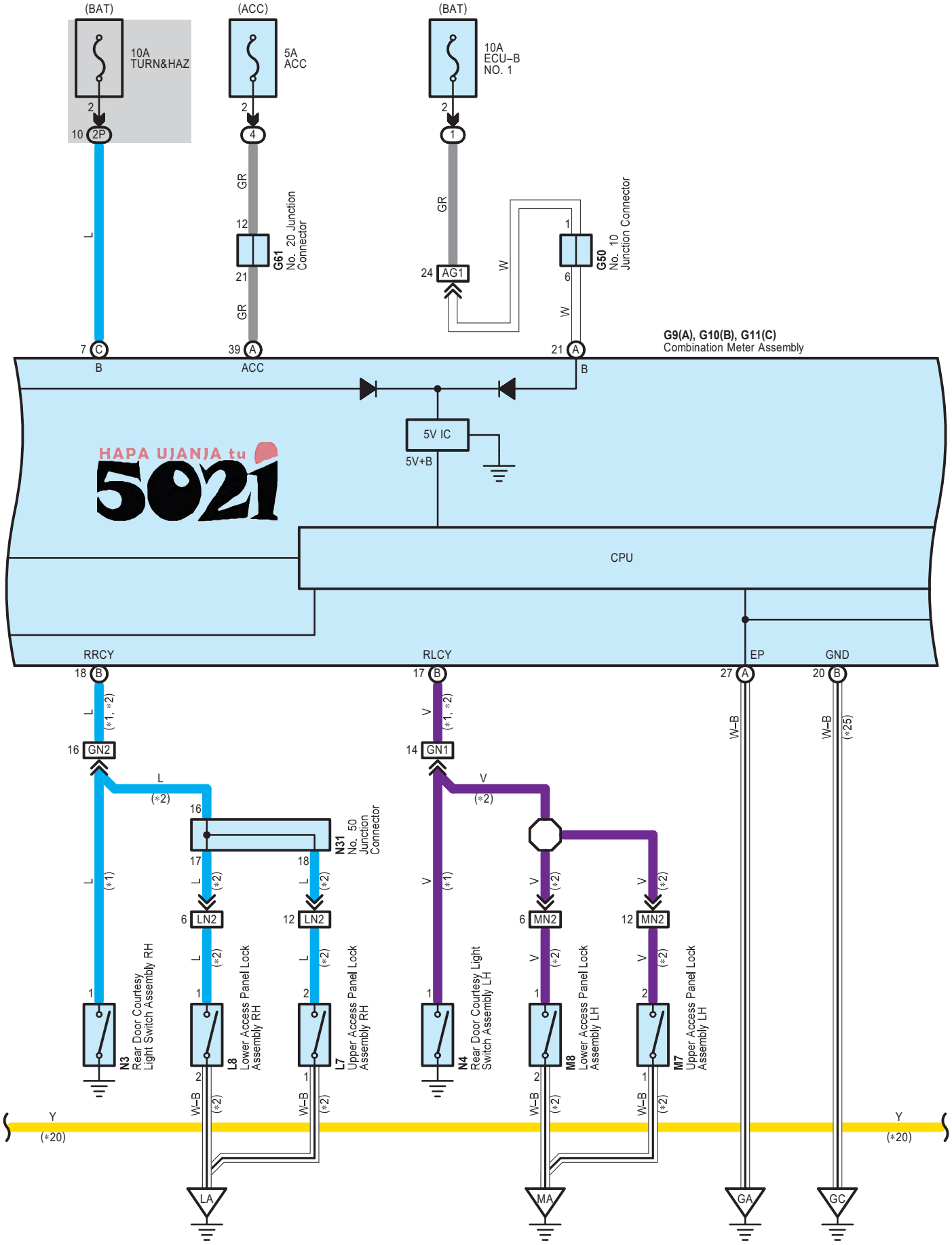

G27(A), G28(B)
Body ECU
LSWP
2 A
Y
17 GN2
Y
21
W
19
22
W
(*1)
15
N30
No. 49
Junction Connector
20
N31
No. 50 Junction Connector
14
W
(*1)
18 LN1
18 MN1
6
LSSR
M
L
UL
E
L1
Rear Door Lock Assembly RH
M1
Rear Door Lock Assembly LH
4
1
9
B
W
W
1 LN1
7 LN1
20 LN1
1 MN1
7 MN1
20 MN1
W–B
2
10
12
N27
No. 46 Junction Connector
N31
No. 50 Junction Connector
N27
No. 46 Junction Connector
1
7
11
5
4
6 GN1
B
(*1)
W
(*1)
NC
NA



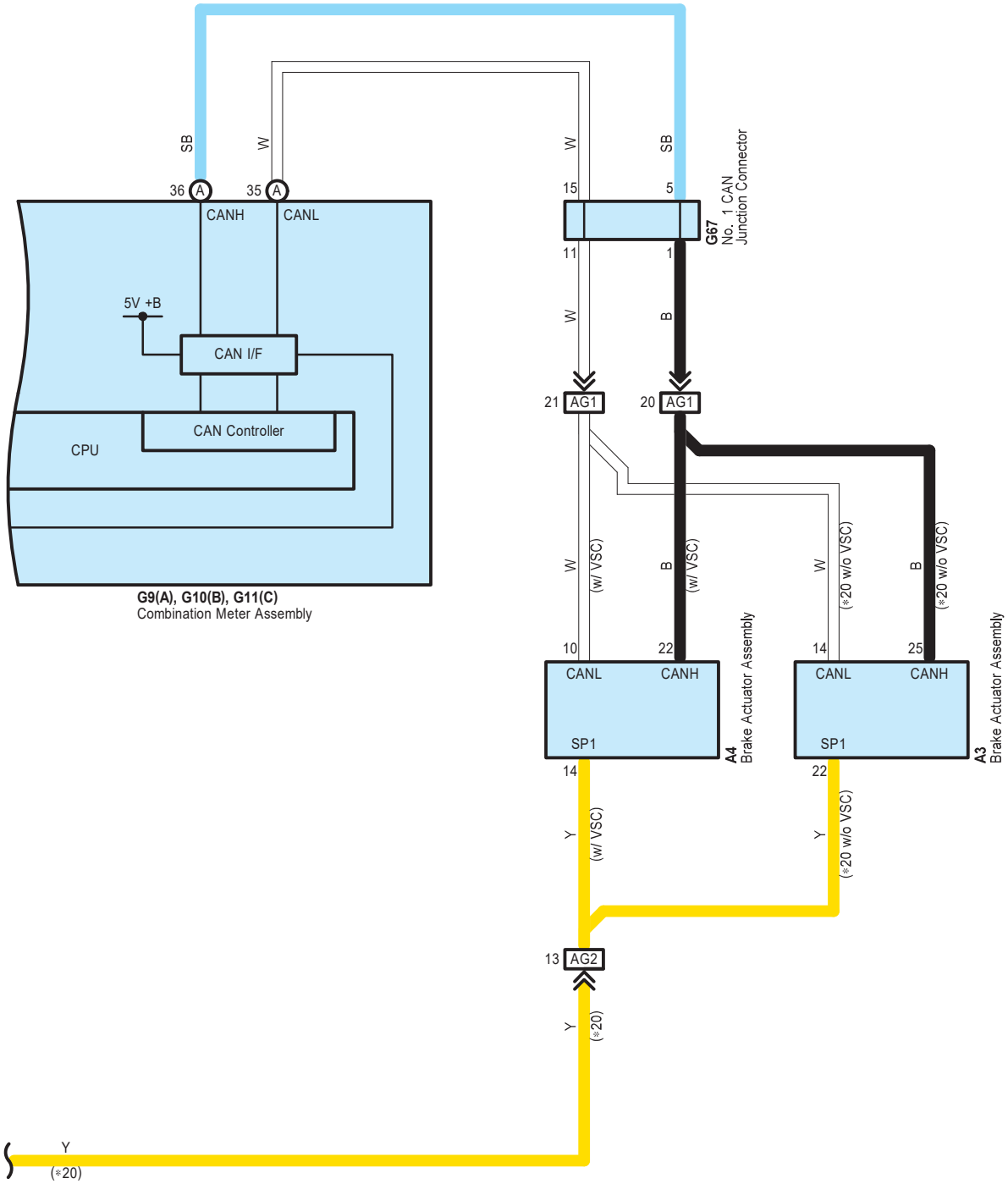
HAPA UJANJA tu 5021

* 1 : Double Cab
* 2 : Extra Cab
* 3 : Single Cab
* 4 : w/ Speed–Sensitive Automatic Door Lock
*10 : w/ Stop & Start System
*11 : w/o Stop & Start System
*20 : w/ ABS
*21 : w/o ABS
*30 : 1TR–FE, 2TR–FE
*31 : 2KD–FTV

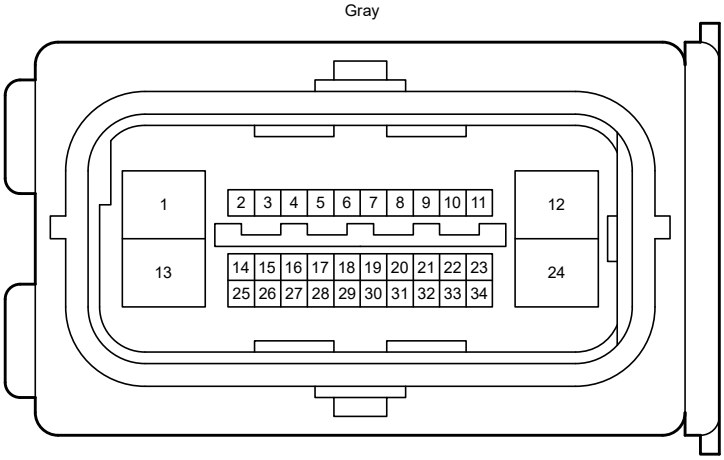

G27(A), G28(B)
Body ECU
SPD
ACTY
5 A
21
2 2Q
(IG)
5A
METER
2
6 2P
G127(C)
Engine Stop and
Start ECU
IG12
10 C
V
(*4)
4
G56
No. 16 Junction
Connector
1
V
(*4)
Y
Y
(*11)
Y
(*10)
19 A
12 B
22 A
G9(A), G10(B), G11(C)
Combination Meter Assembly
+S
DOOR
IG+
SI
MS5
18 A
14 B
Y
3
G63
No. 22 Junction
Connector
4
5
SB
(*21)
2 CG1
SB
(*21)
C62
Speedometer
Sensor
1
IG+
SI
SE
3
2
Y
(*20)
Y
(*21)
12 CG1
Y
(*21)
BR
(*21 *30)
BR
(*21 *31)
5
1
C67
No. 6
Junction
Connector
C115
No. 7
Junction
Connector
2
7
BR
(*21 *30)
BR
(*21 *31)
Y
(*20)
CA
CB


(BAT)
10A
TURN&HAZ
(ACC)
5A
ACC
(BAT)
10A
ECU–B
NO. 1
G61
No. 20 Junction Connector
G50
No. 10 Junction Connector
G9(A), G10(B), G11(C)
Combination Meter Assembly
5V IC
5V+B
CPU
HAPA UJANJA tu
5021
RRCY
RLCY
EP
GND
N3
Rear Door Courtesy Light Switch Assembly RH
L8
Lower Access Panel Lock Assembly RH
L7
Upper Access Panel Lock Assembly RH
N31
No. 50 Junction Connector
N4
Rear Door Courtesy Light Switch Assembly LH
M8
Lower Access Panel Lock Assembly LH
M7
Upper Access Panel Lock Assembly LH
LA
MA
GA
GC

∗ 1 : Double Cab
∗ 2 : Extra Cab
∗20 : w/ ABS
∗25 : w/ TFT Display



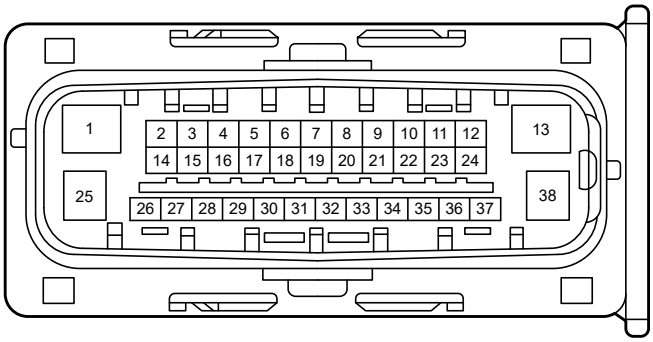
A3
Gray



90980-12687

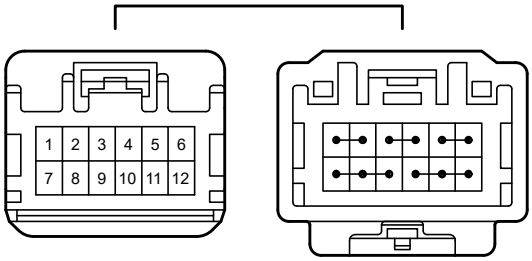
HAPA UJANJA tu 5021

A4
Black



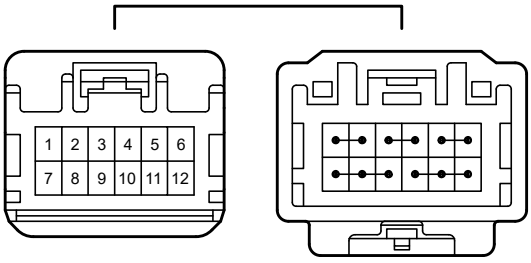
90980-12B01

A45
White



90980-12737

A46
White



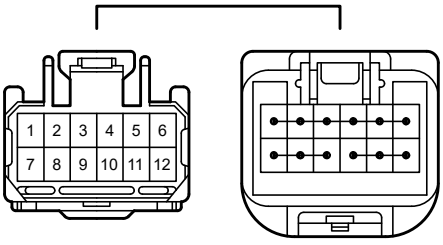
90980-12737

C62
Black



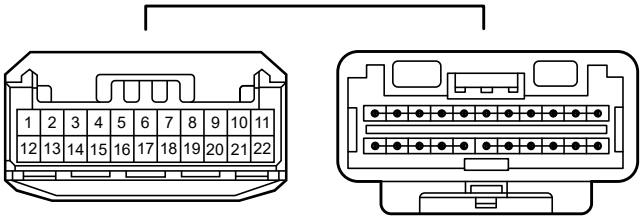
90980-11143

C67
Black



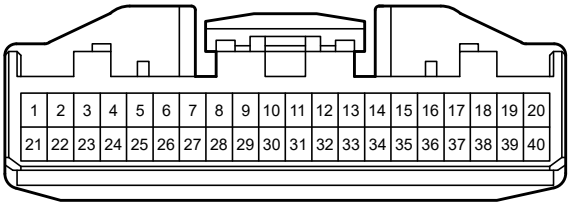
90980-11661

C115
Black



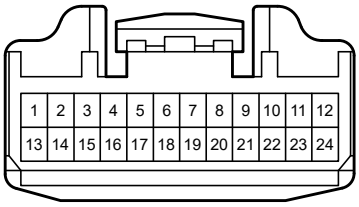
90980-12B54

G9
White



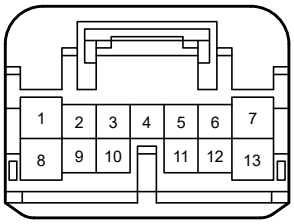
90980-12557

G10
White



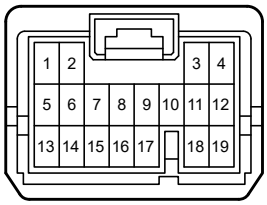
90980-12554

G11
White



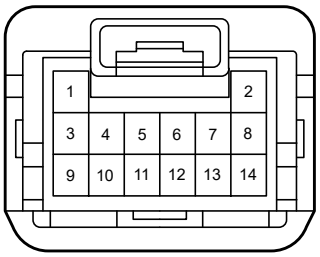
90980-12767

G27
White



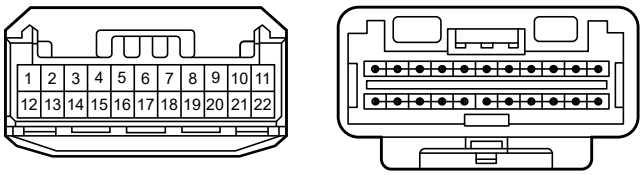
90980-12A45

G28
White



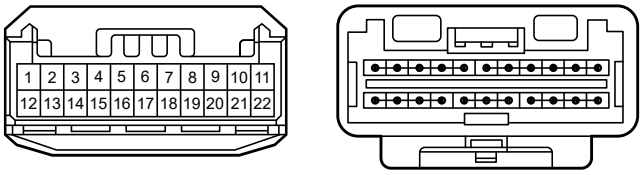
90980-12A46

G50
Black



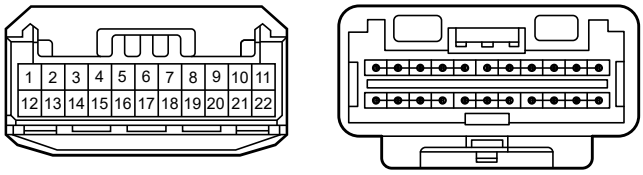
90980-12B54

G54
Black



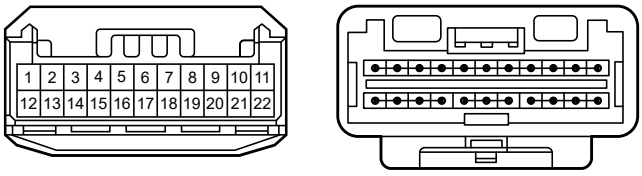
90980-12B54

G55
Black



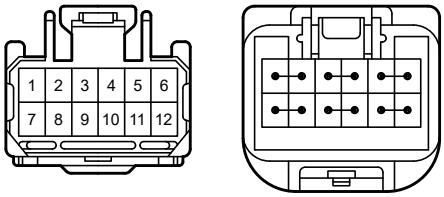
90980-12B54

G56
Black



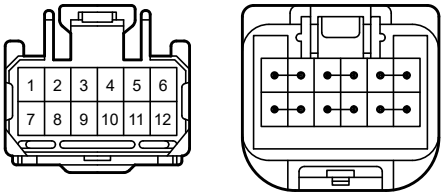
90980-12B54

G59
White



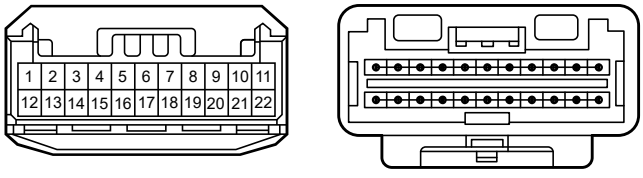
90980-11661

G60
White



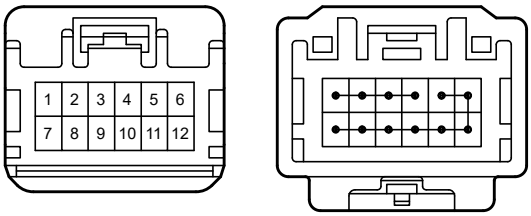
90980-11661

G61
Black



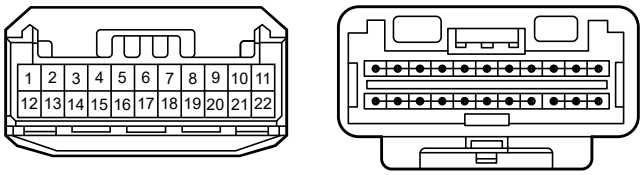
90980-12B54

G63
White



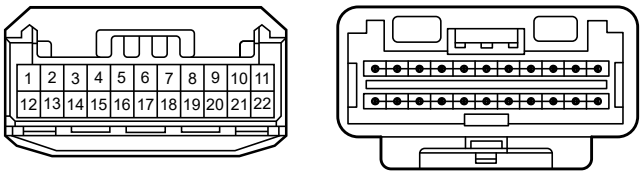
90980-12737

G65
Black



90980-12B54

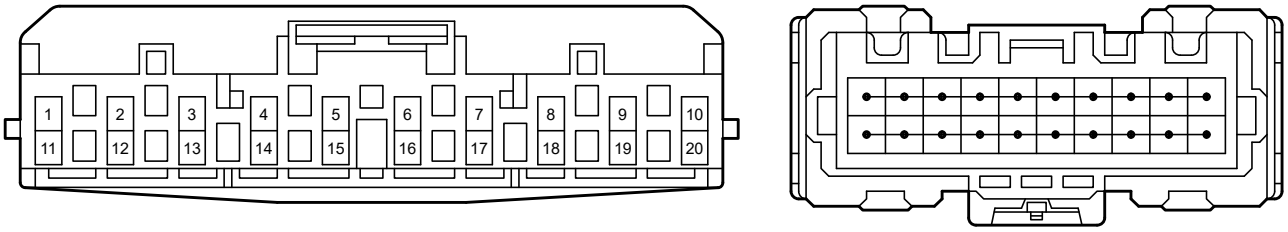
G66
Black



90980-12B54

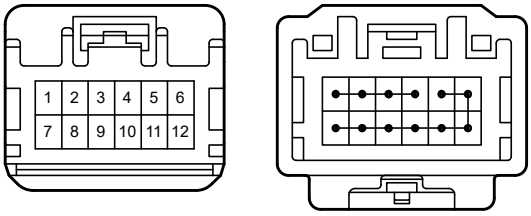
HAPA UJANJA tu
5021

G67
White



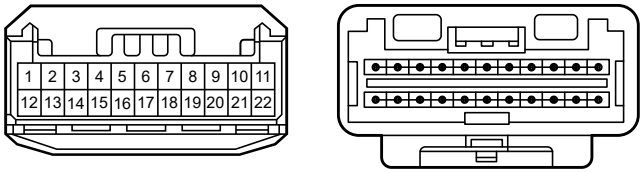
90980-12A58

G107
White



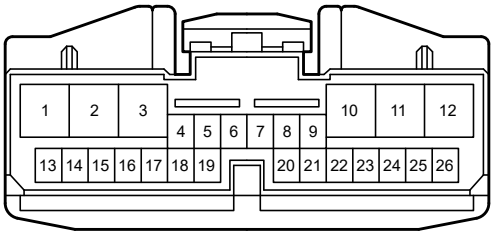
90980-12737

G112
Black



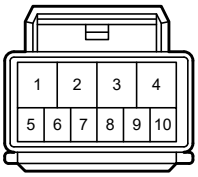
90980-12B54

G127
Black



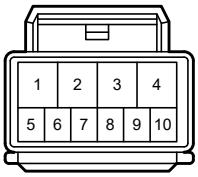
82824-12510

J1
White



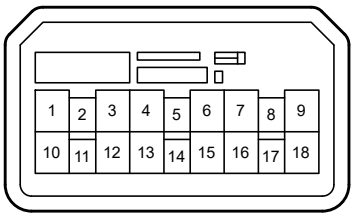
90980-12226

K1
White



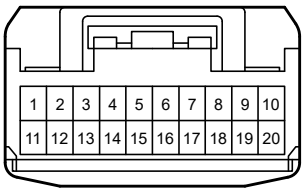
90980-12226

K5
White



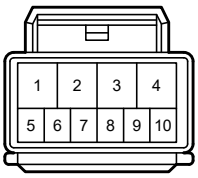
90980-12122

K6
White



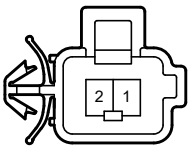
90980-12460

L1
White



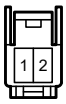
90980-12226

L7
White



90980-11299

L8
White



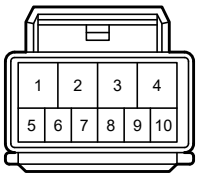
90980-11918

L9
Black



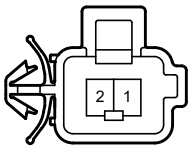
90980-10871

M1
White



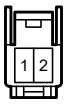
90980-12226

M7
White



90980-11299

M8
White



90980-11918

M9
Black



90980-10871

N1
Black



90980-10871

N2
Black



90980-10871

N3
Black



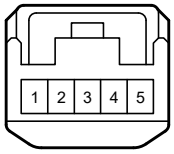
90980-10871

N4
Black



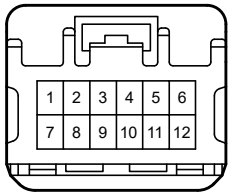
90980-10871

N18
White



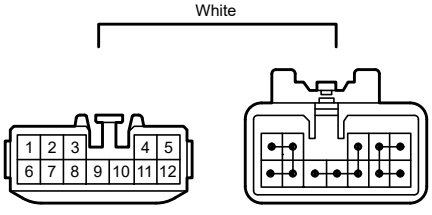
90980-12366

N25
White



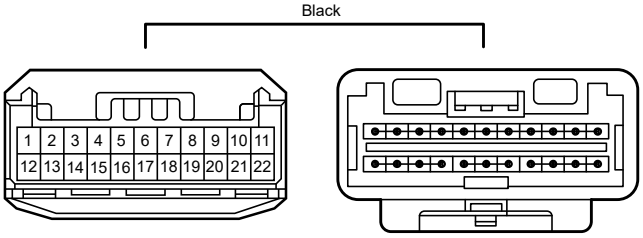
90980-12737

N27
White



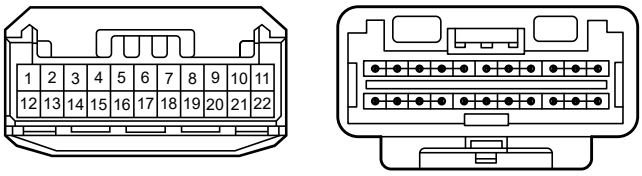
90980-10803

N28
Black



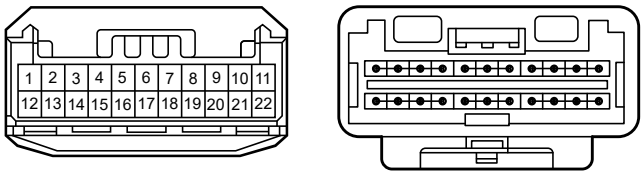
90980-12B54

N29
Black



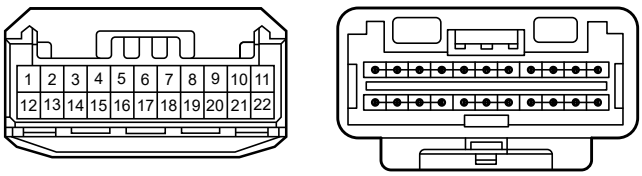
90980-12B54

N30
Black



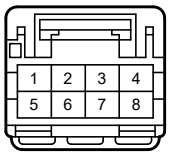
90980-12B54

N31
Black



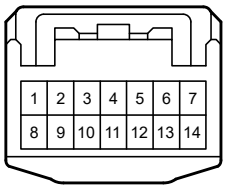
90980-12B54

2C
White



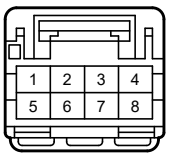
90980-12A54

2D
White



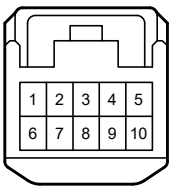
90980-12370

2J
White



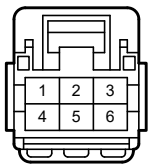
90980-12A54

2L
White



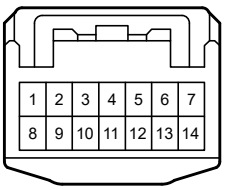
90980-12368

2N
White



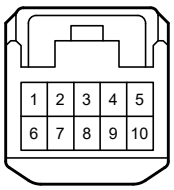
90980-12A61

2P
White



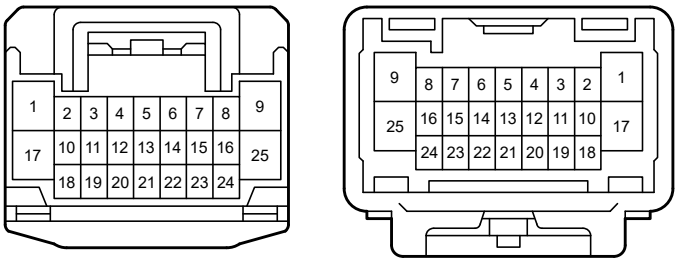
90980-12370

2Q
White



90980-12368

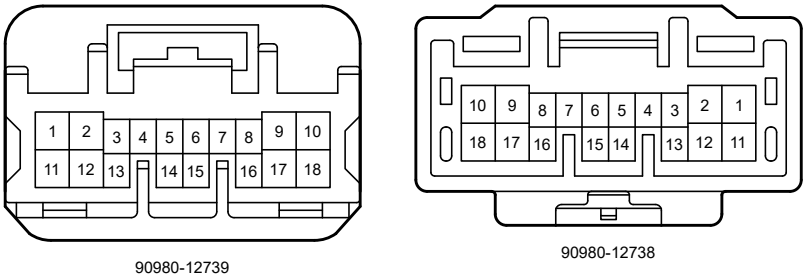
AG1
White



90980-12414

90980-12413

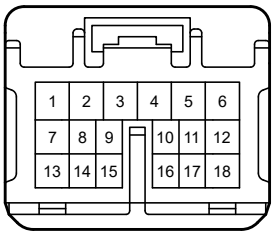
AG2
White



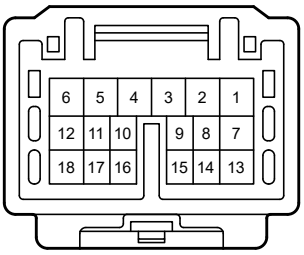
90980-12739

90980-12738

AG6
White

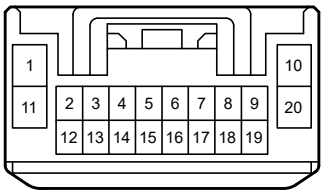


90980-12745

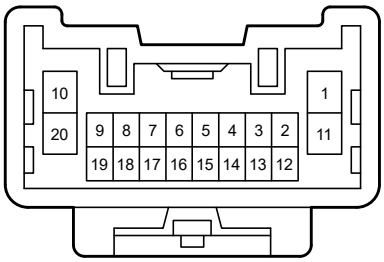


90980-12744

CG1
White

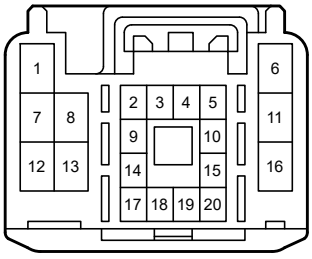


90980-12A22

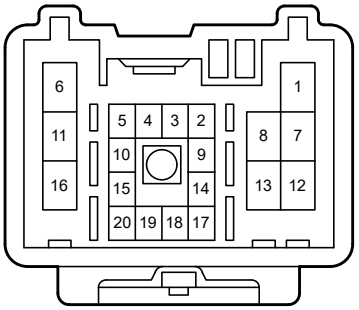


90980-12377

GN1
White

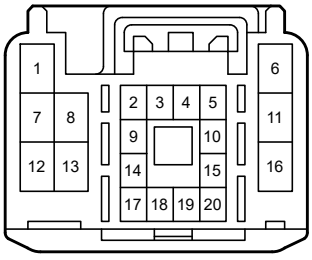


82824-52530

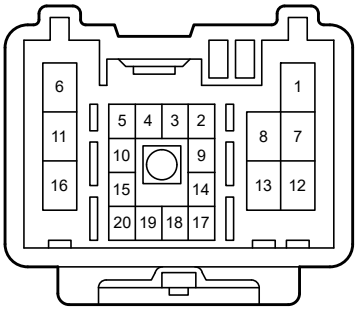


82824-52520

GN2
White

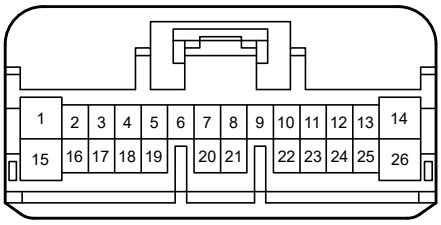


82824-52530

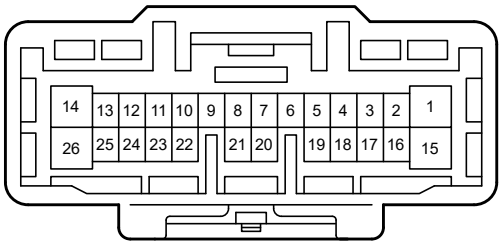


82824-52520

GN4
White

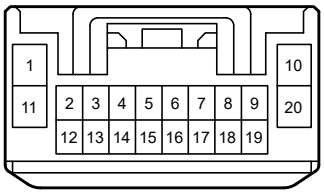


90980-12771

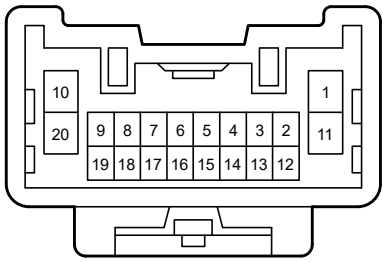


90980-12770

JG1
White

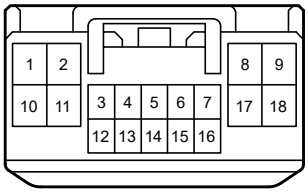


90980-12A22

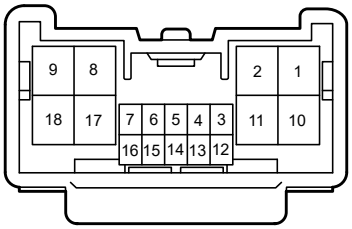


90980-12377

JN1
White

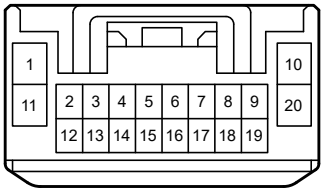


90980-12A21

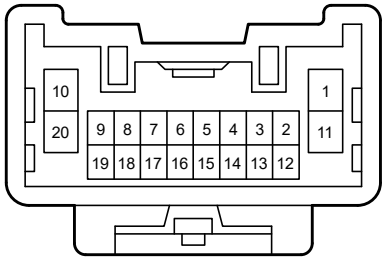


90980-12B07

KG1
White

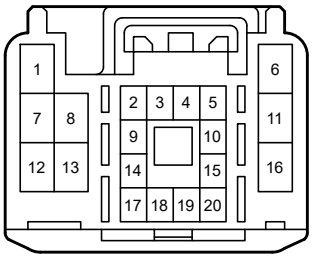


90980-12A22

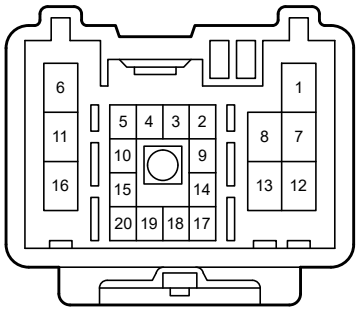


90980-12377

KG2
White

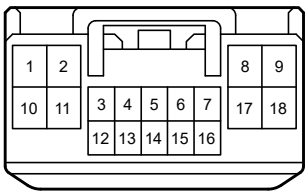


82824-52530

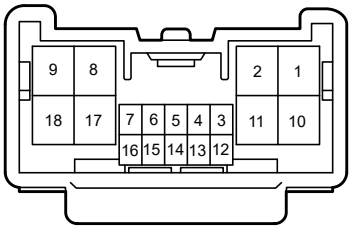


82824-52520

KN1
White

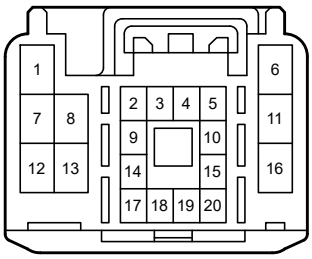


90980-12A21

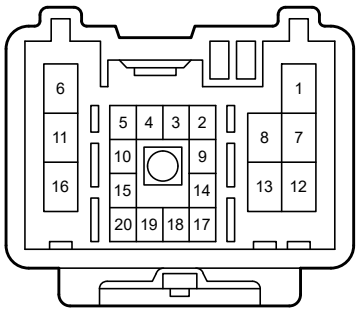


90980-12B07

LN1
White

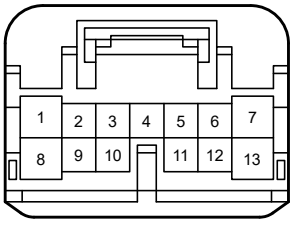


82824-52530

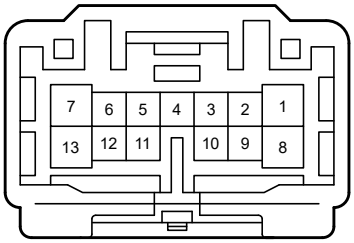


82824-52520

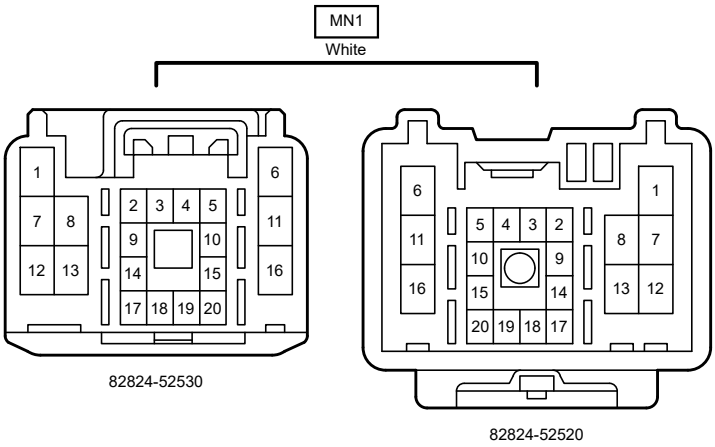
LN2
White



90980-12767

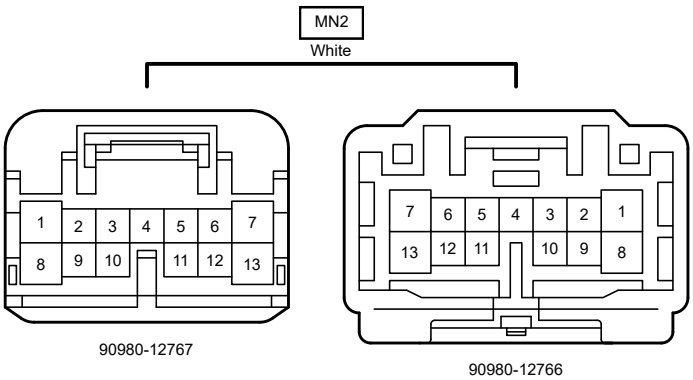


90980-12766



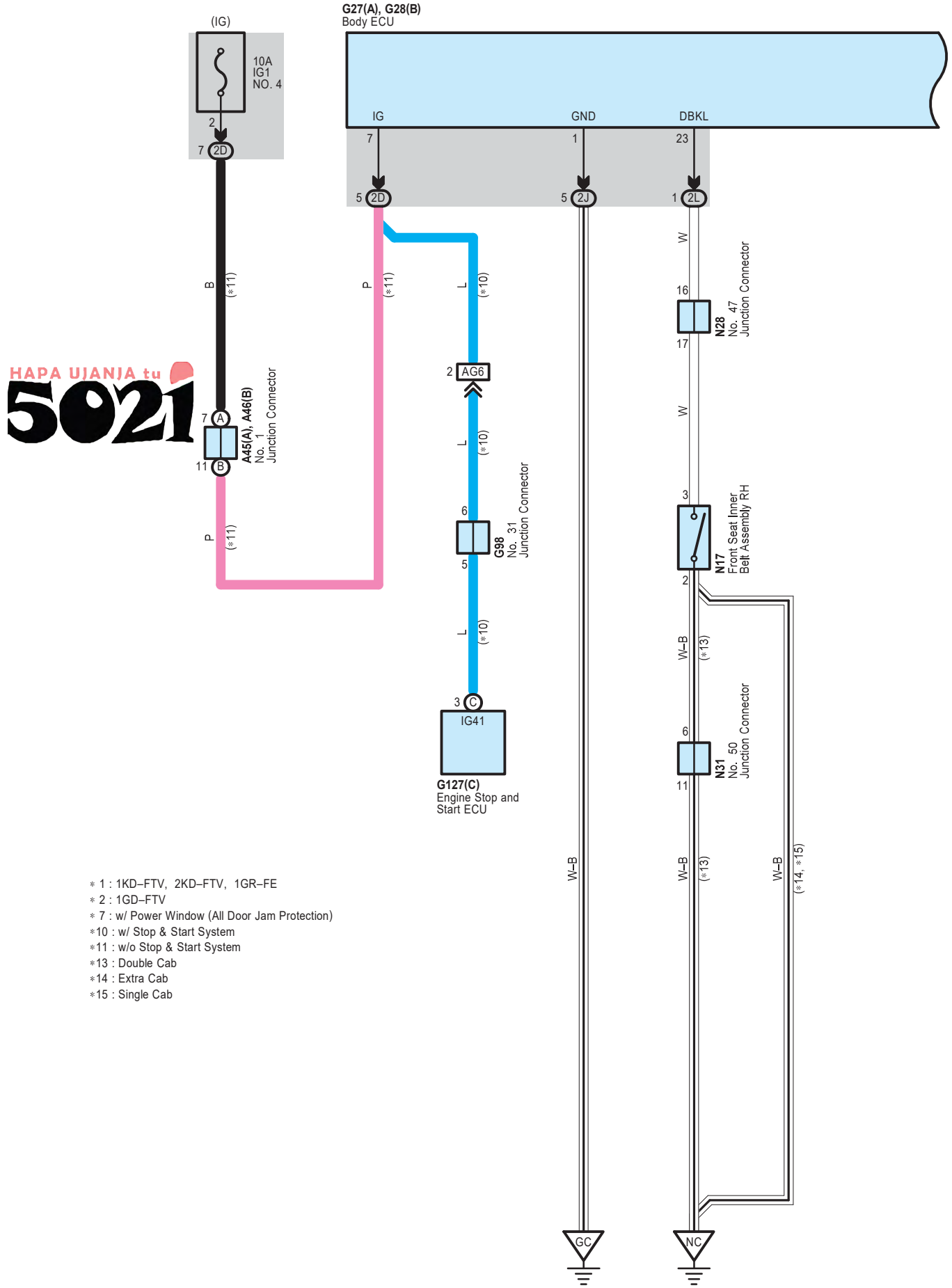
82824-52530

82824-52520



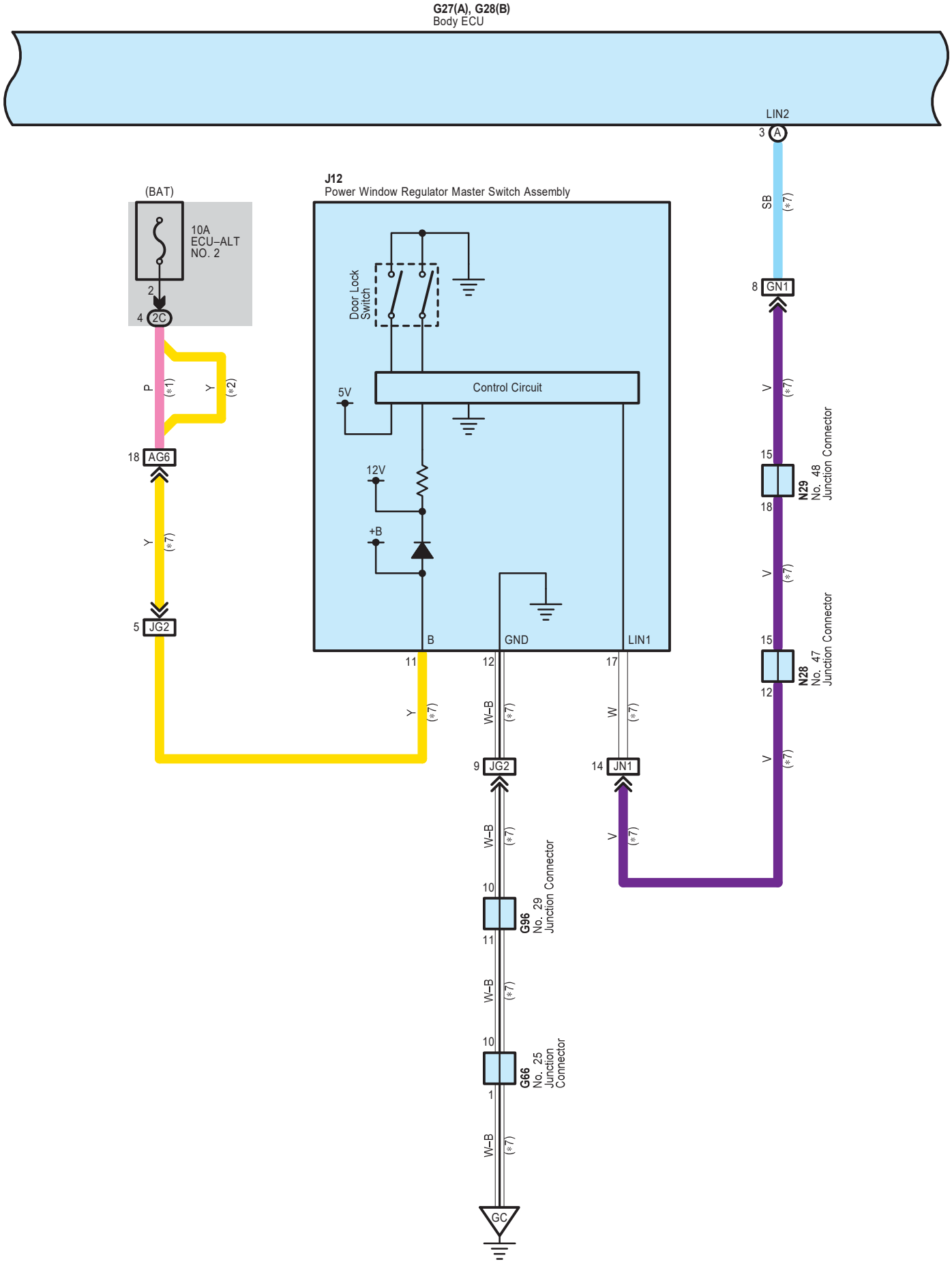
90980-12767

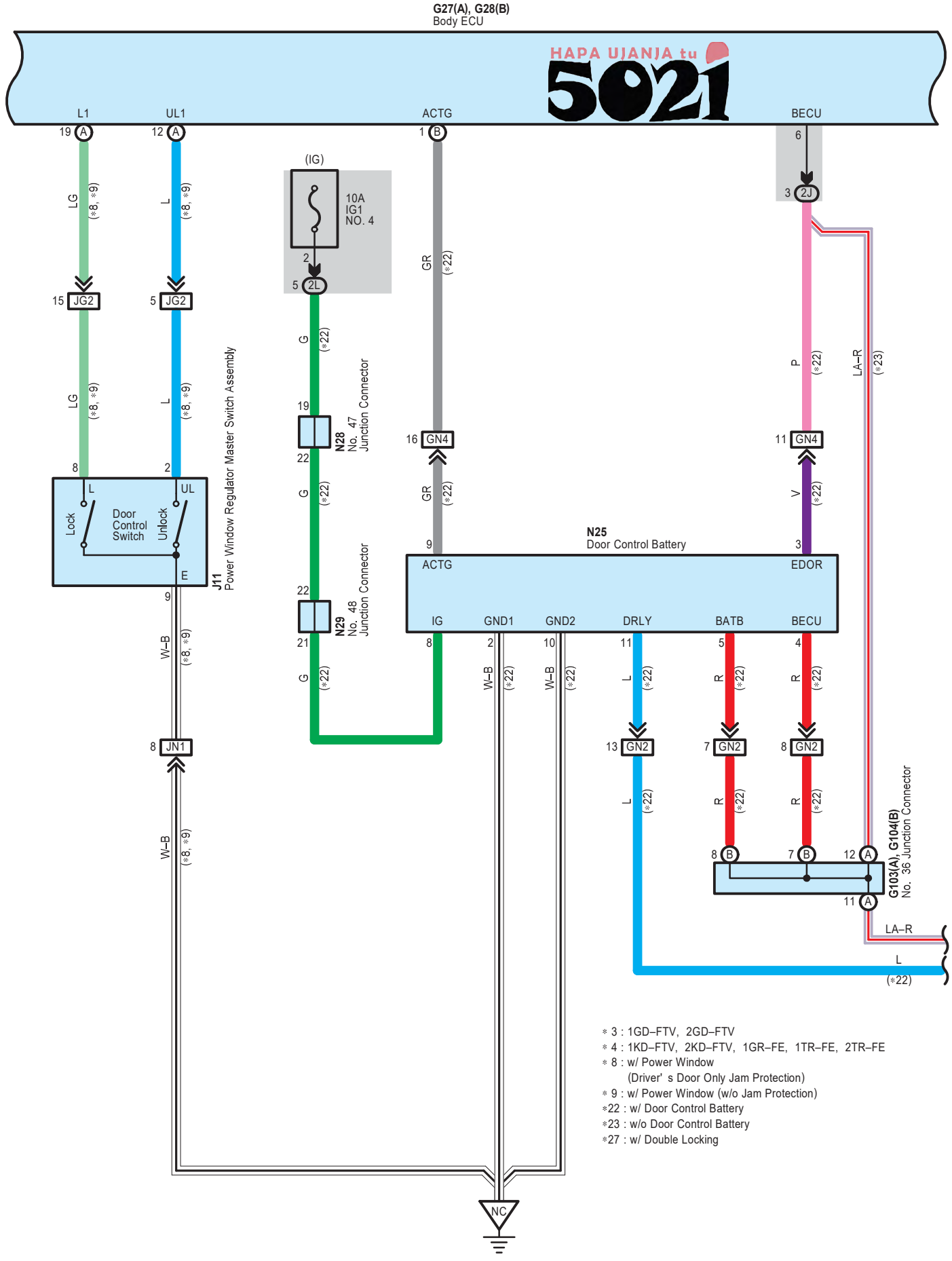
90980-12766

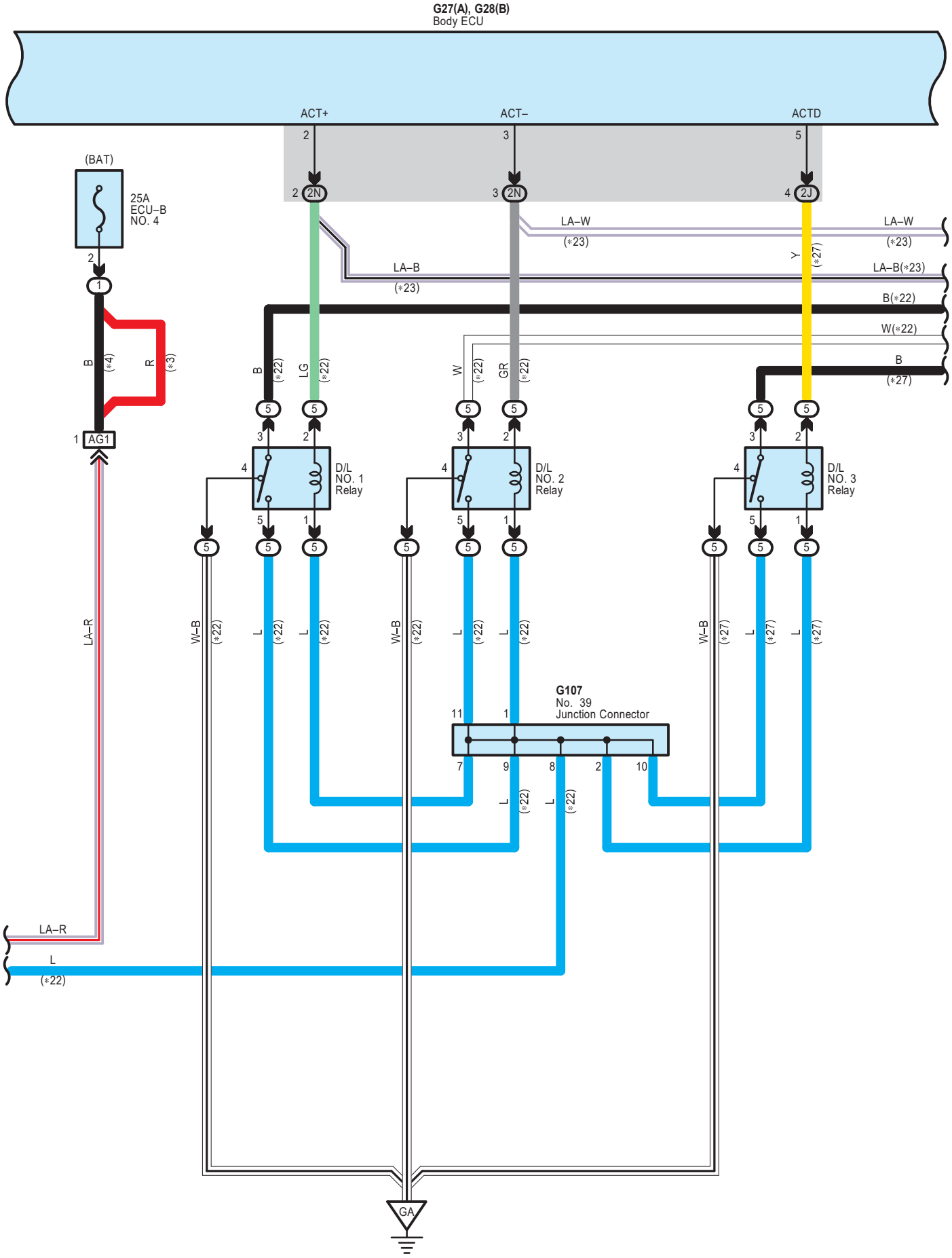


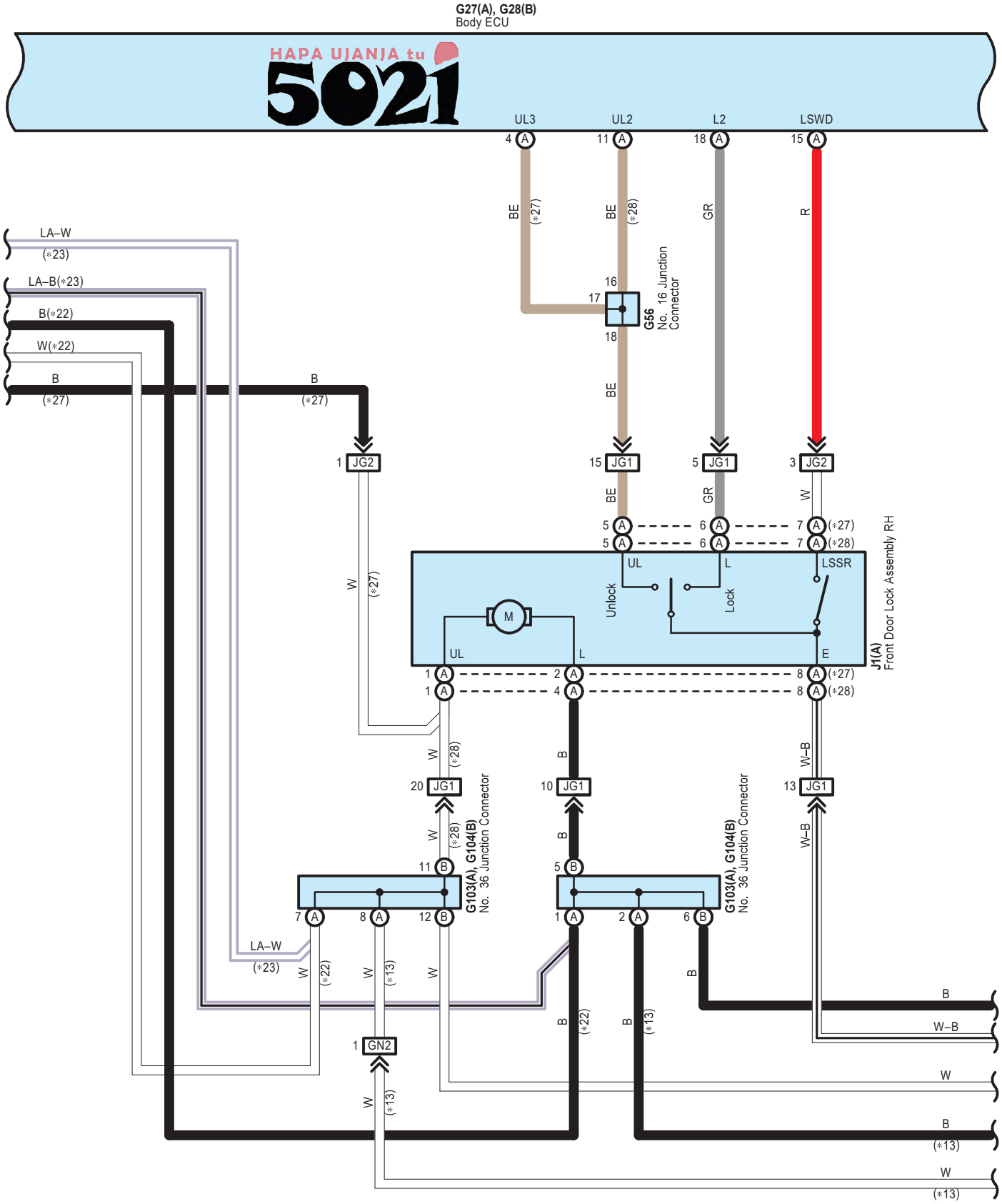
HAPA UJANJA tu
5021

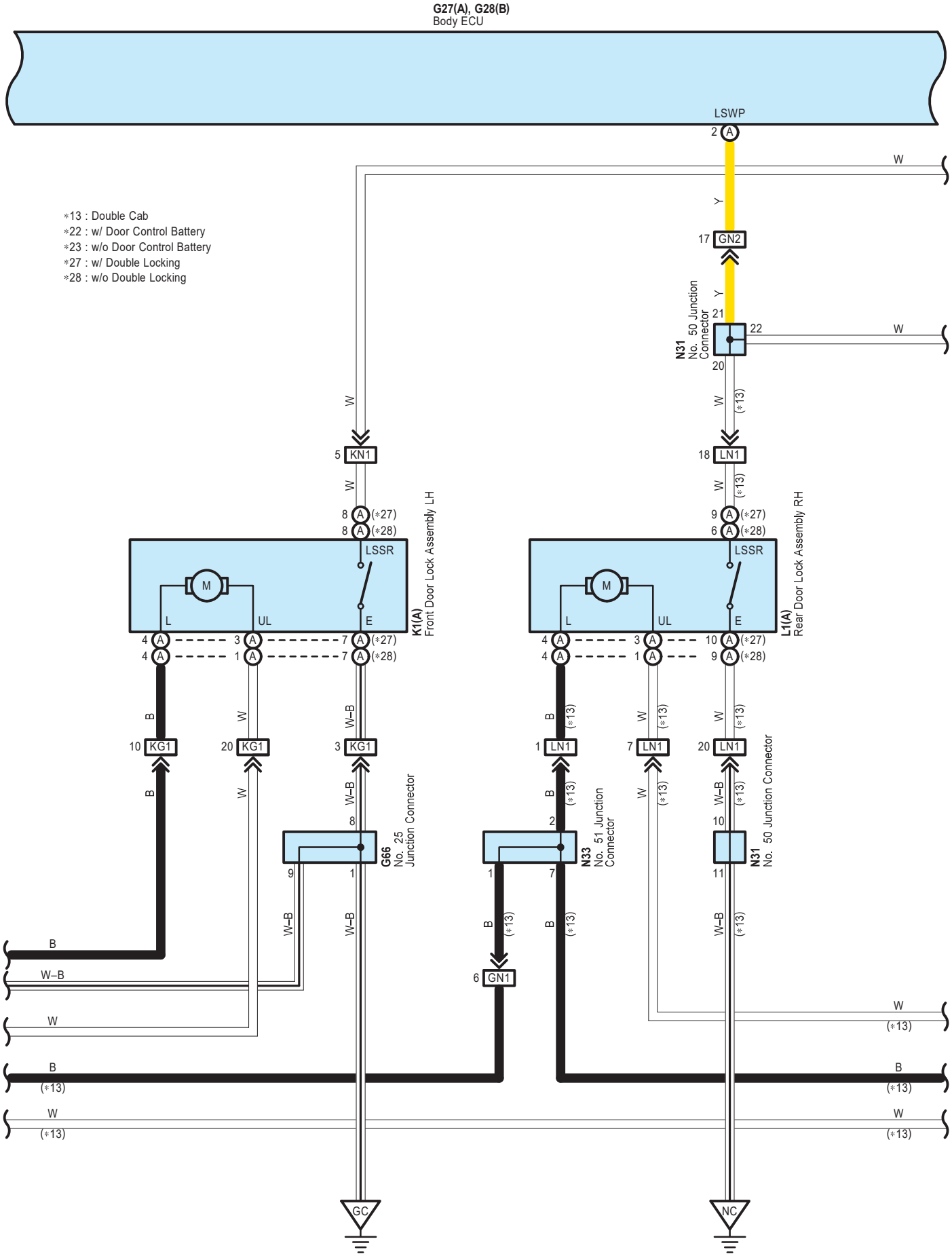
* 1 : 1KD–FTV, 2KD–FTV, 1GR–FE
* 2 : 1GD–FTV
* 7 : w/ Power Window (All Door Jam Protection)
*10 : w/ Stop & Start System
*11 : w/o Stop & Start System
*13 : Double Cab
*14 : Extra Cab
*15 : Single Cab


G27(A), G28(B)
Body ECU
LIN2
3 A
SB
(*7)
8 GN1
J12
Power Window Regulator Master Switch Assembly
(BAT)
10A
ECU-ALT
NO. 2
2
4 2C
Door Lock
Switch
5V
Control Circuit
12V
+B
P
(*1)
Y
(*2)
18 AG6
Y
(*7)
5 JG2
B
GND
LIN1
11
12
17
Y
(*7)
W-B
(*7)
W
(*7)
9 JG2
14 JN1
V
(*7)
15
N29
No. 48
Junction Connector
18
15
N28
No. 47
Junction Connector
12
10
G96
No. 29
Junction Connector
11
10
G66
No. 25
Junction
Connector
1
GC


G27(A), G28(B)
Body ECU
HAPA UJANJA tu
5021
L1
UL1
ACTG
BECU
19 A
12 A
1 B
6
3 2J
(IG)
10A
IG1
NO. 4
2
5 2L
LG
(*8, *9)
L
(*8, *9)
GR
(*22)
15 JG2
5 JG2
G
(*22)
P
(*22)
LA–R
(*23)
19
N28
No. 47
Junction Connector
16 GN4
11 GN4
22
G
(*22)
GR
(*22)
V
(*22)
8
2
L
UL
Lock
Door
Control
Switch
Unlock
E
J11
Power Window Regulator Master Switch Assembly
9
N25
Door Control Battery
ACTG
EDOR
3
22
N29
No. 48
Junction Connector
IG
GND1
GND2
DRLY
BATB
BECU
21
8
2
10
11
5
4
W–B
(*8, *9)
W–B
(*22)
W–B
(*22)
L
(*22)
R
(*22)
R
(*22)
8 JN1
13 GN2
7 GN2
8 GN2
W–B
(*8, *9)
L
(*22)
R
(*22)
R
(*22)
8 B
7 B
12 A
G103(A), G104(B)
No. 36 Junction Connector
11 A
LA–R
L
(*22)
NC
* 3 : 1GD–FTV, 2GD–FTV
* 4 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
* 8 : w/ Power Window
(Driver' s Door Only Jam Protection)
* 9 : w/ Power Window (w/o Jam Protection)
*22 : w/ Door Control Battery
*23 : w/o Door Control Battery
*27 : w/ Double Locking

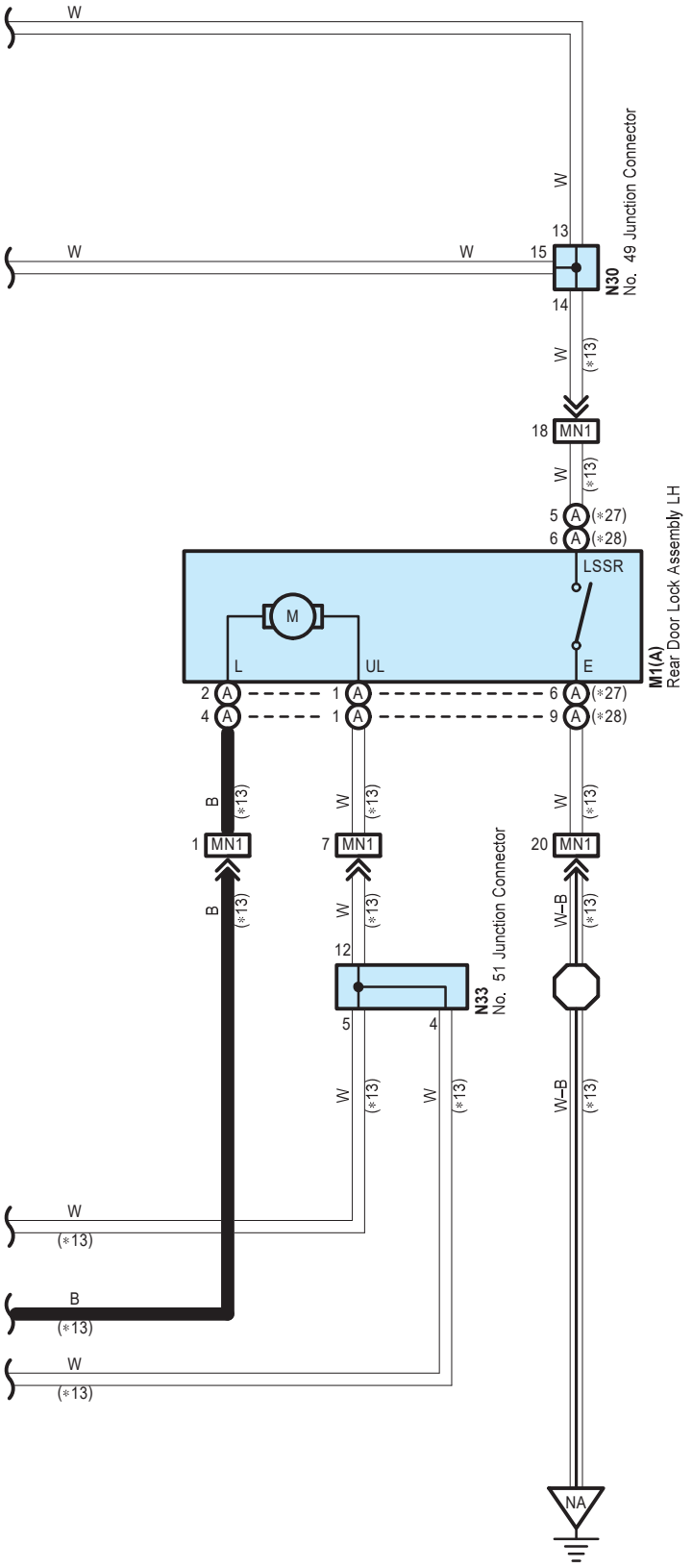

G27(A), G28(B)
Body ECU
ACT+
ACT–
ACTD
(BAT)
25A
ECU–B
NO. 4
AG1
LA–W
(*23)
LA–B
(*23)
LA–B(*23)
B(*22)
W(*22)
B
(*27)
Y
(*27)
D/L
NO. 1
Relay
D/L
NO. 2
Relay
D/L
NO. 3
Relay
G107
No. 39
Junction Connector
LA–R
L
(*22)
GA


G27(A), G28(B)
Body ECU
HAPA UJANJA tu
5021
UL3
UL2
L2
LSWD
4 A
11 A
18 A
15 A
BE (*27)
BE (*28)
GR
R
16
17
18
G56
No. 16 Junction Connector
LA–W (*23)
LA–B(*23)
B(*22)
W(*22)
B (*27)
B (*27)
1 JG2
15 JG1
5 JG1
3 JG2
BE
GR
W
5 A
6 A
7 A (*27)
7 A (*28)
UL
L
LSSR
Unlock
Lock
M
E
J1(A)
Front Door Lock Assembly RH
1 A
2 A
8 A (*27)
4 A
8 A (*28)
W (*27)
W (*28)
B
W–B
20 JG1
10 JG1
13 JG1
G103(A), G104(B)
No. 36 Junction Connector
11 B
5 B
7 A
8 A
12 B
1 A
2 A
6 B
LA–W (*23)
W (*22)
W (*13)
B (*22)
B (*13)
1 GN2
B
W–B
W
B (*13)
W (*13)

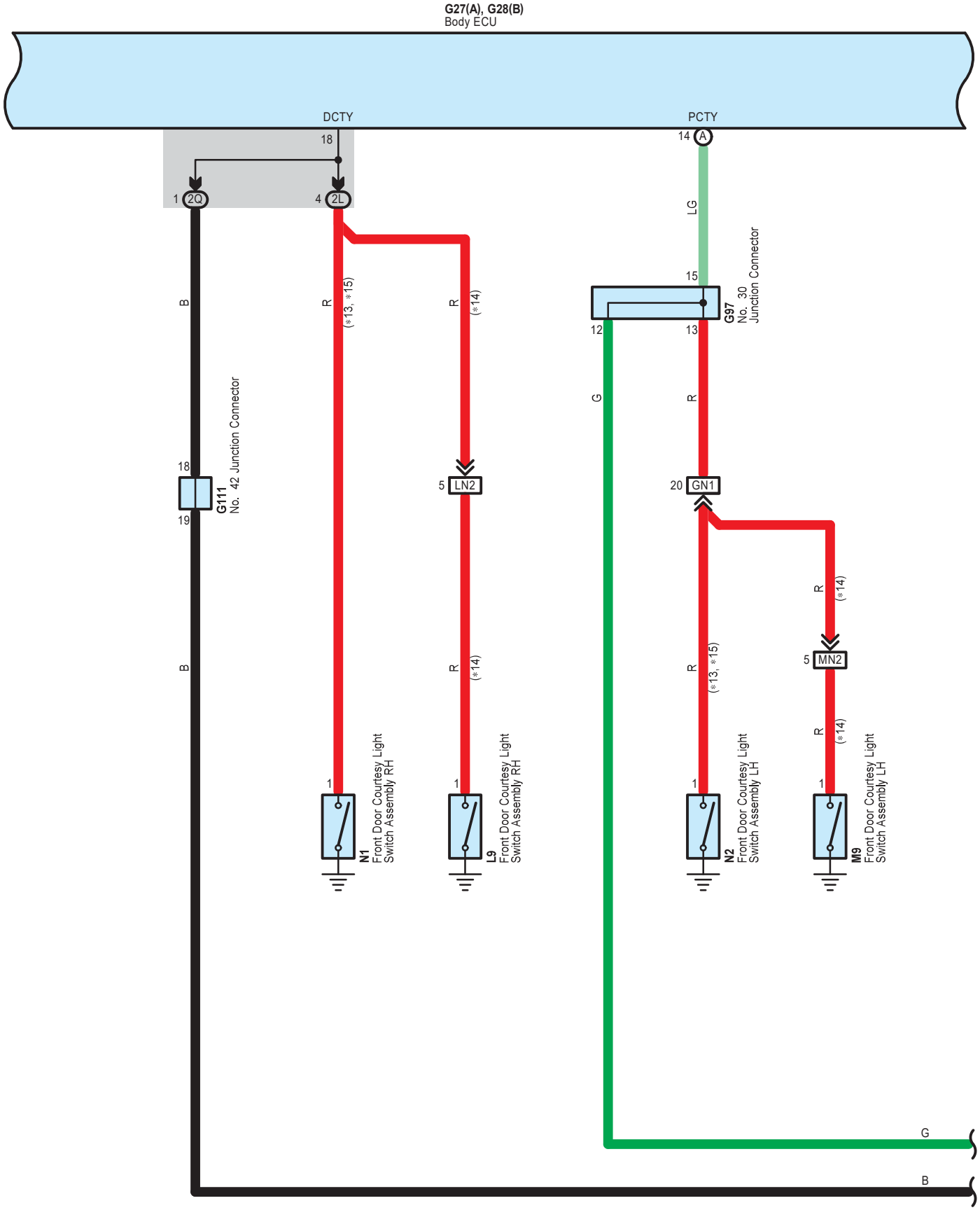

G27(A), G28(B)
Body ECU
LSWP
2 A
W
Y
17 GN2
Y
21
22
W
N31
No. 50 Junction
Connector
20
W
(*13)
18 LN1
W
(*13)
9 A (*27)
6 A (*28)
LSSR
M
L
UL
E
4 A
3 A
10 A (*27)
4 A
1 A
9 A (*28)
L1(A)
Rear Door Lock Assembly RH
B
(*13)
W
(*13)
W
(*13)
1 LN1
7 LN1
20 LN1
B
(*13)
W
(*13)
W–B
(*13)
2
10
N33
No. 51 Junction
Connector
N31
No. 50 Junction Connector
1
7
11
B
(*13)
B
(*13)
W–B
(*13)
6 GN1
W
(*13)
B
(*13)
B
(*13)
W
(*13)
W
(*13)
NC
*13 : Double Cab
*22 : w/ Door Control Battery
*23 : w/o Door Control Battery
*27 : w/ Double Locking
*28 : w/o Double Locking
W
5 KN1
W
8 A (*27)
8 A (*28)
LSSR
M
L
UL
E
K1(A)
Front Door Lock Assembly LH
4 A
3 A
7 A (*27)
4 A
1 A
7 A (*28)
B
W
W–B
10 KG1
20 KG1
3 KG1
B
W
W–B
8
G66
No. 25
Junction Connector
9
1
W–B
W–B
B
W–B
W
B
(*13)
W
(*13)
B
(*13)
W
(*13)
GC

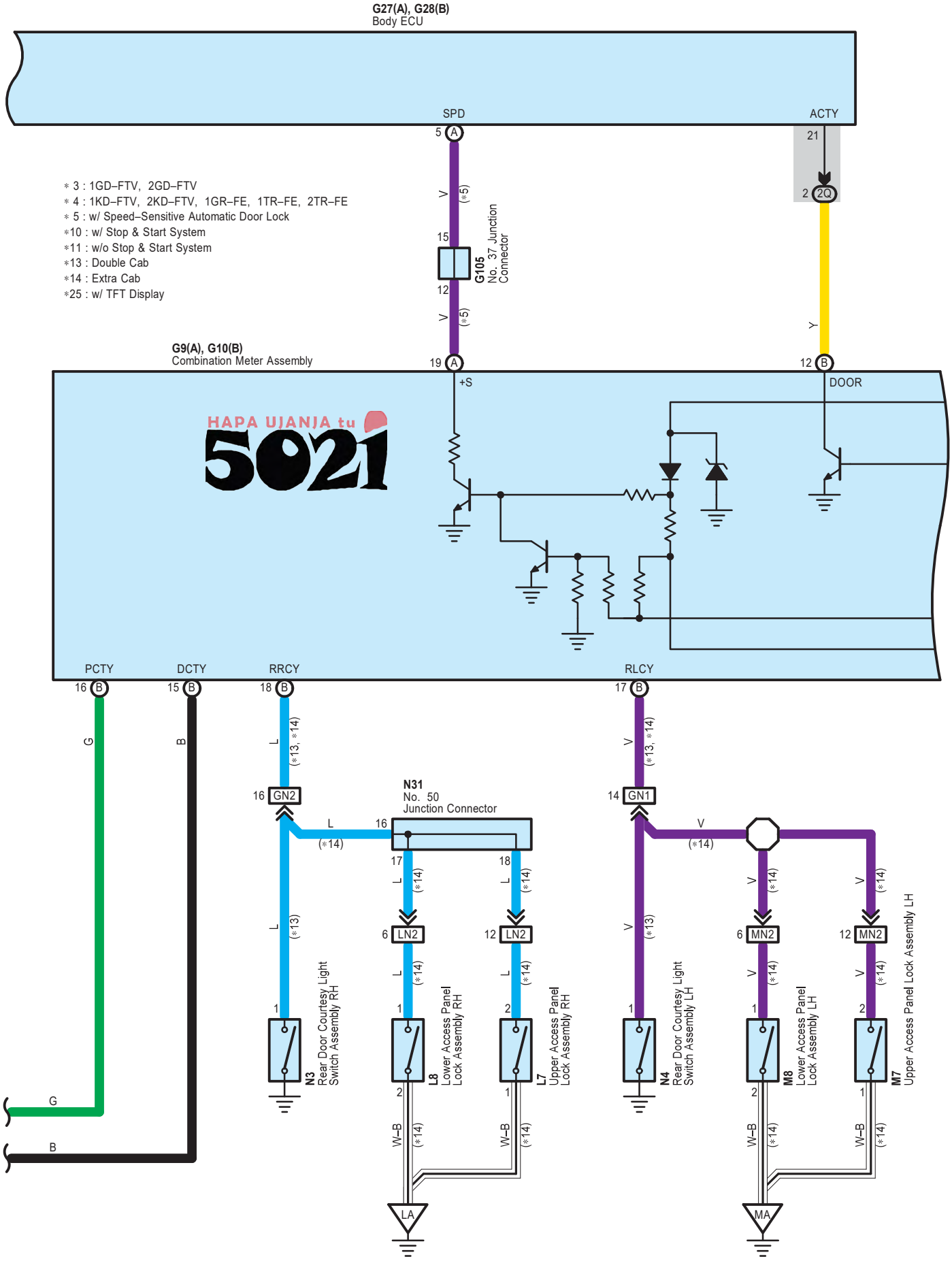
G27(A), G28(B)
Body ECU

HAPA UJANJA tu
5021

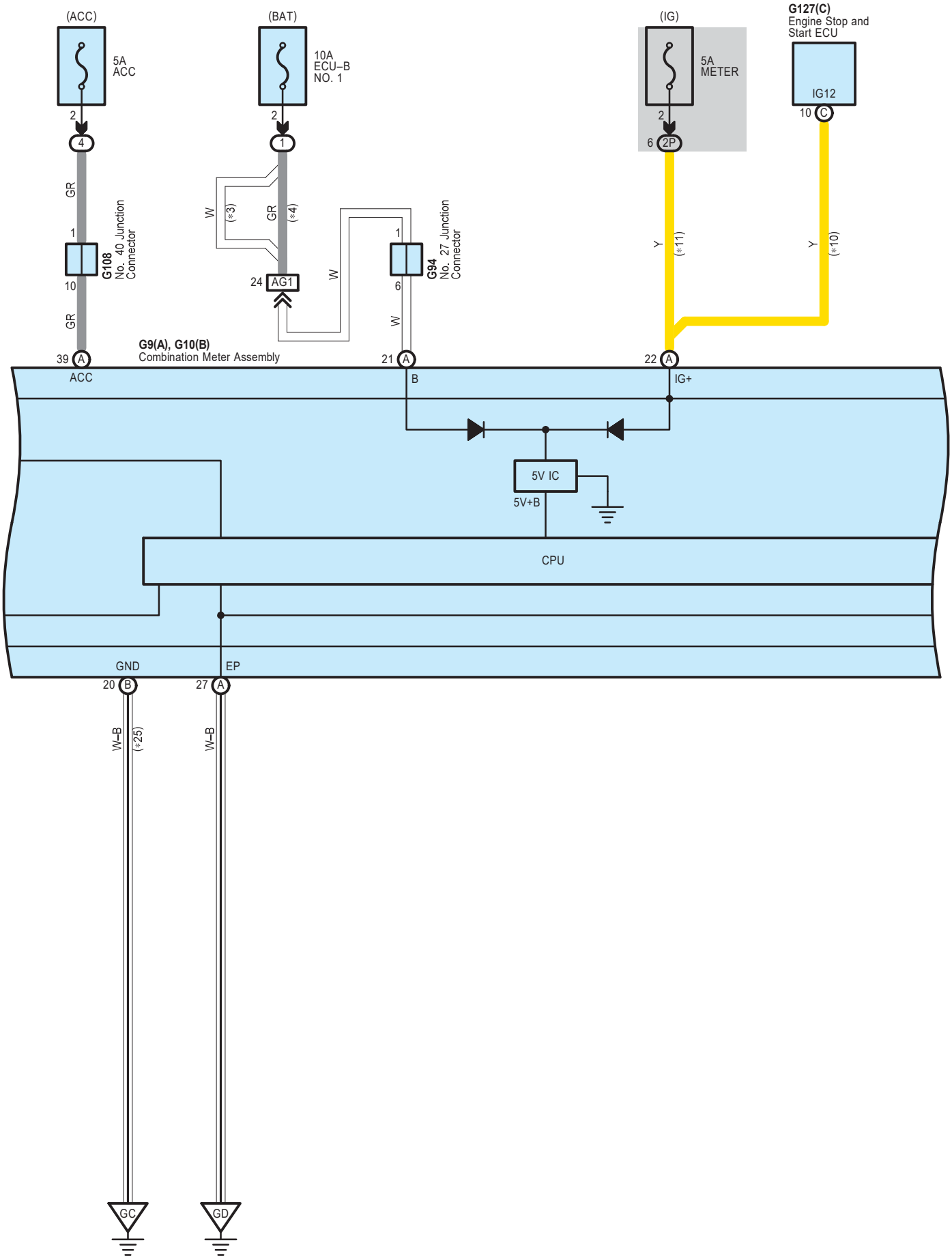


*13 : Double Cab
*14 : Extra Cab
*15 : Single Cab
*27 : w/ Double Locking
*28 : w/o Double Locking

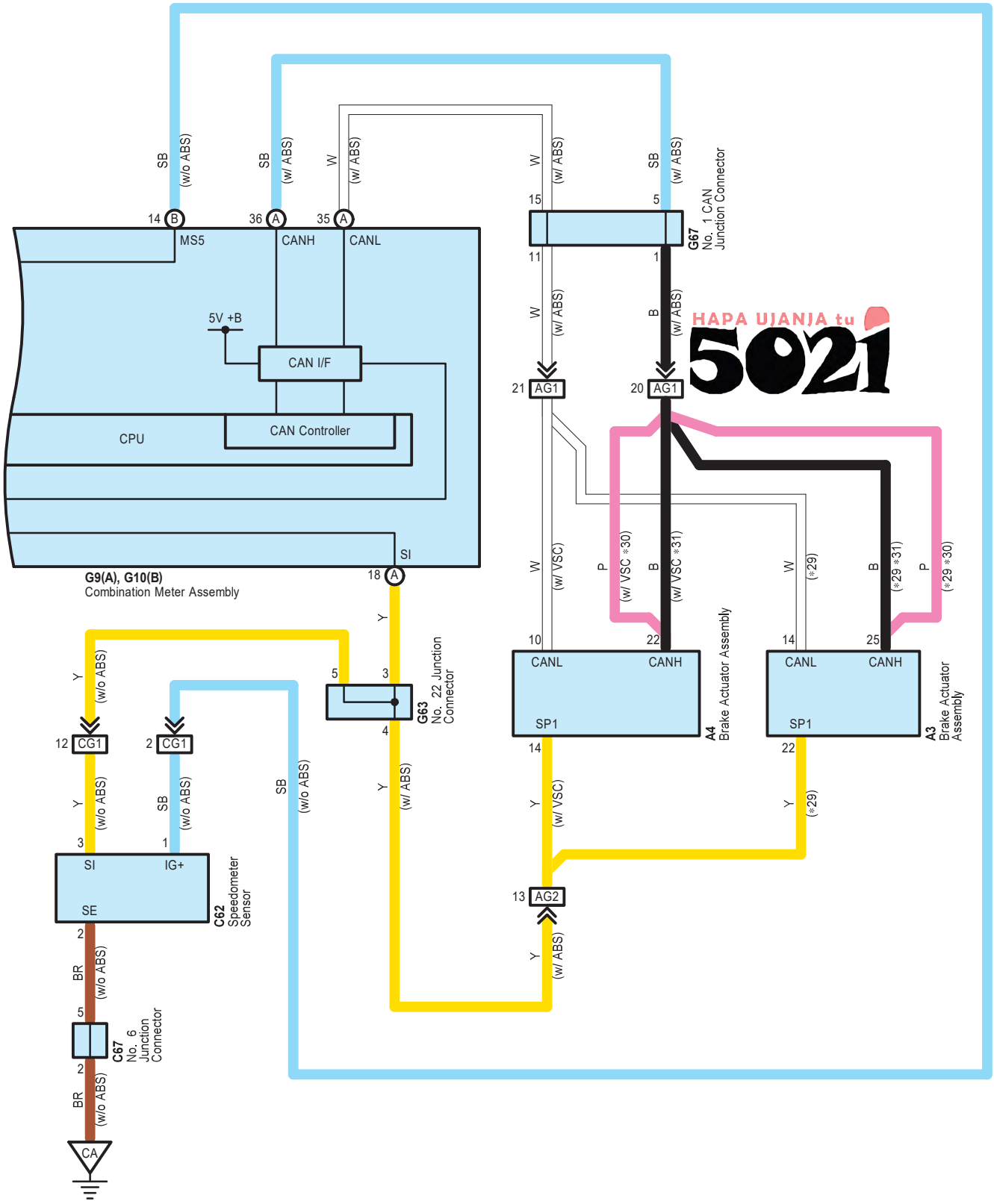

G27(A), G28(B)
Body ECU
DCTY
PCTY
18
14
A
1
2Q
4
2L
LG
15
G97
No. 30
Junction Connector
12
13
B
R
(*13, *15)
R
(*14)
G
R
18
G111
No. 42 Junction Connector
19
5
LN2
20
GN1
R
(*14)
5
MN2
B
R
(*13, *15)
R
(*14)
1
N1
Front Door Courtesy Light
Switch Assembly RH
1
L9
Front Door Courtesy Light
Switch Assembly RH
1
N2
Front Door Courtesy Light
Switch Assembly LH
1
M9
Front Door Courtesy Light
Switch Assembly LH
G
B



HAPA UJANJA tu
5021

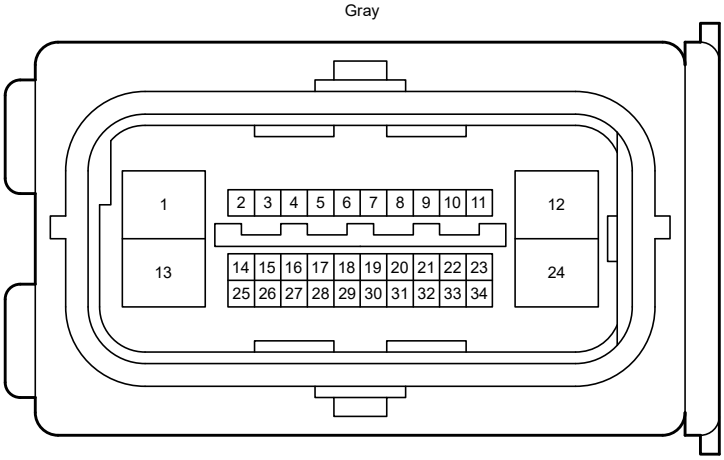

(ACC)
5A
ACC
2
4
GR
1
G108
No. 40 Junction
Connector
10
GR
39 A
ACC
(BAT)
10A
ECU–B
NO. 1
2
1
W
(*3)
GR
(*4)
24 AG1
W
1
G94
No. 27 Junction
Connector
6
W
21 A
B
G9(A), G10(B)
Combination Meter Assembly
(IG)
5A
METER
2
6 2P
Y
(*11)
G127(C)
Engine Stop and
Start ECU
IG12
10 C
Y
(*10)
22 A
IG+
5V IC
5V+B
CPU
GND
EP
20 B
27 A
W–B
(*25)
W–B
GC
GD

∗ 3 : 1GD–FTV, 2GD–FTV
∗29 : w/ ABS w/o VSC
∗30 : ∗3 From Aug. 2017 Production
∗31 : Except ∗30



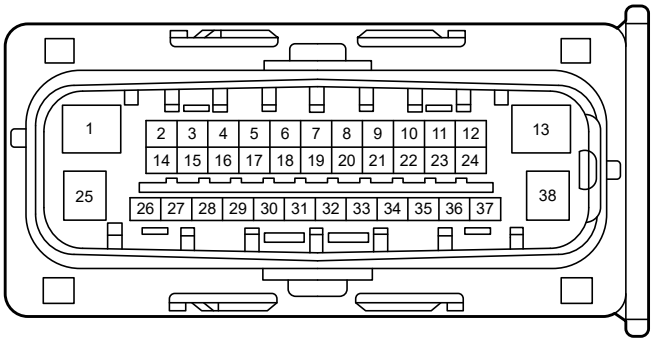
HAPA UJANJA tu 5021

A3
Gray



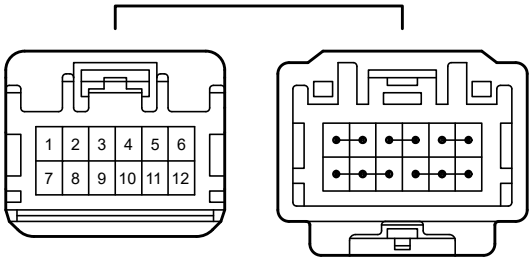
90980-12687

A4
Black



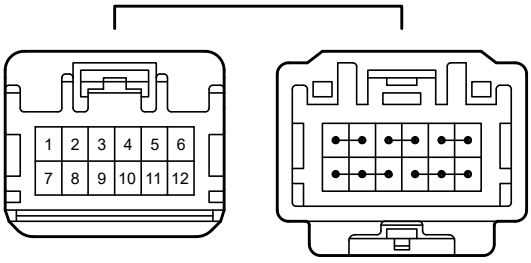
90980-12B01

A45
White



90980-12737

A46
White



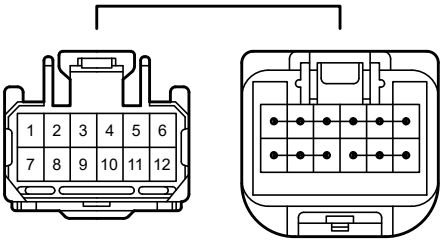
90980-12737

C62
Black



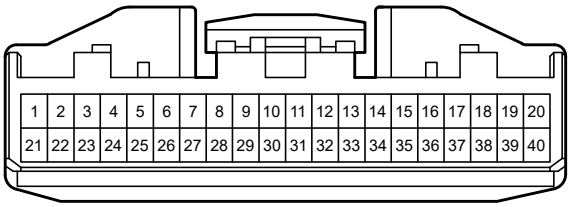
90980-11143

C67
Black



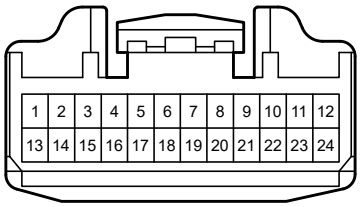
90980-11661

G9
White



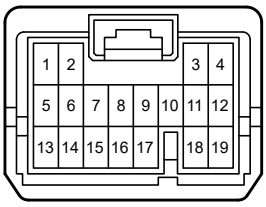
90980-12557

G10
White



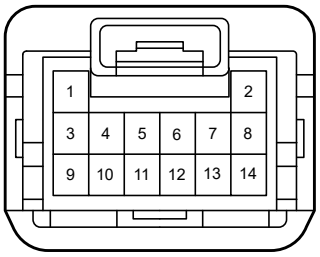
90980-12554

G27
White



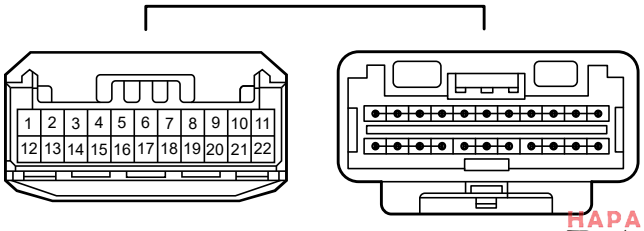
90980-12A45

G28
White



90980-12A46

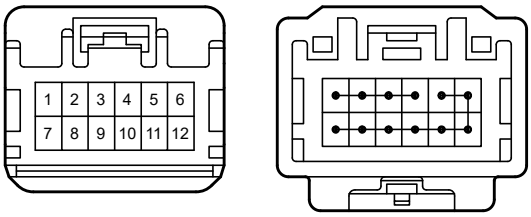
G56
Black



90980-12B54

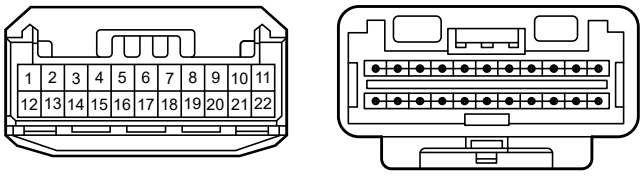
HAPA UJANJA tu
5021

G63
White



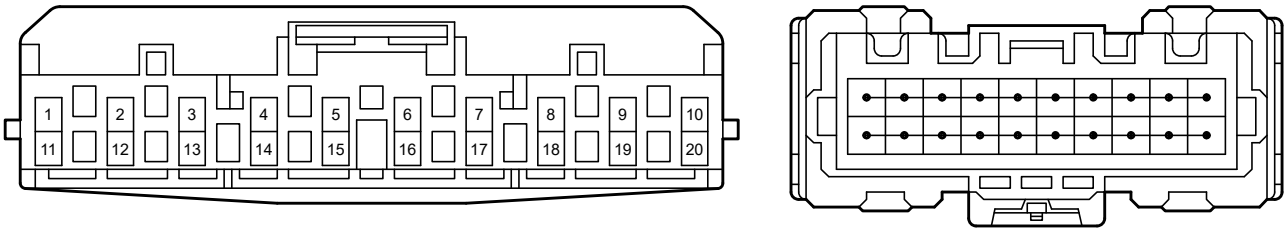
90980-12737

G66
Black



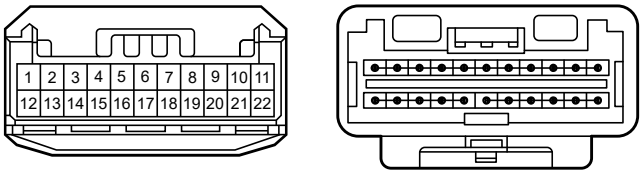
90980-12B54

G67
White



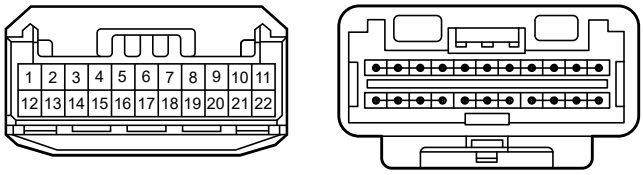
90980-12A58

G94
Black



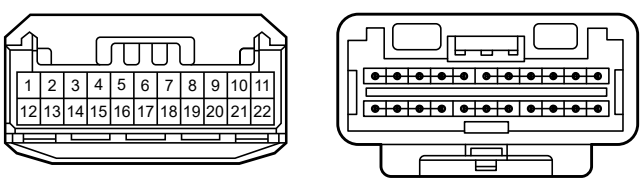
90980-12B54

G96
Black



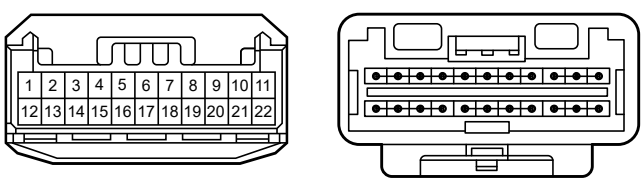
90980-12B54

G97
Black



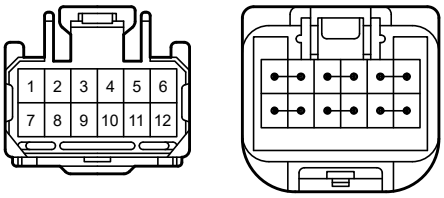
90980-12B54

G98
Black



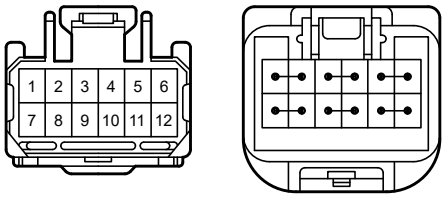
90980-12B54

G103
White



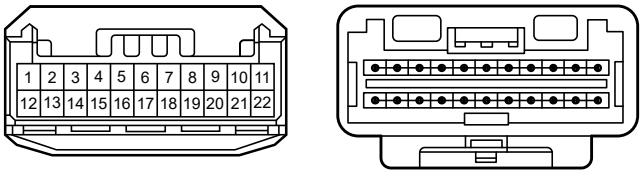
90980-11661

G104
White



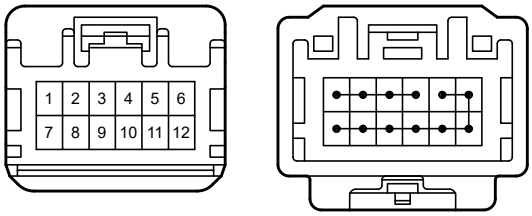
90980-11661

G105
Black



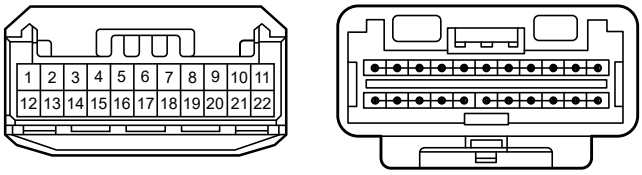
90980-12B54

G107
White



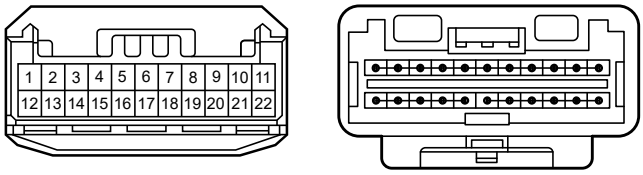
90980-12737

G108
Black



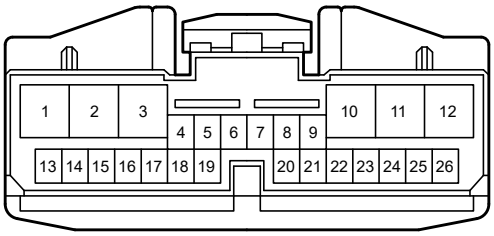
90980-12B54

G111
Black



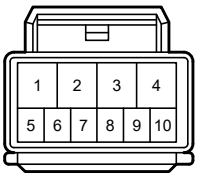
90980-12B54

G127
Black



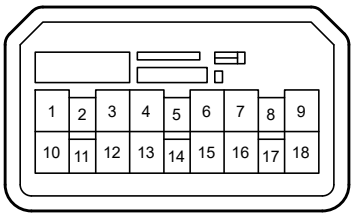
82824-12510

J1
White



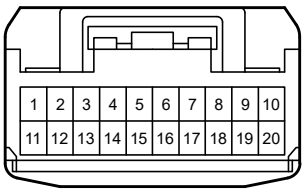
90980-12226

J11
White



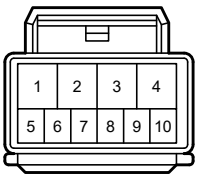
90980-12122

J12
White



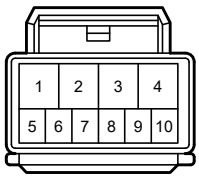
90980-12460

K1
White



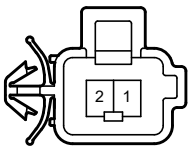
90980-12226

L1
White



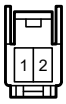
90980-12226

L7
White



90980-11299

L8
White



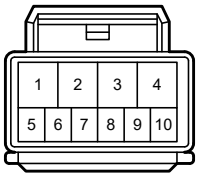
90980-11918

L9
Black



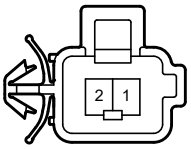
90980-10871

M1
White



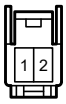
90980-12226

M7
White



90980-11299

M8
White



90980-11918

M9
Black



90980-10871

N1
Black



90980-10871

N2
Black



90980-10871

N3
Black



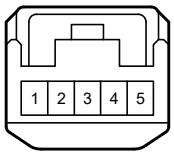
90980-10871

N4
Black



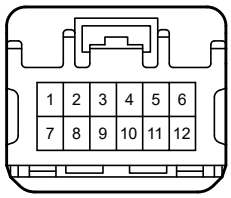
90980-10871

N17
White



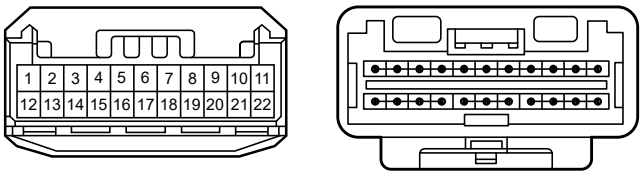
90980-12366

N25
White



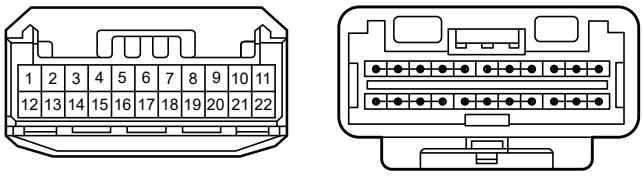
90980-12737

N28
Black



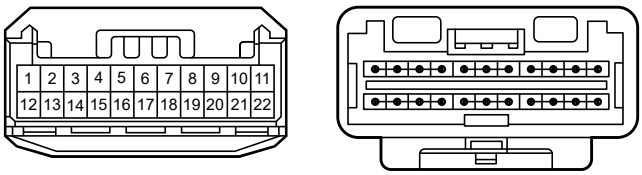
90980-12B54

N29
Black



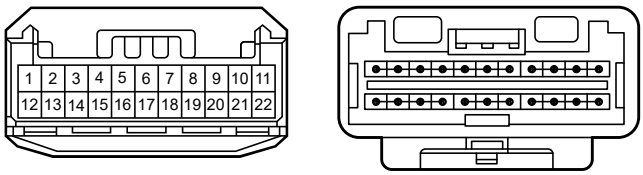
90980-12B54

N30
Black



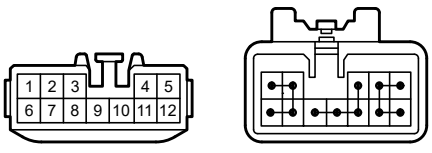
90980-12B54

N31
Black



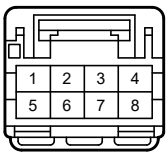
90980-12B54

N33
White



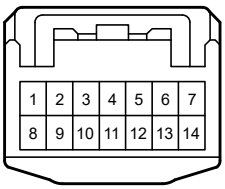
90980-10803

2C
White



90980-12A54

2D
White



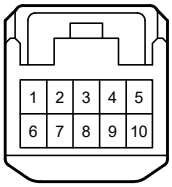
90980-12370

2J
White



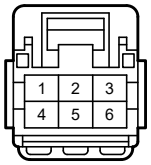
90980-12A54

2L
White



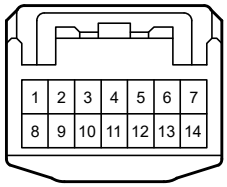
90980-12368

2N
White



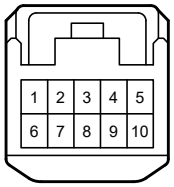
90980-12A61

2P
White



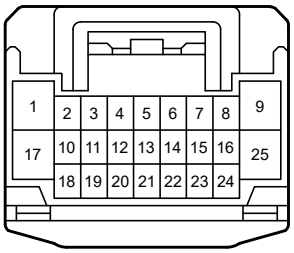
90980-12370

2Q
White

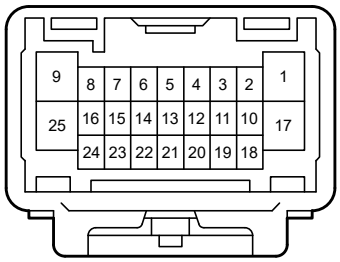


90980-12368

AG1
White

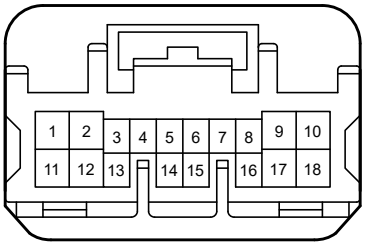


90980-12414

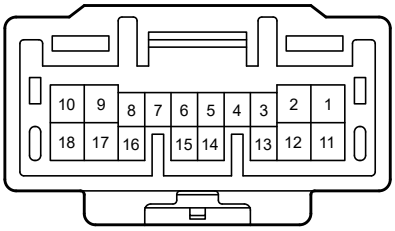


90980-12413

AG2
White

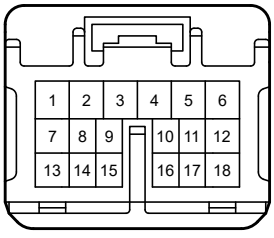


90980-12739

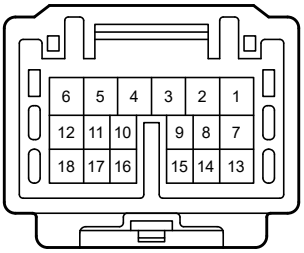


90980-12738

AG6
White

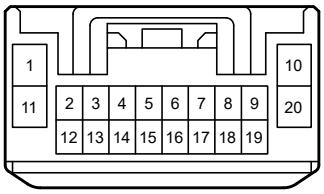


90980-12745

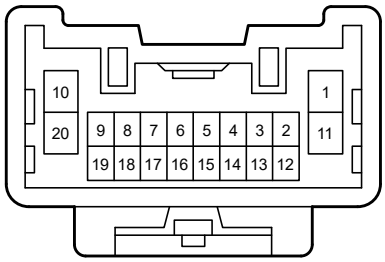


90980-12744

CG1
White

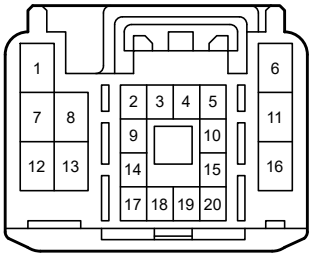


90980-12A22

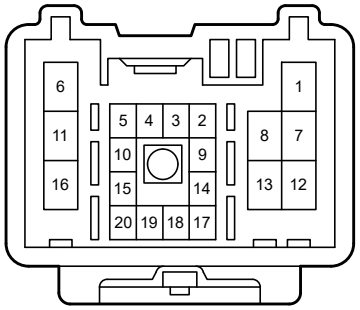


90980-12377

GN1
White

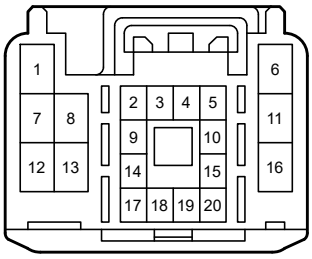


82824-52530

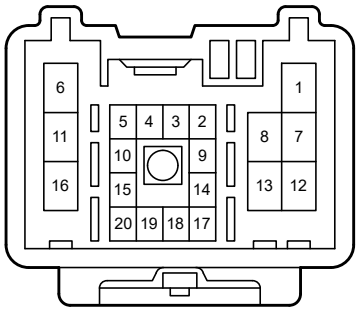


82824-52520

GN2
White

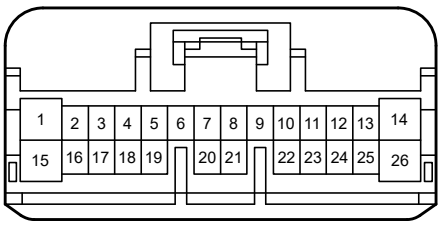


82824-52530

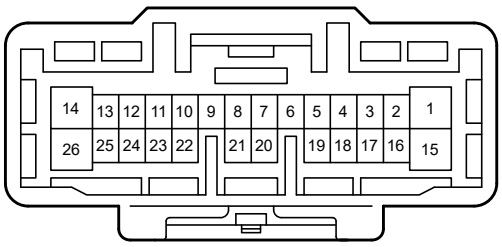


82824-52520

GN4
White

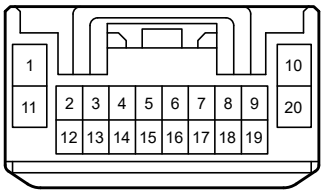


90980-12771

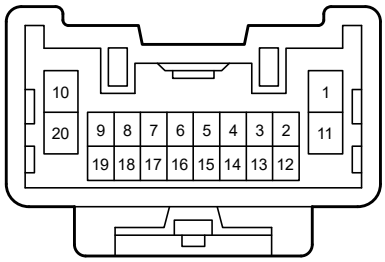


90980-12770

JG1
White

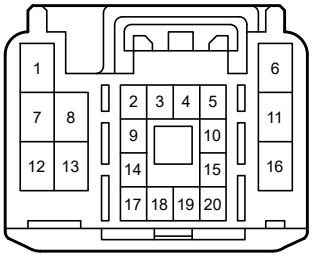


90980-12A22

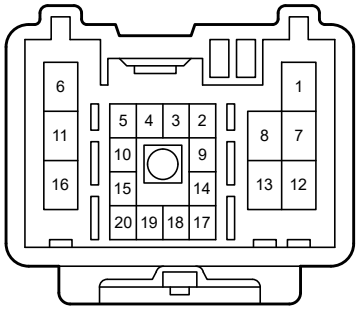


90980-12377

JG2
White

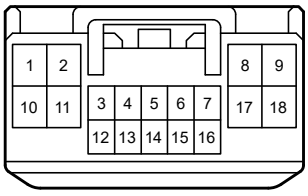


82824-52530

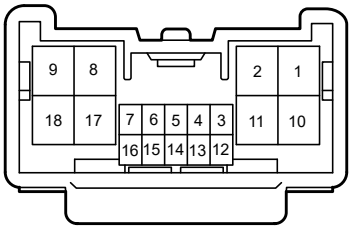


82824-52520

JN1
White

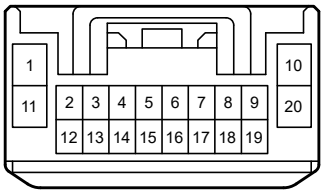


90980-12A21

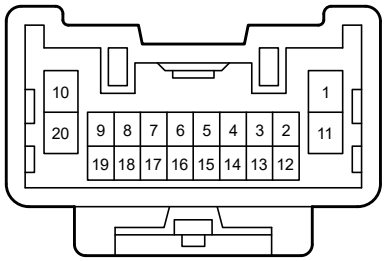


90980-12B07

KG1
White

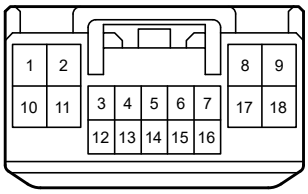


90980-12A22

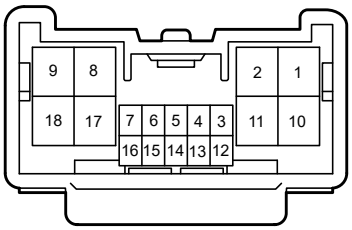


90980-12377

KN1
White

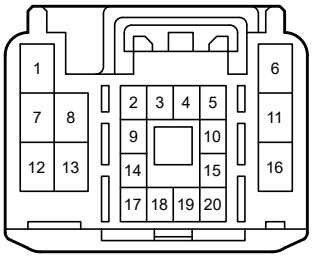


90980-12A21

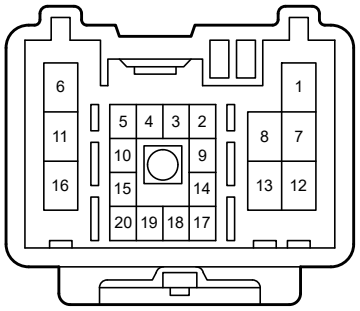


90980-12B07

LN1
White

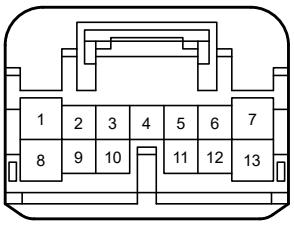


82824-52530

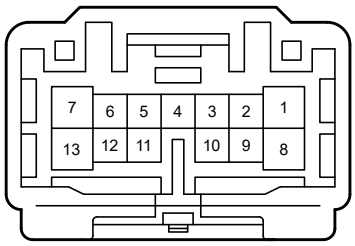


82824-52520

LN2
White

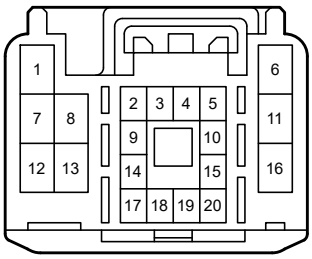


90980-12767

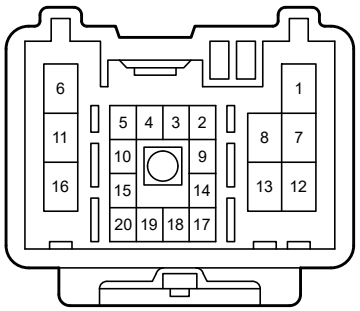


90980-12766

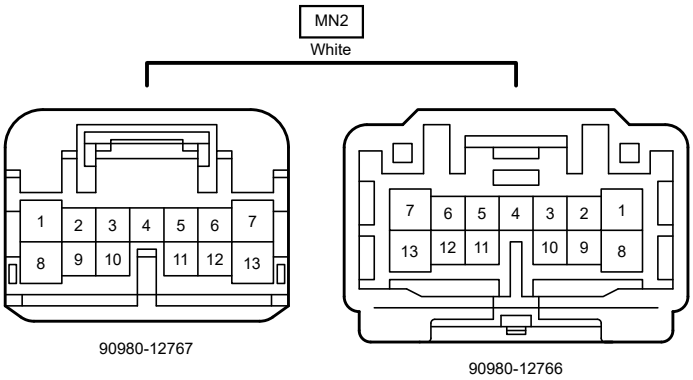
MN1
White

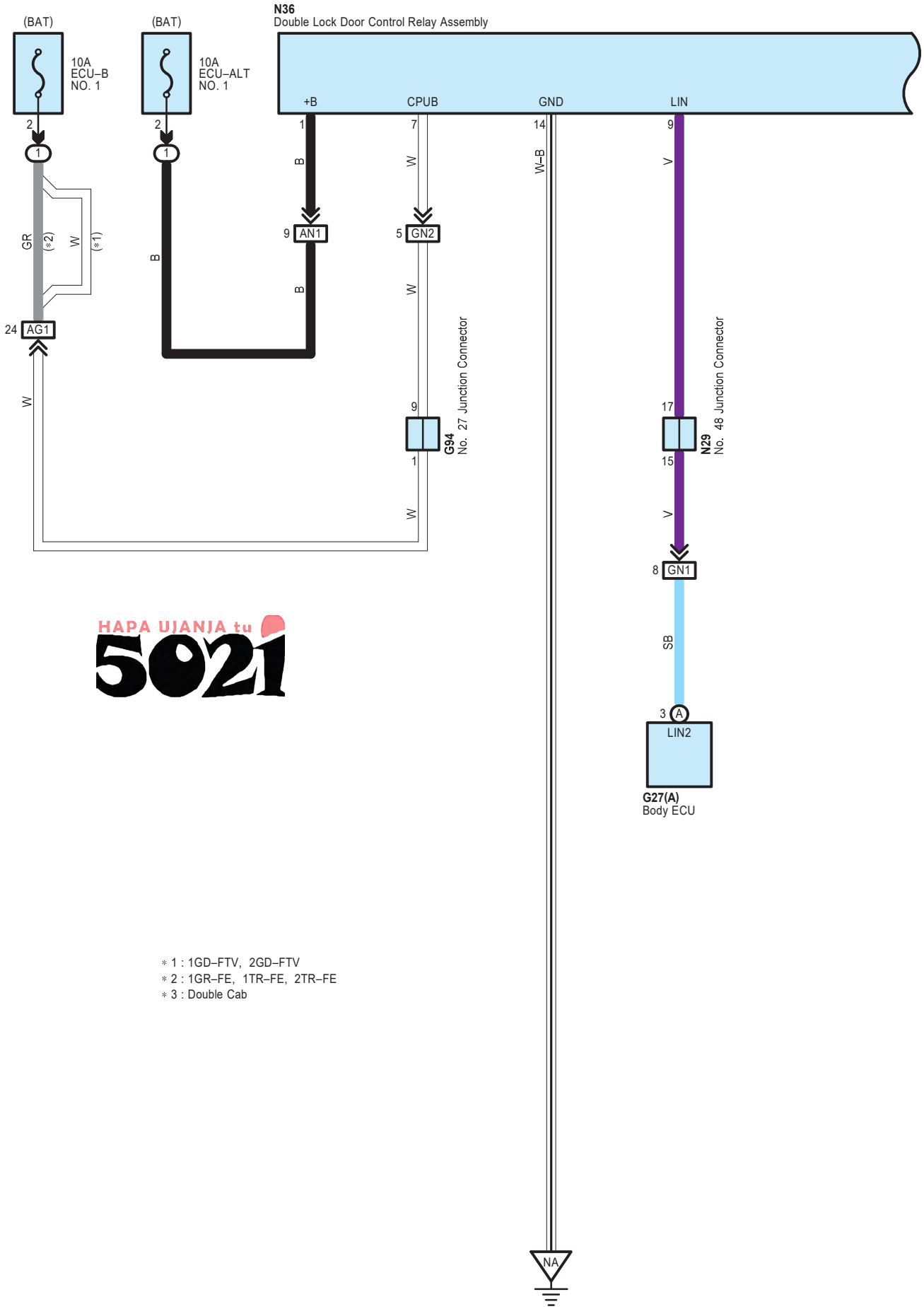


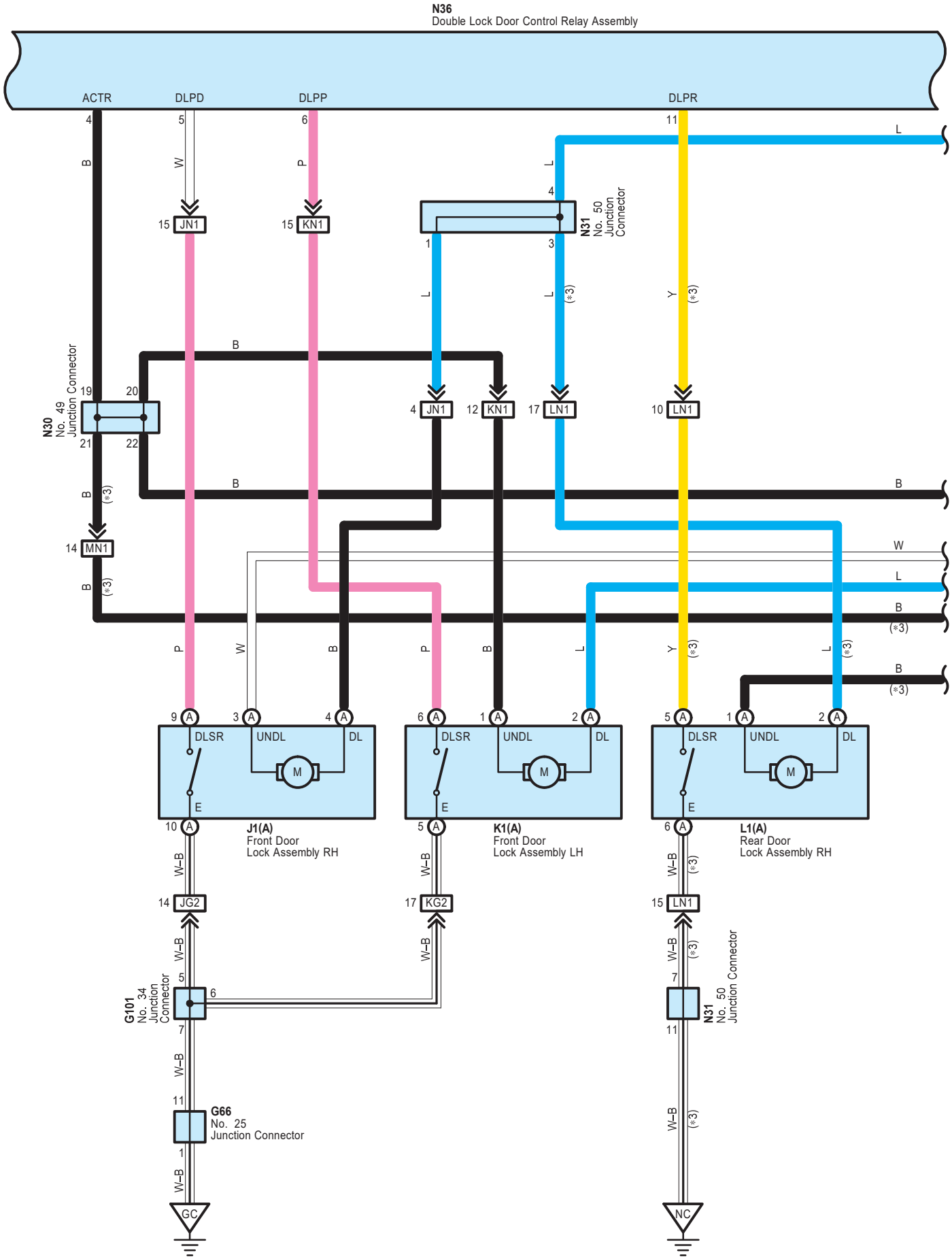
82824-52530

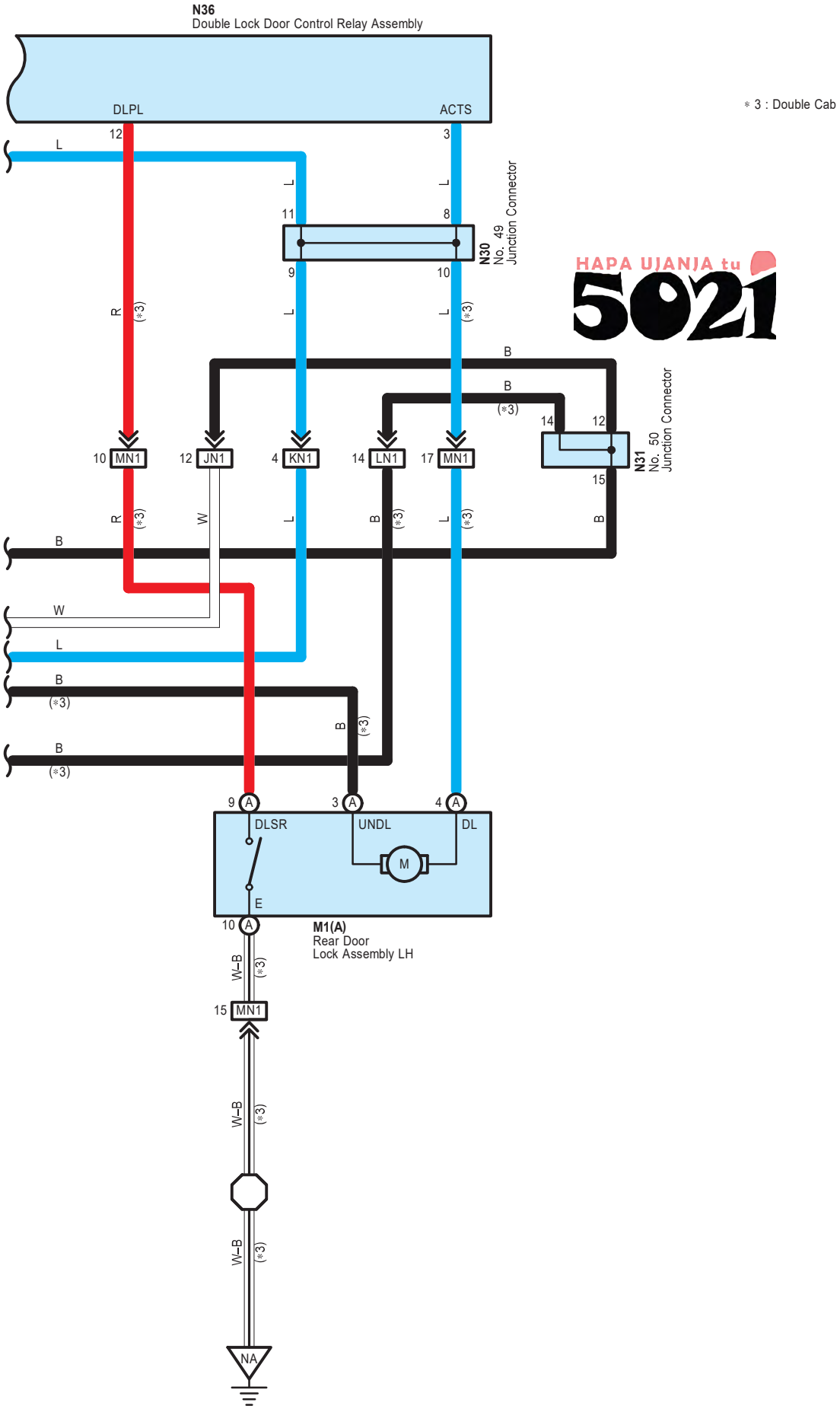


82824-52520


MN2
White
1
2
3
4
5
6
7
8
9
10
11
12
13
90980-12767
7
6
5
4
3
2
1
13
12
11
10
9
8
90980-12766

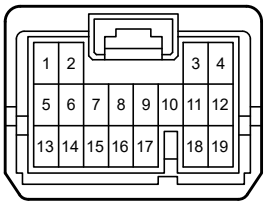

N36
Double Lock Door Control Relay Assembly
(BAT)
10A
ECU–B
NO. 1
(BAT)
10A
ECU–ALT
NO. 1
+B
CPUB
GND
LIN
2
1
1
7
14
9
B
W
W–B
V
GR
(*2)
W
(*1)
B
9 AN1
5 GN2
24 AG1
W
B
W
9
1
G94
No. 27 Junction Connector
17
15
N29
No. 48 Junction Connector
V
8 GN1
SB
3 A
LIN2
G27(A)
Body ECU
NA
HAPA UJANJA tu
5021
* 1 : 1GD–FTV, 2GD–FTV
* 2 : 1GR–FE, 1TR–FE, 2TR–FE
* 3 : Double Cab


N36
Double Lock Door Control Relay Assembly
ACTR
DLPD
DLPP
DLPR
N31
No. 50
Junction
Connector
N30
No. 49
Junction Connector
MN1
JN1
KN1
LN1
JG2
KG2
G101
No. 34
Junction
Connector
G66
No. 25
Junction Connector
GC
NC
DLSR
UNDL
DL
M
J1(A)
Front Door
Lock Assembly RH
K1(A)
Front Door
Lock Assembly LH
L1(A)
Rear Door
Lock Assembly RH
(*3)



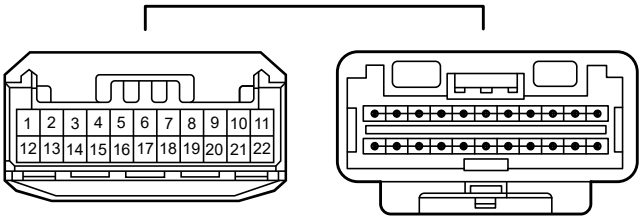
HAPA UJANJA tu 5021

G27
White



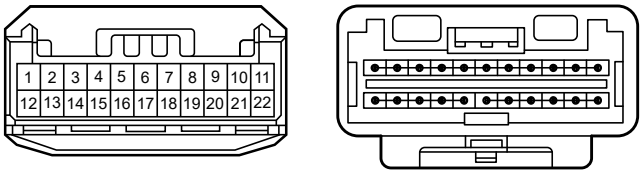
90980-12A45

G66
Black



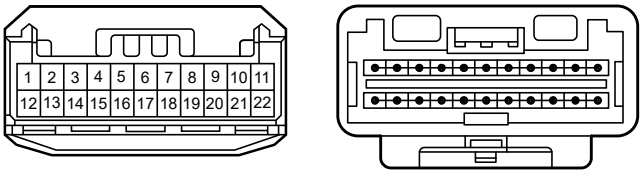
90980-12B54

G94
Black



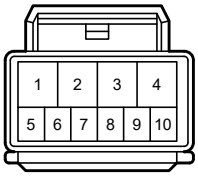
90980-12B54

G101
Black



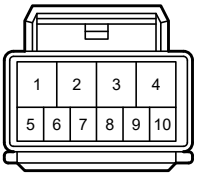
90980-12B54

J1
White



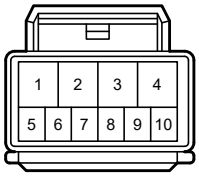
90980-12226

K1
White



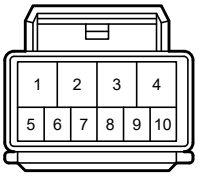
90980-12226

L1
White



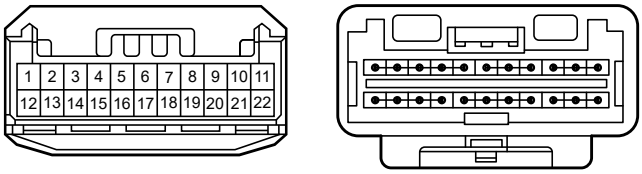
90980-12226

M1
White



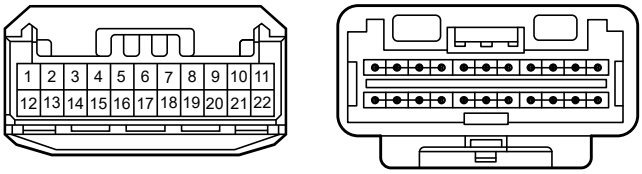
90980-12226

N29
Black



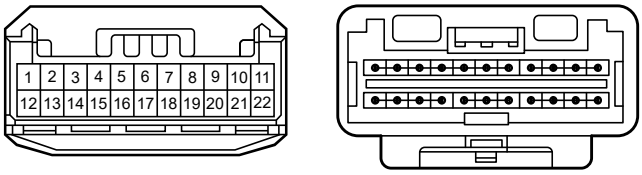
90980-12B54

N30
Black



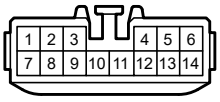
90980-12B54

N31
Black



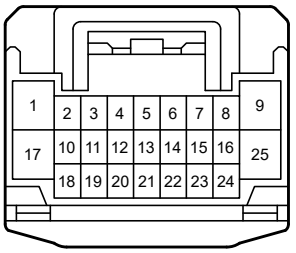
90980-12B54

N36
White

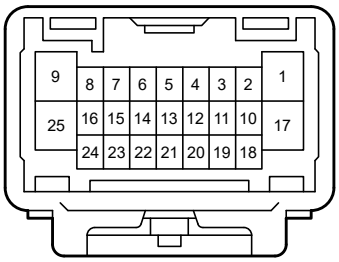


90980-10807

AG1
White

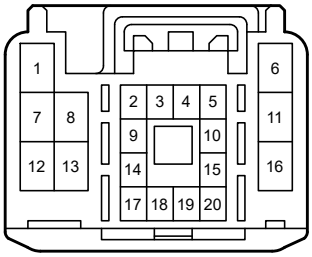


90980-12414

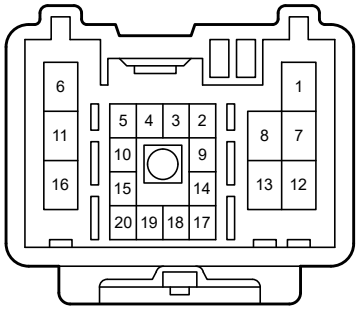


90980-12413

AN1
White

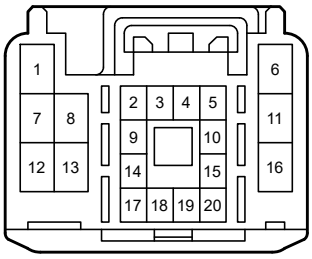


82824-52530

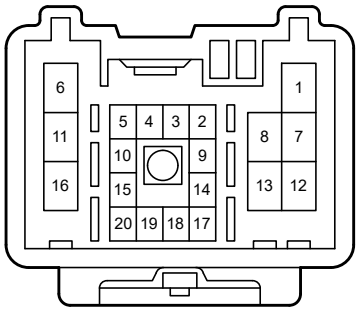


82824-52520

GN1
White

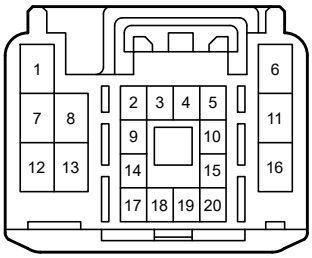


82824-52530

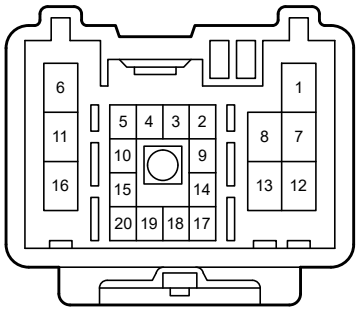


82824-52520

GN2
White



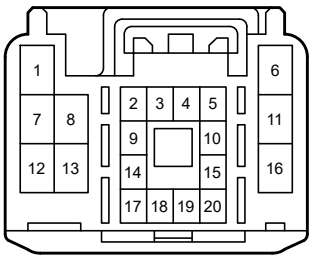
82824-52530



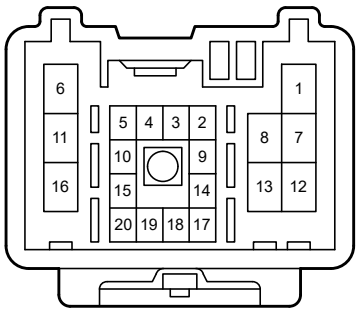
82824-52520

HAPA UJANJA tu 5021

JG2
White

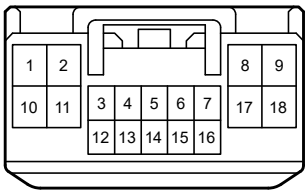


82824-52530

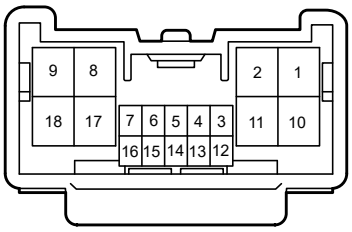


82824-52520

JN1
White

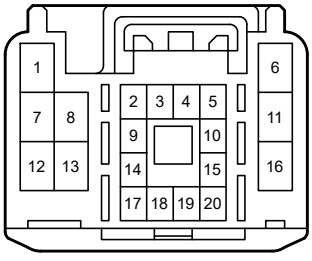


90980-12A21

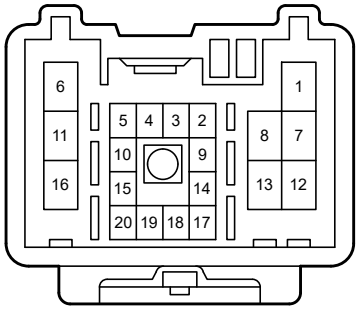


90980-12B07

KG2
White

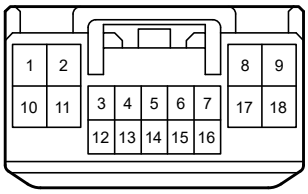


82824-52530

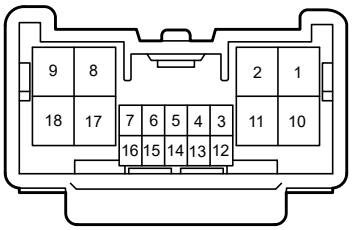


82824-52520

KN1
White

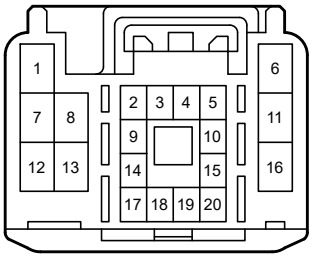


90980-12A21

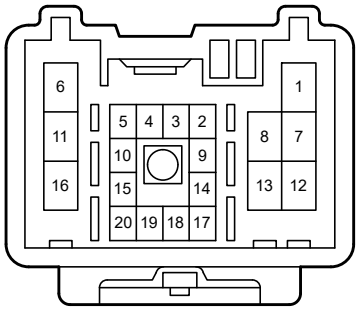


90980-12B07

LN1
White

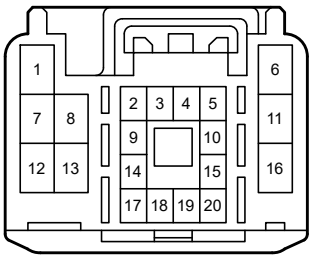


82824-52530

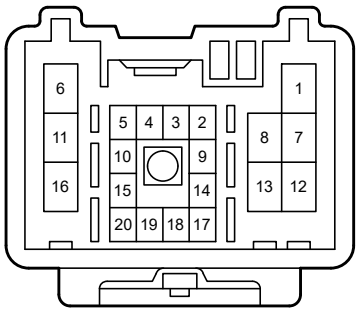


82824-52520

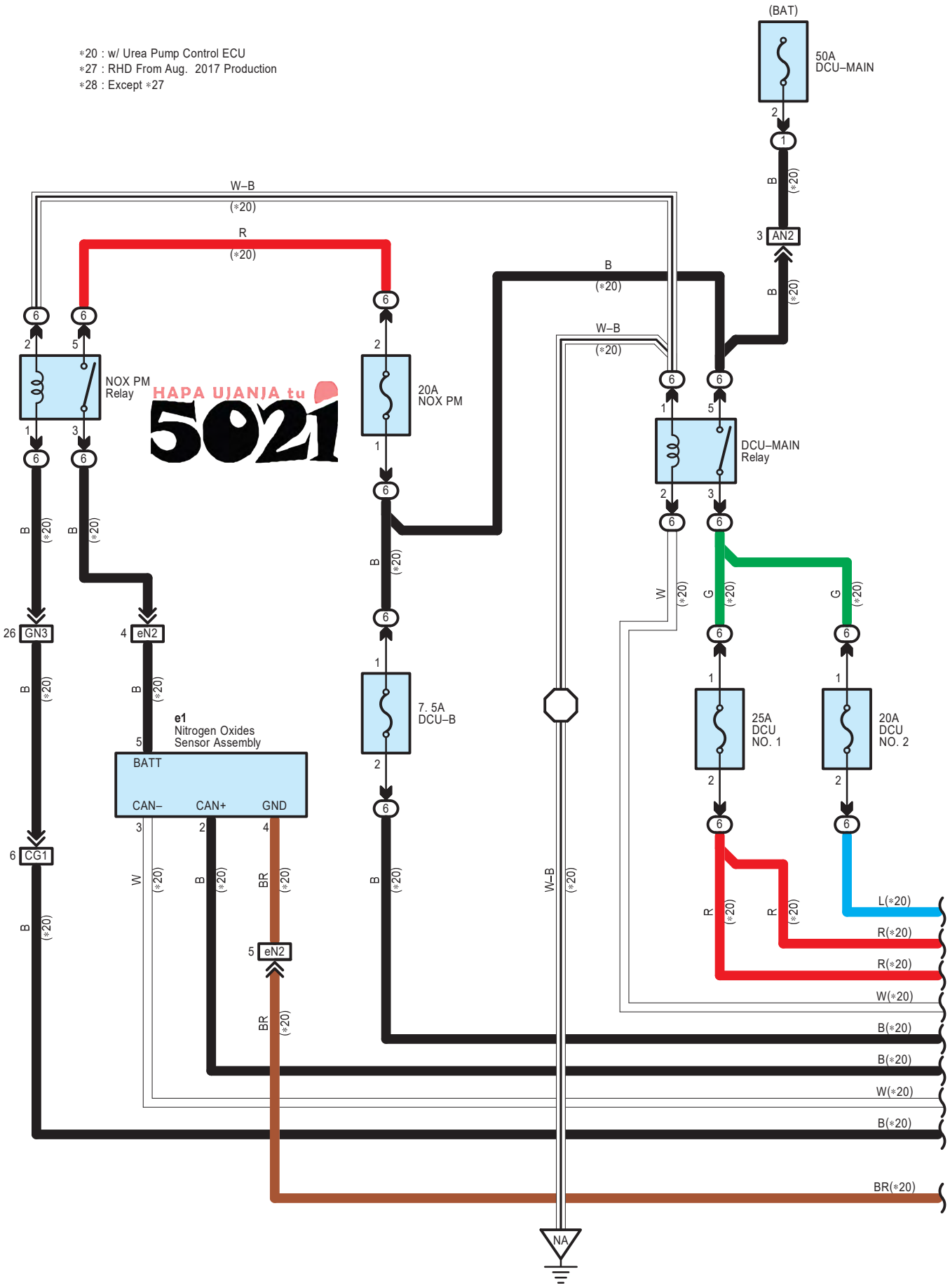
MN1
White



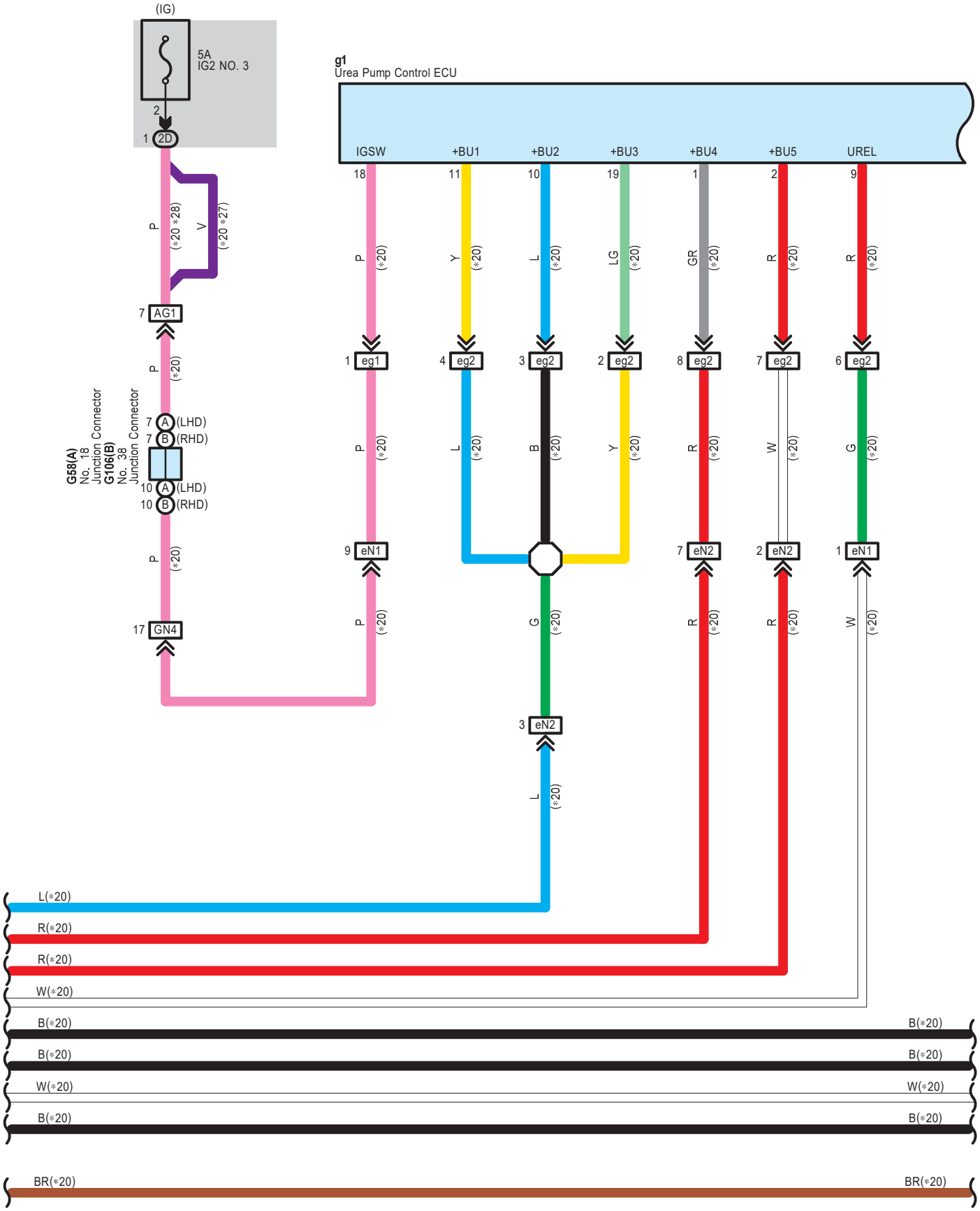
82824-52530



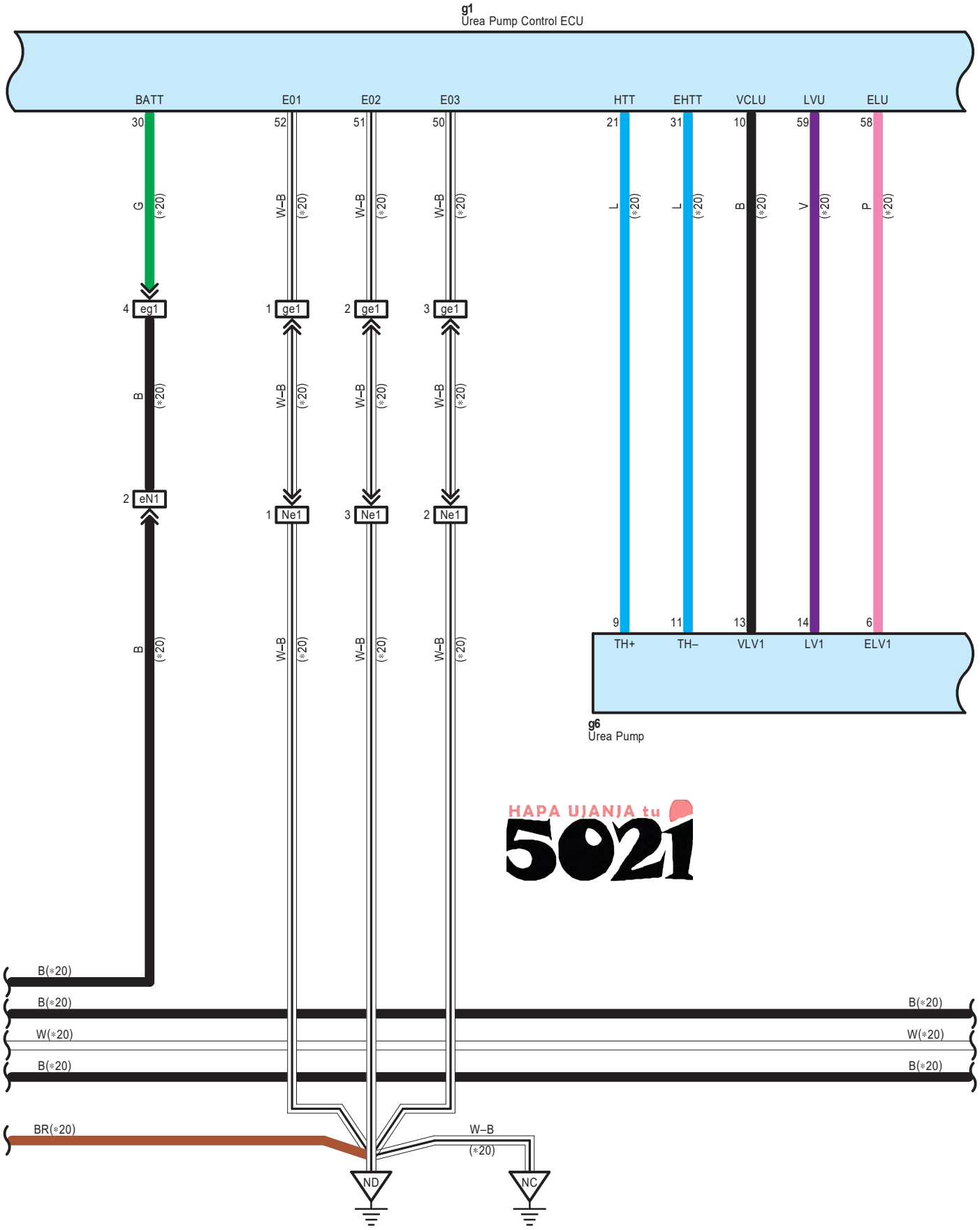
82824-52520



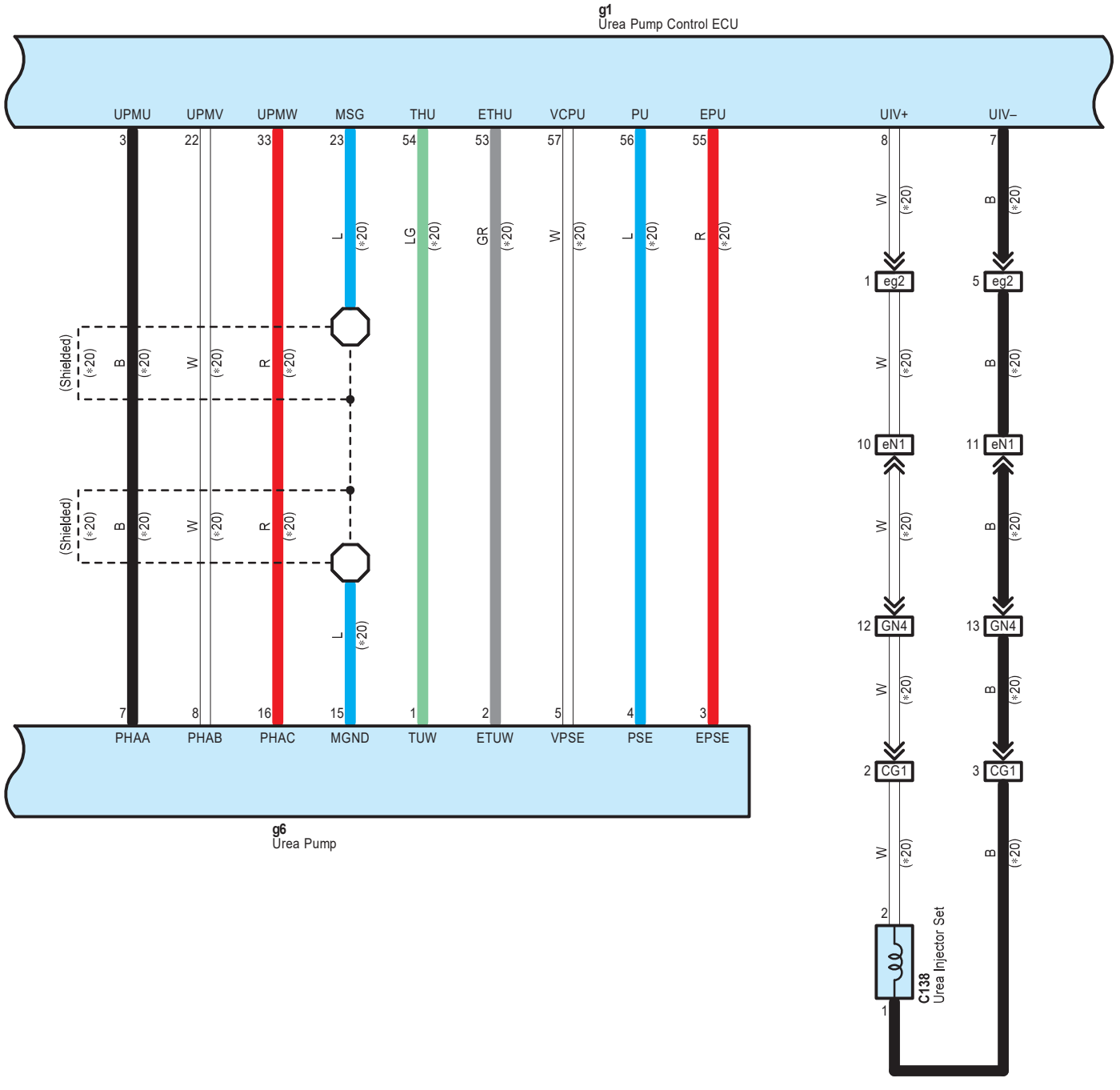
HAPA UJANJA tu
5021


(IG)
5A
IG2 NO. 3
2
1 2D
P
(*20 *28)
V
(*20 *27)
7 AG1
P
(*20)
G58(A)
No. 18
Junction Connector
G106(B)
No. 38
Junction Connector
7 A (LHD)
7 B (RHD)
10 A (LHD)
10 B (RHD)
P
(*20)
17 GN4
g1
Urea Pump Control ECU
IGSW
+BU1
+BU2
+BU3
+BU4
+BU5
UREL
18
11
10
19
1
2
9
P
Y
L
LG
GR
R
R
1 eg1
4 eg2
3 eg2
2 eg2
8 eg2
7 eg2
6 eg2
L
B
Y
W
G
9 eN1
7 eN2
2 eN2
1 eN1
G
3 eN2
L
R
R
W
L(*20)
R(*20)
R(*20)
W(*20)
B(*20)
B(*20)
W(*20)
B(*20)
BR(*20)

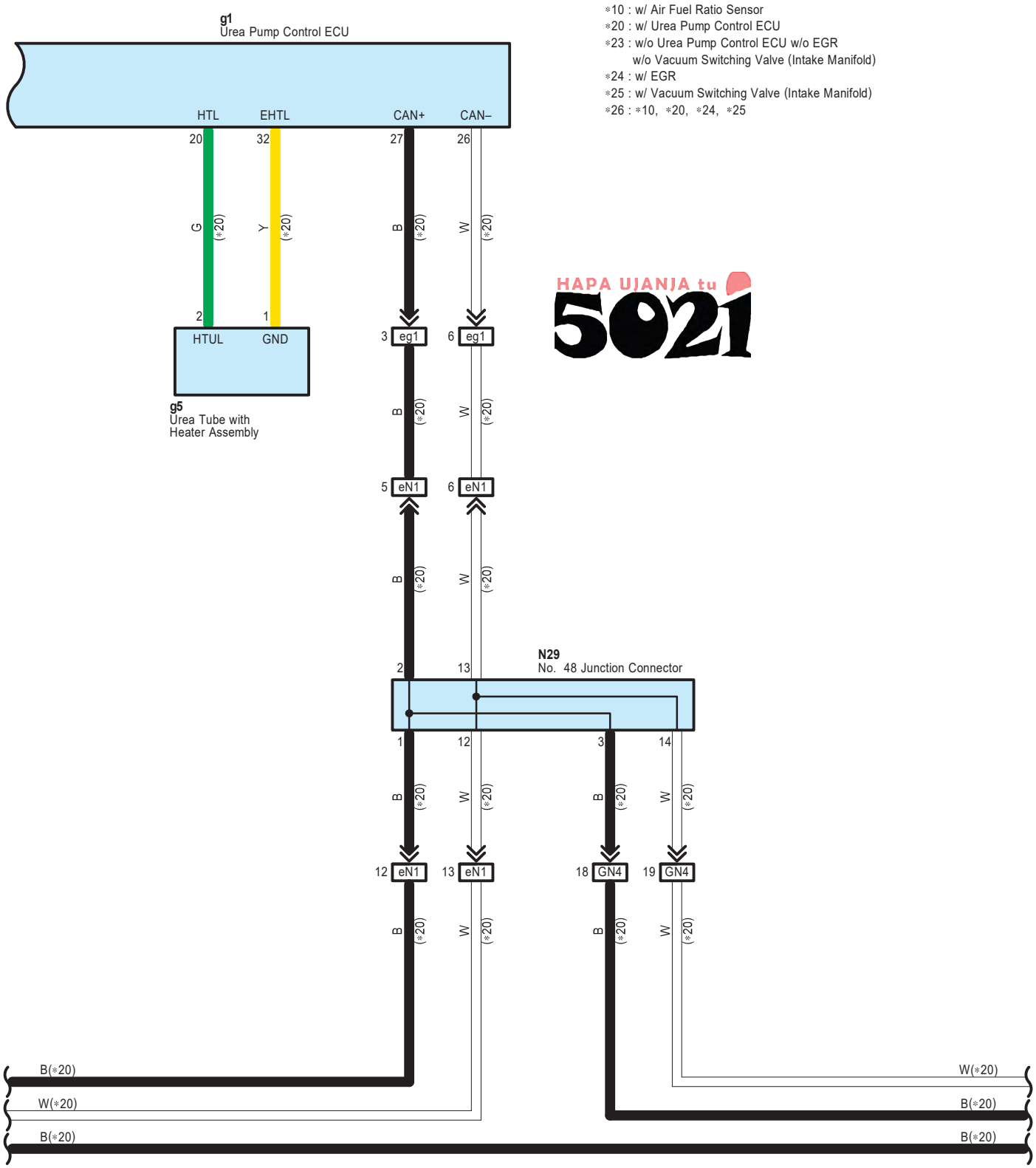
*20 : w/ Urea Pump Control ECU



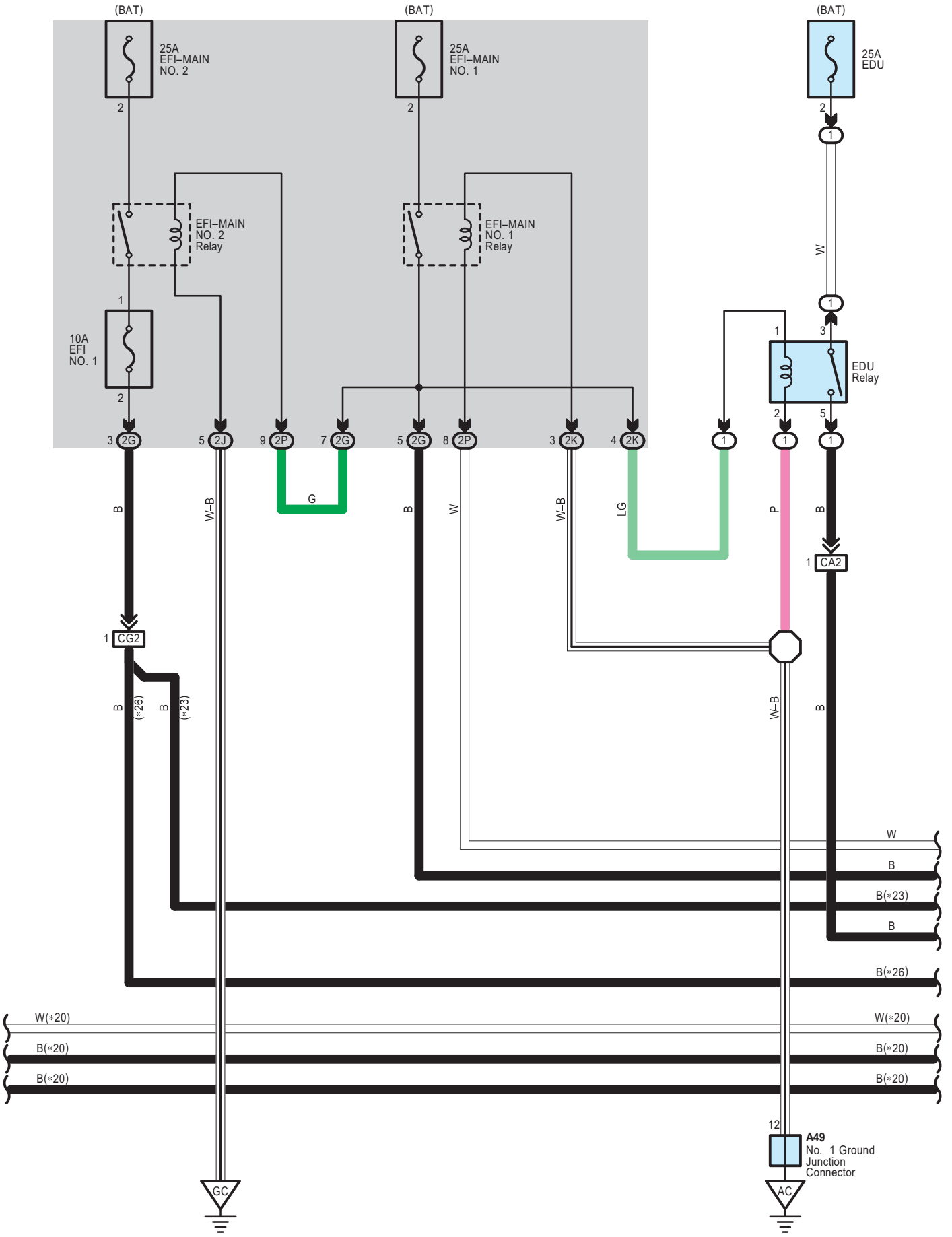
HAPA UJANJA tu 5021


g1
Urea Pump Control ECU
UPMU
UPMV
UPMW
MSG
THU
ETHU
VCPU
PU
EPU
UIV+
UIV–
3
22
33
23
54
53
57
56
55
8
7
(Shielded)
(*20)
B
W
R
L
LG
GR
eg2
eN1
GN4
CG1
10
12
2
1
5
11
13
3
7
8
16
15
1
2
5
4
3
PHAA
PHAB
PHAC
MGND
TUW
ETUW
VPSE
PSE
EPSE
g6
Urea Pump
C138
Urea Injector Set

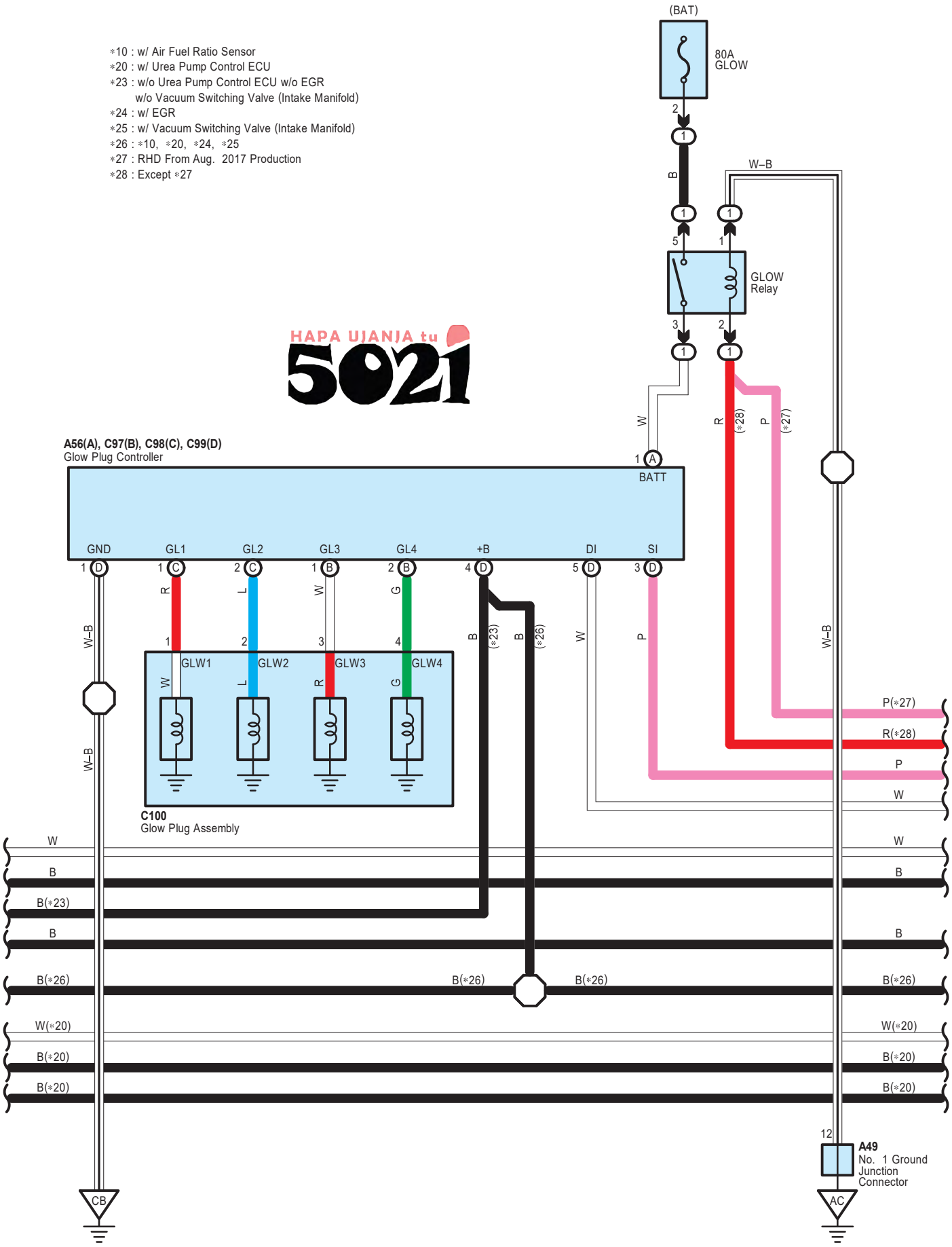

B(*20)
W(*20)
B(*20)
B(*20)
W(*20)
B(*20)

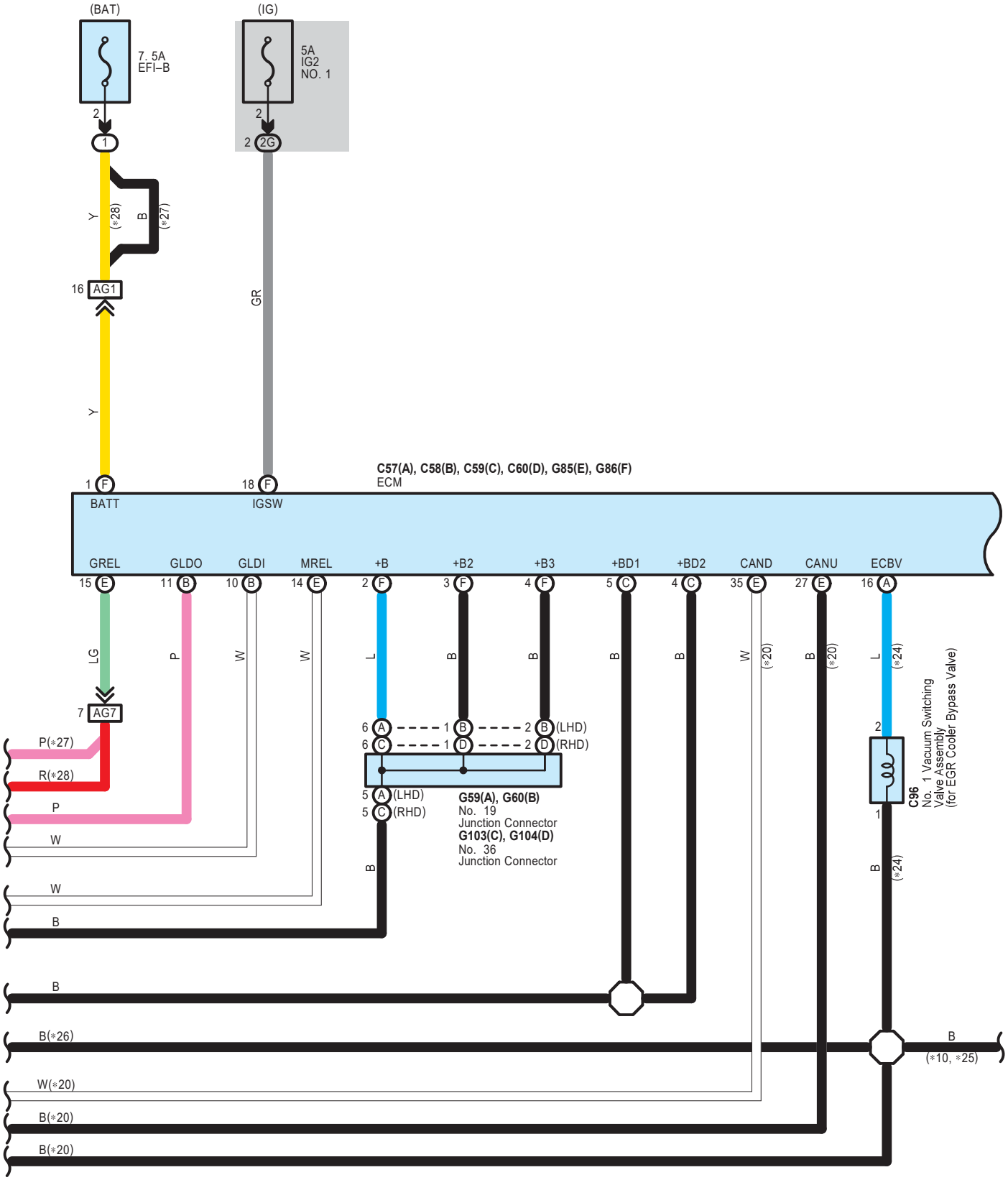


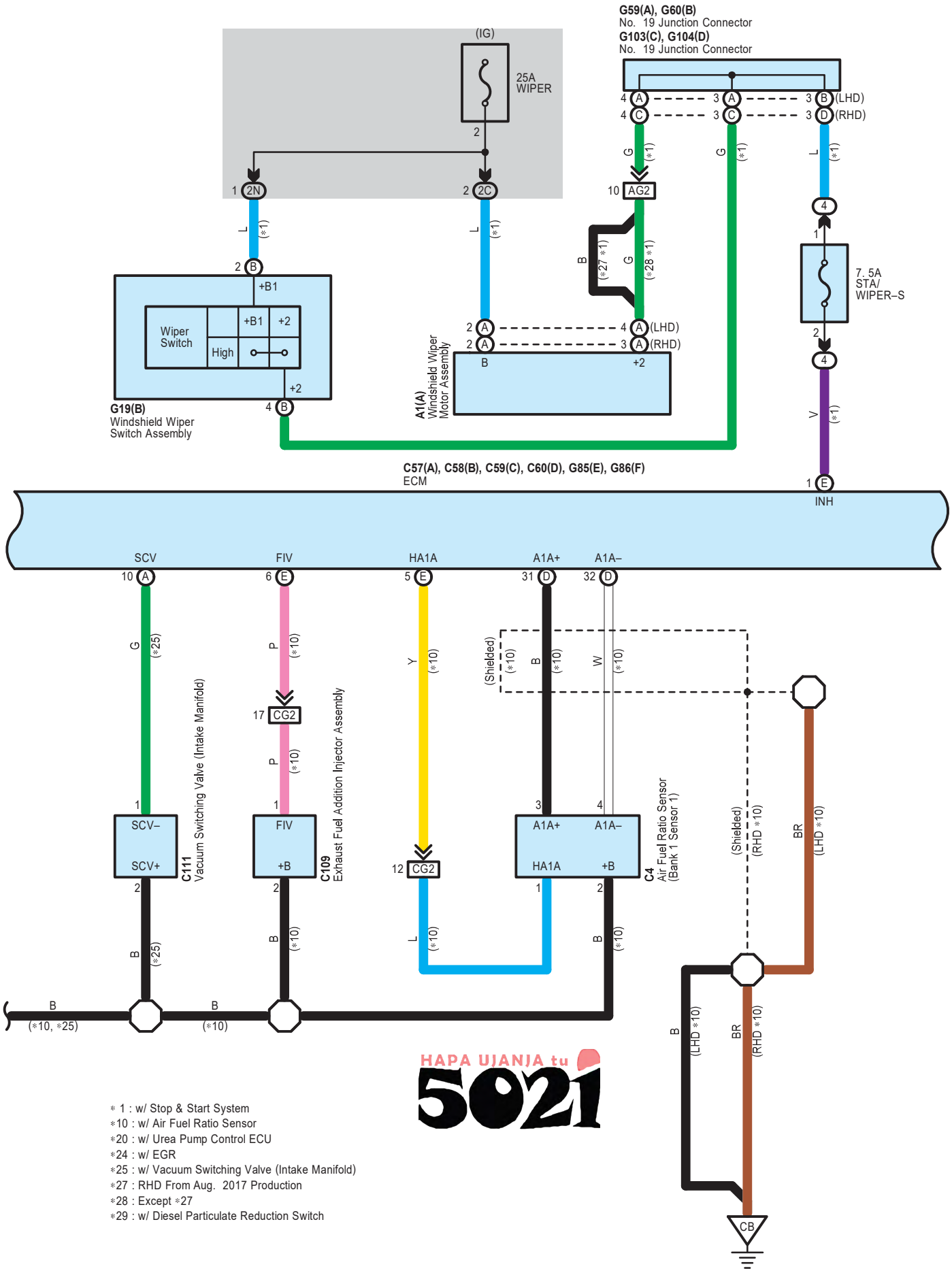
HAPA UJANJA tu 5021


(BAT)
25A
EFI–MAIN
NO. 2
EFI–MAIN
NO. 2
Relay
10A
EFI
NO. 1
(BAT)
25A
EFI–MAIN
NO. 1
EFI–MAIN
NO. 1
Relay
(BAT)
25A
EDU
EDU
Relay
3 2G
5 2J
9 2P
7 2G
5 2G
8 2P
3 2K
4 2K
1
1
1
B
W–B
G
B
W
W–B
LG
P
B
1 CG2
1 CA2
B
(*26)
B
(*23)
W–B
B
W
B
B(*23)
B
B(*26)
W(*20)
B(*20)
B(*20)
W(*20)
B(*20)
B(*20)
GC
12
A49
No. 1 Ground
Junction
Connector
AC

∗10 : w/ Air Fuel Ratio Sensor
∗20 : w/ Urea Pump Control ECU
∗23 : w/o Urea Pump Control ECU w/o EGR
w/o Vacuum Switching Valve (Intake Manifold)
∗24 : w/ EGR
∗25 : w/ Vacuum Switching Valve (Intake Manifold)
∗26 : ∗10, ∗20, ∗24, ∗25
∗27 : RHD From Aug. 2017 Production
∗28 : Except ∗27

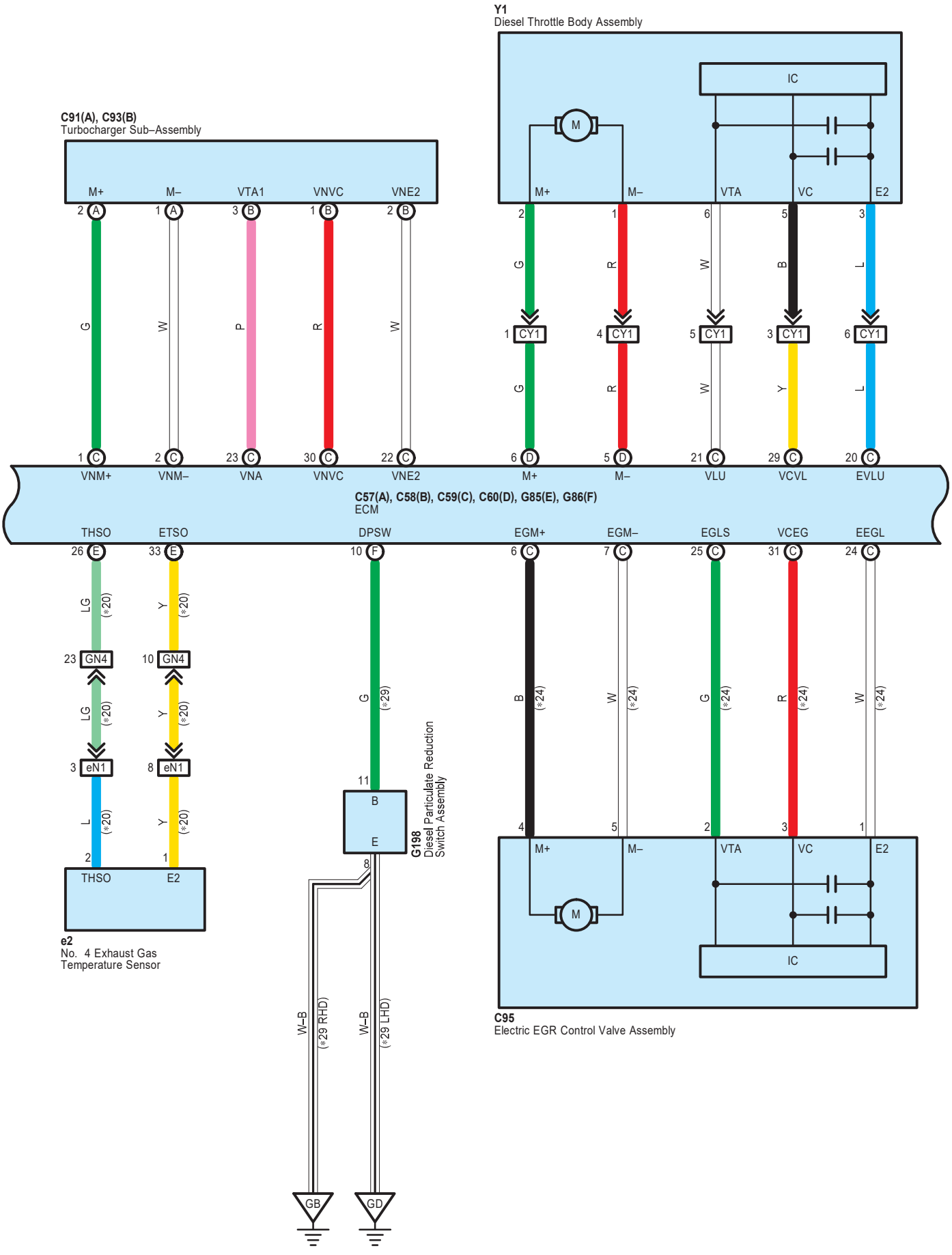



(BAT)
7. 5A
EFI–B
2
1
Y
(*28)
B
(*27)
16 AG1
Y
1 F
BATT
(IG)
5A
IG2
NO. 1
2
2 2G
GR
18 F
IGSW
C57(A), C58(B), C59(C), C60(D), G85(E), G86(F)
ECM
GREL
GLDO
GLDI
MREL
+B
+B2
+B3
+BD1
+BD2
CAND
CANU
ECBV
15 E
11 B
10 B
14 E
2 F
3 F
4 F
5 C
4 C
35 E
27 E
16 A
LG
P
W
W
L
B
B
B
B
W
(*20)
B
(*20)
L
(*24)
7 AG7
P(*27)
R(*28)
P
W
W
B
6 A
6 C
1 B
1 D
2 B (LHD)
2 D (RHD)
5 A (LHD)
5 C (RHD)
G59(A), G60(B)
No. 19
Junction Connector
G103(C), G104(D)
No. 36
Junction Connector
2
1
C96
No. 1 Vacuum Switching
Valve Assembly
(for EGR Cooler Bypass Valve)
B
(*24)
B
B
B(*26)
B
(*10, *25)
W(*20)
B(*20)
B(*20)

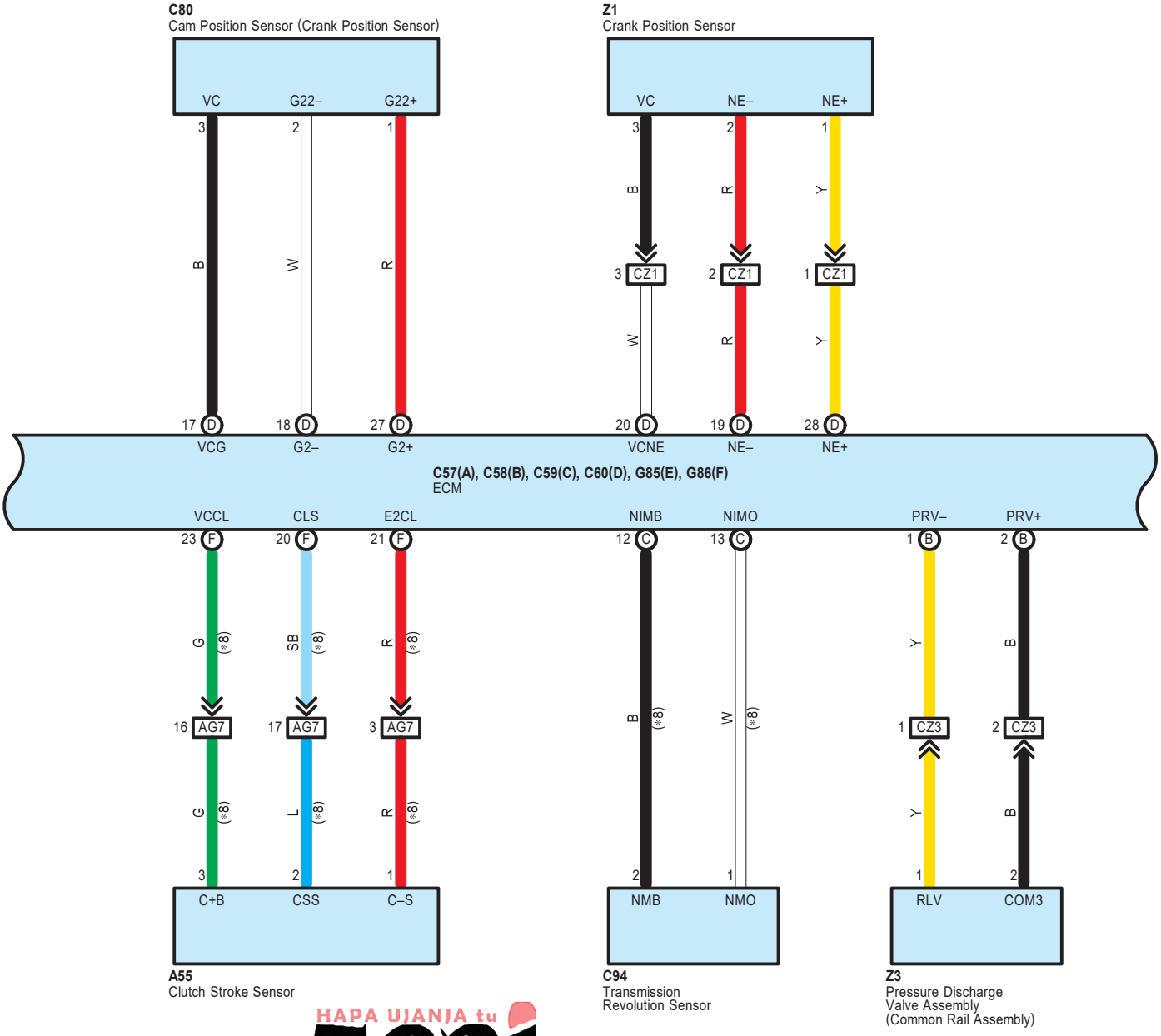


HAPA UJANJA tu
5021

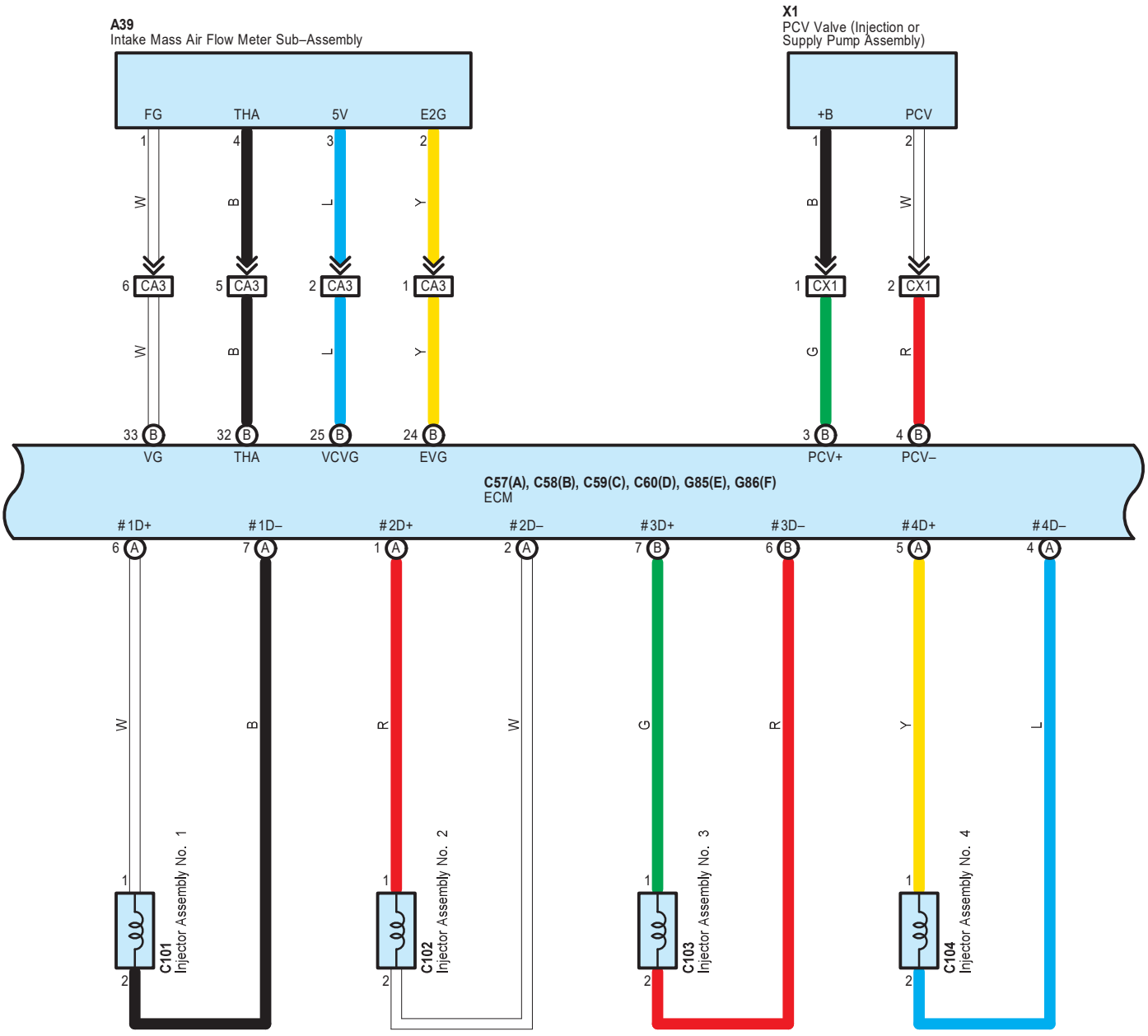
*1 : w/ Stop & Start System
*10 : w/ Air Fuel Ratio Sensor
*20 : w/ Urea Pump Control ECU
*24 : w/ EGR
*25 : w/ Vacuum Switching Valve (Intake Manifold)
*27 : RHD From Aug. 2017 Production
*28 : Except *27
*29 : w/ Diesel Particulate Reduction Switch

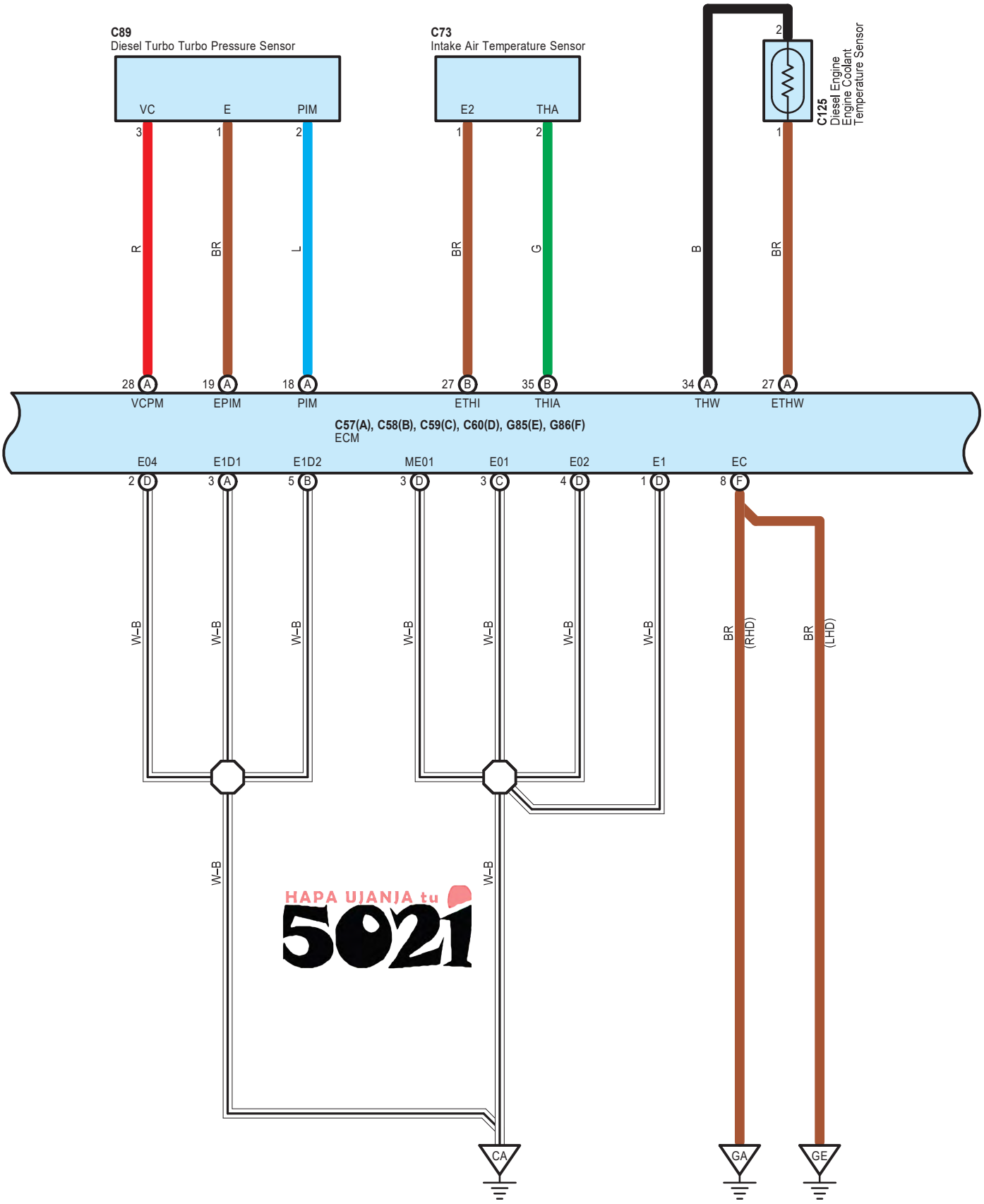

Y1
Diesel Throttle Body Assembly
IC
M
M+
M–
VTA
VC
E2
C91(A), C93(B)
Turbocharger Sub–Assembly
M+
M–
VTA1
VNVC
VNE2
2 A
1 A
3 B
1 B
2 B
G
W
P
R
W
2
1
6
5
3
G
R
W
B
L
1 CY1
4 CY1
5 CY1
3 CY1
6 CY1
G
R
W
Y
L
1 C
2 C
23 C
30 C
22 C
6 D
5 D
21 C
29 C
20 C
VNM+
VNM–
VNA
VNVC
VNE2
M+
M–
VLU
VCVL
EVLU
C57(A), C58(B), C59(C), C60(D), G85(E), G86(F)
ECM
THSO
ETSO
DPSW
EGM+
EGM–
EGLS
VCEG
EEGL
26 E
33 E
10 F
6 C
7 C
25 C
31 C
24 C
LG
(*20)
Y
(*20)
G
(*29)
B
(*24)
W
(*24)
G
(*24)
R
(*24)
W
(*24)
23 GN4
10 GN4
LG
(*20)
Y
(*20)
3 eN1
8 eN1
L
(*20)
Y
(*20)
2
1
THSO
E2
e2
No. 4 Exhaust Gas
Temperature Sensor
11
B
E
G198
Diesel Particulate Reduction
Switch Assembly
8
W–B
(*29 RHD)
W–B
(*29 LHD)
GB
GD
4
5
2
3
1
M+
M–
VTA
VC
E2
M
IC
C95
Electric EGR Control Valve Assembly

* 8 : Intelligent Manual Transmission



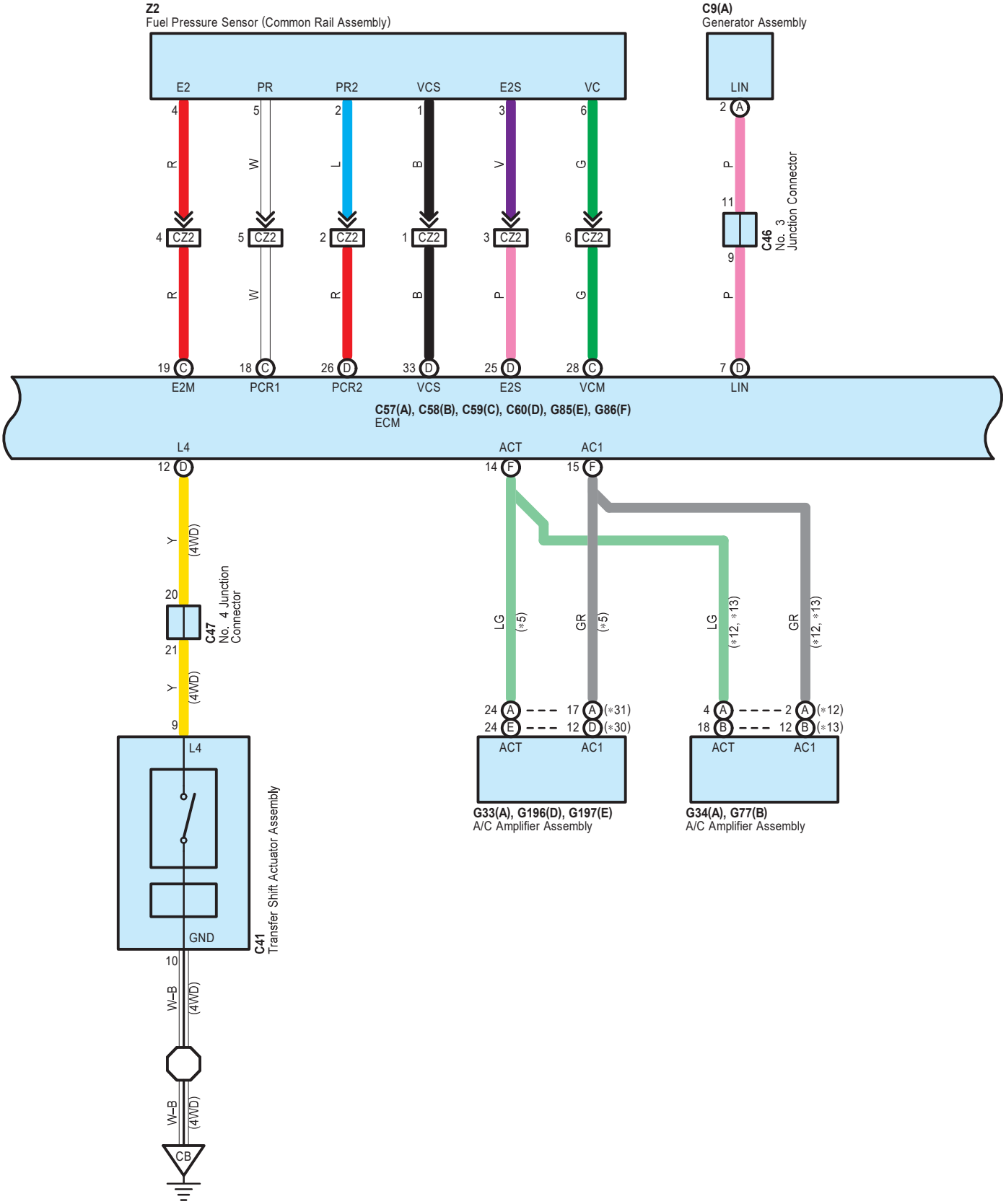
HAPA UJANJA tu
5021

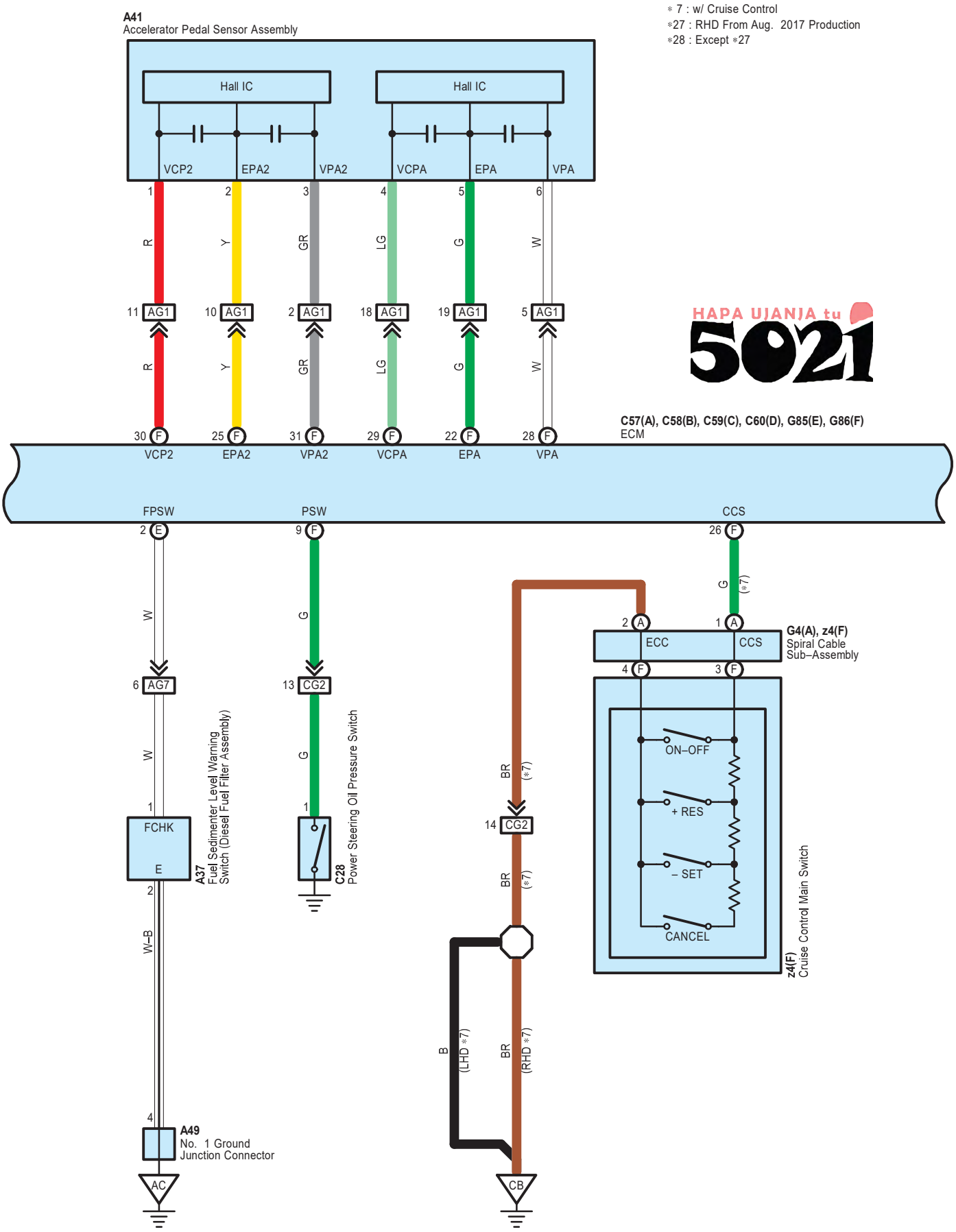

A39
Intake Mass Air Flow Meter Sub–Assembly
FG
THA
5V
E2G
X1
PCV Valve (Injection or
Supply Pump Assembly)
+B
PCV
W
B
L
Y
CA3
CX1
G
R
VG
THA
VCVG
EVG
PCV+
PCV–
C57(A), C58(B), C59(C), C60(D), G85(E), G86(F)
ECM
#1D+
#1D–
#2D+
#2D–
#3D+
#3D–
#4D+
#4D–
C101
Injector Assembly No. 1
C102
Injector Assembly No. 2
C103
Injector Assembly No. 3
C104
Injector Assembly No. 4



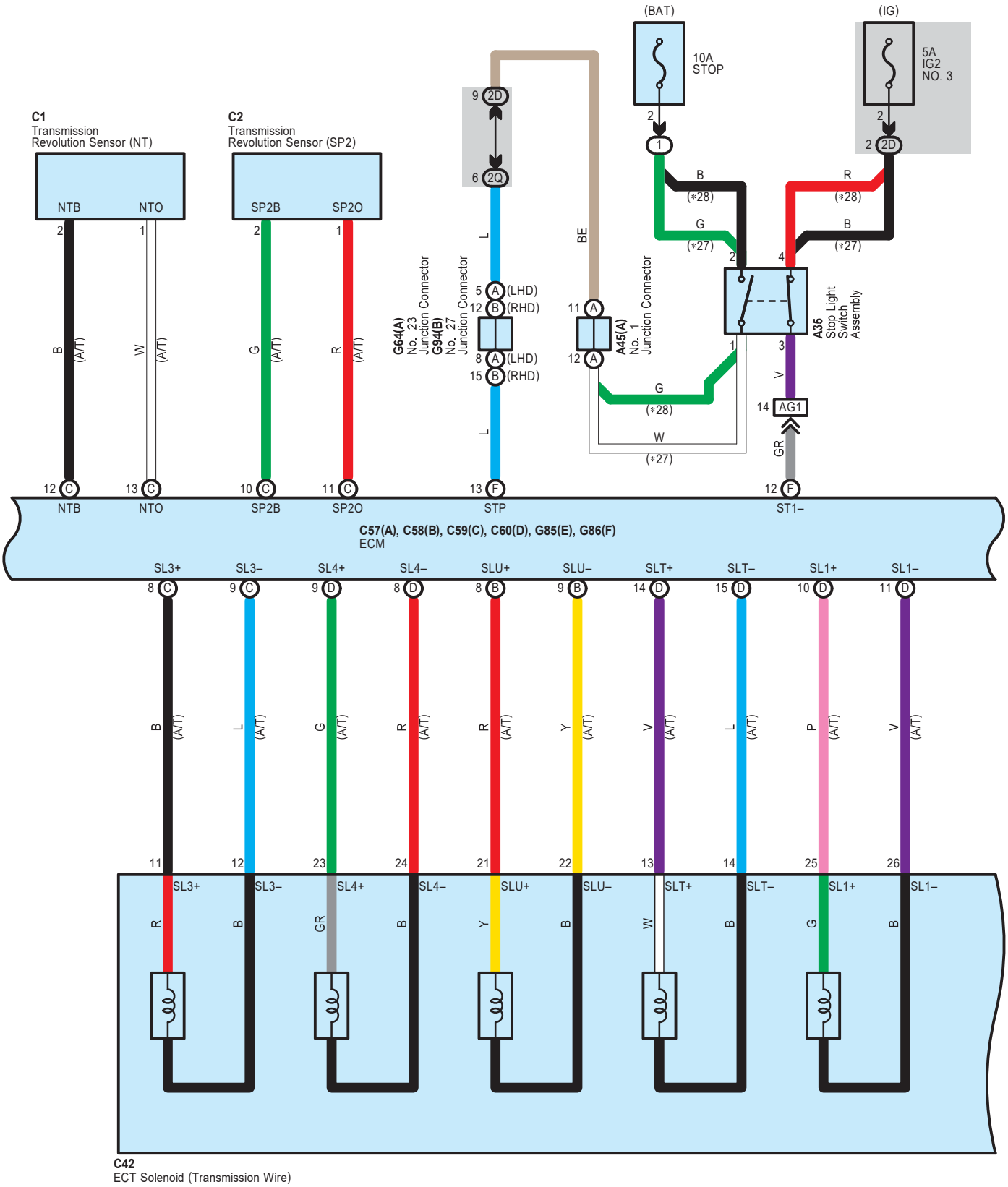
HAPA UJANJA tu
5021

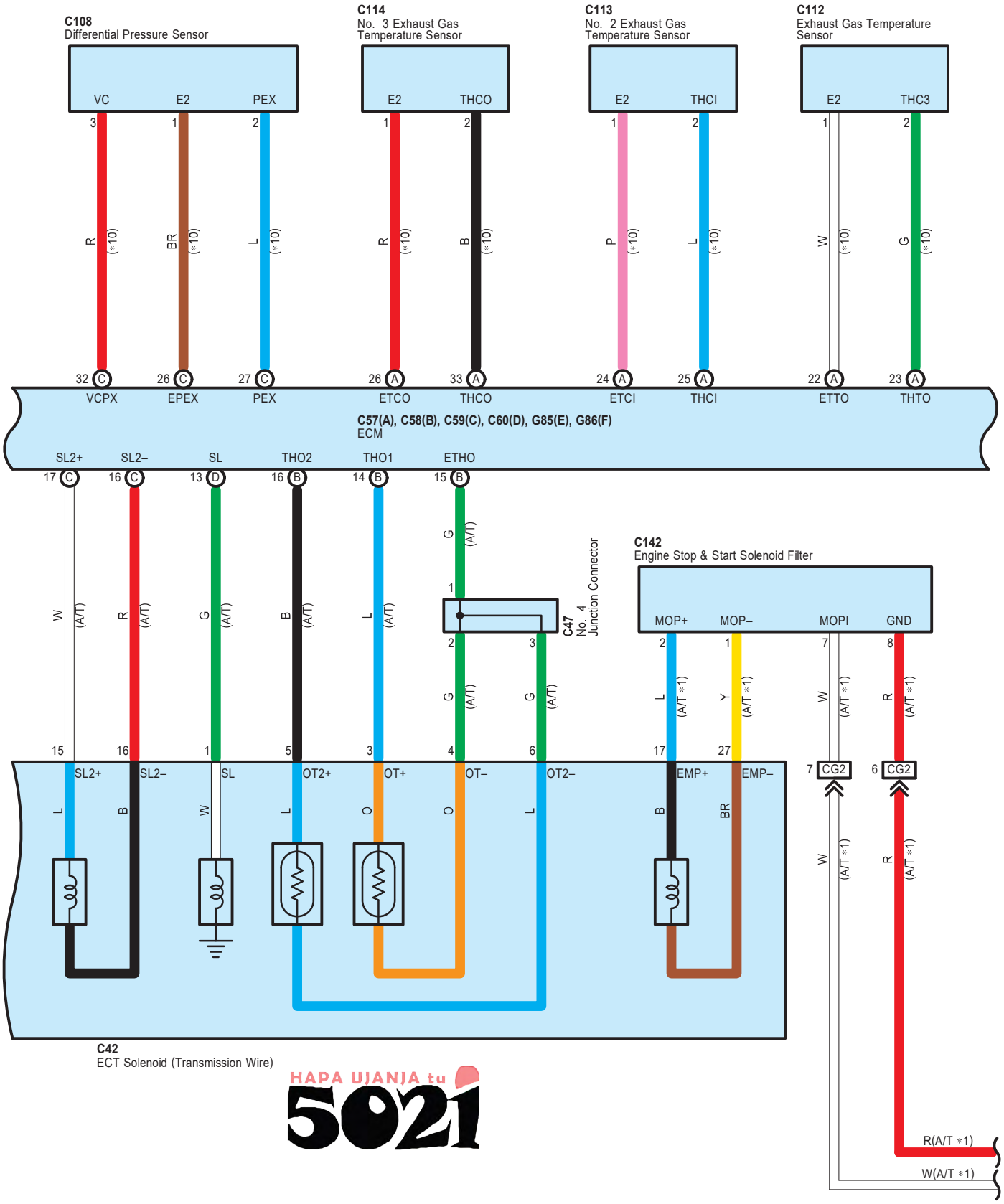
∗ 5 : w/ Automatic A/C
∗12 : LHD w/ A/C w/o PTC Heater, LHD w/ Cooler, RHD w/o PTC Heater
∗13 : LHD w/ A/C w/ PTC Heater, LHD w/o A/C w/ PTC Heater, LHD w/ Cooler, RHD w/ PTC Heater
∗30 : w/ Climate Control Seat
∗31 : w/o Climate Control Seat





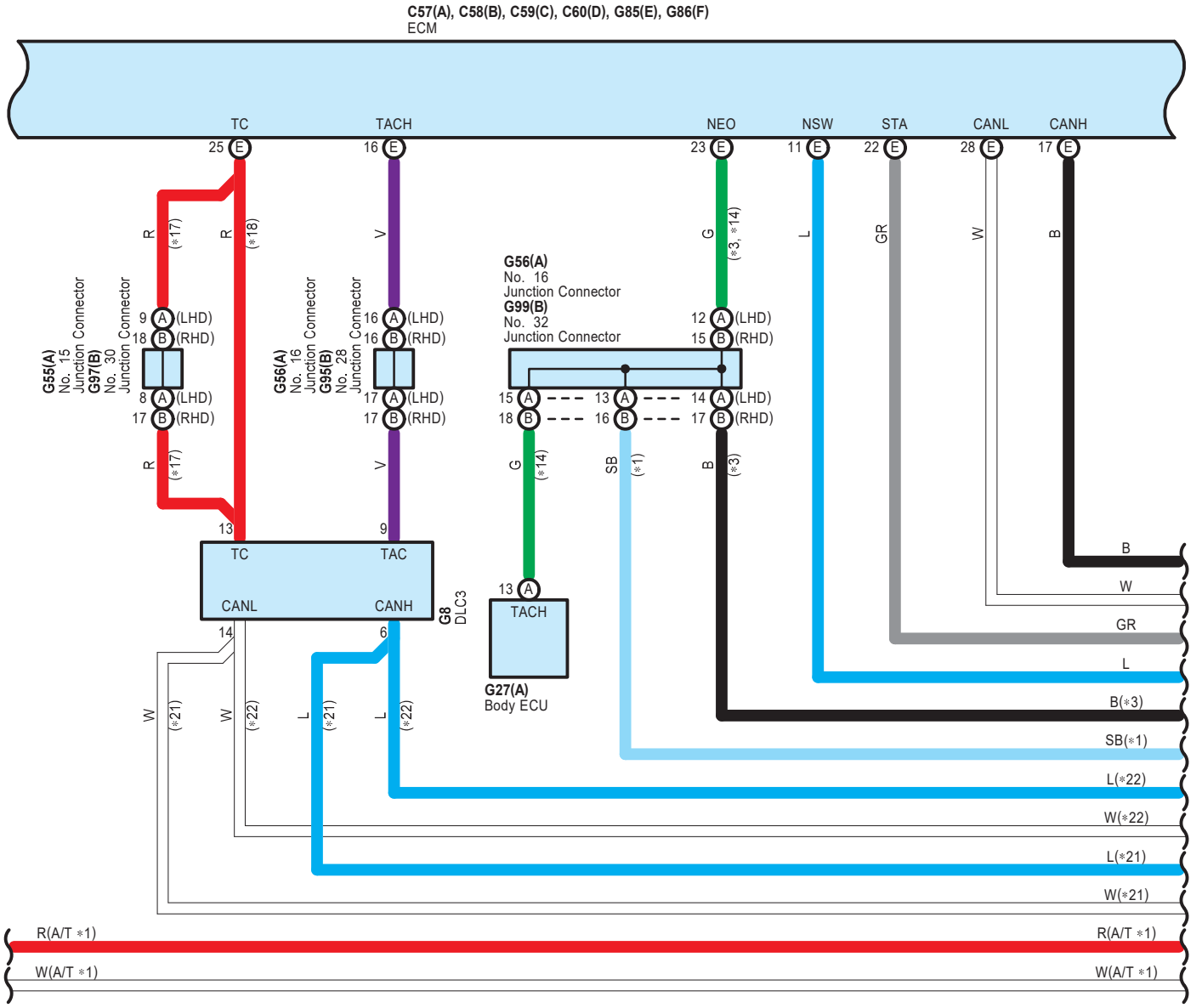
HAPA UJANJA tu 5021

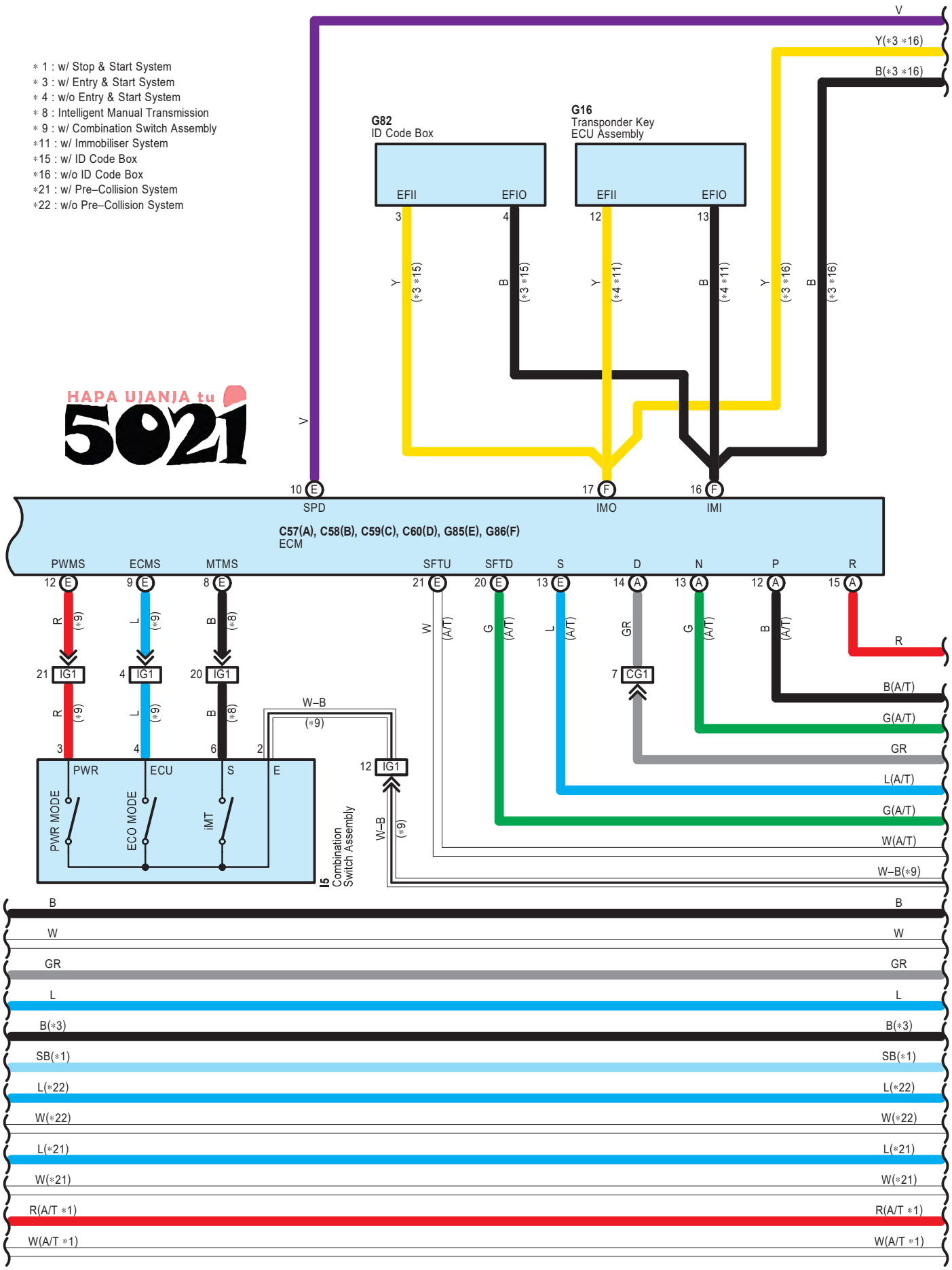

C1
Transmission
Revolution Sensor (NT)
NTB
NTO
C2
Transmission
Revolution Sensor (SP2)
SP2B
SP2O
(BAT)
10A
STOP
(IG)
5A
IG2
NO. 3
9 2D
6 2Q
G64(A)
No. 23
Junction Connector
G94(B)
No. 27
Junction Connector
A45(A)
No. 1
Junction Connector
A35
Stop Light
Switch
Assembly
(LHD)
(RHD)
AG1
STP
ST1–
C57(A), C58(B), C59(C), C60(D), G85(E), G86(F)
ECM
SL3+
SL3–
SL4+
SL4–
SLU+
SLU–
SLT+
SLT–
SL1+
SL1–
C42
ECT Solenoid (Transmission Wire)



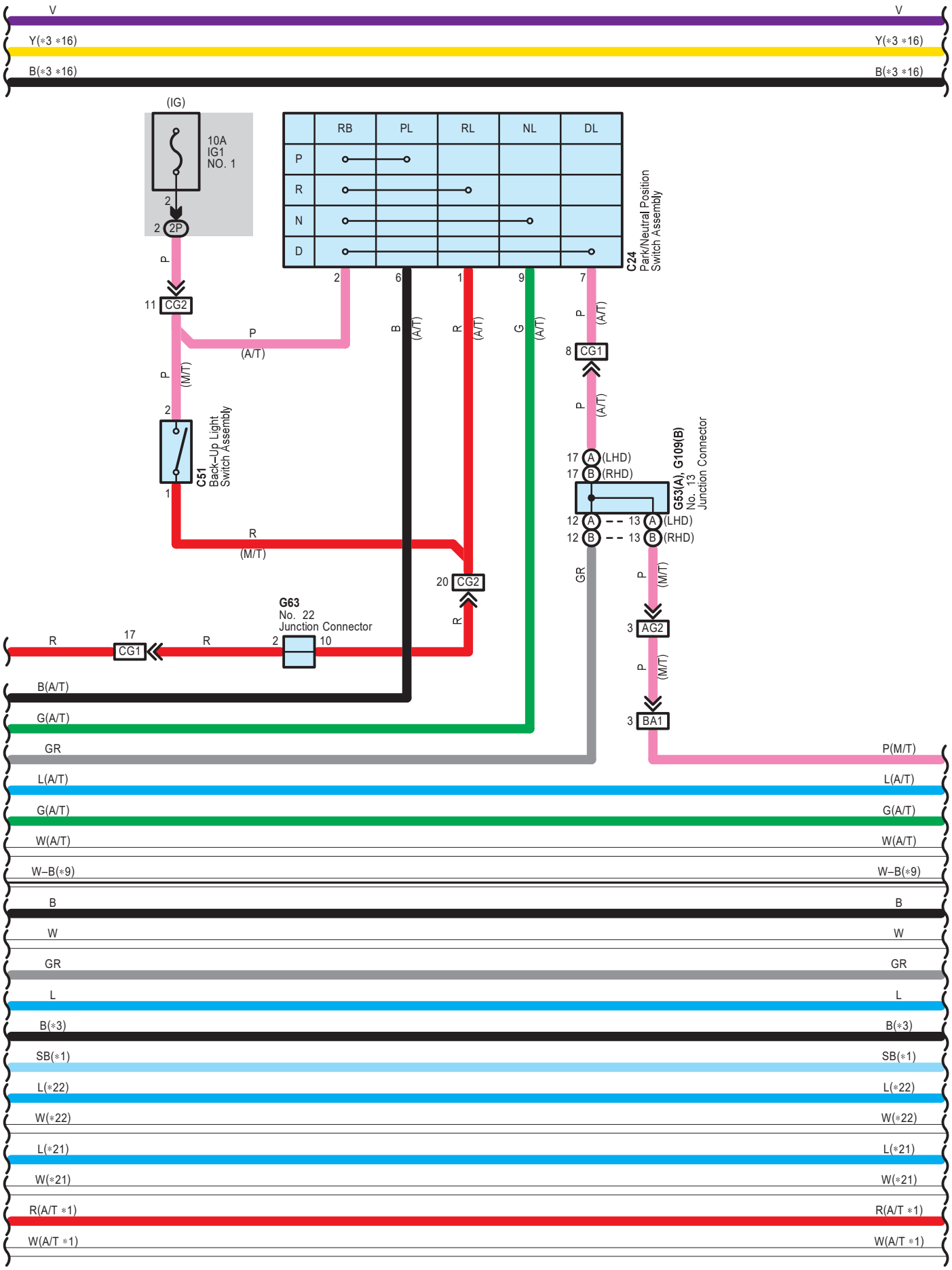
HAPA UJANJA tu 5021

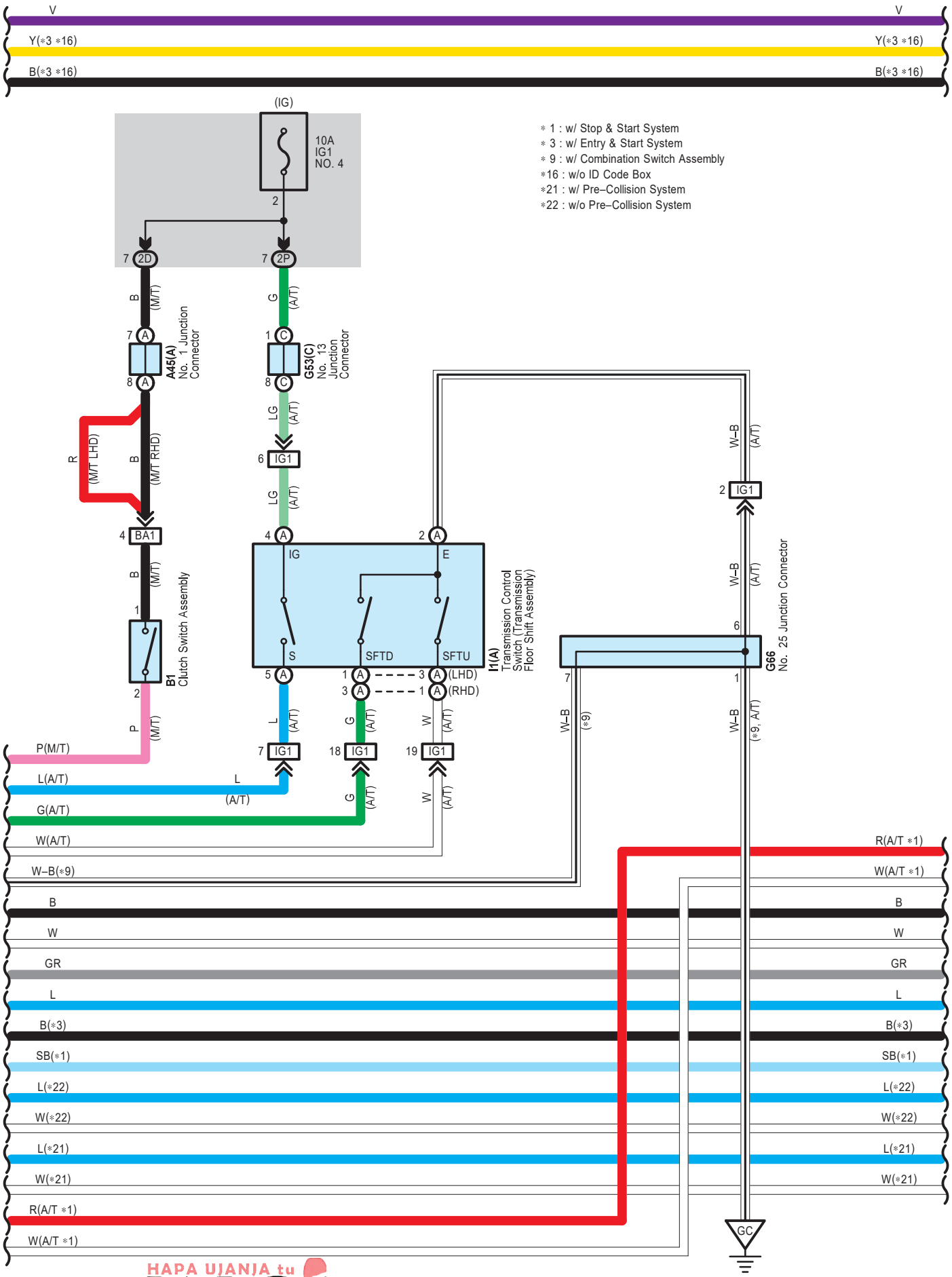
∗ 1 : w/ Stop & Start System
∗ 3 : w/ Entry & Start System
∗10 : w/ Air Fuel Ratio Sensor
∗14 : w/ Body ECU
∗17 : through No. 15 Junction Connector
∗18 : not through No. 15 Junction Connector
∗21 : w/ Pre–Collision System
∗22 : w/o Pre–Collision System



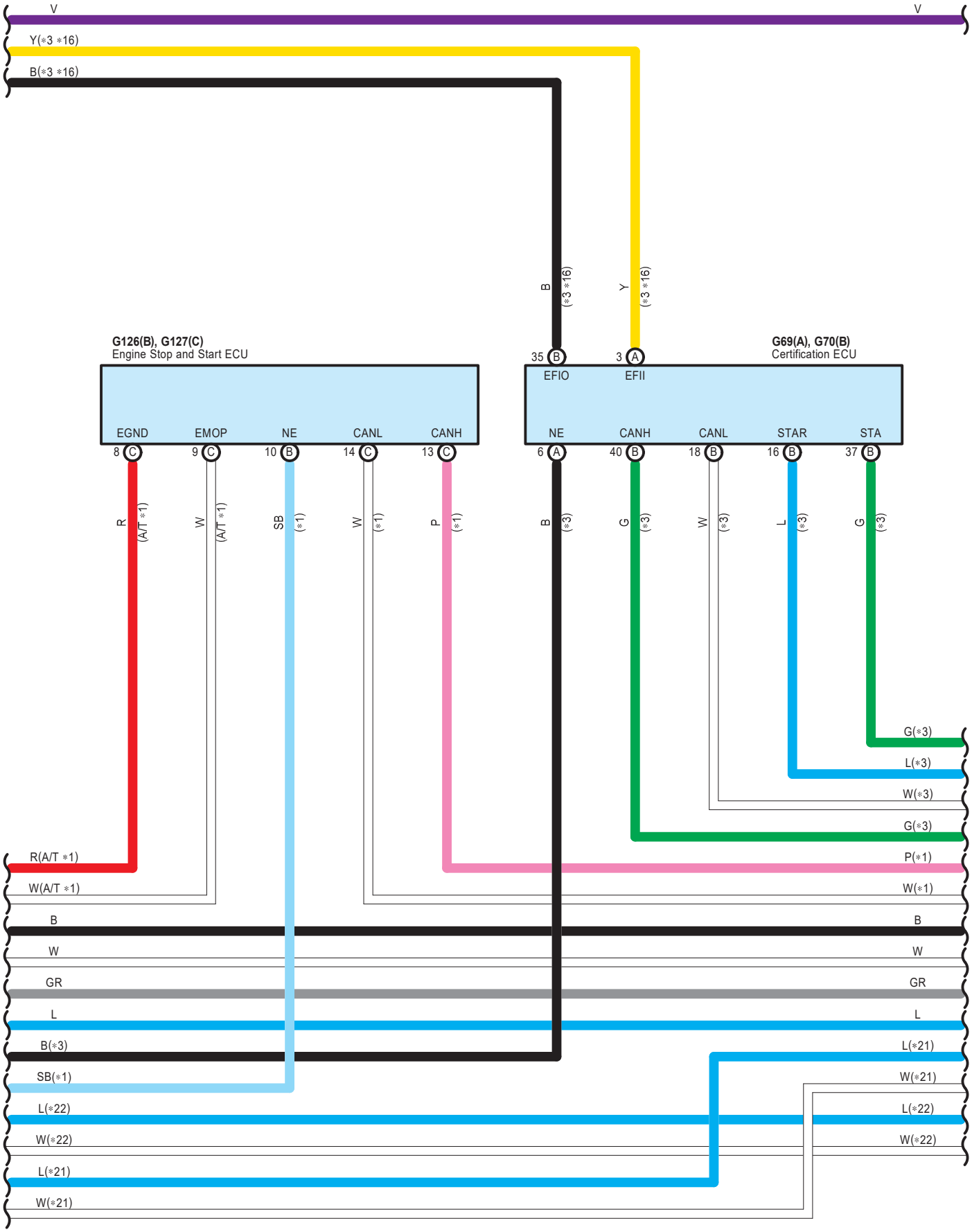


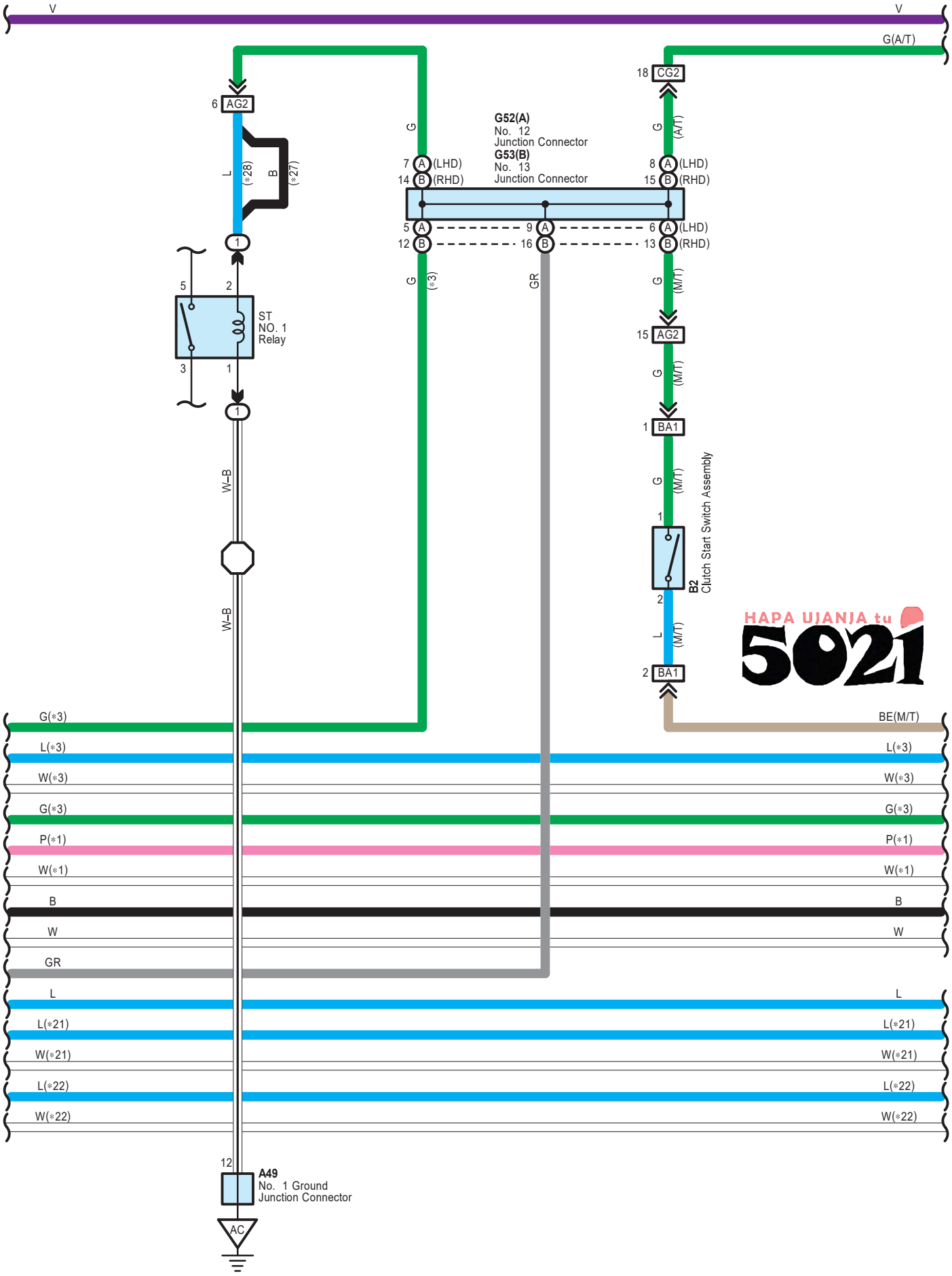
HAPA UJANJA tu 5021


V
Y(∗3 ∗16)
B(∗3 ∗16)
(IG)
10A
IG1
NO. 1
2P
RB
PL
RL
NL
DL
P
R
N
D
C24
Park/Neutral Position
Switch Assembly
CG2
CG1
(A/T)
(M/T)
C51
Back–Up Light
Switch Assembly
G63
No. 22
Junction Connector
G53(A), G109(B)
No. 13
Junction Connector
(LHD)
(RHD)
AG2
BA1
B(A/T)
G(A/T)
GR
L(A/T)
W(A/T)
W–B(∗9)
B
W
L
B(∗3)
SB(∗1)
L(∗22)
W(∗22)
L(∗21)
W(∗21)
R(A/T ∗1)
W(A/T ∗1)
P(M/T)

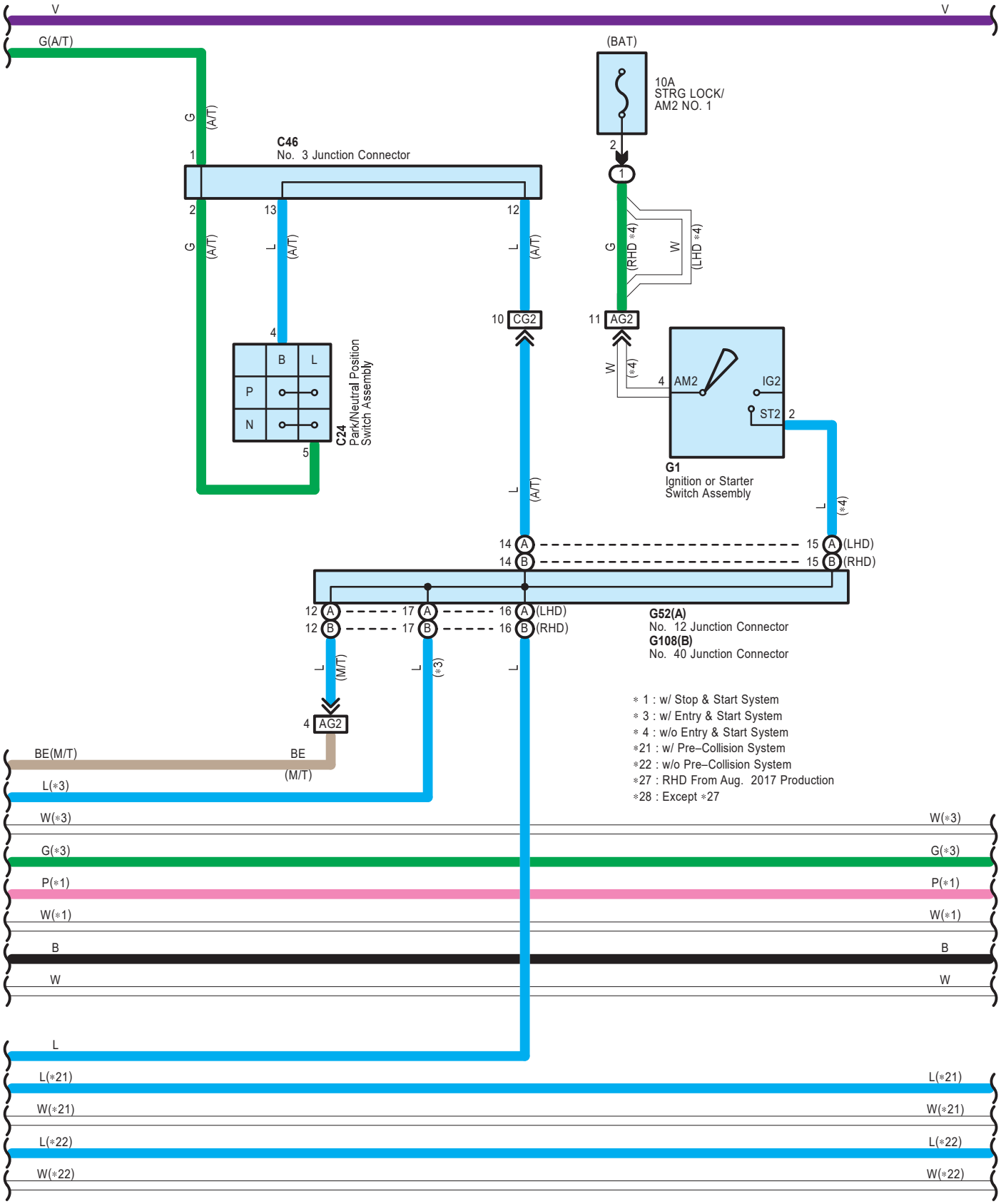


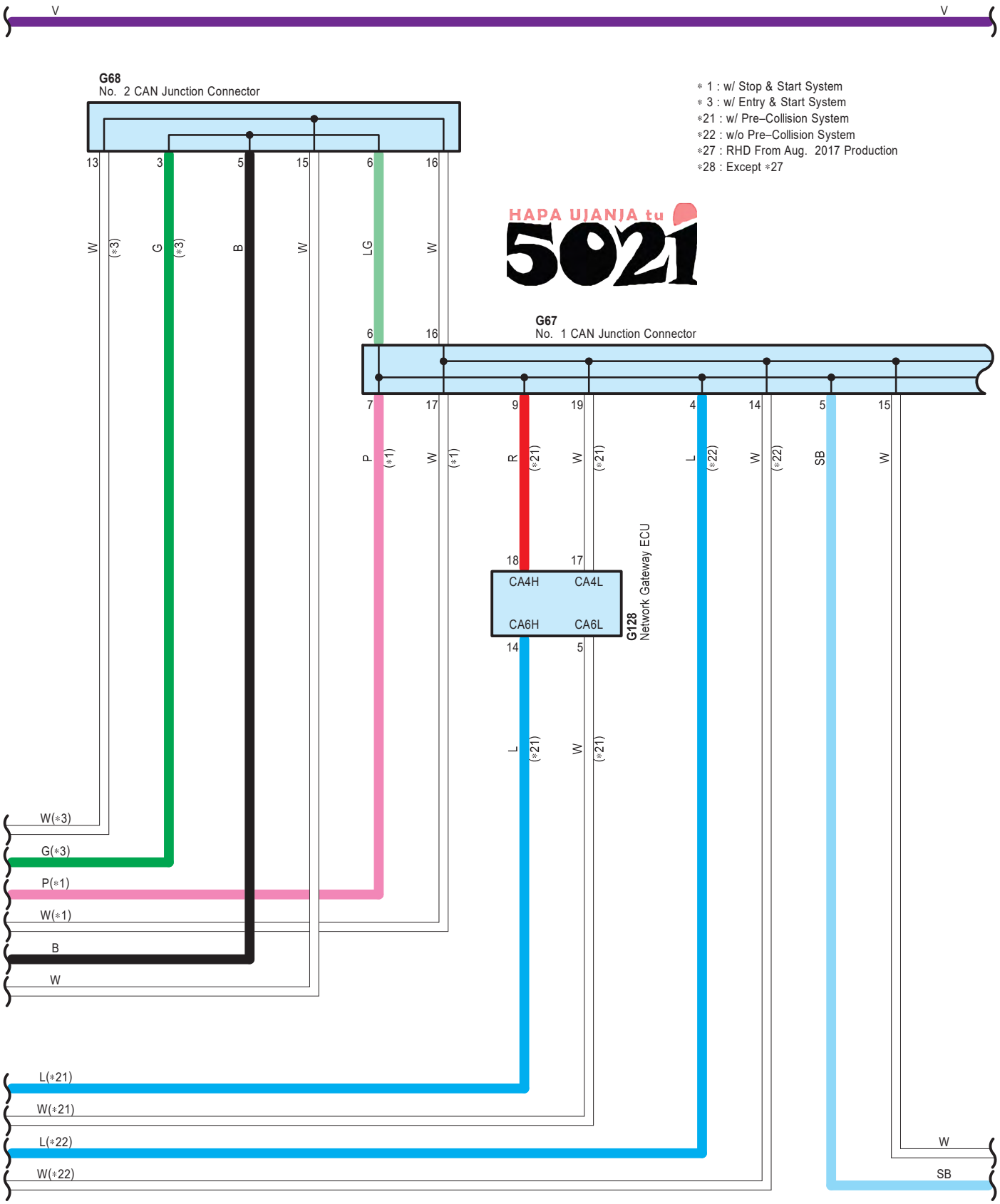
HAPA UJANJA tu 5021

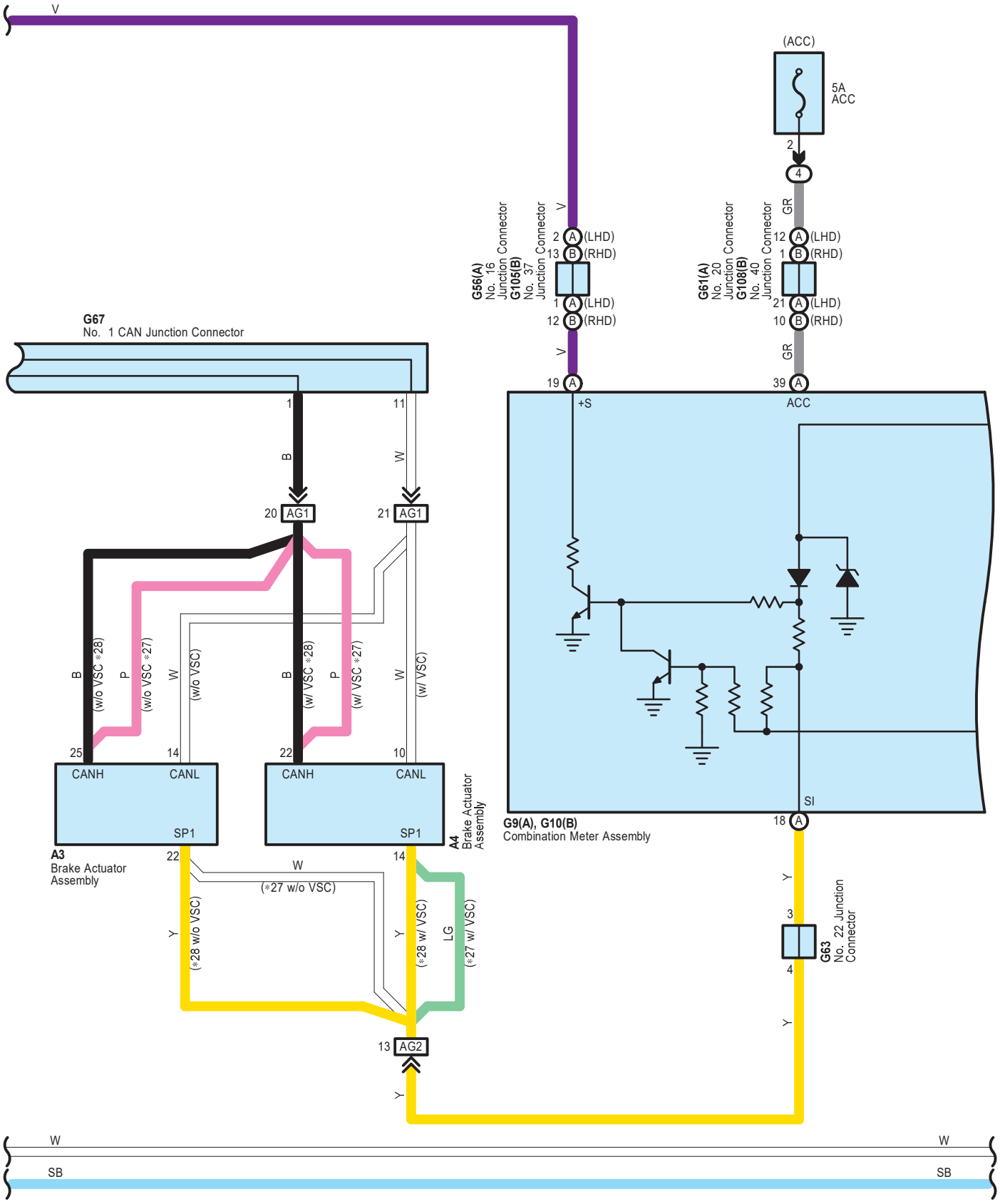

V
V
Y(*3 *16)
B(*3 *16)
B (*3 *16)
Y (*3 *16)
G126(B), G127(C)
Engine Stop and Start ECU
G69(A), G70(B)
Certification ECU
35 B
EFIO
3 A
EFII
EGND
EMOP
NE
CANL
CANH
NE
CANH
CANL
STAR
STA
8 C
9 C
10 B
14 C
13 C
6 A
40 B
18 B
16 B
37 B
R (A/T *1)
W (A/T *1)
SB (*1)
W (*1)
P (*1)
B (*3)
G (*3)
W (*3)
L (*3)
G (*3)
G(*3)
L(*3)
W(*3)
G(*3)
R(A/T *1)
P(*1)
W(A/T *1)
W(*1)
B
B
W
W
GR
GR
L
L
B(*3)
L(*21)
SB(*1)
W(*21)
L(*22)
L(*22)
W(*22)
W(*22)
L(*21)
W(*21)

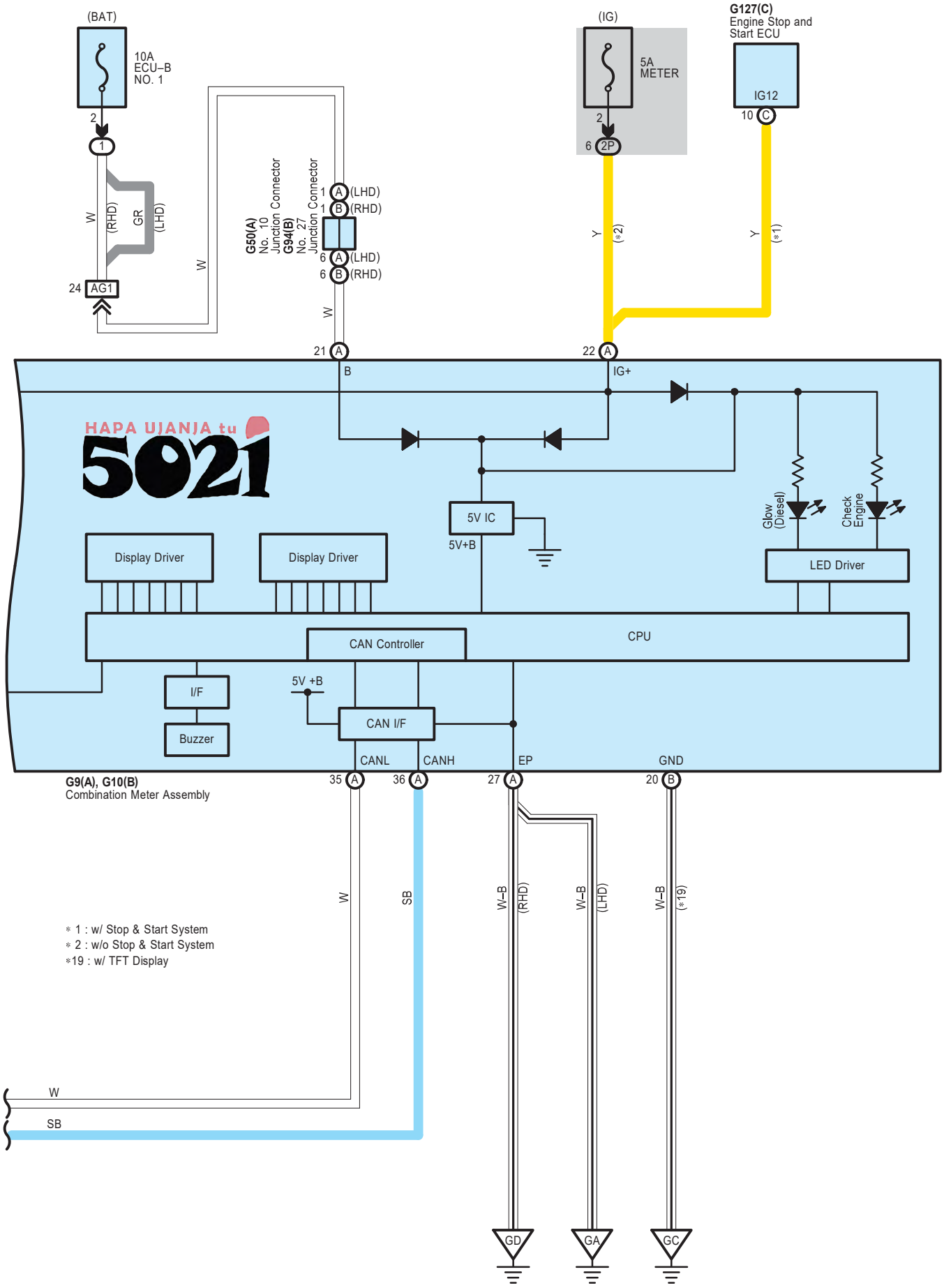


HAPA UJANJA tu
5021

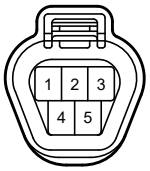

V
V
G(A/T)
(BAT)
10A
STRG LOCK/
AM2 NO. 1
C46
No. 3 Junction Connector
G (A/T)
L (A/T)
G (RHD *4)
W (LHD *4)
10 CG2
11 AG2
W (*4)
4 AM2
IG2
ST2 2
G1
Ignition or Starter
Switch Assembly
L (*4)
B L
P
N
C24
Park/Neutral Position
Switch Assembly
L (A/T)
14 A 15 A (LHD)
14 B 15 B (RHD)
12 A 17 A 16 A (LHD)
12 B 17 B 16 B (RHD)
G52(A)
No. 12 Junction Connector
G108(B)
No. 40 Junction Connector
L (M/T)
L (*3)
4 AG2
BE(M/T)
BE
(M/T)
L(*3)
W(*3)
G(*3)
P(*1)
W(*1)
B
W
L
L(*21)
W(*21)
L(*22)
W(*22)
* 1 : w/ Stop & Start System
* 3 : w/ Entry & Start System
* 4 : w/o Entry & Start System
*21 : w/ Pre–Collision System
*22 : w/o Pre–Collision System
*27 : RHD From Aug. 2017 Production
*28 : Except *27


V
V
G68
No. 2 CAN Junction Connector
13
3
5
15
6
16
W
(*3)
G
(*3)
B
W
LG
W
* 1 : w/ Stop & Start System
* 3 : w/ Entry & Start System
*21 : w/ Pre–Collision System
*22 : w/o Pre–Collision System
*27 : RHD From Aug. 2017 Production
*28 : Except *27
HAPA UJANJA tu
5021
G67
No. 1 CAN Junction Connector
6
16
7
17
9
19
4
14
5
15
P
(*1)
W
(*1)
R
(*21)
W
(*21)
L
(*22)
W
(*22)
SB
W
18
17
CA4H
CA4L
CA6H
CA6L
G128
Network Gateway ECU
14
5
L
(*21)
W
(*21)
W(*3)
G(*3)
P(*1)
W(*1)
B
W
L(*21)
W(*21)
L(*22)
W(*22)
W
SB


V
(ACC)
5A
ACC
2
4
G56(A)
No. 16
Junction Connector
G105(B)
No. 37
Junction Connector
V
2 A (LHD)
13 B (RHD)
1 A (LHD)
12 B (RHD)
G61(A)
No. 20
Junction Connector
G108(B)
No. 40
Junction Connector
GR
12 A (LHD)
1 B (RHD)
21 A (LHD)
10 B (RHD)
G67
No. 1 CAN Junction Connector
19 A
39 A
+S
ACC
1
11
B
W
20 AG1
21 AG1
B (w/o VSC *28)
P (w/o VSC *27)
W (w/o VSC)
B (w/ VSC *28)
P (w/ VSC *27)
W (w/ VSC)
25
14
22
10
CANH
CANL
CANH
CANL
SP1
SP1
A3
Brake Actuator
Assembly
A4
Brake Actuator
Assembly
G9(A), G10(B)
Combination Meter Assembly
SI
18 A
22
14
W
(*27 w/o VSC)
Y (*28 w/o VSC)
Y (*28 w/ VSC)
LG (*27 w/ VSC)
13 AG2
Y
Y
3
4
G63
No. 22 Junction
Connector
W
SB
W
SB

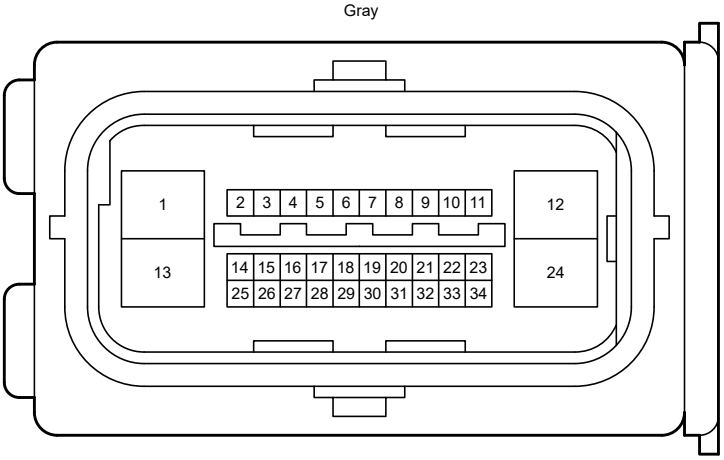

(BAT)
10A
ECU–B
NO. 1
2
1
W
(RHD)
GR
(LHD)
24
AG1
W
G50(A)
No. 10
Junction Connector
G94(B)
No. 27
Junction Connector
1 A (LHD)
1 B (RHD)
6 A (LHD)
6 B (RHD)
W
21 A
B
(IG)
5A
METER
2
6 2P
Y
(*2)
G127(C)
Engine Stop and
Start ECU
IG12
10 C
Y
(*1)
22 A
IG+
HAPA UJANJA tu
5021
5V IC
5V+B
Glow
(Diesel)
Check
Engine
Display Driver
Display Driver
LED Driver
CPU
CAN Controller
I/F
Buzzer
5V +B
CAN I/F
CANL
CANH
EP
GND
G9(A), G10(B)
Combination Meter Assembly
35 A
36 A
27 A
20 B
W
SB
W–B
(RHD)
W–B
(LHD)
W–B
(*19)
* 1 : w/ Stop & Start System
* 2 : w/o Stop & Start System
*19 : w/ TFT Display
W
SB
GD
GA
GC

A1
Black



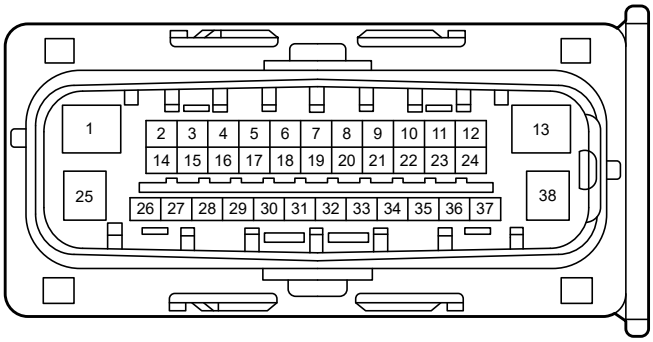
90980-11599

A3
Gray



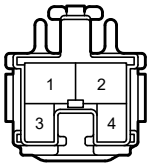
90980-12687

A4
Black



90980-12B01

A35
White



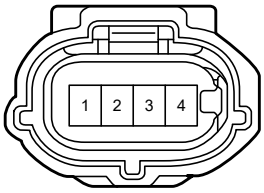
90980-11118

A37
Gray



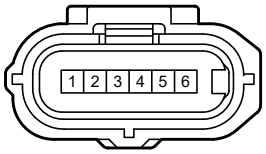
90980-11292

A39
Black



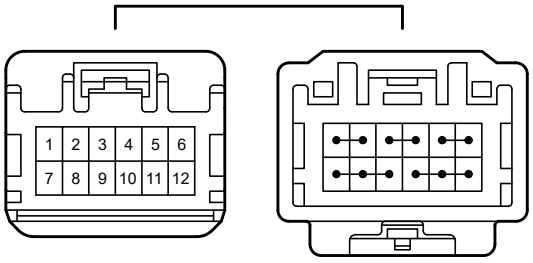
90980-12A85

A41
Black



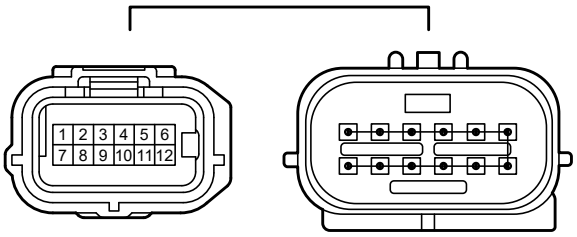
90980-12831

A45
White



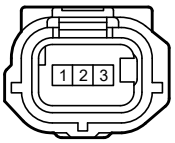
90980-12737

A49
Black



90980-12356

A55
Black



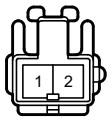
90980-12353

A56
Black



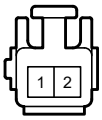
90980-11184

B1
White



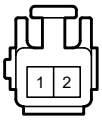
90980-10906

B2
Black



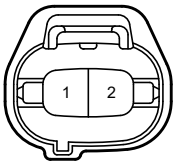
90980-10825
(Before Nov. 2017 Production)

B2
White



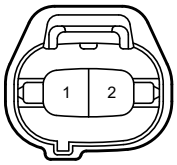
90980-10825
(From Nov. 2017 Production)

C1
Black



90980-11156

C2
Black



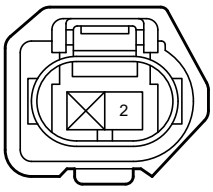
90980-11156

C4
Gray



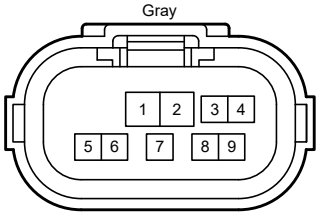
90980-10869

C9
Black



90980-12A88

C24
Gray



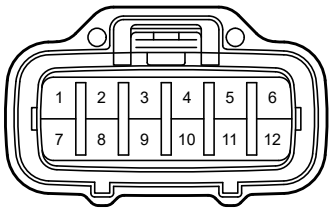
90980-12362

C28
Black



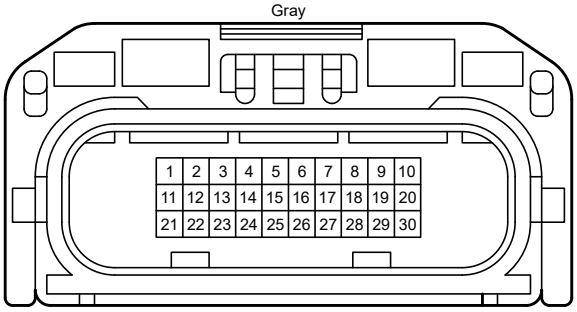
90980-11428

C41
Black



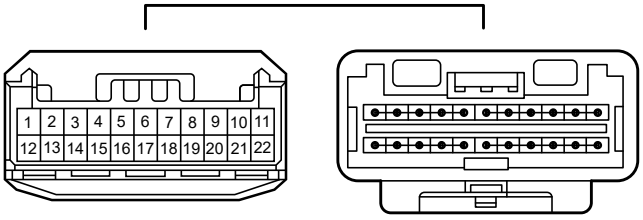
90980-11664

C42
Gray



90980-12712

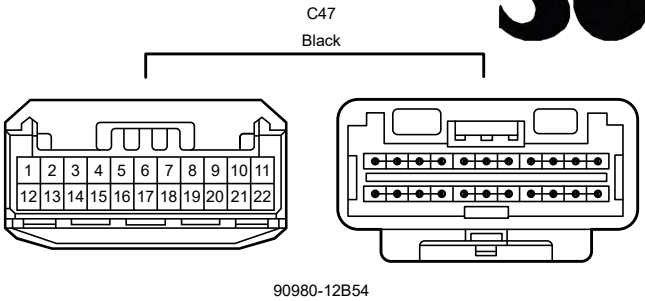
C46
Black



90980-12B54

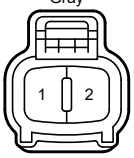
HAPA UJANJA tu
5021

C47
Black



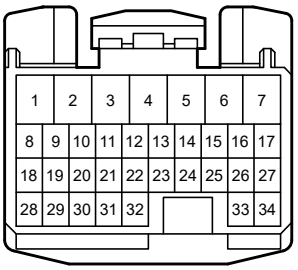
90980-12B54

C51
Gray



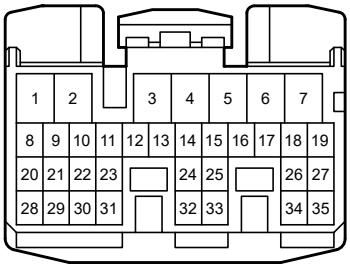
90980-11051

C57
White



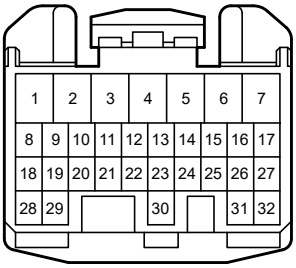
90980-12527

C58
White



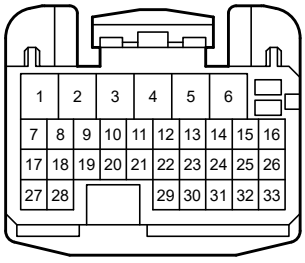
90980-12528

C59
White



90980-12526

C60
White



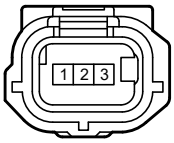
90980-12700

C73
Gray



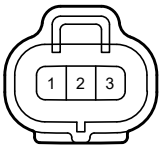
90980-11025

C80
Black



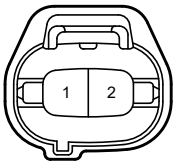
90980-12353

C89
Black



90980-10845

C91
Black



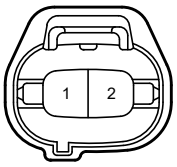
90980-11156

C93
Black



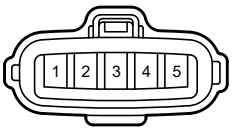
90980-11261

C94
Black



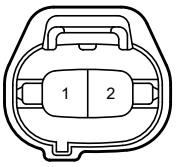
90980-11156

C95
Black



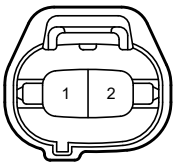
90980-11024

C96
Blue



90980-11156

C97
Black



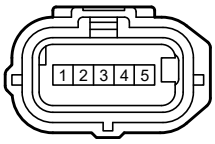
90980-11156

C98
Black



90980-11162

C99
Black



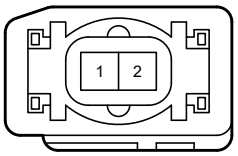
90980-12292

C100
Gray



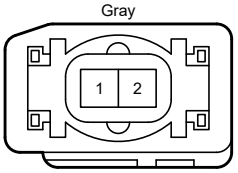
90980-10942

C101
Black



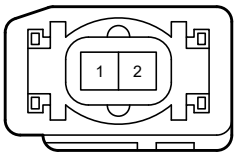
90980-12747

C102
Gray



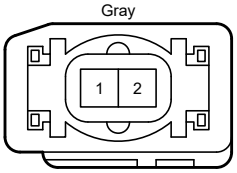
90980-12747

C103
Black



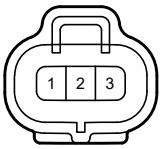
90980-12747

C104
Gray



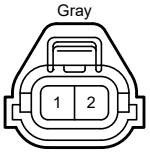
90980-12747

C108
Black



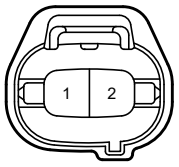
90980-10845

C109
Gray



90980-12117

C111
Brown



90980-11149

C112
White



90980-10899

C113
Black



90980-10949

C114
Gray



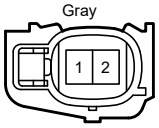
90980-10901

C125
Black



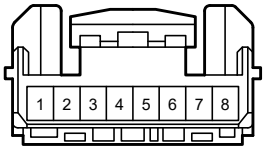
90980-10735

C138
Gray



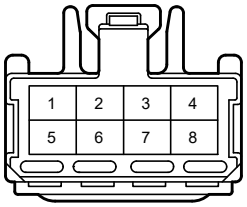
90980-11875

C142
White



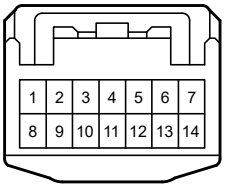
90980-12558

G1
White



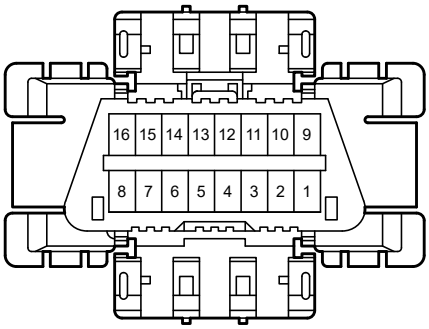
90980-11615

G4
Black



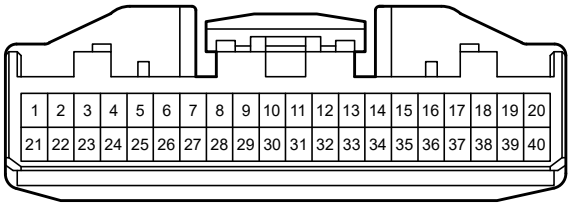
90980-12370

G8
White



90980-11978

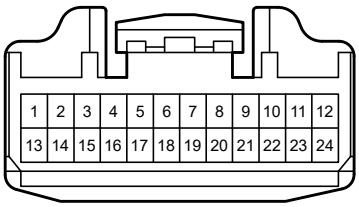
G9
White



90980-12557

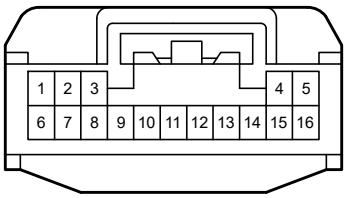
HAPA UJANJA tu
5021

G10
White



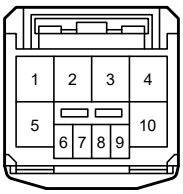
90980-12554

G16
Black



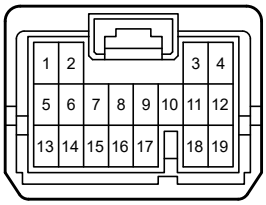
90980-12423

G19
White



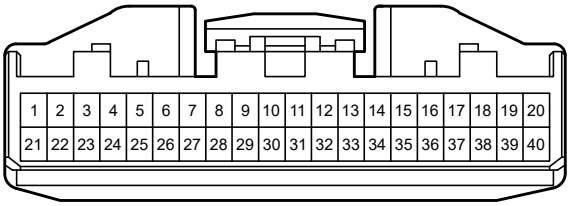
90980-12359

G27
White



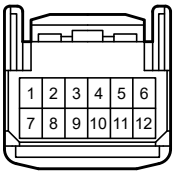
90980-12A45

G33
White



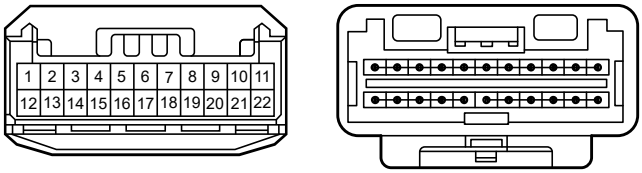
90980-12557

G34
White



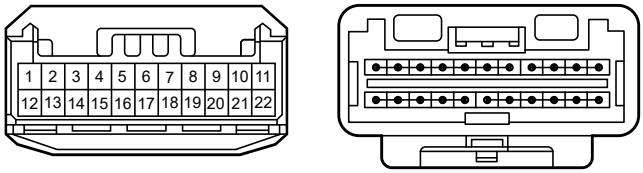
90980-12552

G50
Black



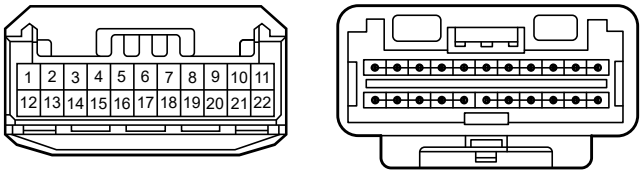
90980-12B54

G52
Black



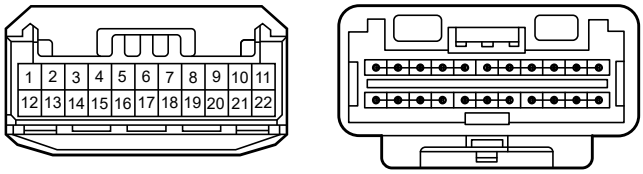
90980-12B54

G53
Black



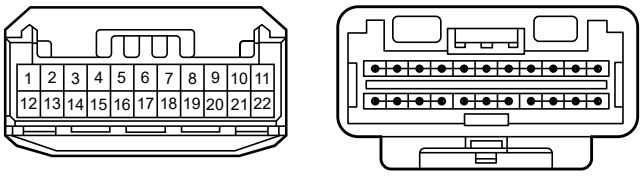
90980-12B54

G55
Black



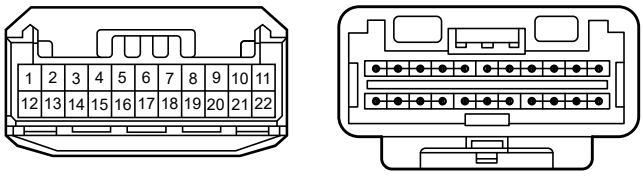
90980-12B54

G56
Black



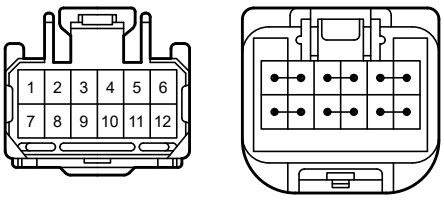
90980-12B54

G58
Black



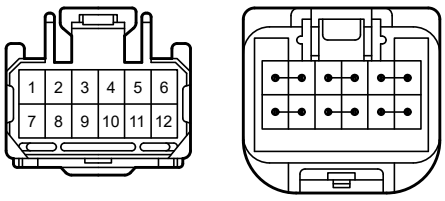
90980-12B54

G59
White



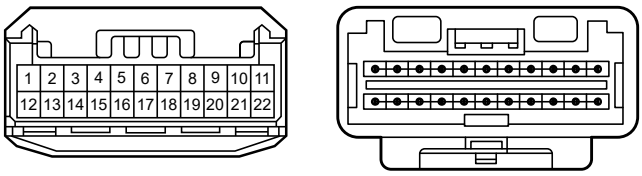
90980-11661

G60
White



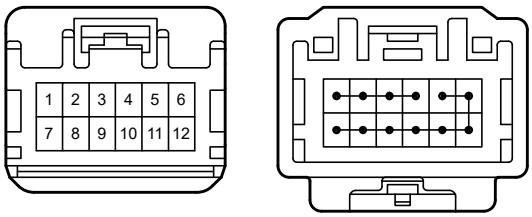
90980-11661

G61
Black



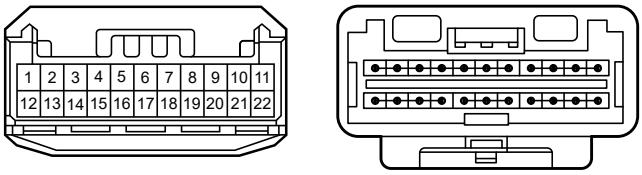
90980-12B54

G63
White



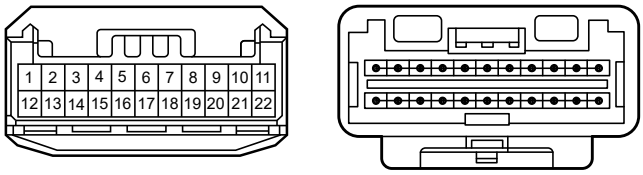
90980-12737

G64
Black



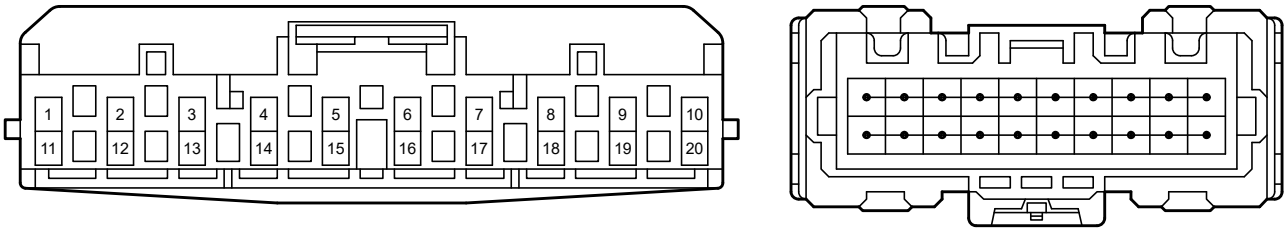
90980-12B54

G66
Black



90980-12B54

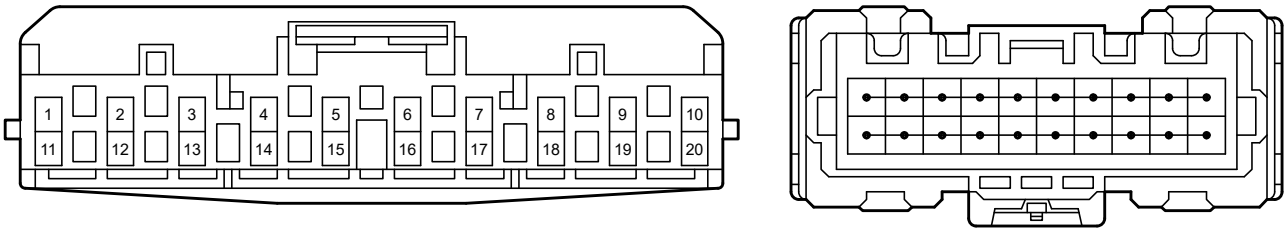
G67
White



90980-12A58

G68

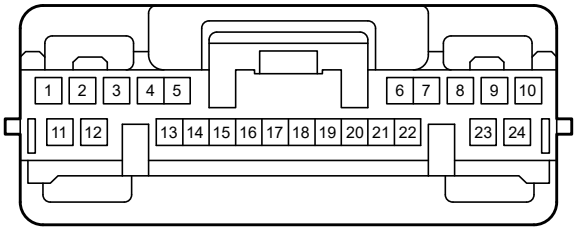
White



90980-12A58

G69

Black

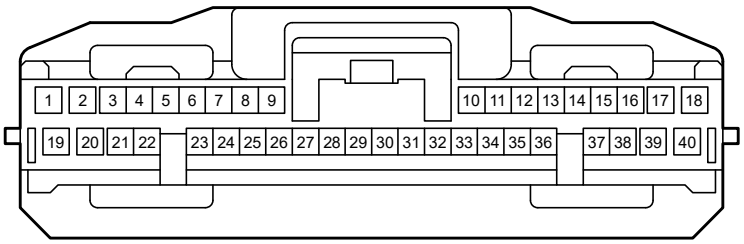


90980-12912

HAPA UJANJA tu 5021

G70

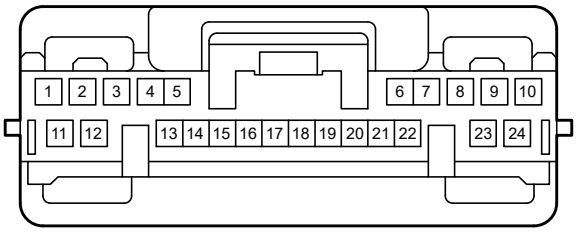
White



90980-12708

G77

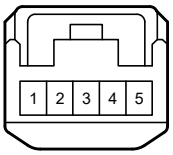
Black



90980-12912

G82

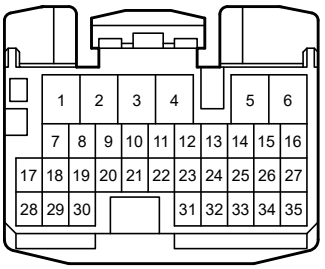
White



90980-12366

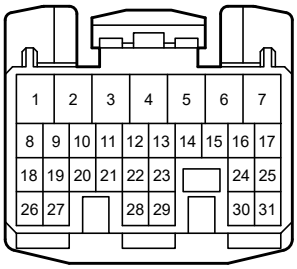
G85

White



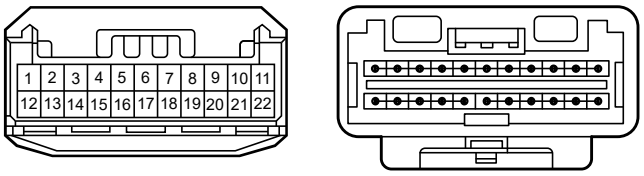
90980-12529

G86
White



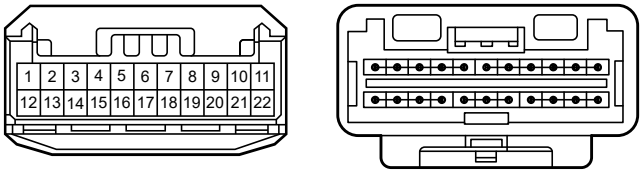
90980-12525

G94
Black



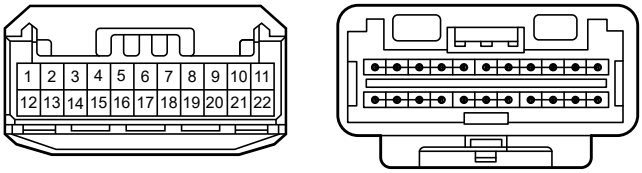
90980-12B54

G95
Black



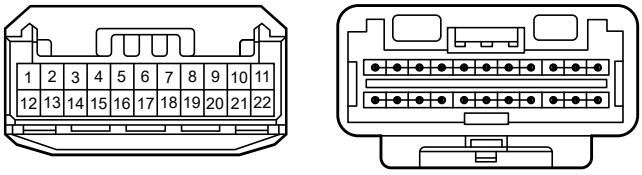
90980-12B54

G97
Black



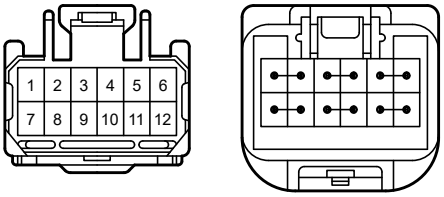
90980-12B54

G99
Black



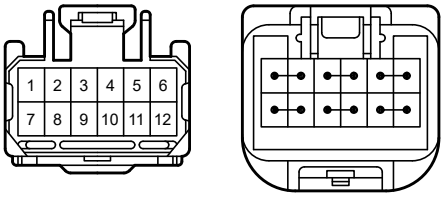
90980-12B54

G103
White



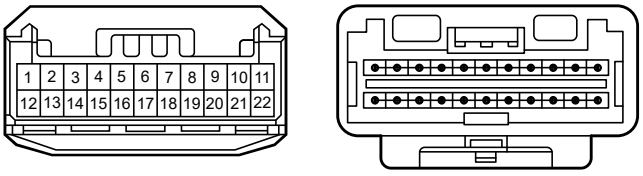
90980-11661

G104
White



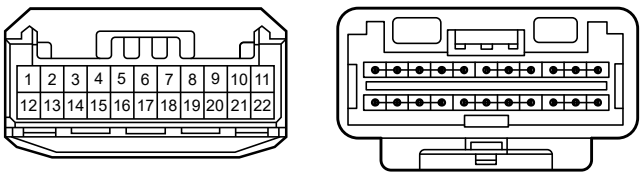
90980-11661

G105
Black



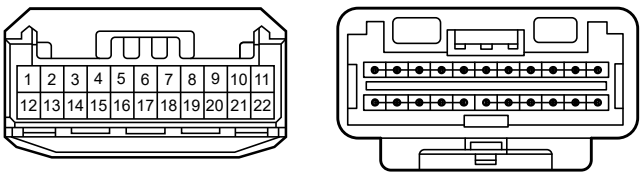
90980-12B54

G106
Black



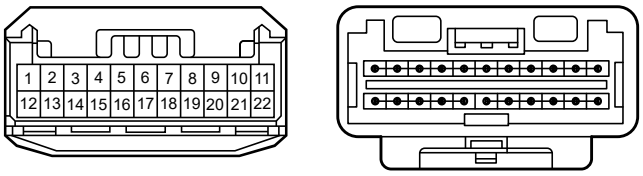
90980-12B54

G108
Black



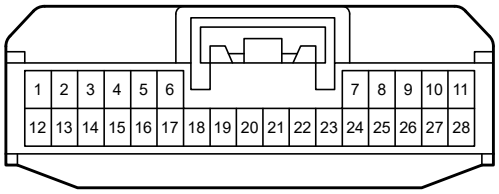
90980-12B54

G109
Black



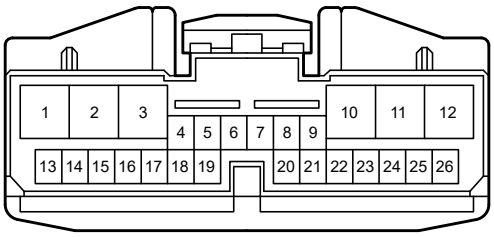
90980-12B54

G126
White



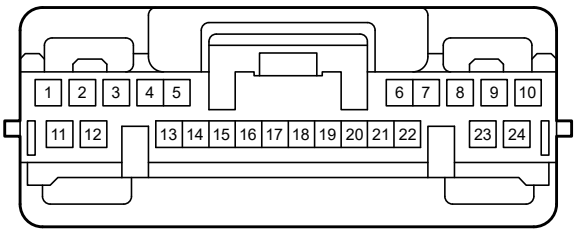
90980-12566

G127
Black



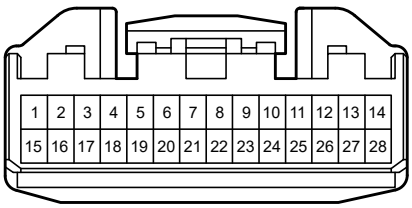
82824-12510

G128
Black



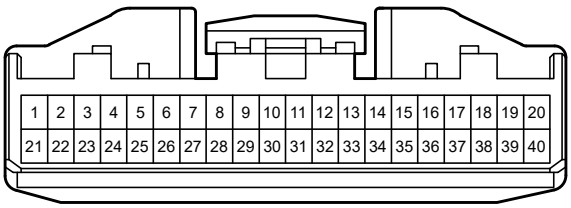
90980-12912

G196
White



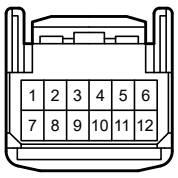
90980-12555

G197
White



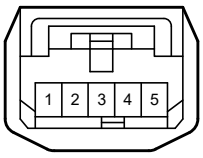
90980-12557

G198
White



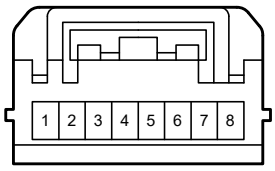
90980-12552

I1
White



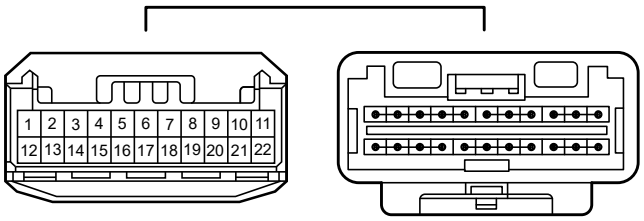
90980-12954

I5
White



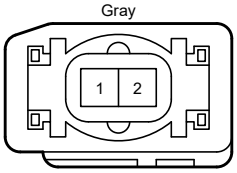
90980-12550

N29
Black



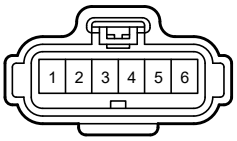
90980-12B54

X1
Gray



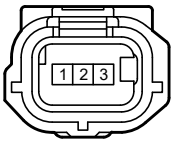
90980-12747

Y1
Black



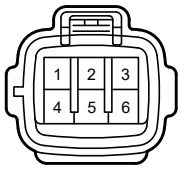
90980-11858

Z1
Black



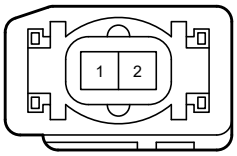
90980-12353

Z2
Black



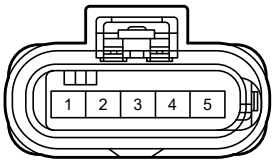
90980-11194

Z3
Black



90980-12747

e1
Black



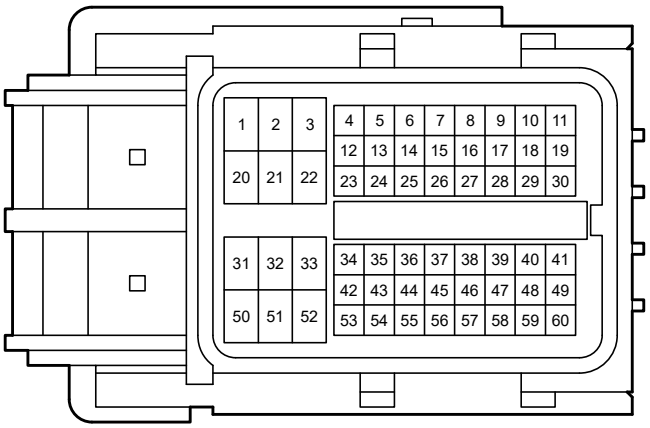
82824-60B00

e2
Gray



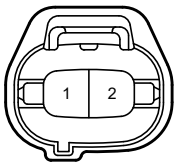
90980-12A02

g1
Black



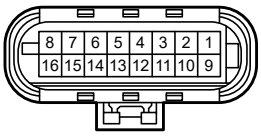
90980-12462

g5
Blue



90980-11156

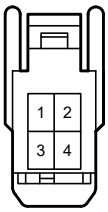
g6
Black



90980-12A18

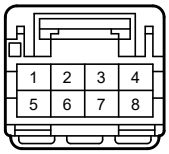
HAPA UJANJA tu 5021

z4
White



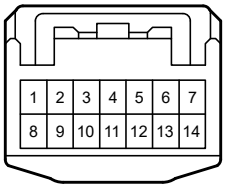
90980-12360

2C
White



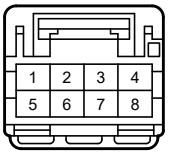
90980-12A54

2D
White



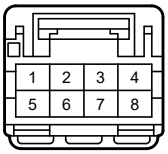
90980-12370

2G
White



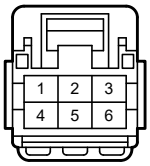
90980-12A55

2J
White



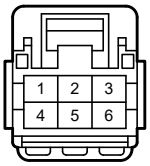
90980-12A54

2K
White



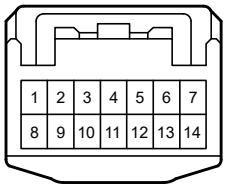
90980-12A61

2N
White



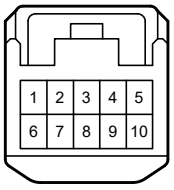
90980-12A61

2P
White



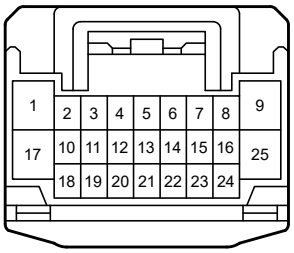
90980-12370

2Q
White

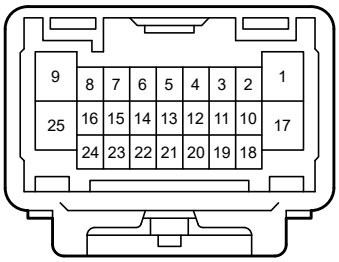


90980-12368

AG1
White

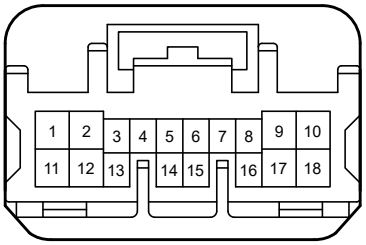


90980-12414

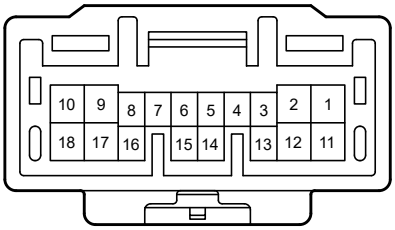


90980-12413

AG2
White

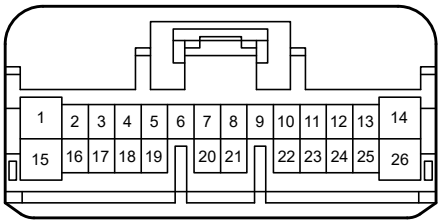


90980-12739

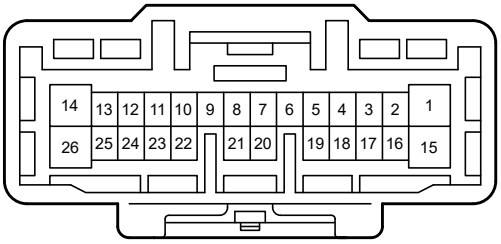


90980-12738

AG7
White

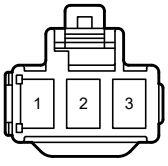


90980-12771

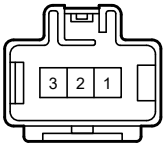


90980-12770

AN2
White

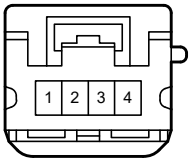


90980-10956

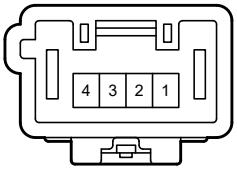


90980-11385

BA1
White

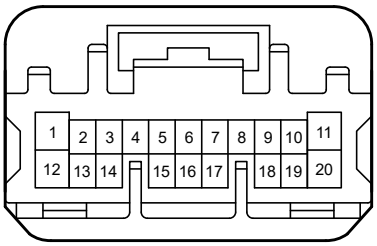


90980-12733

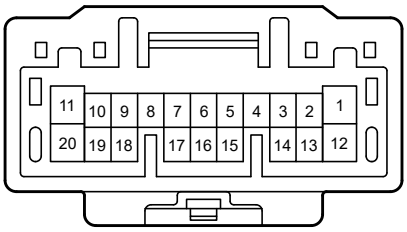


90980-12732

CA2
White

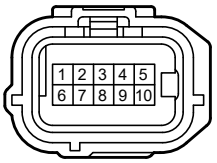


90980-12741

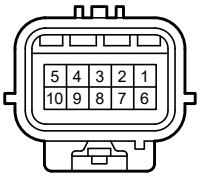


90980-12740

CA3
Black

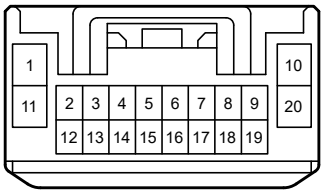


90980-12380

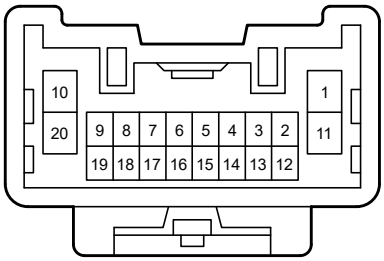


90980-12379

CG1
White



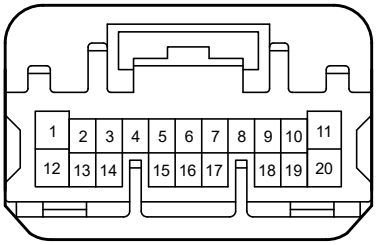
90980-12A22



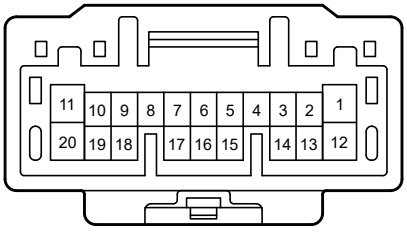
90980-12377

HAPA UJANJA tu 5021

CG2
White



90980-12741



90980-12740

CX1
Gray

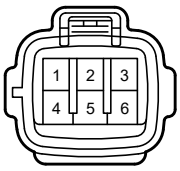


90980-11162

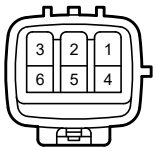


90980-11168

CY1
Black

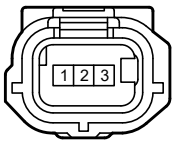


90980-11194

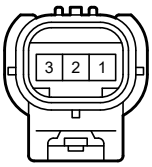


90980-11193

CZ1
Black

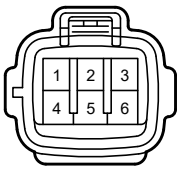


90980-12353

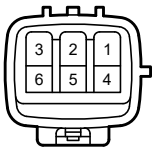


90980-12719

CZ2
Black



90980-11194



90980-11193

CZ3
Black

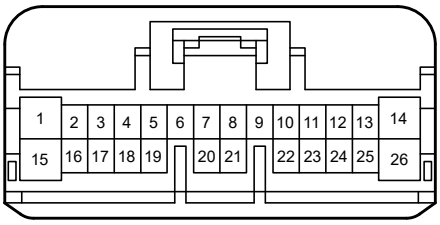


90980-11162

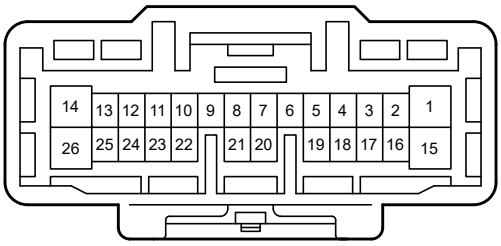


90980-11168

GN3
White

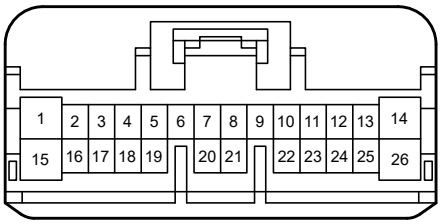


90980-12771

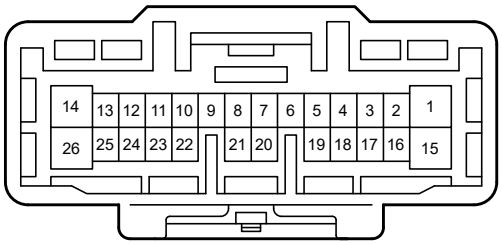


90980-12770

GN4
White

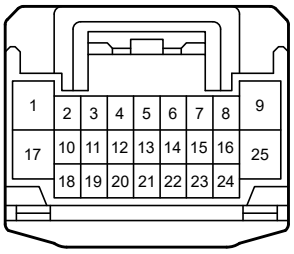


90980-12771

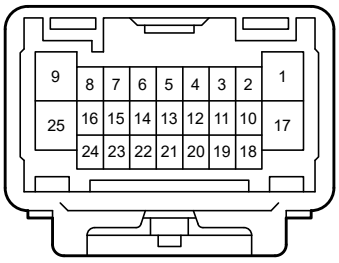


90980-12770

IG1
White



90980-12414



90980-12413

Ne1
Gray

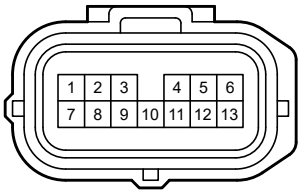


90980-11132

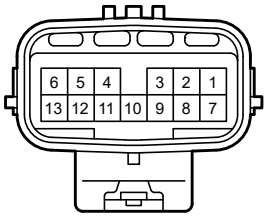


90980-11131

eN1
Black

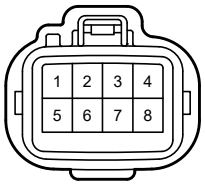


90980-12326

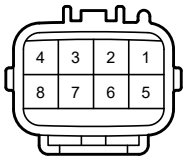


90980-12716

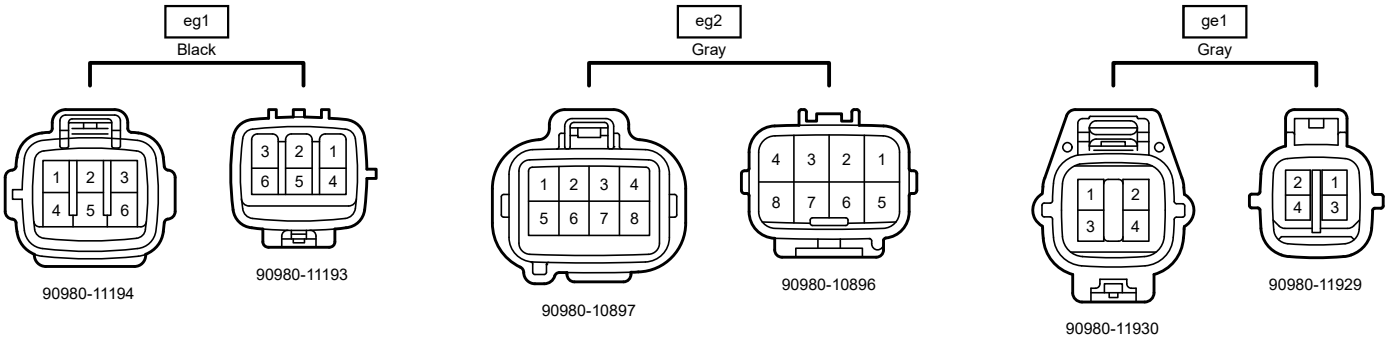
eN2
White



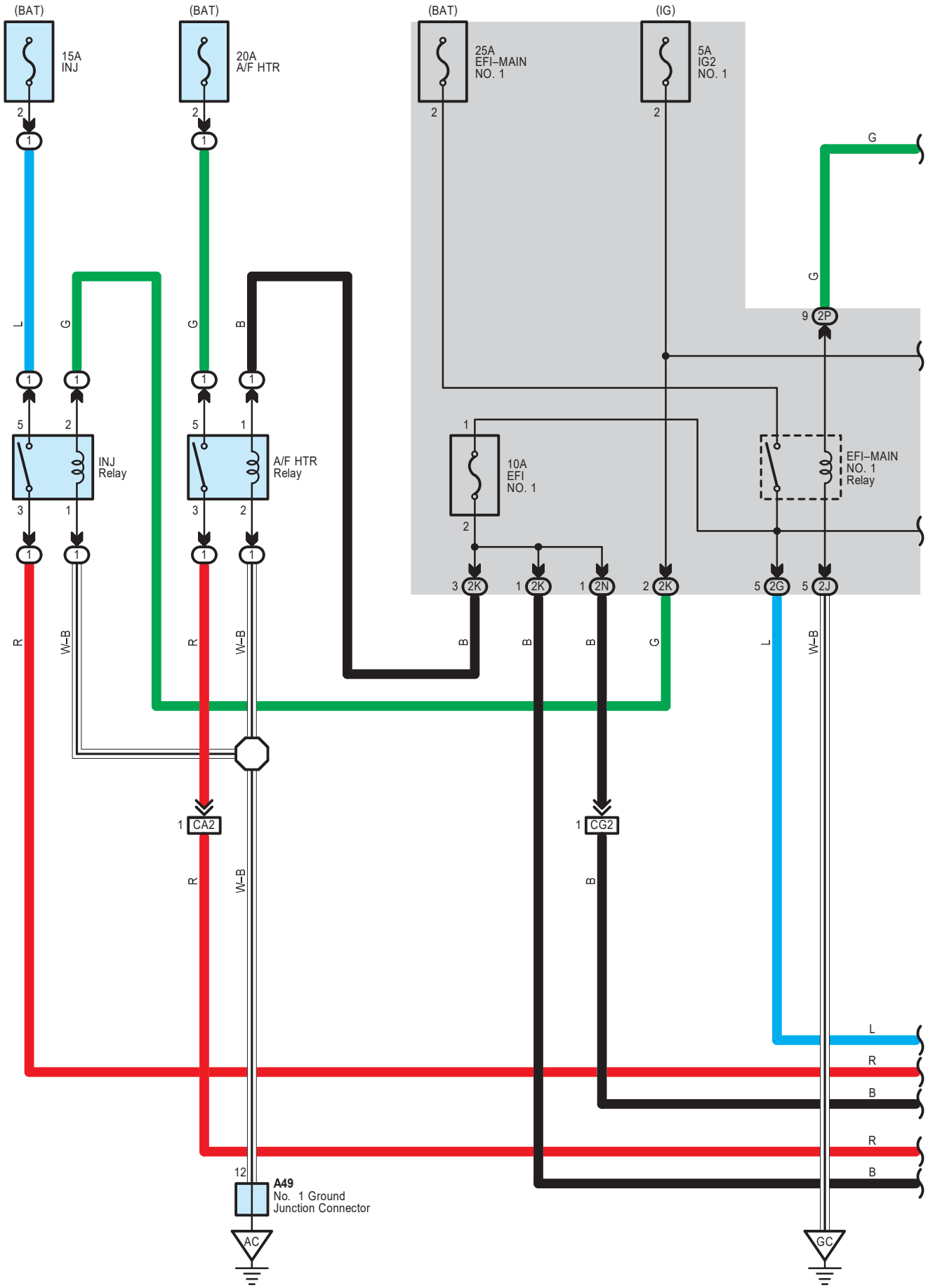
90980-10891

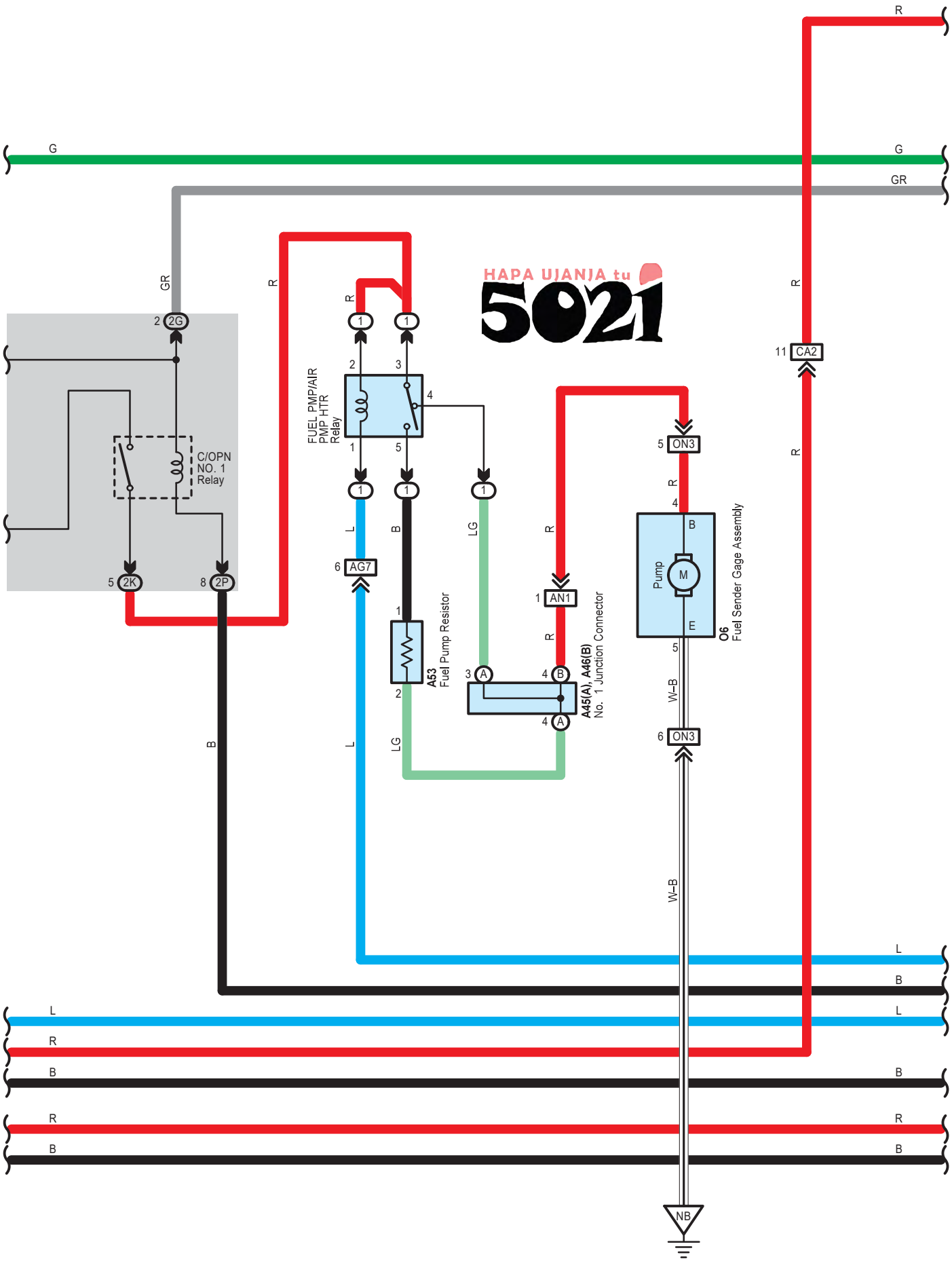


90980-10890

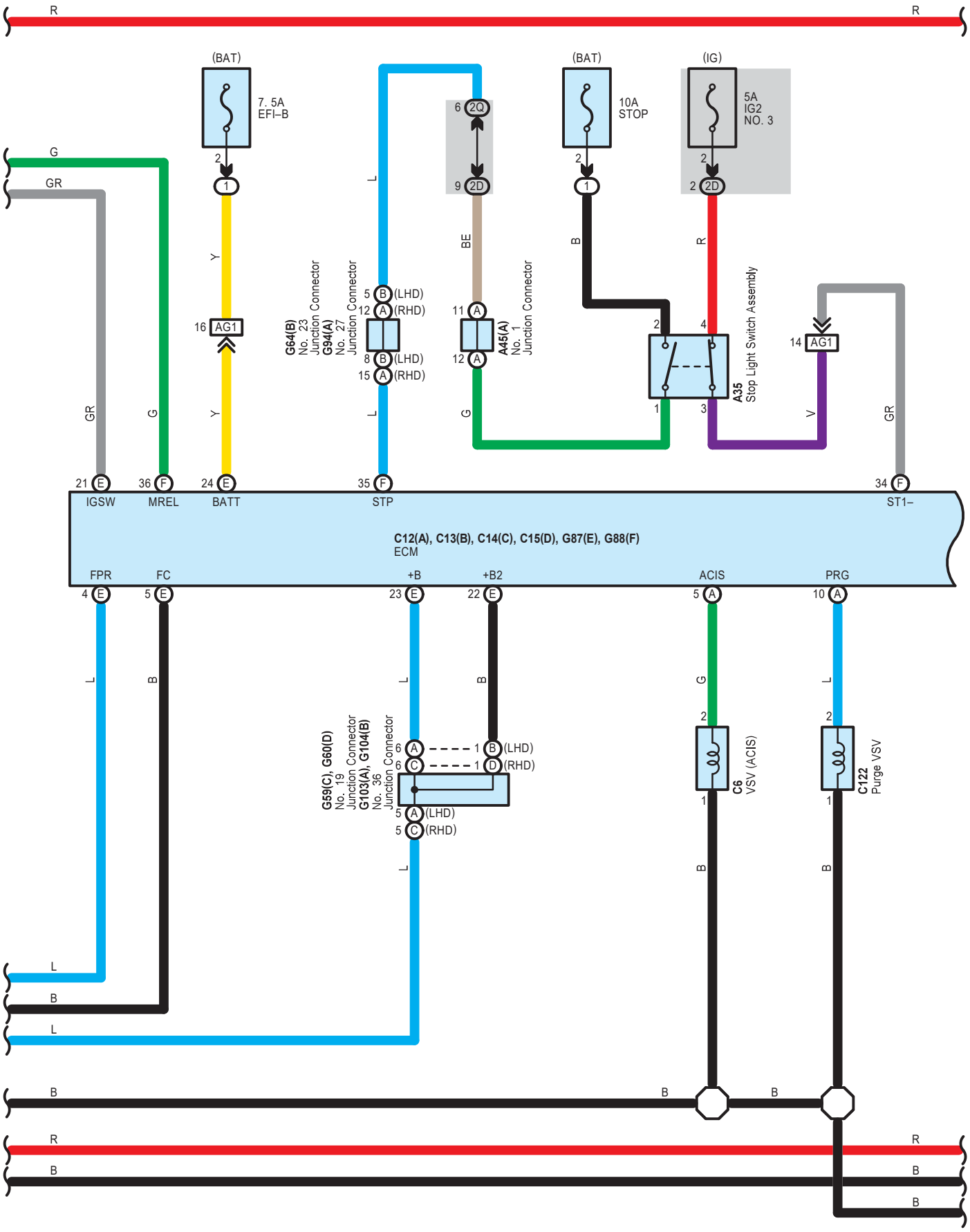


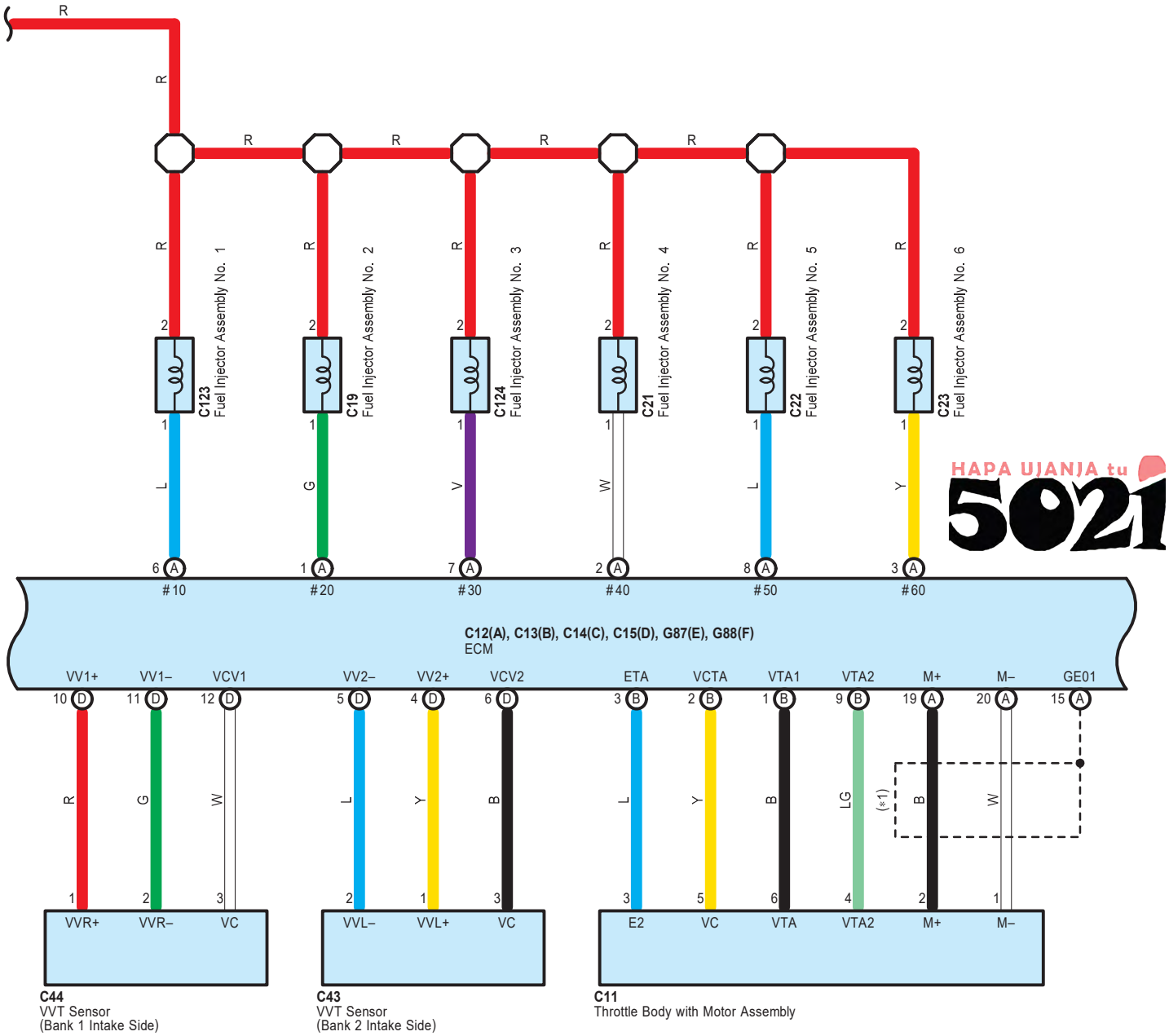
HAPA UJANJA tu 5021


(BAT)
15A
INJ
(BAT)
20A
A/F HTR
(BAT)
25A
EFI–MAIN
NO. 1
(IG)
5A
IG2
NO. 1
INJ
Relay
A/F HTR
Relay
10A
EFI
NO. 1
EFI–MAIN
NO. 1
Relay
CA2
CG2
A49
No. 1 Ground
Junction Connector
AC
GC

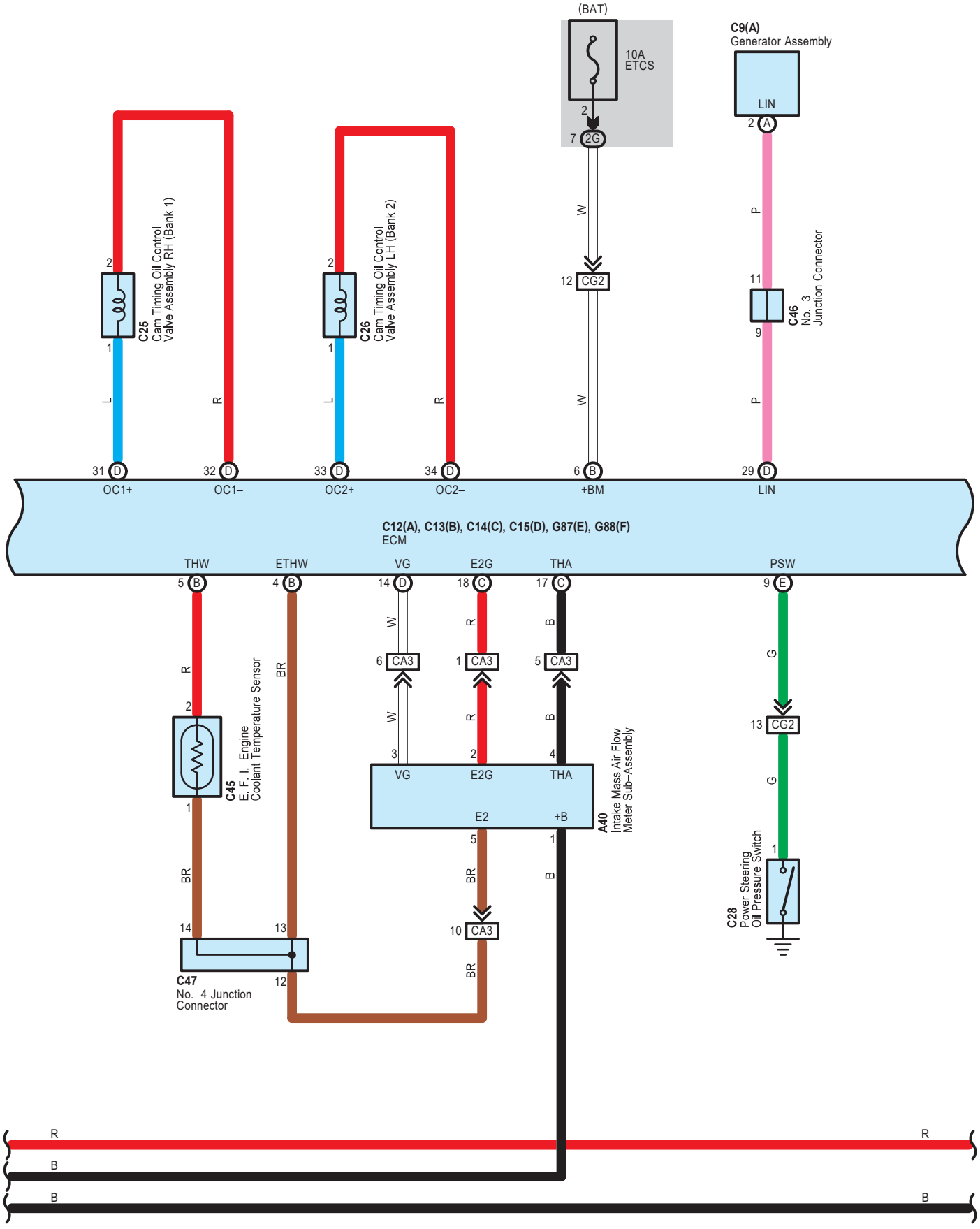


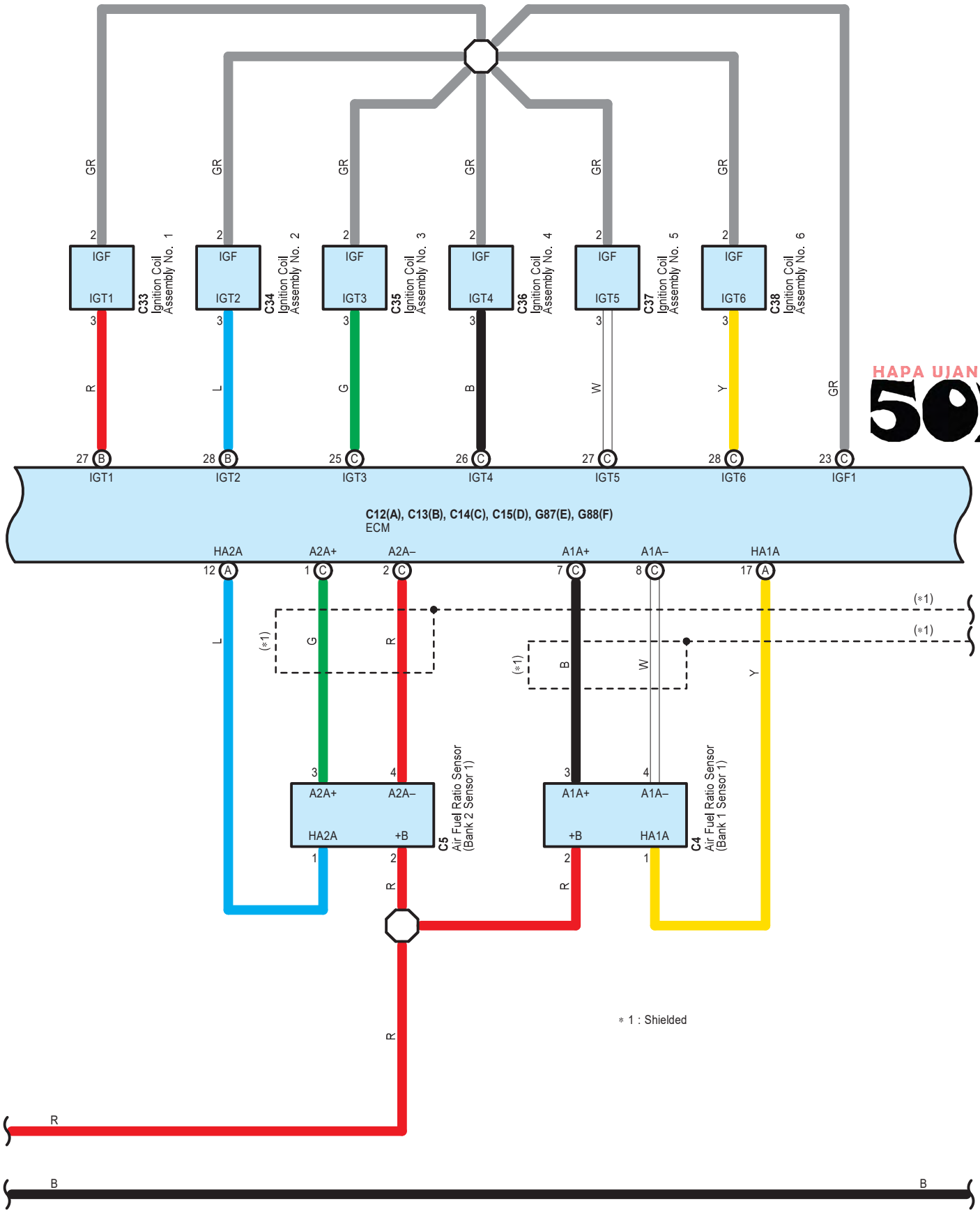
HAPA UJANJA tu 5021


R
R
(BAT)
7. 5A
EFI–B
2
1
Y
16 AG1
Y
24 E
BATT
G
GR
GR
21 E
IGSW
G
36 F
MREL
L
5 B (LHD)
12 A (RHD)
G64(B)
No. 23
Junction Connector
G94(A)
No. 27
Junction Connector
8 B (LHD)
15 A (RHD)
L
35 F
STP
6 2Q
9 2D
BE
11 A
12 A
A45(A)
No. 1
Junction Connector
G
(BAT)
10A
STOP
2
1
B
(IG)
5A
IG2
NO. 3
2
2 2D
R
2
4
1
3
A35
Stop Light Switch Assembly
14 AG1
V
GR
34 F
ST1–
C12(A), C13(B), C14(C), C15(D), G87(E), G88(F)
ECM
FPR
4 E
FC
5 E
+B
23 E
+B2
22 E
ACIS
5 A
PRG
10 A
L
B
L
B
L
G59(C), G60(D)
No. 19
Junction Connector
G103(A), G104(B)
No. 36
Junction Connector
6 A
6 C
1 B (LHD)
1 D (RHD)
5 A (LHD)
5 C (RHD)
L
G
2
1
C6
VSV (ACIS)
B
L
2
1
C122
Purge VSV
B
L
B
B
B
B
R
B
R
B
B

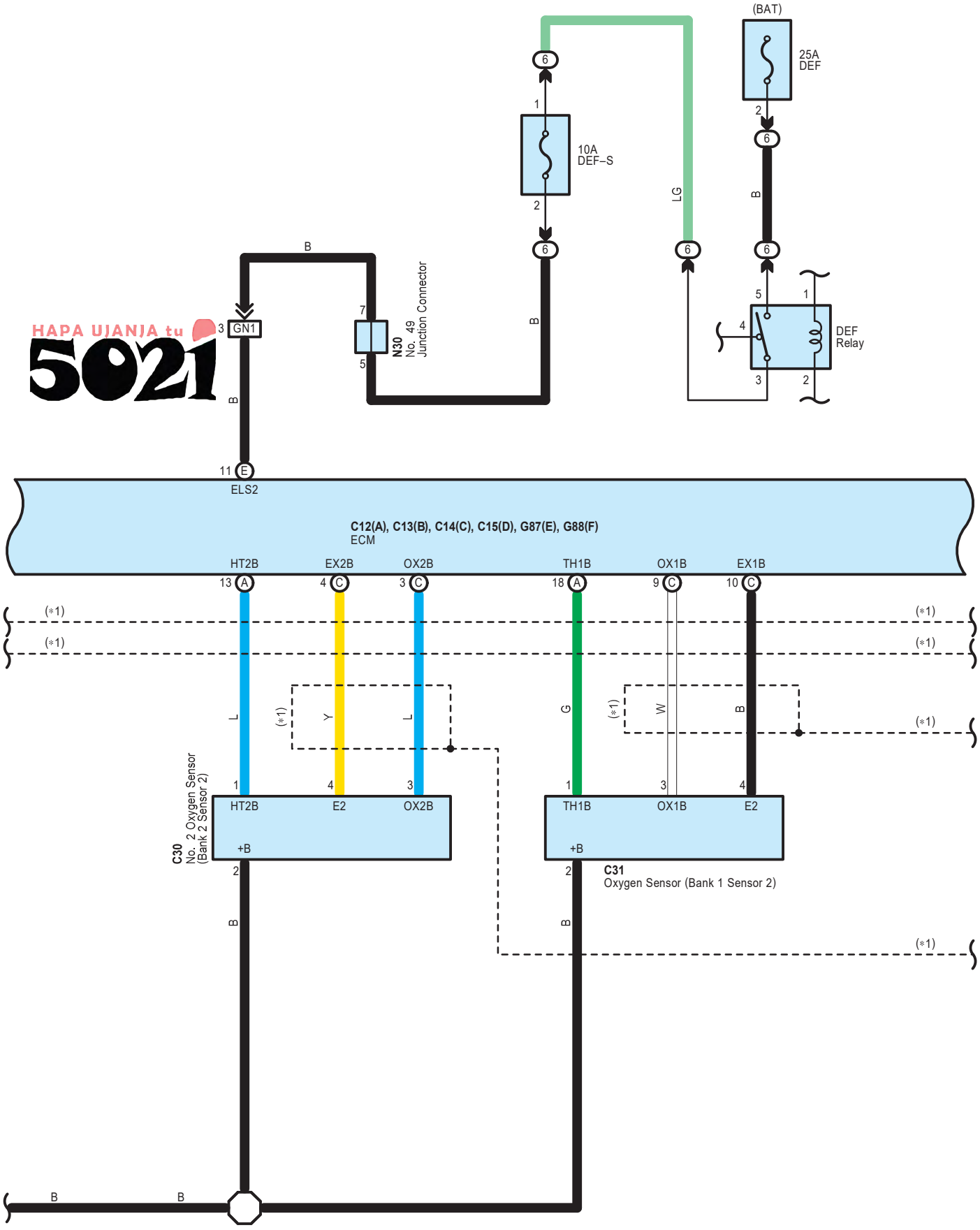

R
C123 Fuel Injector Assembly No. 1
C19 Fuel Injector Assembly No. 2
C124 Fuel Injector Assembly No. 3
C21 Fuel Injector Assembly No. 4
C22 Fuel Injector Assembly No. 5
C23 Fuel Injector Assembly No. 6
#10
#20
#30
#40
#50
#60
C12(A), C13(B), C14(C), C15(D), G87(E), G88(F)
ECM
VV1+ VV1– VCV1 VV2– VV2+ VCV2 ETA VCTA VTA1 VTA2 M+ M– GE01
VVR+ VVR– VC VVL– VVL+ VC E2 VC VTA VTA2 M+ M–
C44
VVT Sensor
(Bank 1 Intake Side)
C43
VVT Sensor
(Bank 2 Intake Side)
C11
Throttle Body with Motor Assembly
∗1 : Shielded


R
B
B
R
B
B

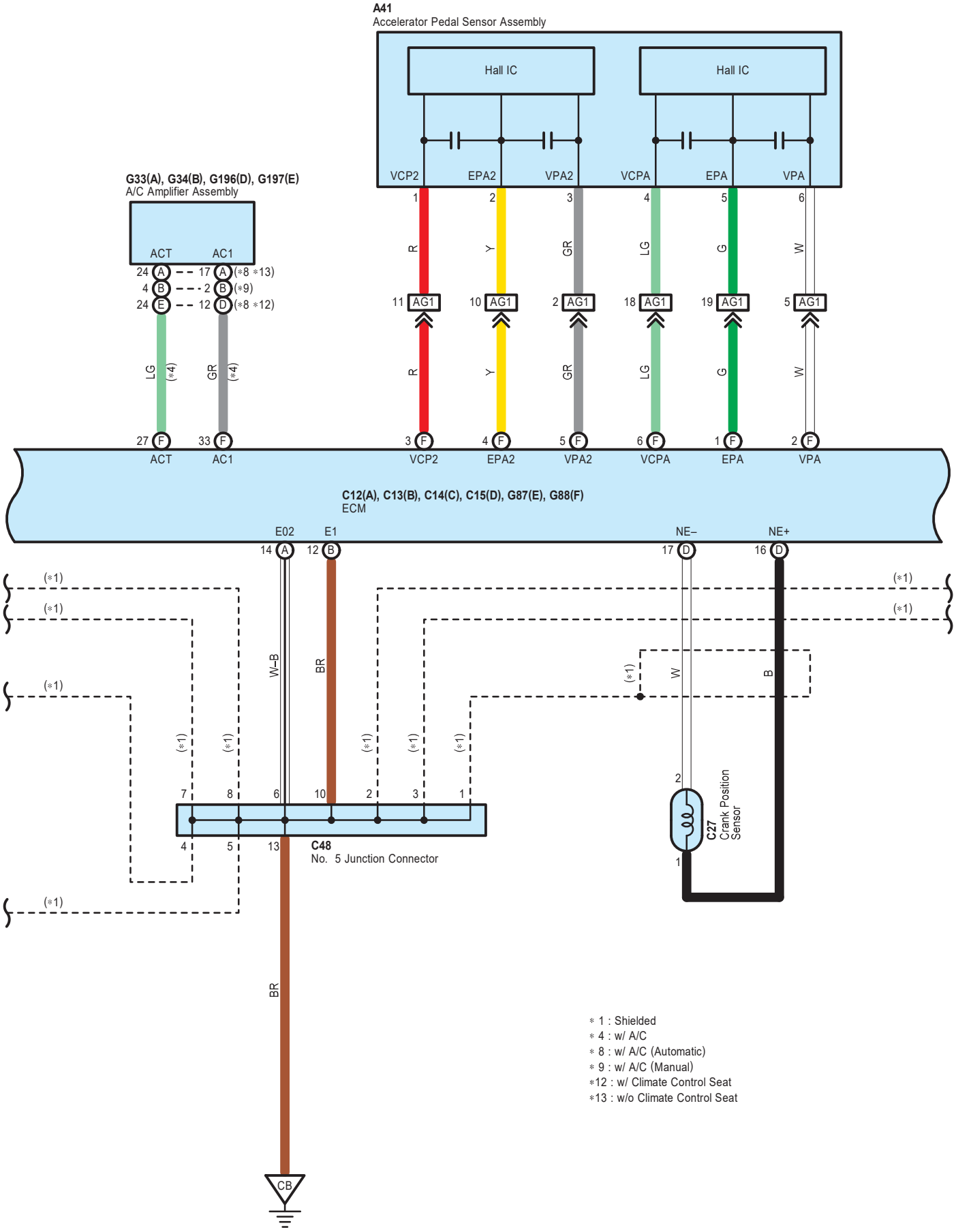

(BAT)
10A
ETCS
2
7 2G
W
12 CG2
W
6 B
+BM
C9(A)
Generator Assembly
LIN
2 A
P
11
C46
No. 3
Junction Connector
9
P
29 D
LIN
2
C25
Cam Timing Oil Control
Valve Assembly RH (Bank 1)
1
L
31 D
OC1+
R
32 D
OC1–
2
C26
Cam Timing Oil Control
Valve Assembly LH (Bank 2)
1
L
33 D
OC2+
R
34 D
OC2–
C12(A), C13(B), C14(C), C15(D), G87(E), G88(F)
ECM
THW
5 B
R
2
C45
E. F. I. Engine
Coolant Temperature Sensor
1
BR
14
C47
No. 4 Junction
Connector
ETHW
4 B
BR
13
12
VG
14 D
W
6 CA3
W
3
VG
E2G
18 C
R
1 CA3
R
2
E2G
THA
17 C
B
5 CA3
B
4
THA
E2
+B
A40
Intake Mass Air Flow
Meter Sub–Assembly
5
BR
10 CA3
BR
1
B
PSW
9 E
G
13 CG2
G
1
C28
Power Steering
Oil Pressure Switch
R
B
B
R
B

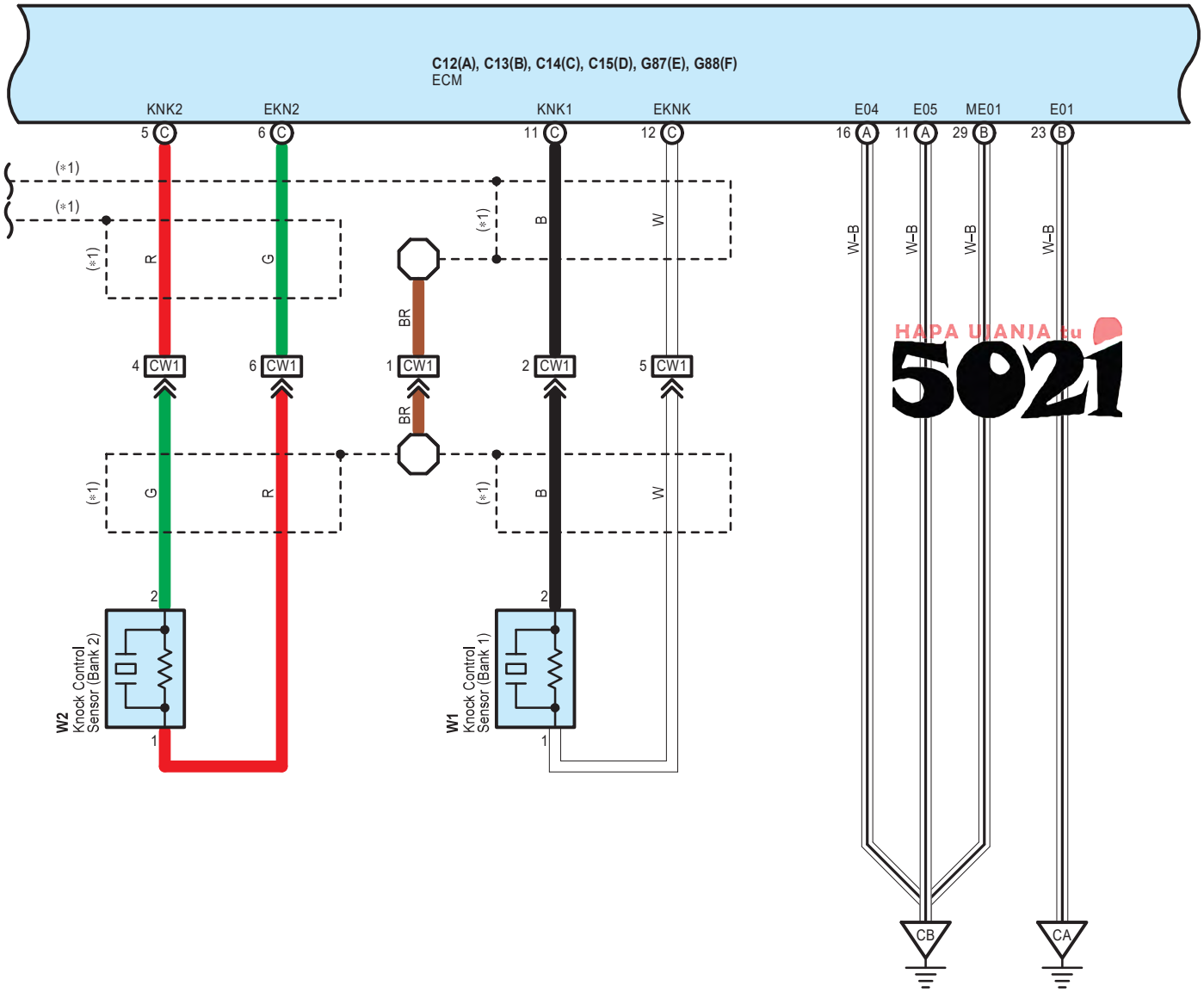


HAPA UJANJA tu
5021



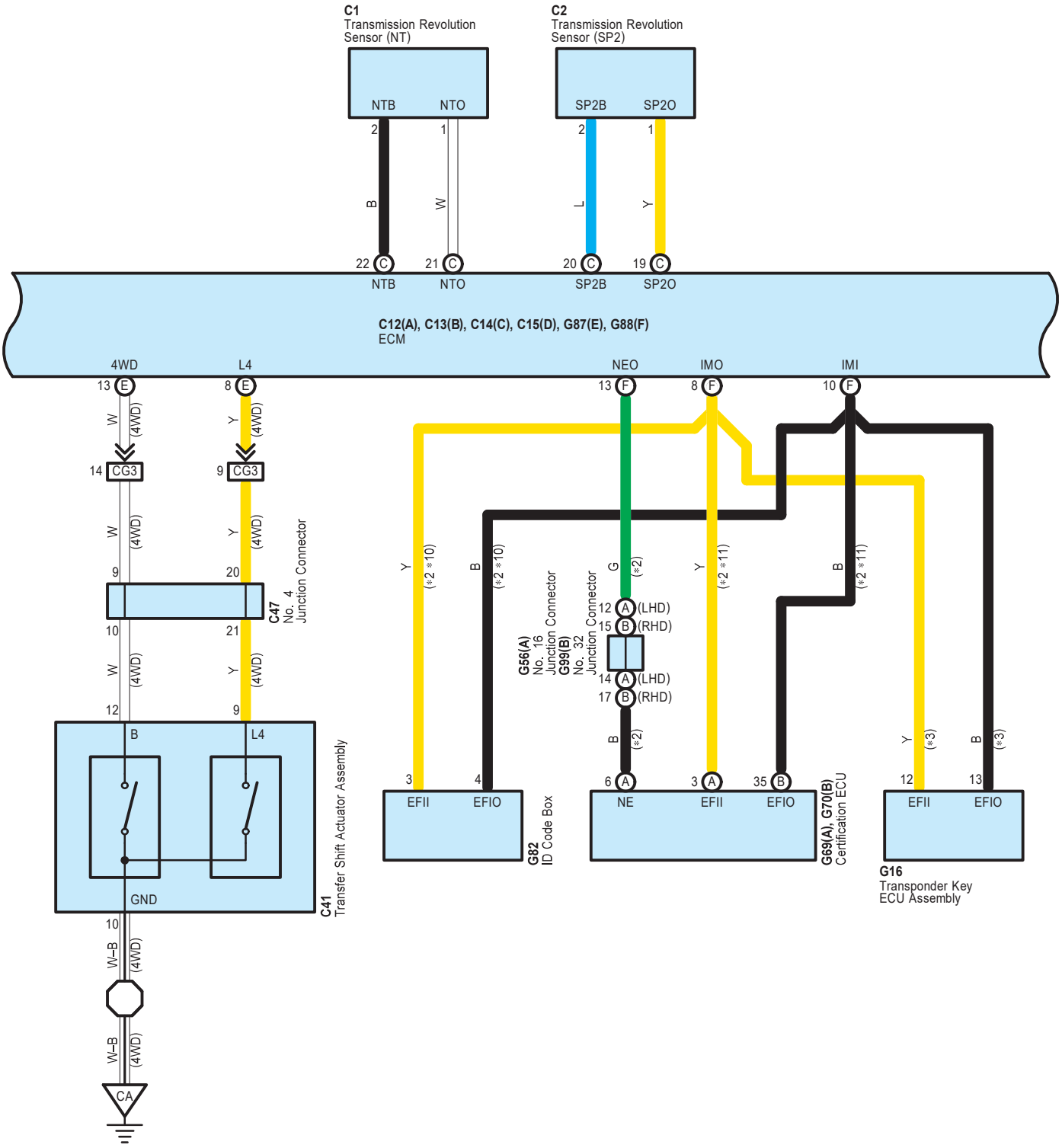
HAPA UJANJA tu 5021


A41
Accelerator Pedal Sensor Assembly
Hall IC
Hall IC
VCP2
EPA2
VPA2
VCPA
EPA
VPA
G33(A), G34(B), G196(D), G197(E)
A/C Amplifier Assembly
ACT
AC1
24 A -- 17 A (*8 *13)
4 B -- 2 B (*9)
24 E -- 12 D (*8 *12)
LG (*4)
GR (*4)
27 F
33 F
ACT
AC1
1 R 11 AG1
2 Y 10 AG1
3 GR 2 AG1
4 LG 18 AG1
5 G 19 AG1
6 W 5 AG1
3 F
4 F
5 F
6 F
1 F
2 F
VCP2
EPA2
VPA2
VCPA
EPA
VPA
C12(A), C13(B), C14(C), C15(D), G87(E), G88(F)
ECM
E02
E1
NE–
NE+
14 A
12 B
17 D
16 D
(*1)
W–B
BR
W
B
7
8
6
10
2
3
1
4
5
13
C48
No. 5 Junction Connector
2
1
C27
Crank Position Sensor
BR
CB
* 1 : Shielded
* 4 : w/ A/C
* 8 : w/ A/C (Automatic)
* 9 : w/ A/C (Manual)
*12 : w/ Climate Control Seat
*13 : w/o Climate Control Seat

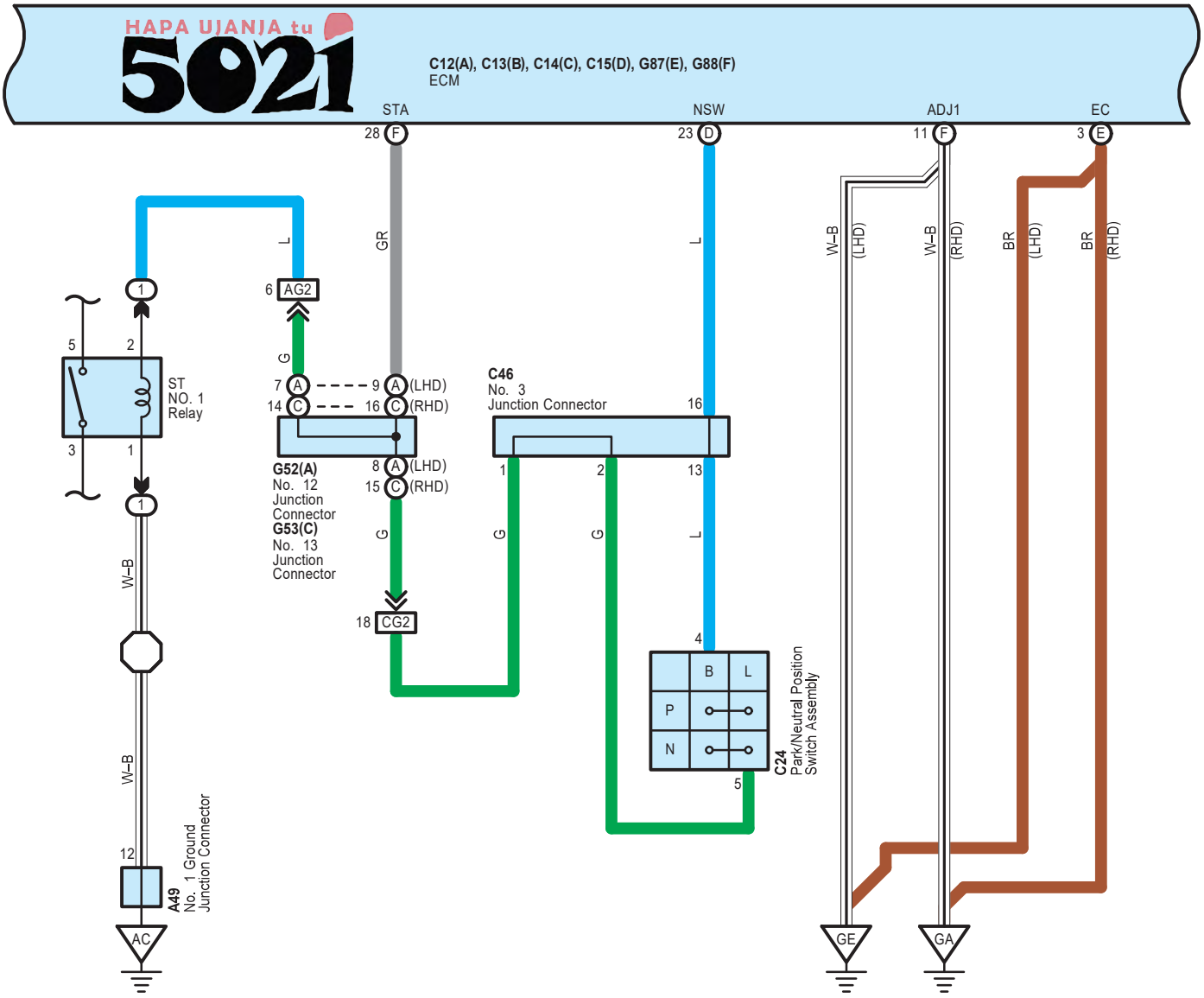


HAPA UJANJA su
5021

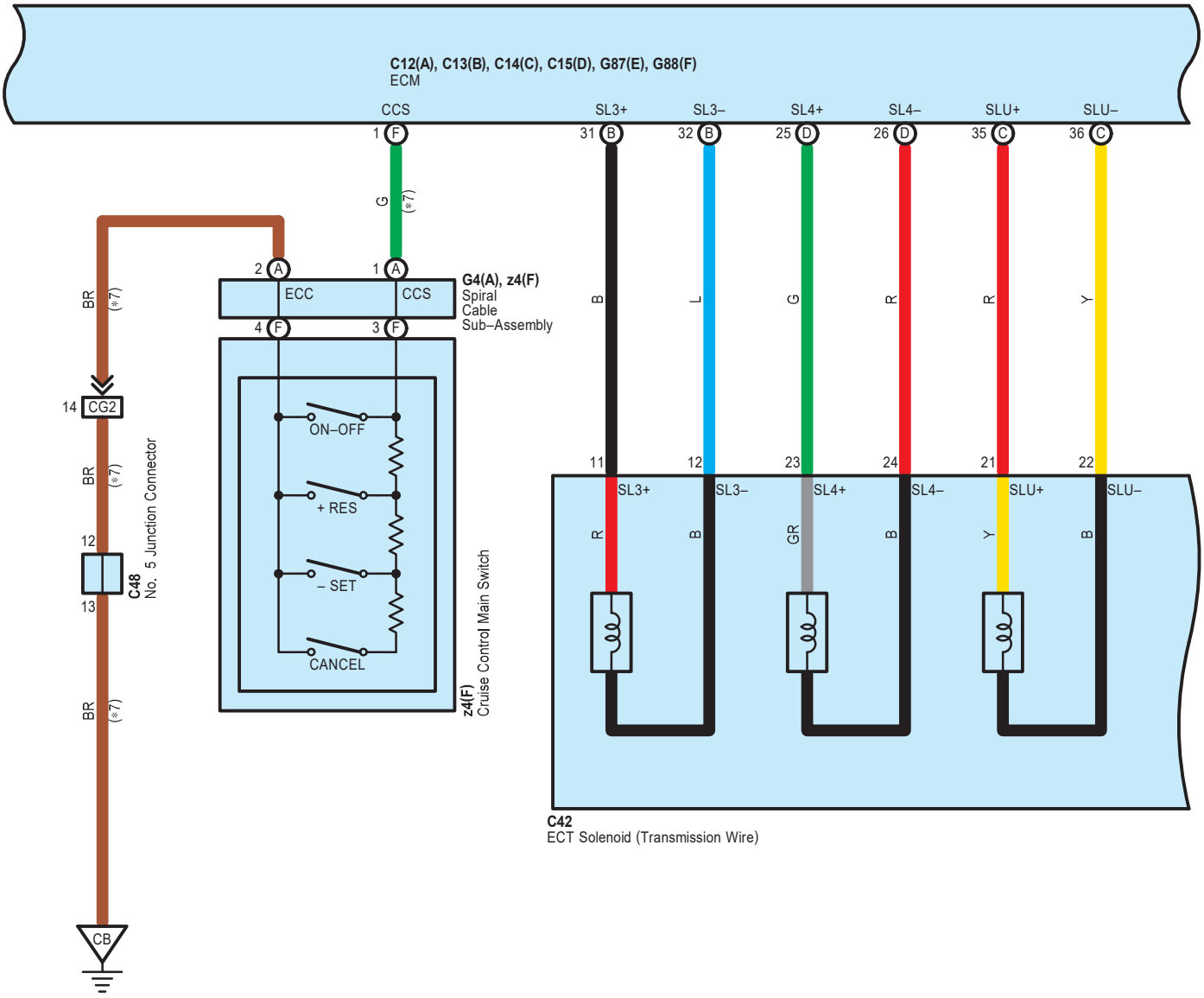
∗ 1 : Shielded
∗ 2 : w/ Entry & Start System
∗ 3 : w/o Entry & Start System
∗10 : w/ ID Code Box
∗11 : w/o ID Code Box

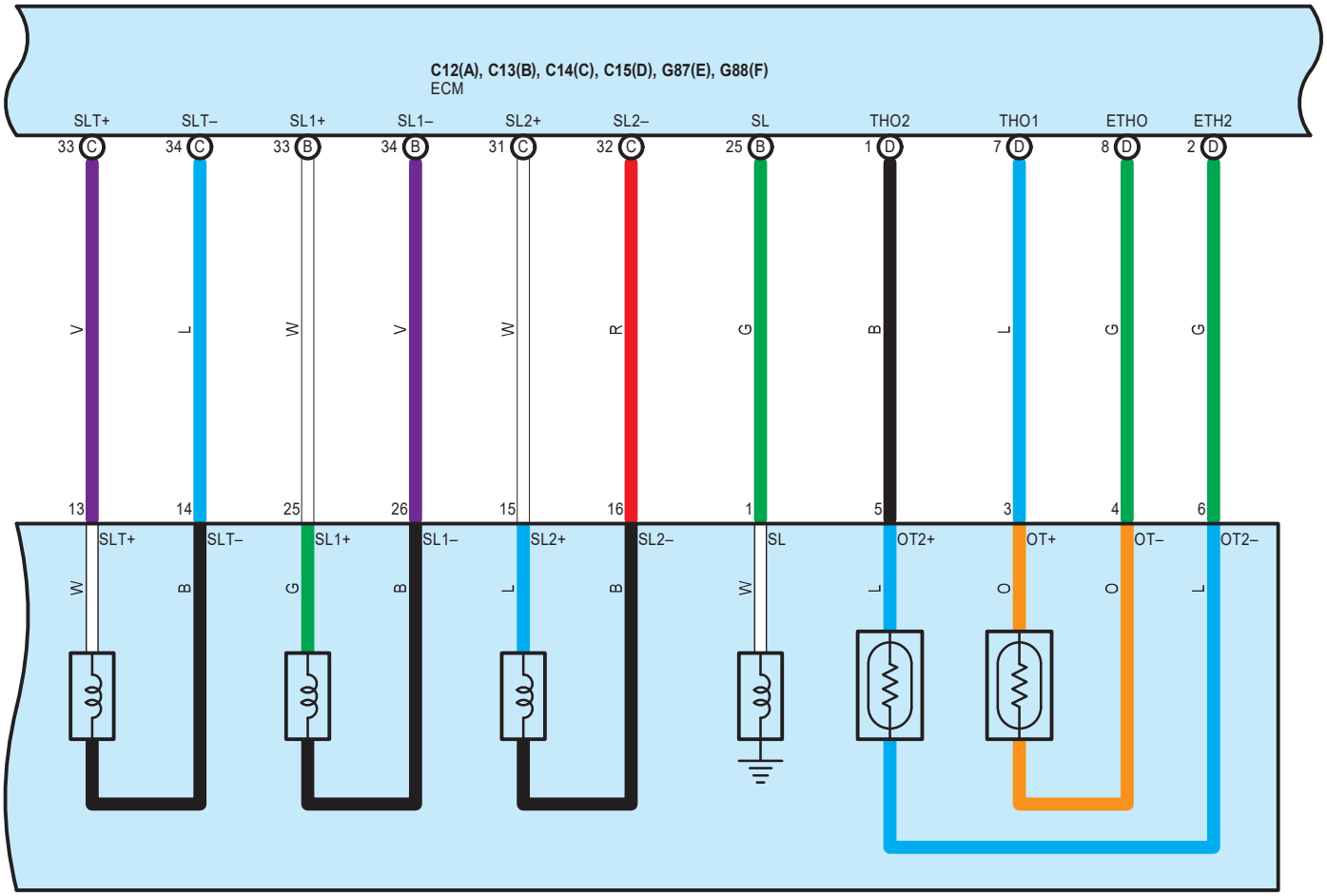


HAPA UJANJA tu 5021



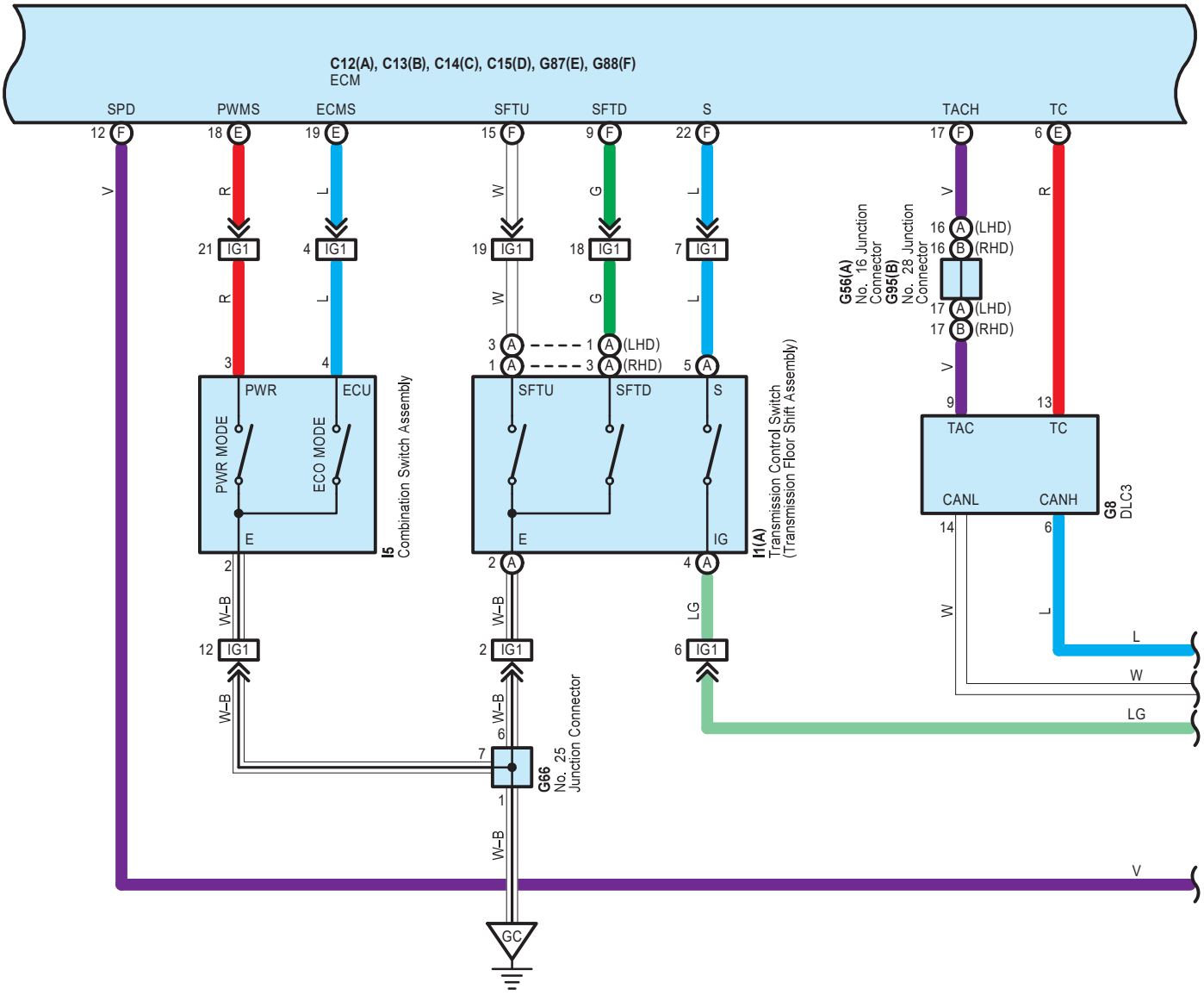
∗ 7 : w/ Cruise Control

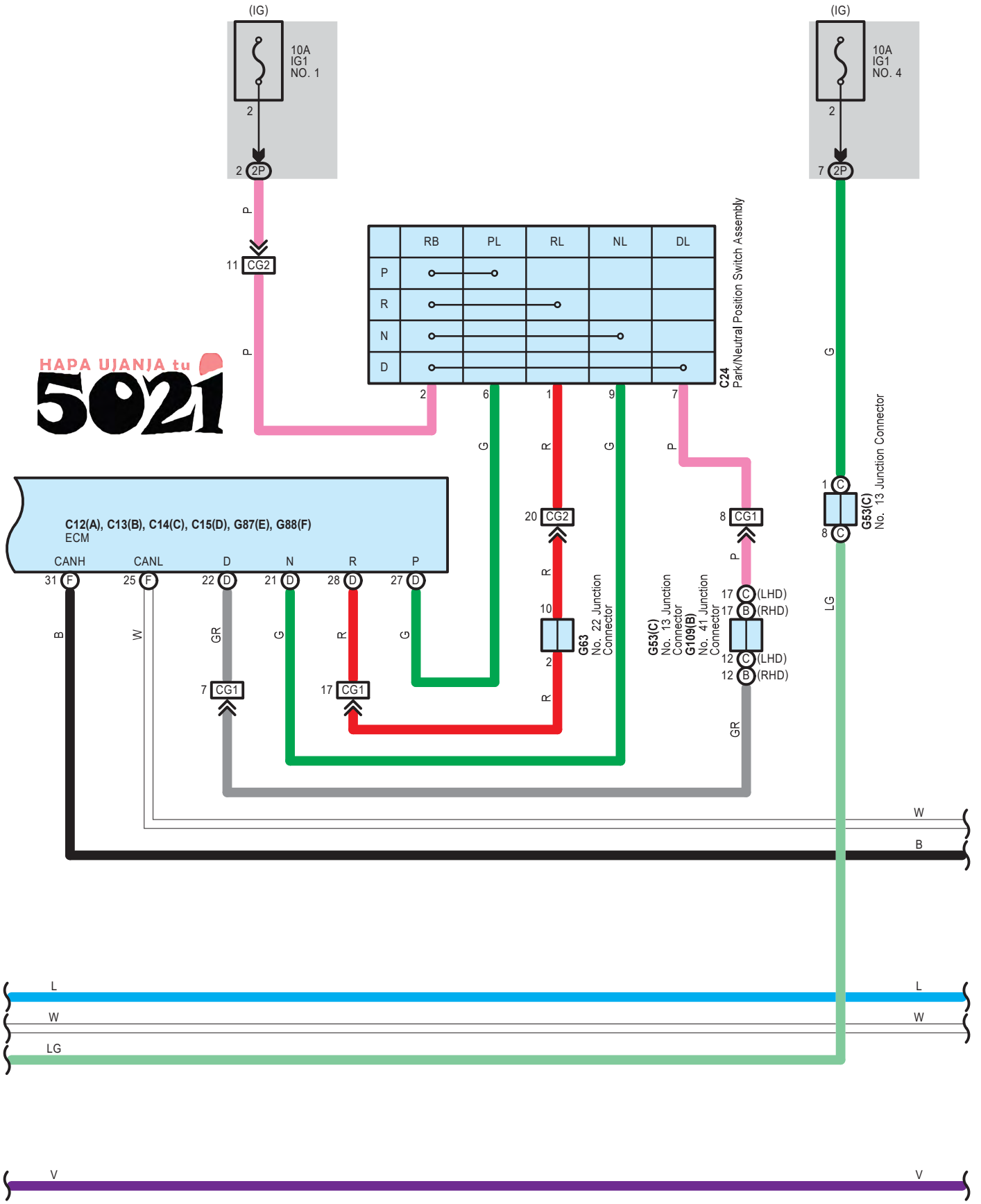




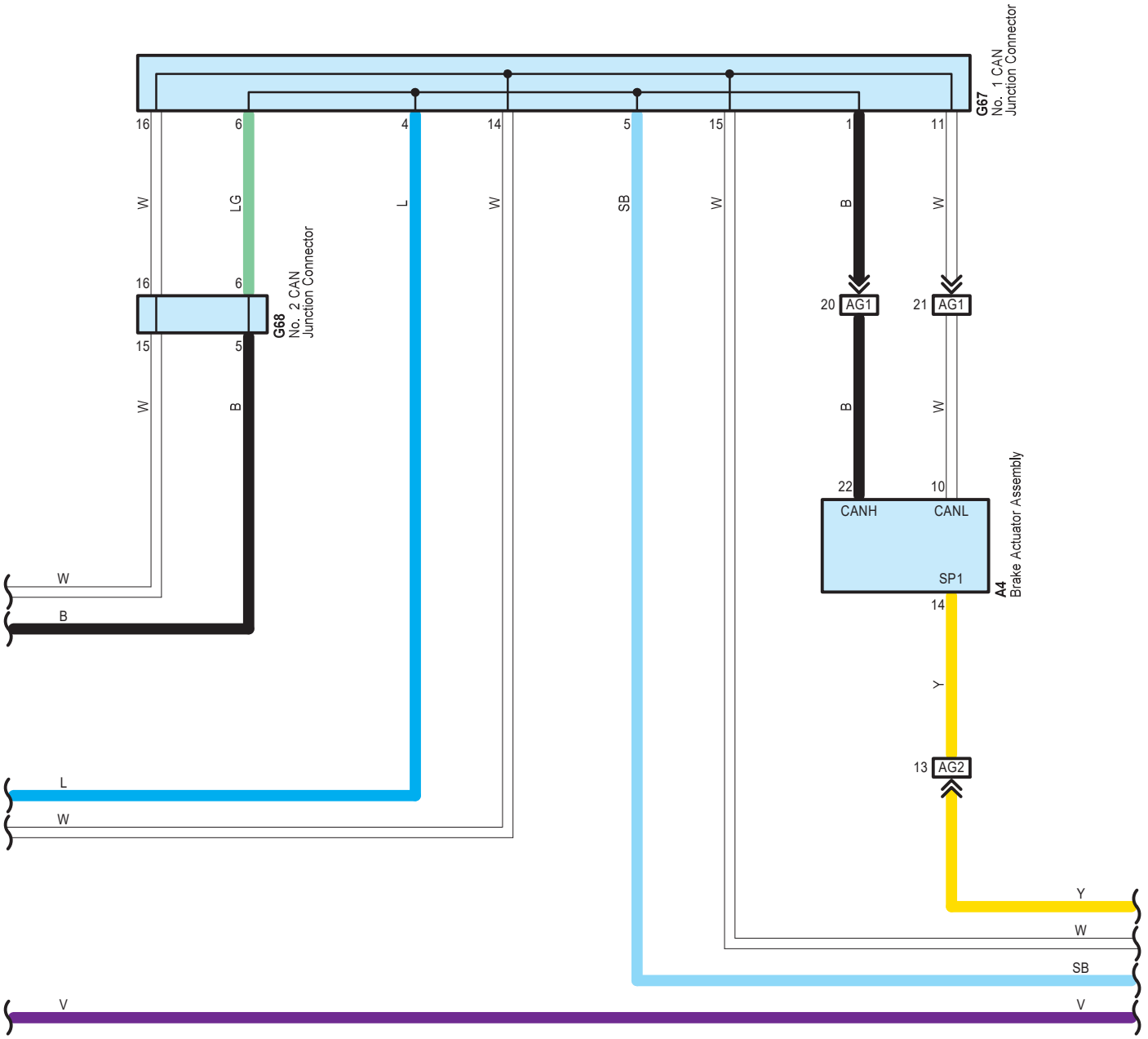
C42
ECT Solenoid (Transmission Wire)

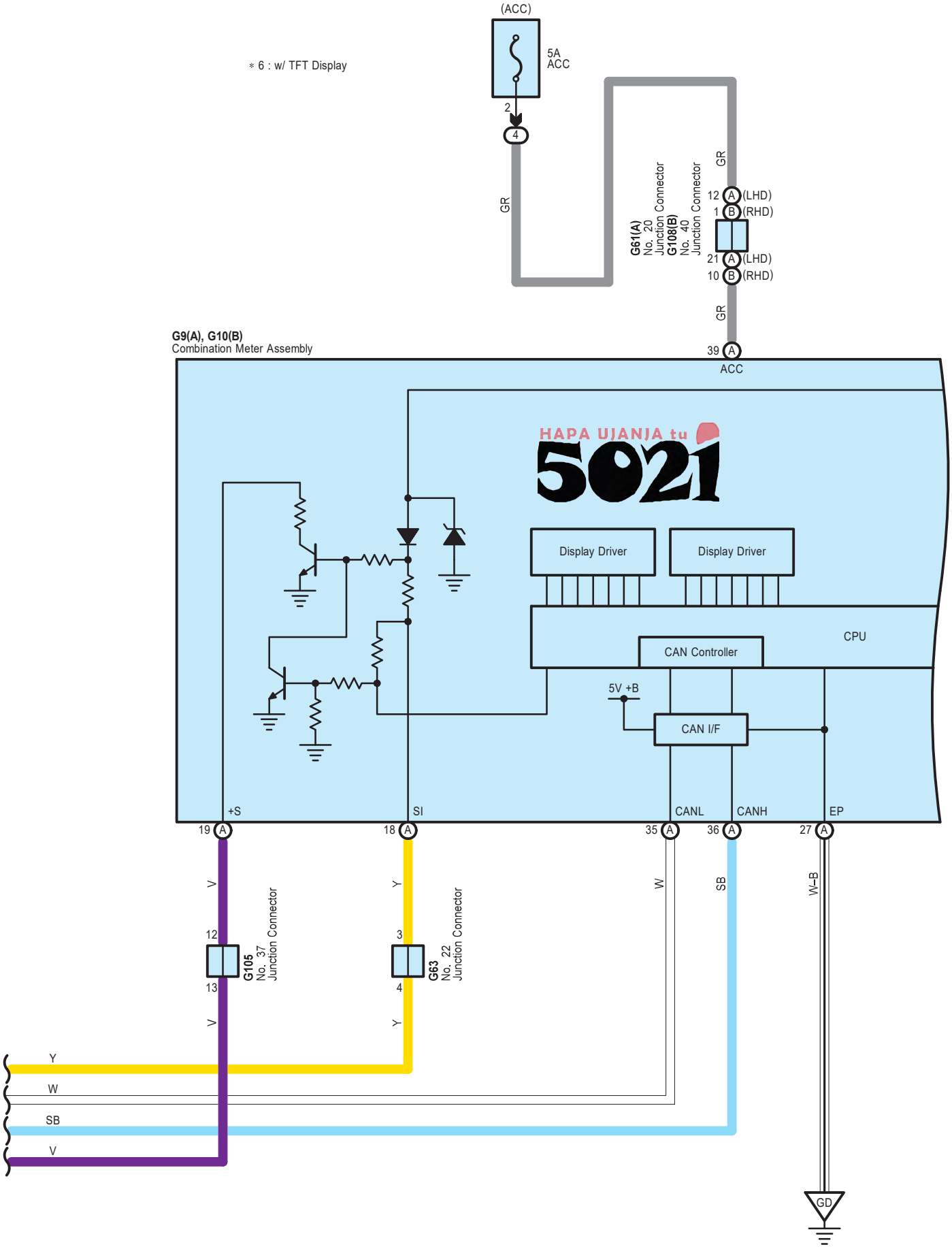
HAPA UJANJA tu 5021

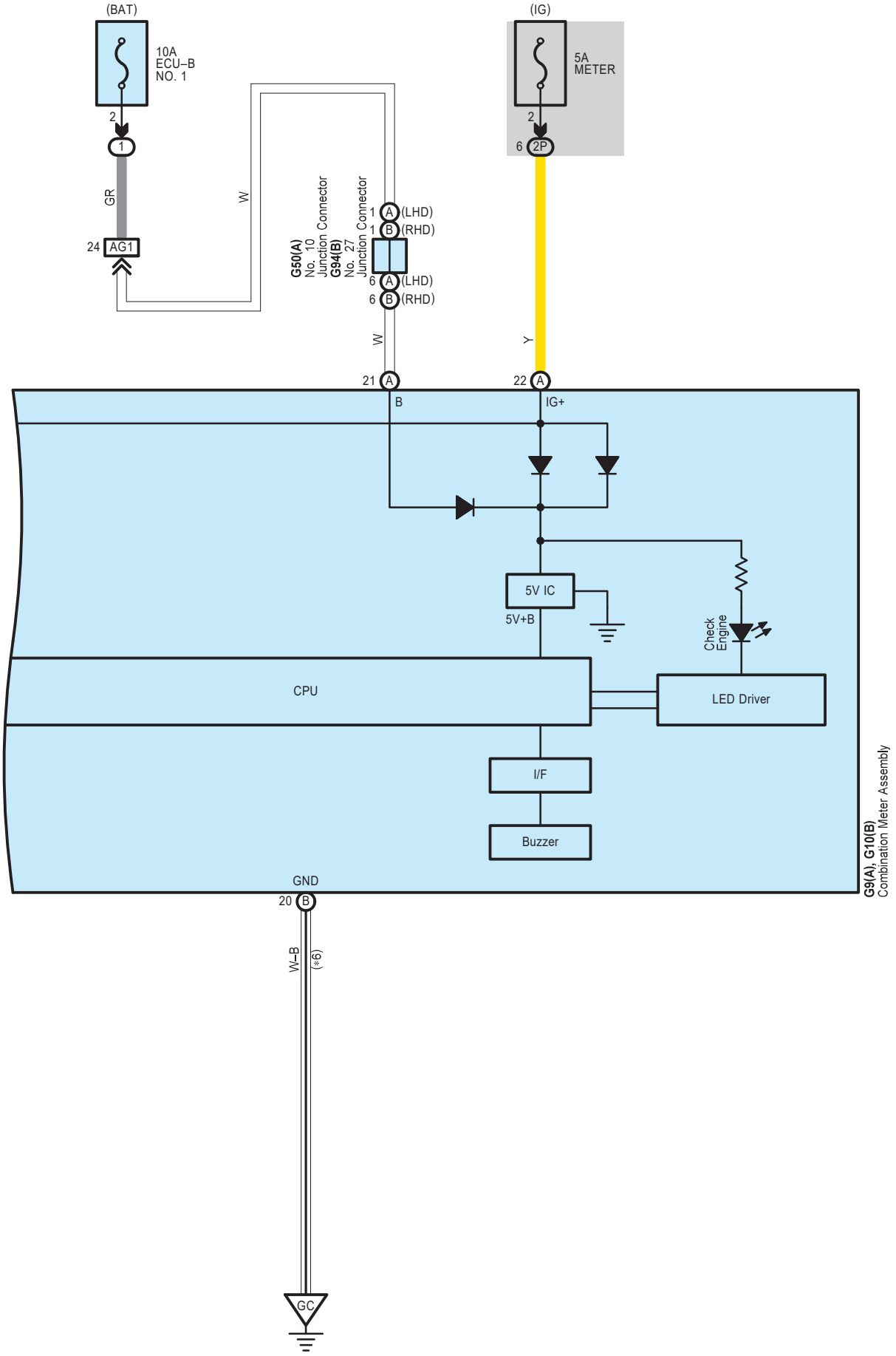

C12(A), C13(B), C14(C), C15(D), G87(E), G88(F)
ECM
SPD
PWMS
ECMS
SFTU
SFTD
S
TACH
TC
12 F
18 E
19 E
15 F
9 F
22 F
17 F
6 E
V
R
L
W
G
LG
21 IG1
4 IG1
19 IG1
18 IG1
7 IG1
6 IG1
12 IG1
2 IG1
3
4
1
5
2
4
PWR
ECU
PWR MODE
ECO MODE
E
SFTU
SFTD
S
E
IG
I5
Combination Switch Assembly
I1(A)
Transmission Control Switch
(Transmission Floor Shift Assembly)
W–B
G56(A)
No. 16 Junction Connector
G95(B)
No. 28 Junction Connector
16 A (LHD)
16 B (RHD)
17 A (LHD)
17 B (RHD)
9
13
TAC
TC
CANL
CANH
14
6
G8
DLC3
G66
No. 25 Junction Connector
7
1
GC



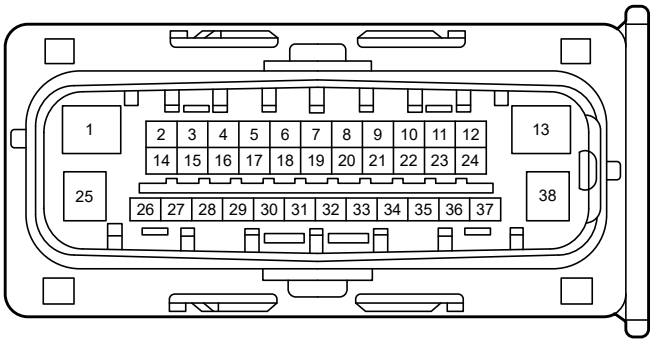
HAPA UJANJA tu 5021


G67
No. 1 CAN
Junction Connector
16
6
4
14
5
15
1
11
W
LG
L
W
SB
W
B
W
G68
No. 2 CAN
Junction Connector
16
6
15
5
W
B
20
AG1
21
AG1
B
W
22
10
CANH
CANL
SP1
A4
Brake Actuator Assembly
14
Y
13
AG2
W
B
L
W
Y
W
SB
V
V


(ACC)
5A
ACC
2
4
GR
GR
G61(A)
No. 20
Junction Connector
G108(B)
No. 40
Junction Connector
12 A (LHD)
1 B (RHD)
21 A (LHD)
10 B (RHD)
GR
39 A
ACC
* 6 : w/ TFT Display
G9(A), G10(B)
Combination Meter Assembly
HAPA UJANJA tu
5021
Display Driver
Display Driver
CPU
CAN Controller
5V +B
CAN I/F
+S
SI
CANL
CANH
EP
19 A
18 A
35 A
36 A
27 A
V
Y
W
SB
W-B
12
13
3
4
G105
No. 37
Junction Connector
G63
No. 22
Junction Connector
Y
W
SB
V
GD

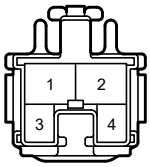

(BAT)
10A
ECU–B
NO. 1
2
1
GR
24
AG1
W
(IG)
5A
METER
2
6
2P
Y
G50(A)
No. 10
Junction Connector
G94(B)
No. 27
Junction Connector
1
A
(LHD)
1
B
(RHD)
6
A
(LHD)
6
B
(RHD)
W
21
A
B
22
A
IG+
5V IC
5V+B
Check
Engine
CPU
LED Driver
I/F
Buzzer
GND
20
B
W–B
(*6)
GC
G9(A), G10(B)
Combination Meter Assembly

A4
Black



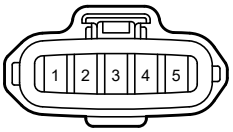
90980-12B01

A35
White



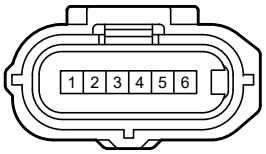
90980-11118

A40
Black



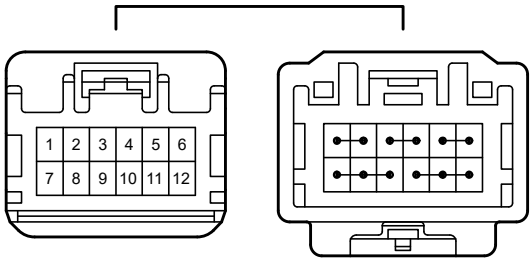
90980-11317

A41
Black



90980-12831

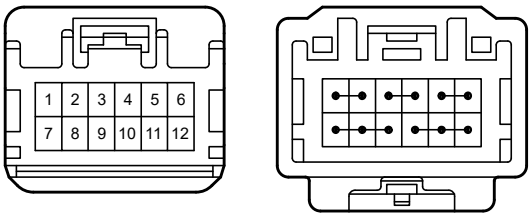
A45
White



90980-12737

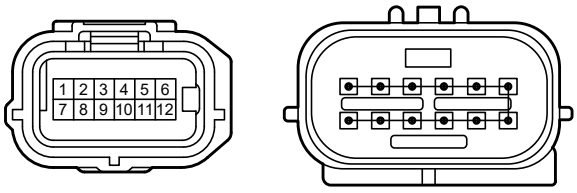
HAPA UJANJA tu
5021

A46
White



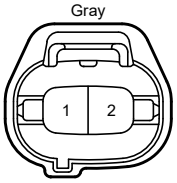
90980-12737

A49
Black



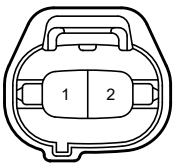
90980-12356

A53
Gray



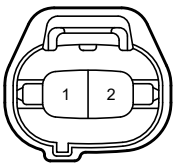
90980-11156

C1
Black



90980-11156

C2
Black



90980-11156

C4
Gray



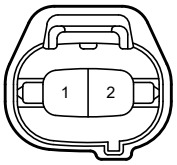
90980-10869

C5
Gray



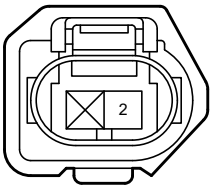
90980-10869

C6
Brown



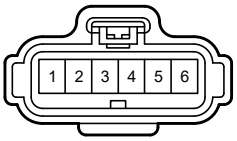
90980-11149

C9
Black



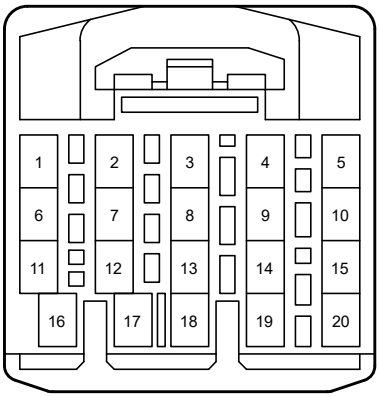
90980-12A88

C11
Black



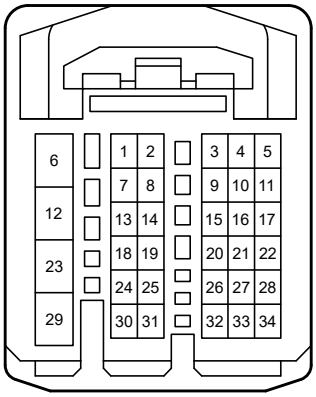
90980-11858

C12
White



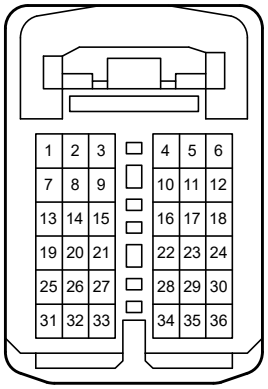
82824-26160

C13
White



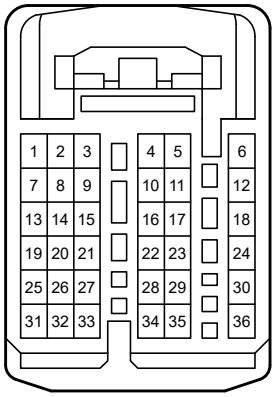
82824-26150

C14
White



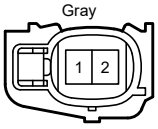
82824-26140

C15
White



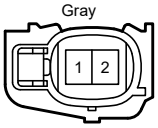
82824-26130

C19
Gray



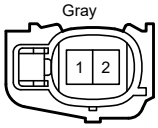
90980-11875

C21
Gray



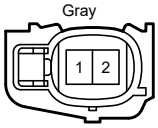
90980-11875

C22
Gray



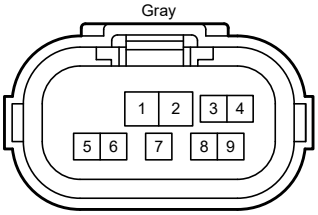
90980-11875

C23
Gray



90980-11875

C24
Gray



90980-12362

C25
Black



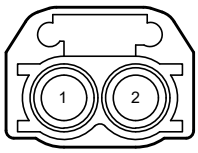
90980-11162

C26
Black



90980-11162

C27
Black



90980-12028

C28
Black



90980-11428

C30
Gray



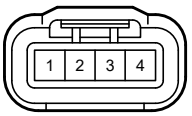
90980-11028

C31
Gray



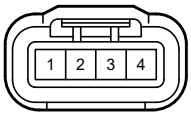
90980-11028

C33
Black



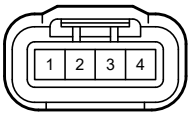
90980-11885

C34
Black



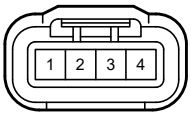
90980-11885

C35
Black



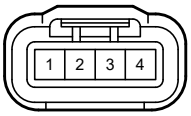
90980-11885

C36
Black



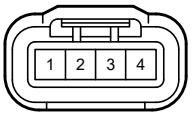
90980-11885

C37
Black



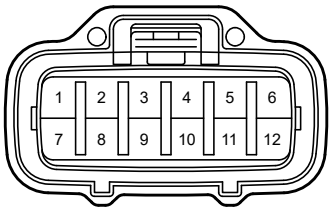
90980-11885

C38
Black



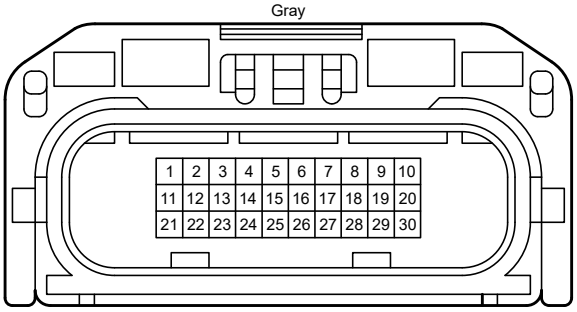
90980-11885

C41
Black



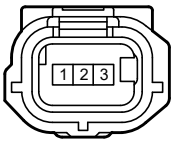
90980-11664

C42
Gray



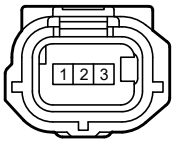
90980-12712

C43
Black



90980-12353

C44
Black



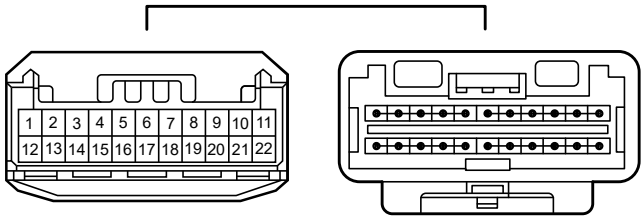
90980-12353

C45
Black



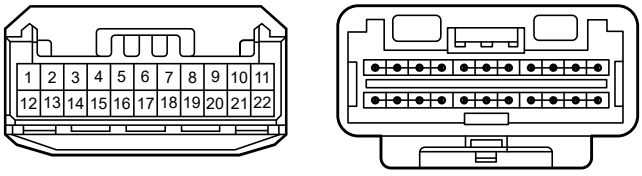
90980-10735

C46
Black



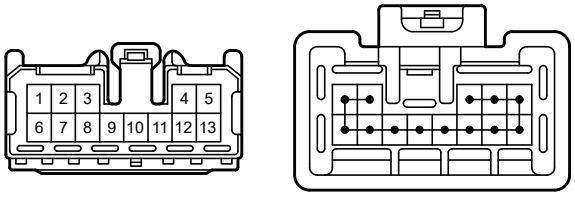
90980-12B54

C47
Black



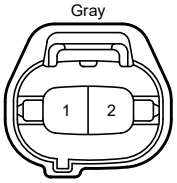
90980-12B54

C48
Black



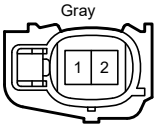
90980-11542

C122
Gray



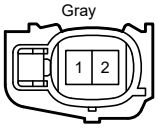
90980-11156

C123
Gray



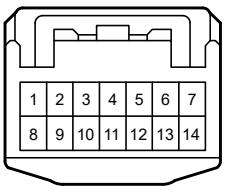
90980-11875

C124
Gray



90980-11875

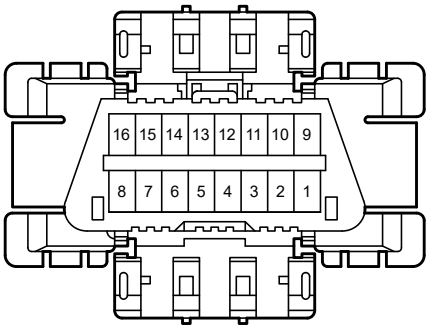
G4
Black



90980-12370

G8

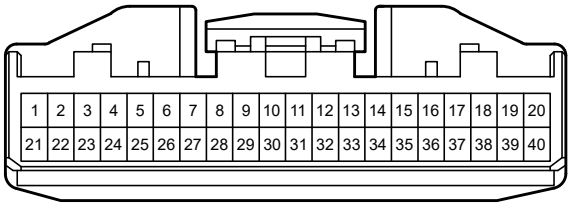
White



90980-11978

G9

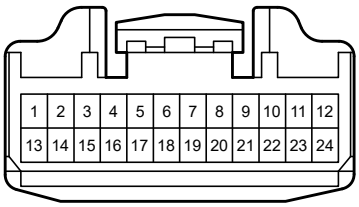
White



90980-12557

G10

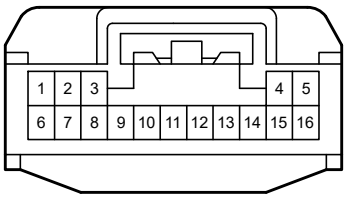
White



90980-12554

G16

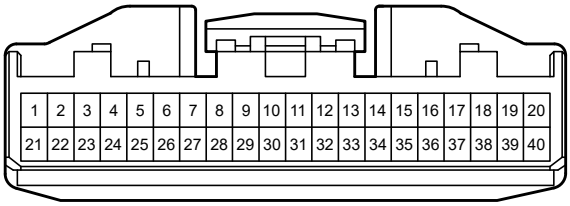
Black



90980-12423

G33

White



90980-12557

G34

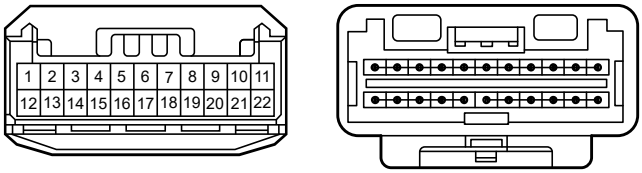
White



90980-12552

G50

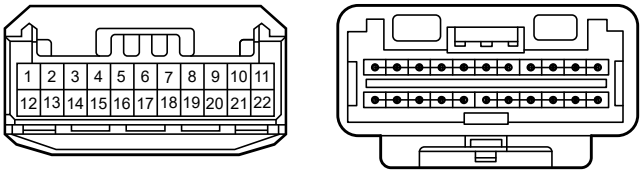
Black



90980-12B54

G52

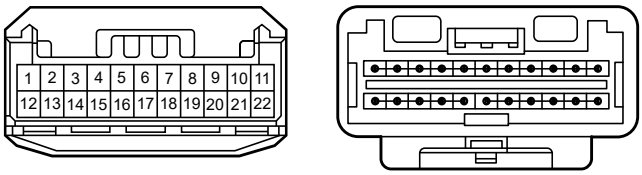
Black



90980-12B54

G53

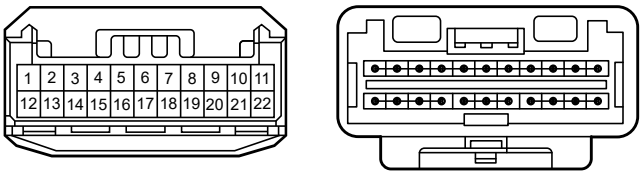
Black



90980-12B54

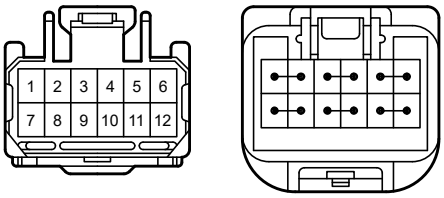
G56

Black



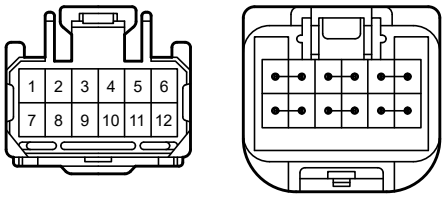
90980-12B54

G59
White



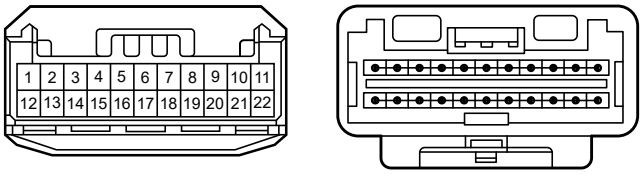
90980-11661

G60
White



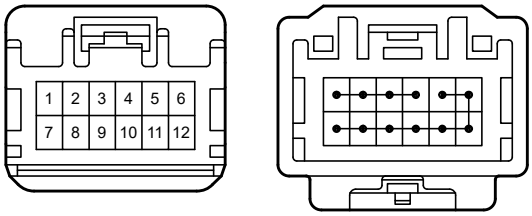
90980-11661

G61
Black



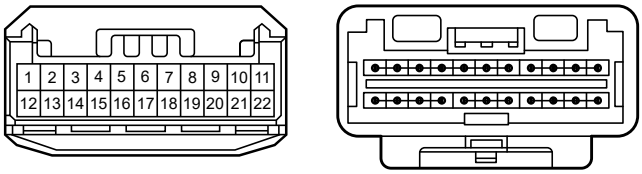
90980-12B54

G63
White



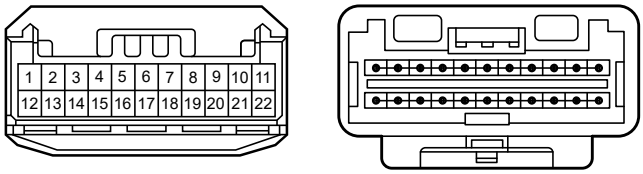
90980-12737

G64
Black



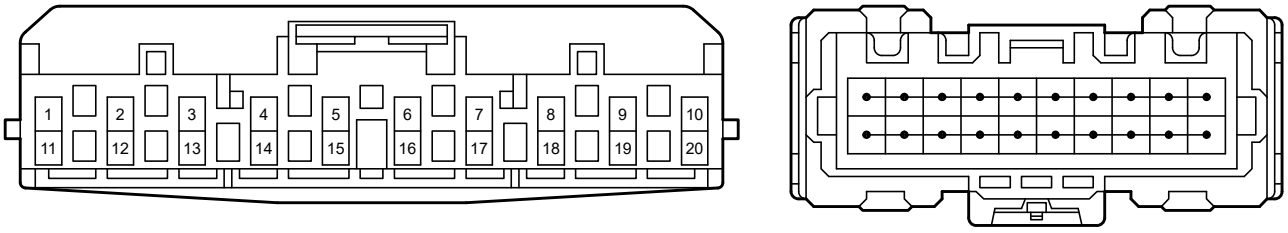
90980-12B54

G66
Black



90980-12B54

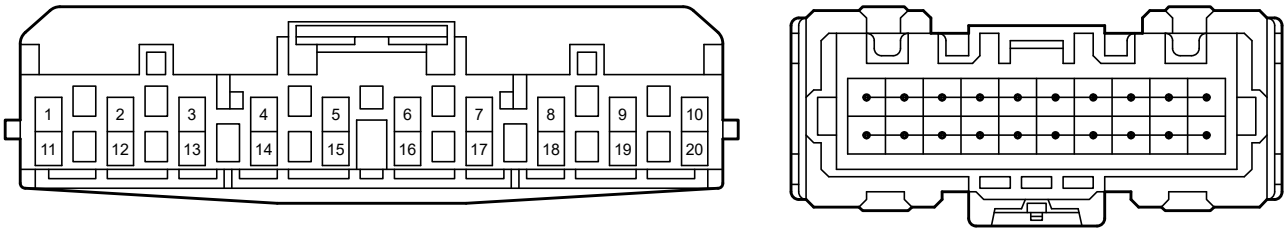
G67
White



90980-12A58

G68

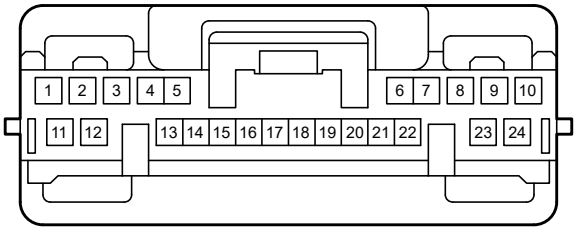
White



90980-12A58

G69

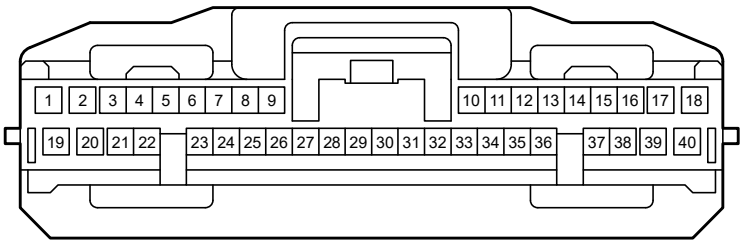
Black



90980-12912

G70

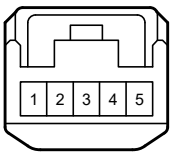
White



90980-12708

G82

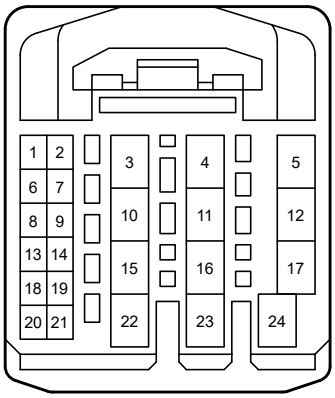
White



90980-12366

G87

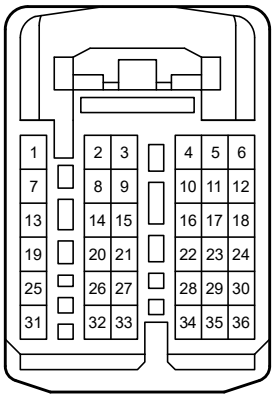
White



82824-26110

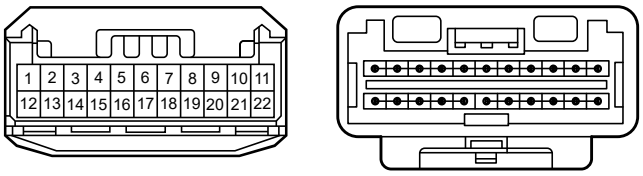
G88

White



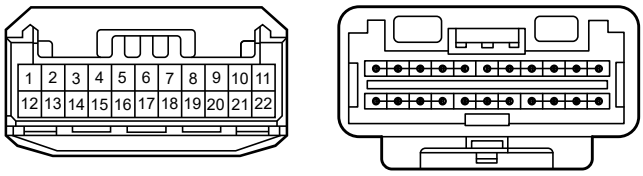
82824-26120

G94
Black



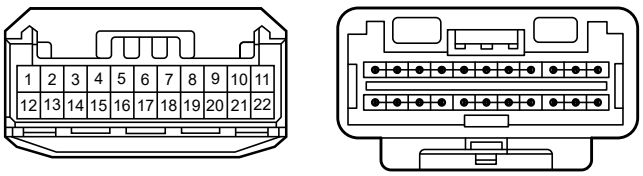
90980-12B54

G95
Black



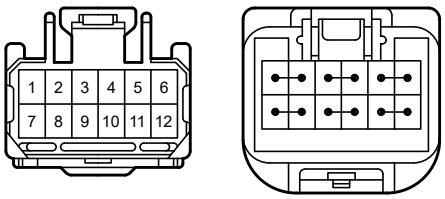
90980-12B54

G99
Black



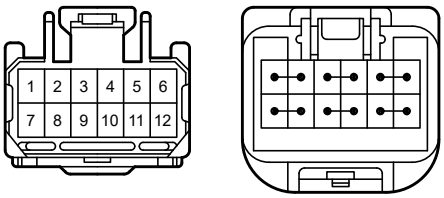
90980-12B54

G103
White



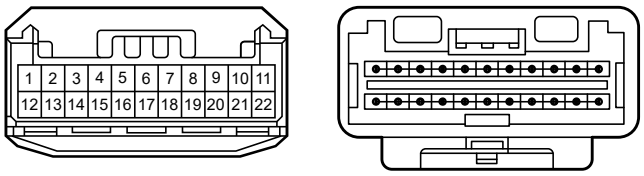
90980-11661

G104
White



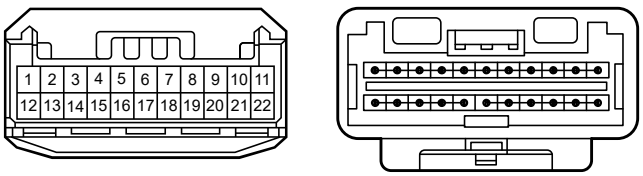
90980-11661

G105
Black



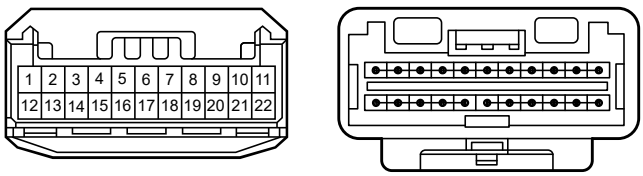
90980-12B54

G108
Black



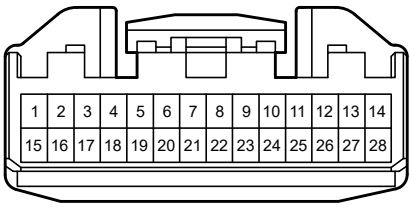
90980-12B54

G109
Black



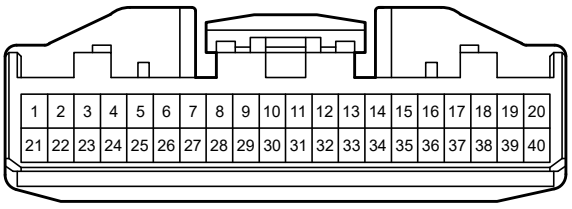
90980-12B54

G196
White



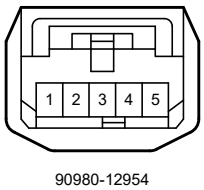
90980-12555

G197
White



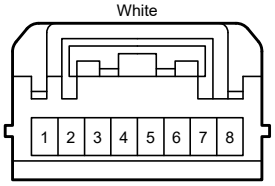
90980-12557

I1
White



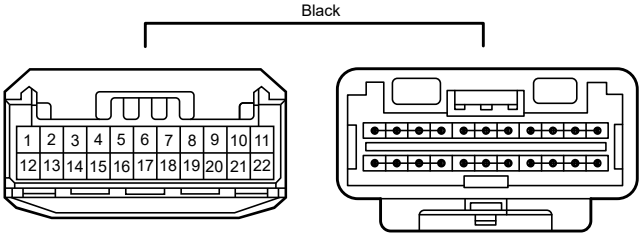
90980-12954

I5
White



90980-12550

N30
Black



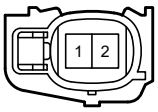
90980-12B54

O6
White



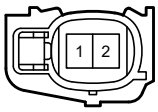
90980-11077

W1
Black



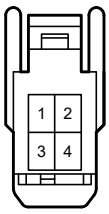
90980-11875

W2
Black



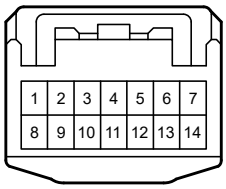
90980-11875

z4
White



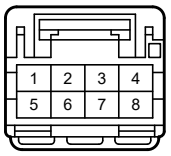
90980-12360

2D
White



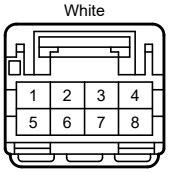
90980-12370

2G
White



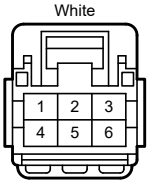
90980-12A55

2J
White



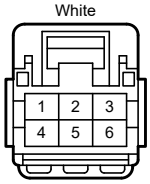
90980-12A54

2K
White



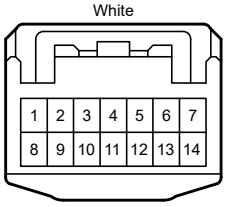
90980-12A61

2N
White



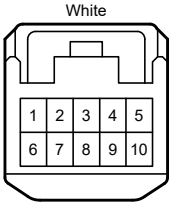
90980-12A61

2P
White



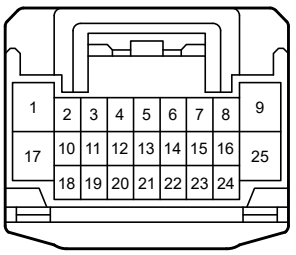
90980-12370

2Q
White

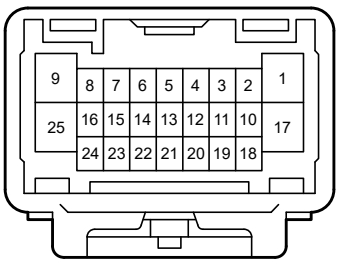


90980-12368

AG1
White

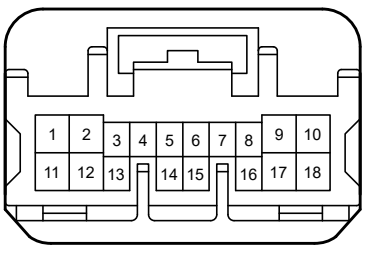


90980-12414

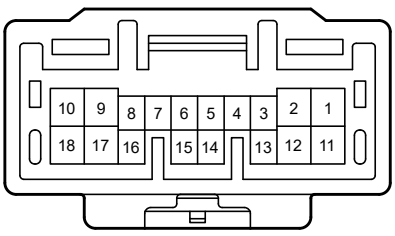


90980-12413

AG2
White

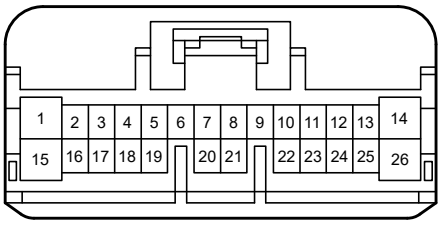


90980-12739

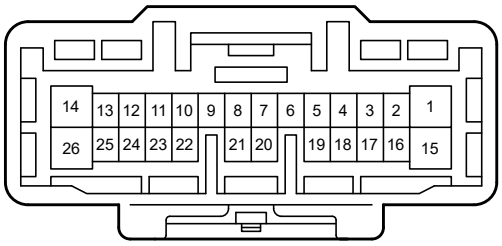


90980-12738

AG7
White

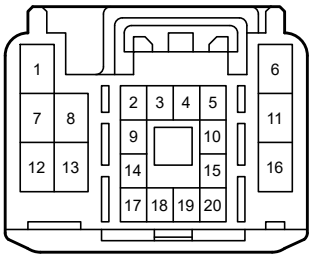


90980-12771

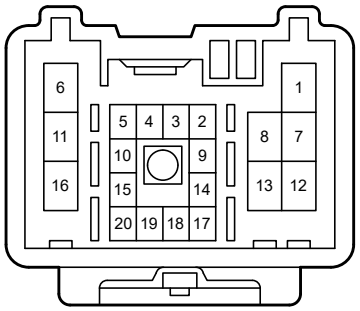


90980-12770

AN1
White

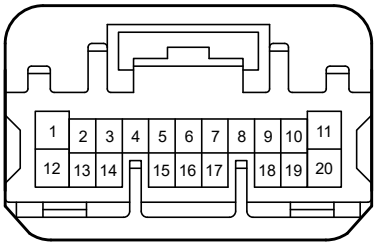


82824-52530

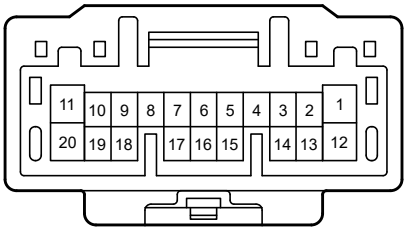


82824-52520

CA2
White

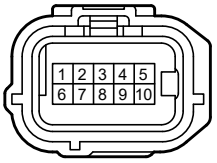


90980-12741

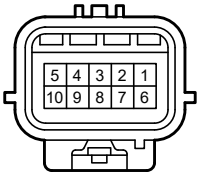


90980-12740

CA3
Black

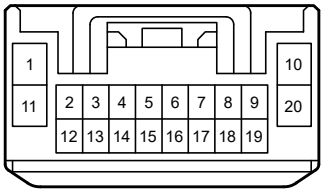


90980-12380

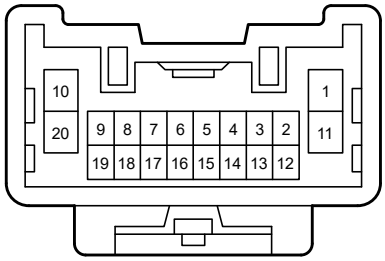


90980-12379

CG1
White

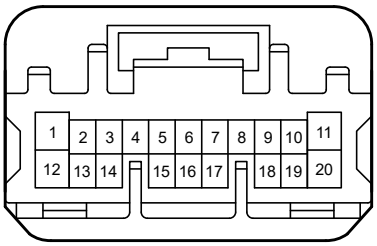


90980-12A22

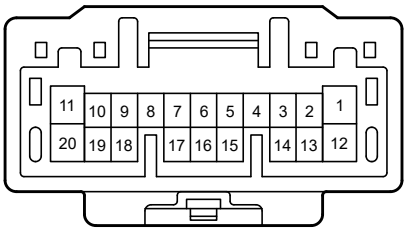


90980-12377

CG2
White

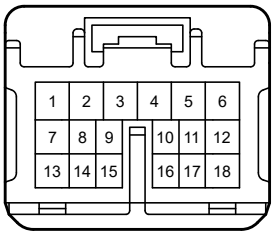


90980-12741

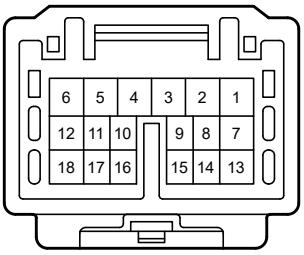


90980-12740

CG3
White



90980-12745



90980-12744

CW1
Gray Dark Gray

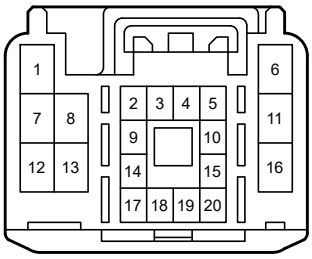


90980-10988

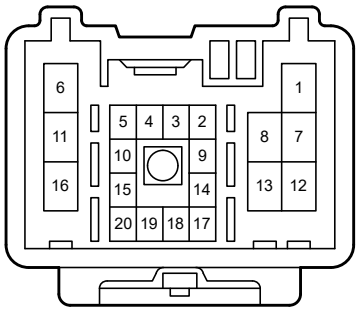


90980-10987

GN1
White

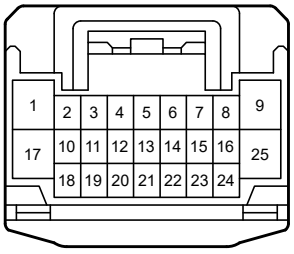


82824-52530

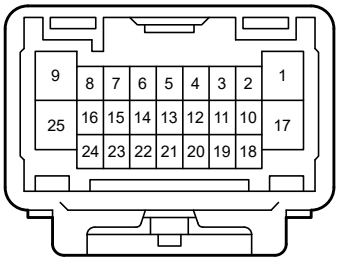


82824-52520

IG1
White



90980-12414



90980-12413

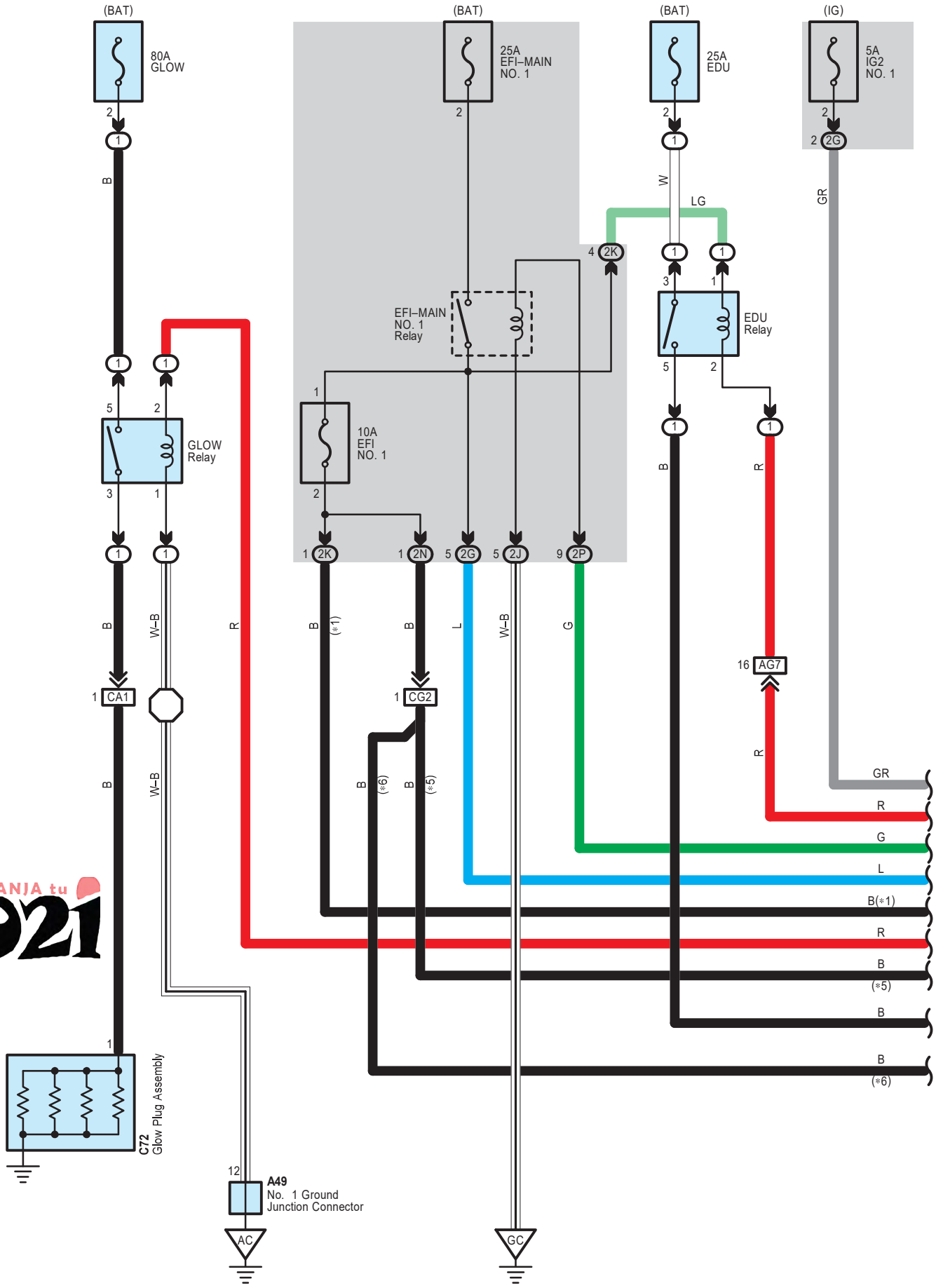
ON3
White



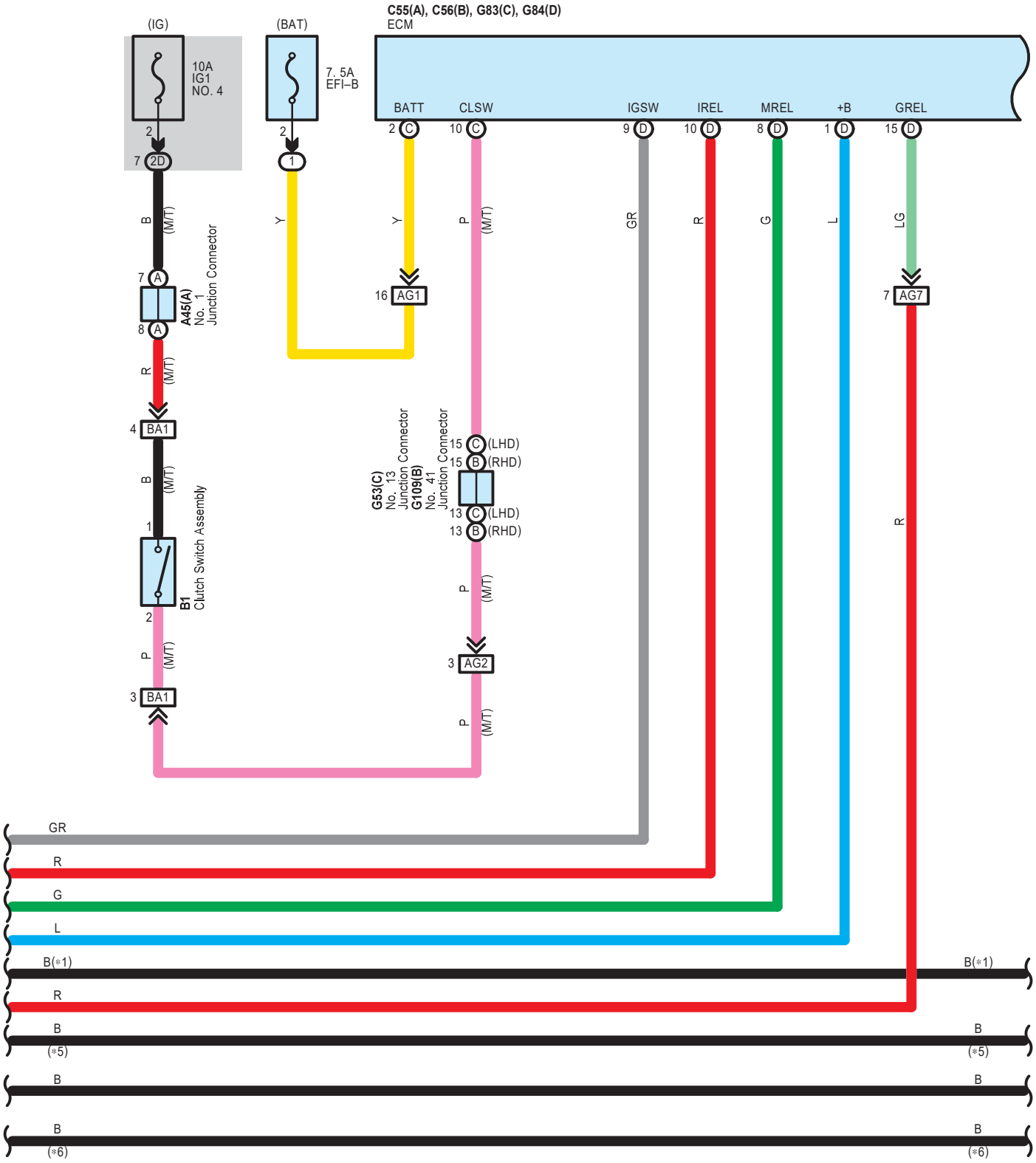
90980-10988



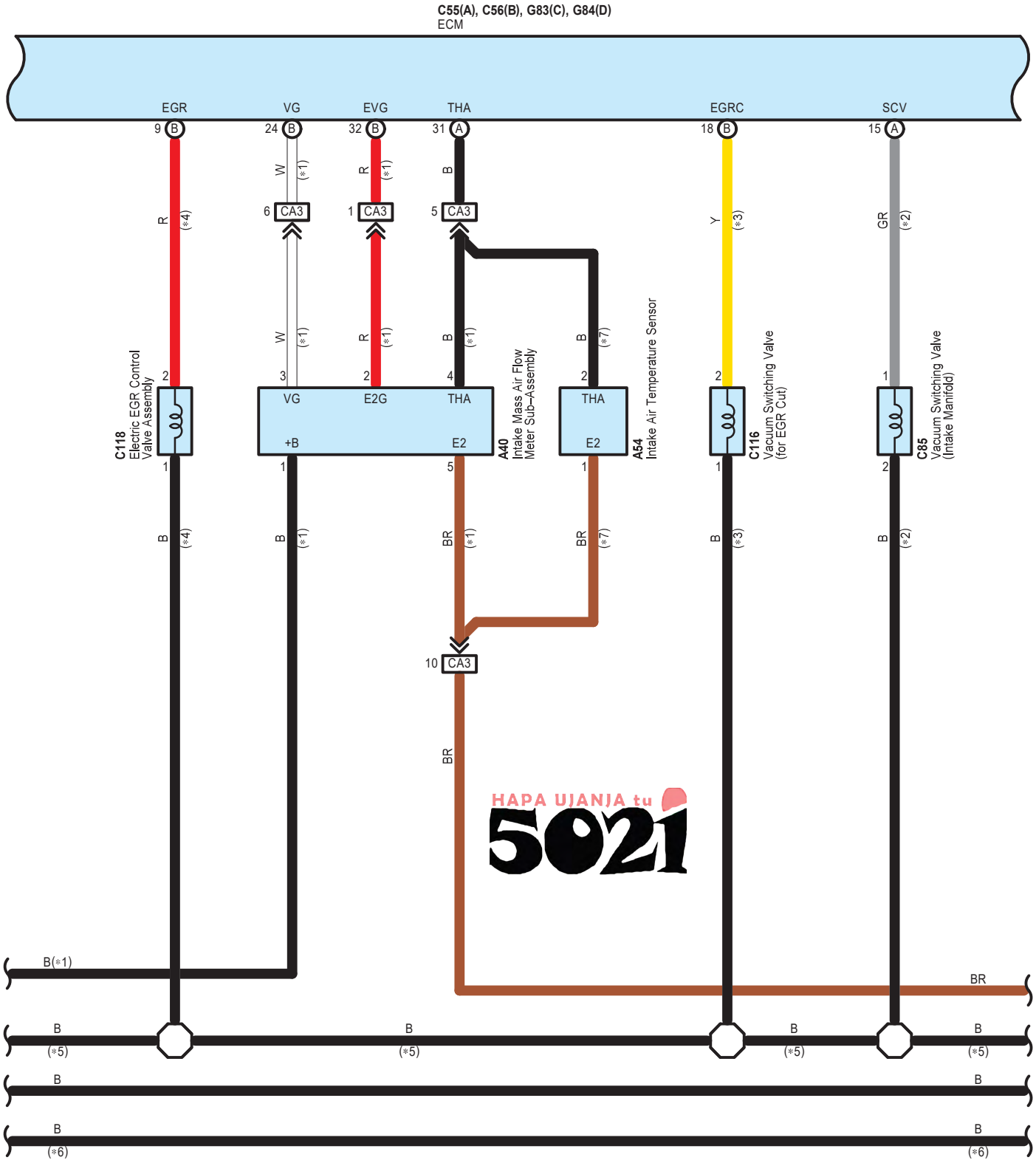
90980-10987



HAPA UJANJA tu
5021

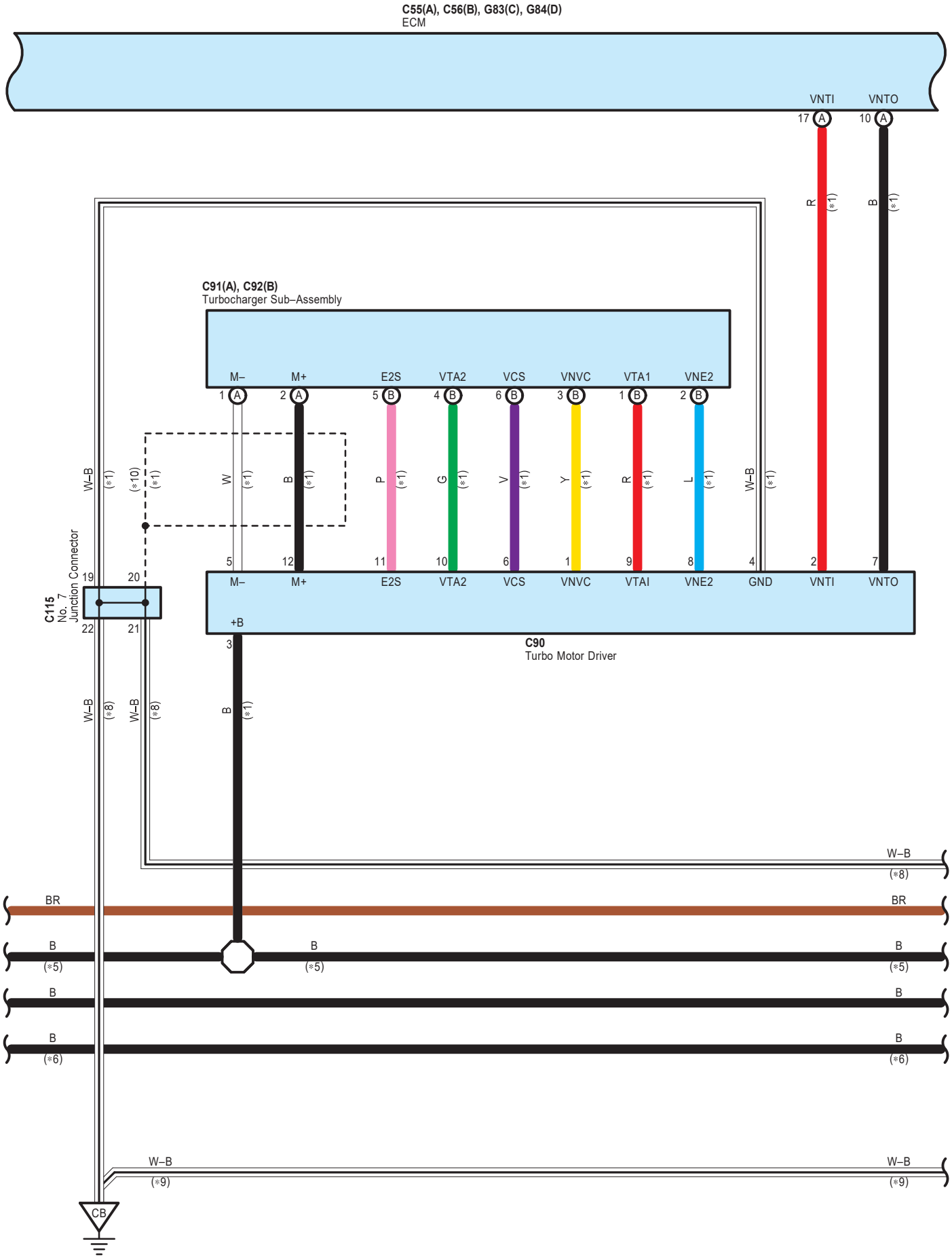


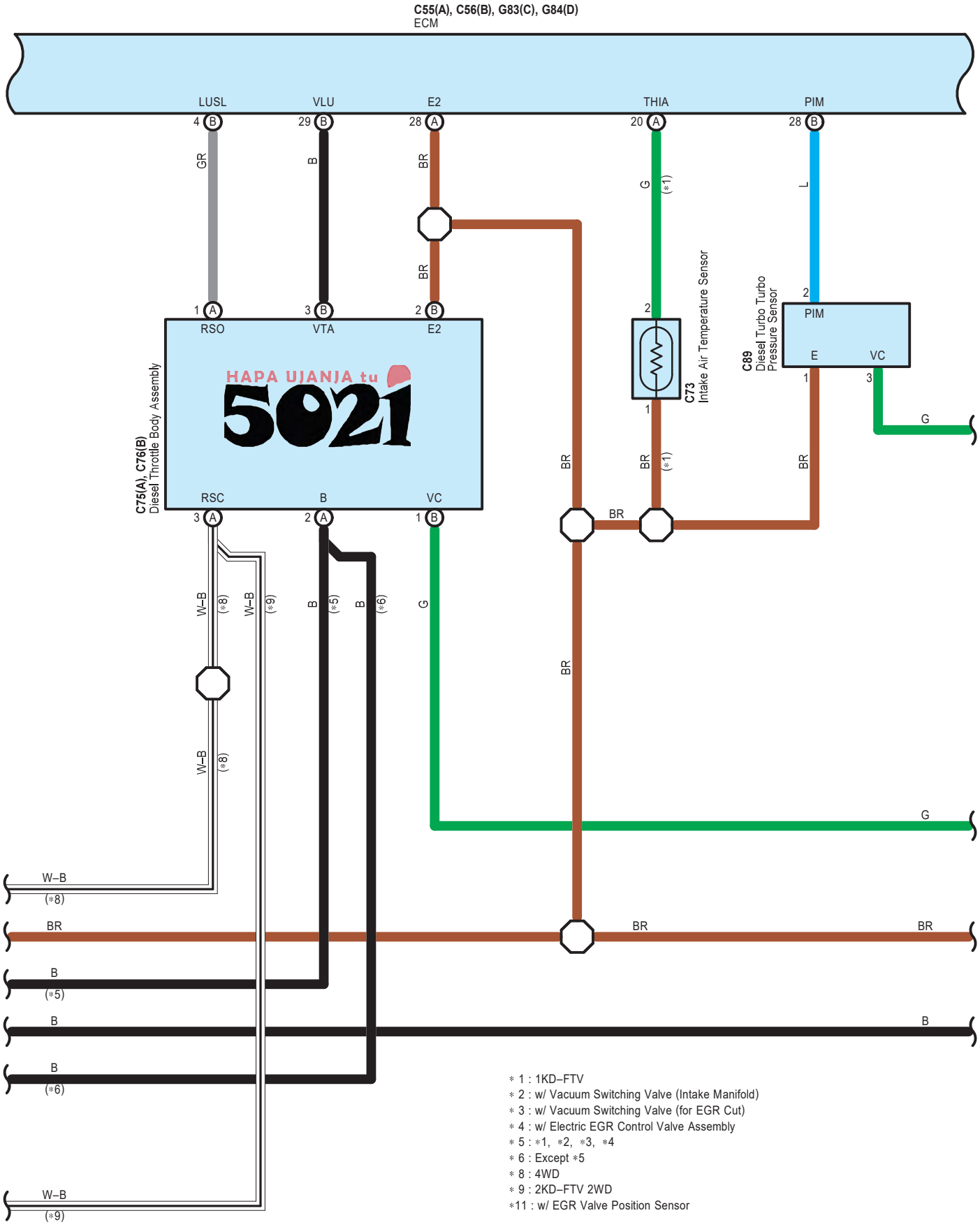
∗ 1 : 1KD–FTV
∗ 2 : w/ Vacuum Switching Valve (Intake Manifold)
∗ 3 : w/ Vacuum Switching Valve (for EGR Cut)
∗ 4 : w/ Electric EGR Control Valve Assembly
∗ 5 : ∗1, ∗2, ∗3, ∗4
∗ 6 : Except ∗5



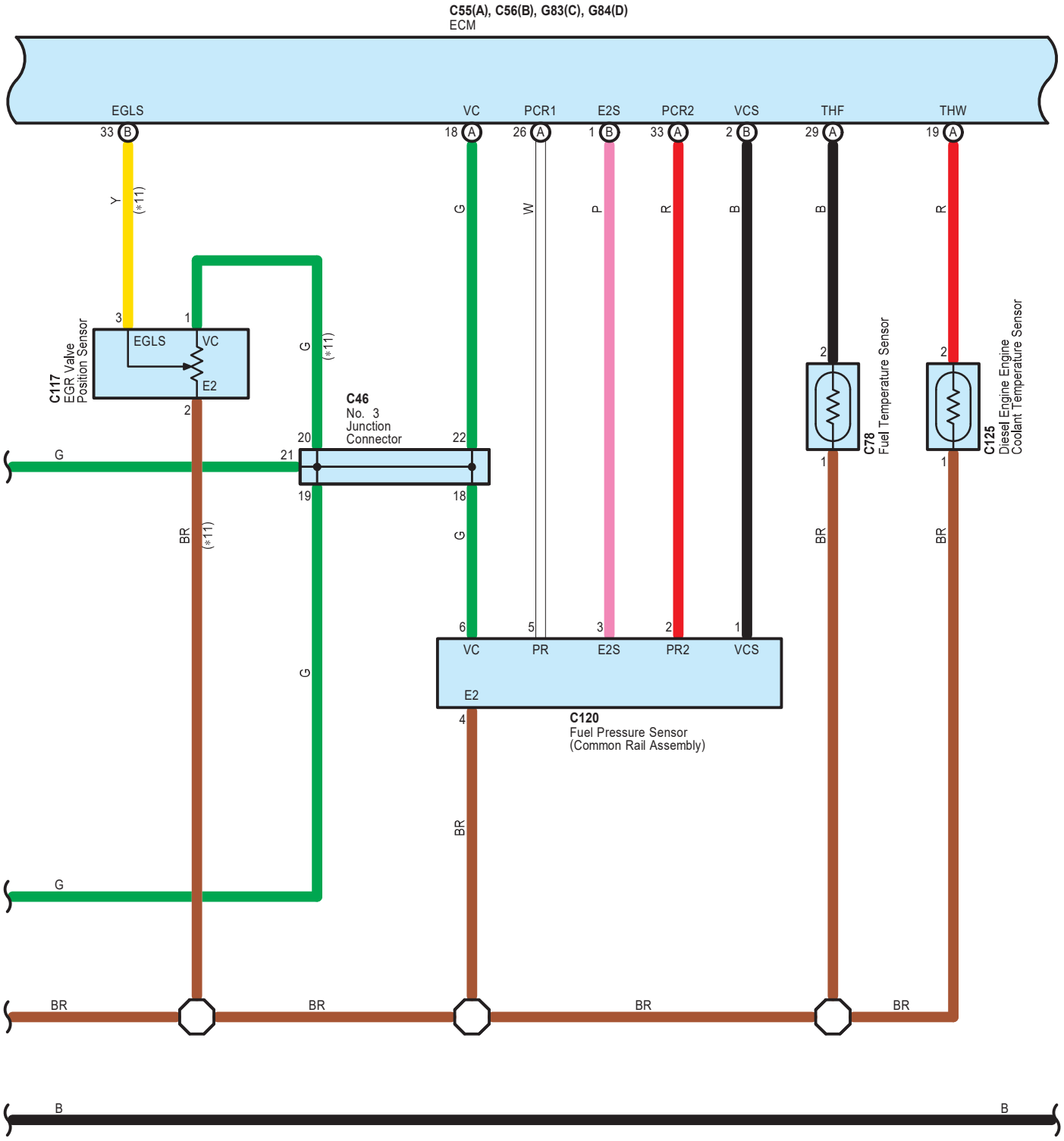
HAPA UJANJA tu
5021

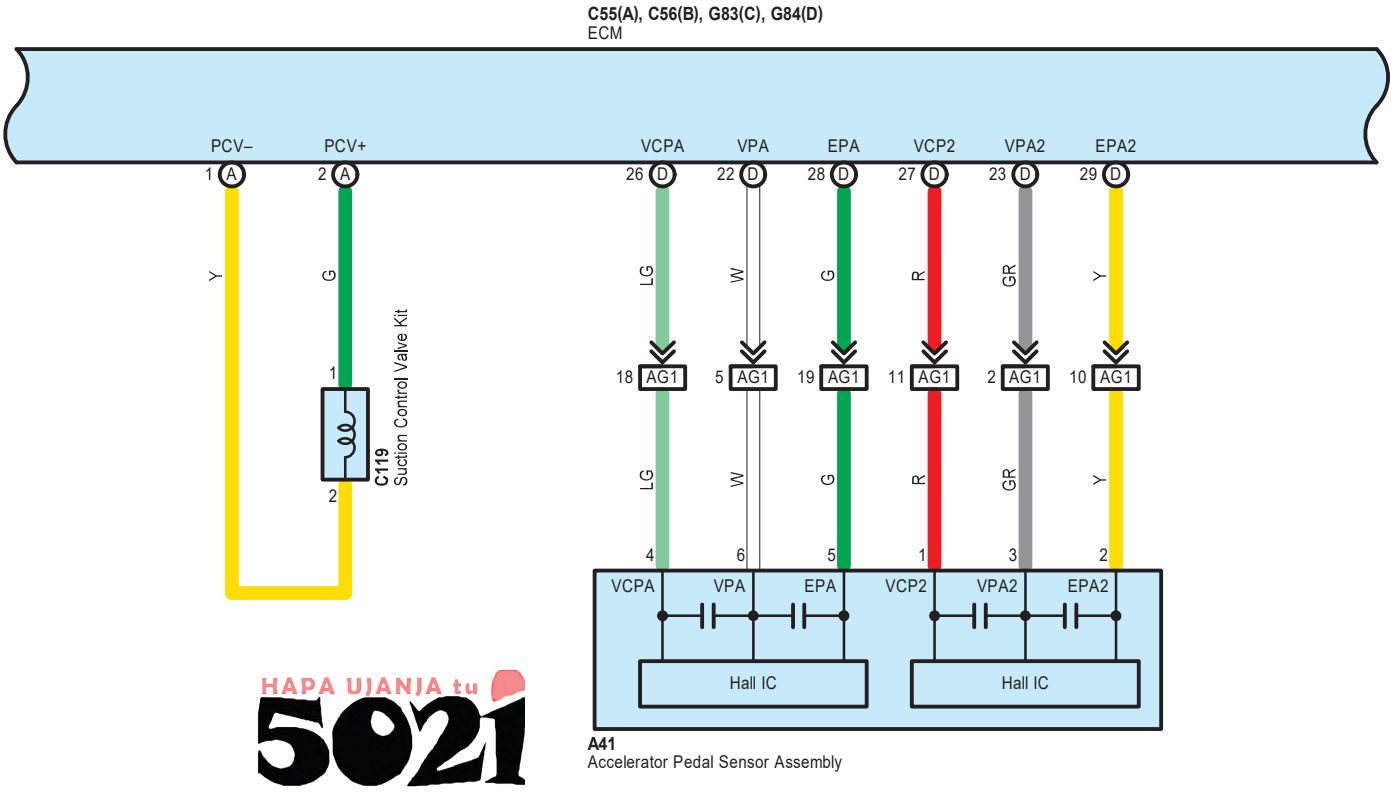
∗ 1 : 1KD–FTV
∗ 2 : w/ Vacuum Switching Valve (Intake Manifold)
∗ 3 : w/ Vacuum Switching Valve (for EGR Cut)
∗ 4 : w/ Electric EGR Control Valve Assembly
∗ 5 : ∗1, ∗2, ∗3, ∗4
∗ 6 : Except ∗5
∗ 7 : 2KD–FTV
∗ 8 : 4WD
∗ 9 : 2KD–FTV 2WD
∗10 : Shielded


C55(A), C56(B), G83(C), G84(D)
ECM
VNTI
VNTO
17 A
10 A
R (*1)
B (*1)
C91(A), C92(B)
Turbocharger Sub–Assembly
M– M+ E2S VTA2 VCS VNVC VTA1 VNE2
1 A
2 A
5 B
4 B
6 B
3 B
1 B
2 B
W–B (*1)
(*10)
(*1)
W (*1)
B (*1)
P (*1)
G (*1)
V (*1)
Y (*1)
R (*1)
L (*1)
W–B (*1)
C115
No. 7
Junction Connector
19
20
22
21
5
12
11
10
6
1
9
8
4
2
7
M– M+ E2S VTA2 VCS VNVC VTAI VNE2 GND VNTI VNTO
+B
3
C90
Turbo Motor Driver
W–B (*8)
W–B (*8)
B (*1)
W–B
(*8)
BR
BR
B
(*5)
B
(*5)
B
(*5)
B
B
B
(*6)
B
(*6)
W–B
(*9)
W–B
(*9)
CB



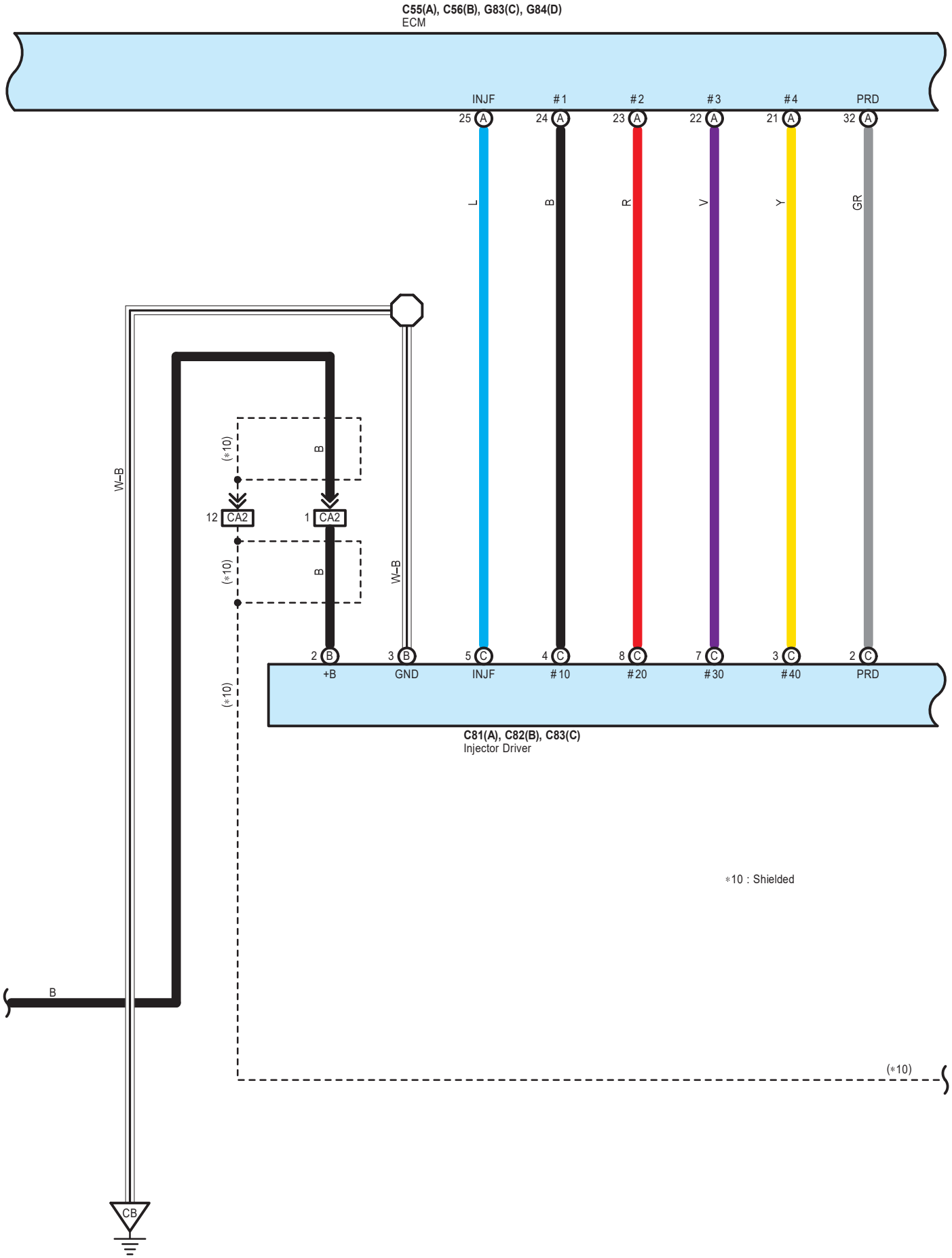
∗ 1 : 1KD–FTV
∗ 2 : w/ Vacuum Switching Valve (Intake Manifold)
∗ 3 : w/ Vacuum Switching Valve (for EGR Cut)
∗ 4 : w/ Electric EGR Control Valve Assembly
∗ 5 : ∗1, ∗2, ∗3, ∗4
∗ 6 : Except ∗5
∗ 8 : 4WD
∗ 9 : 2KD–FTV 2WD
∗11 : w/ EGR Valve Position Sensor

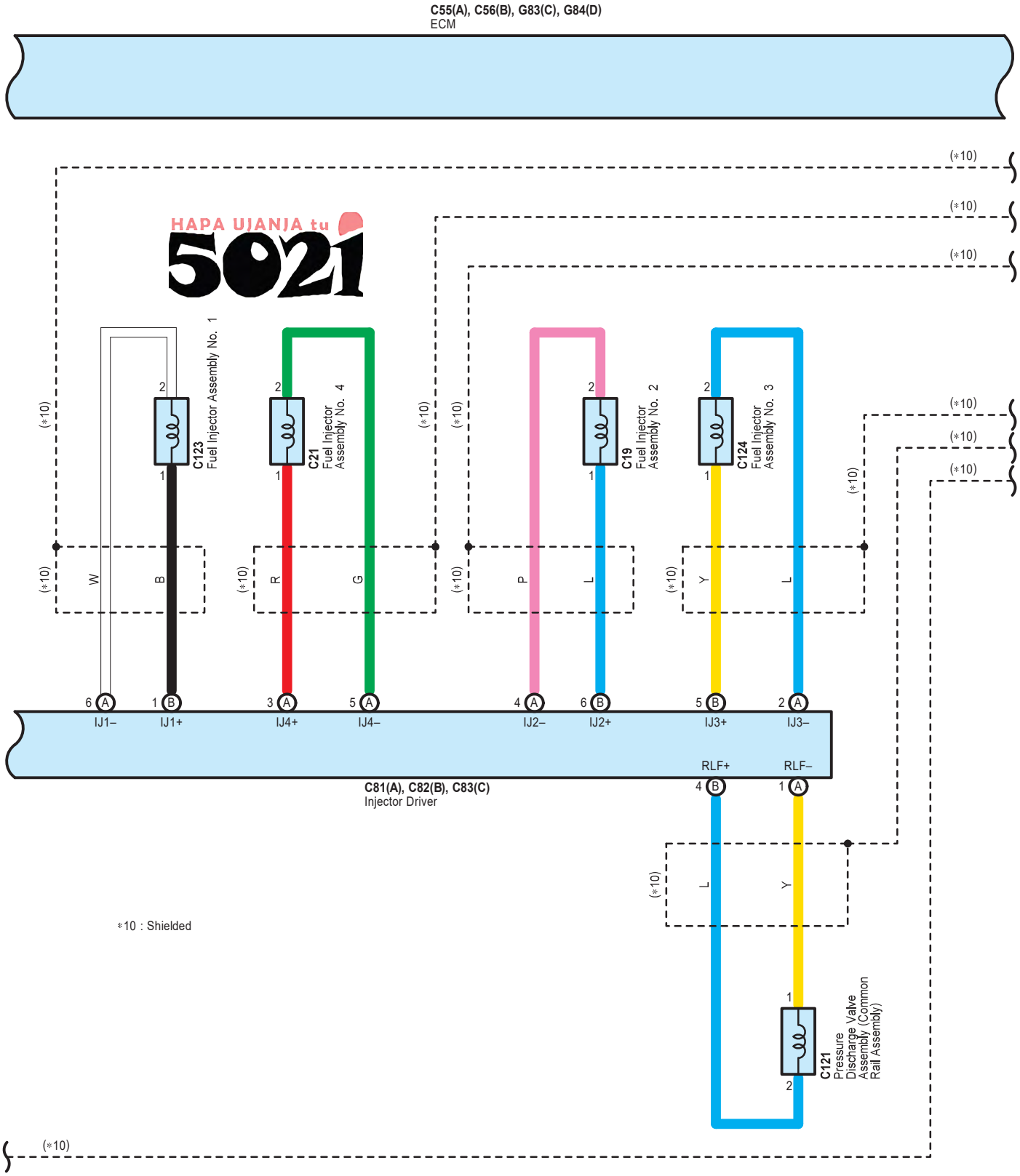

C55(A), C56(B), G83(C), G84(D)
ECM
EGLS
VC
PCR1
E2S
PCR2
VCS
THF
THW
33 (B)
18 (A)
26 (A)
1 (B)
33 (A)
2 (B)
29 (A)
19 (A)
Y
(*11)
G
W
P
R
B
B
R
C117
EGR Valve
Position Sensor
3
1
EGLS
VC
E2
2
G
(*11)
C46
No. 3
Junction
Connector
20
21
22
19
18
G
BR
(*11)
G
6
5
3
2
1
VC
PR
E2S
PR2
VCS
E2
4
C120
Fuel Pressure Sensor
(Common Rail Assembly)
G
BR
BR
BR
BR
2
1
C78
Fuel Temperature Sensor
BR
2
1
C125
Diesel Engine Engine
Coolant Temperature Sensor
BR
B
B

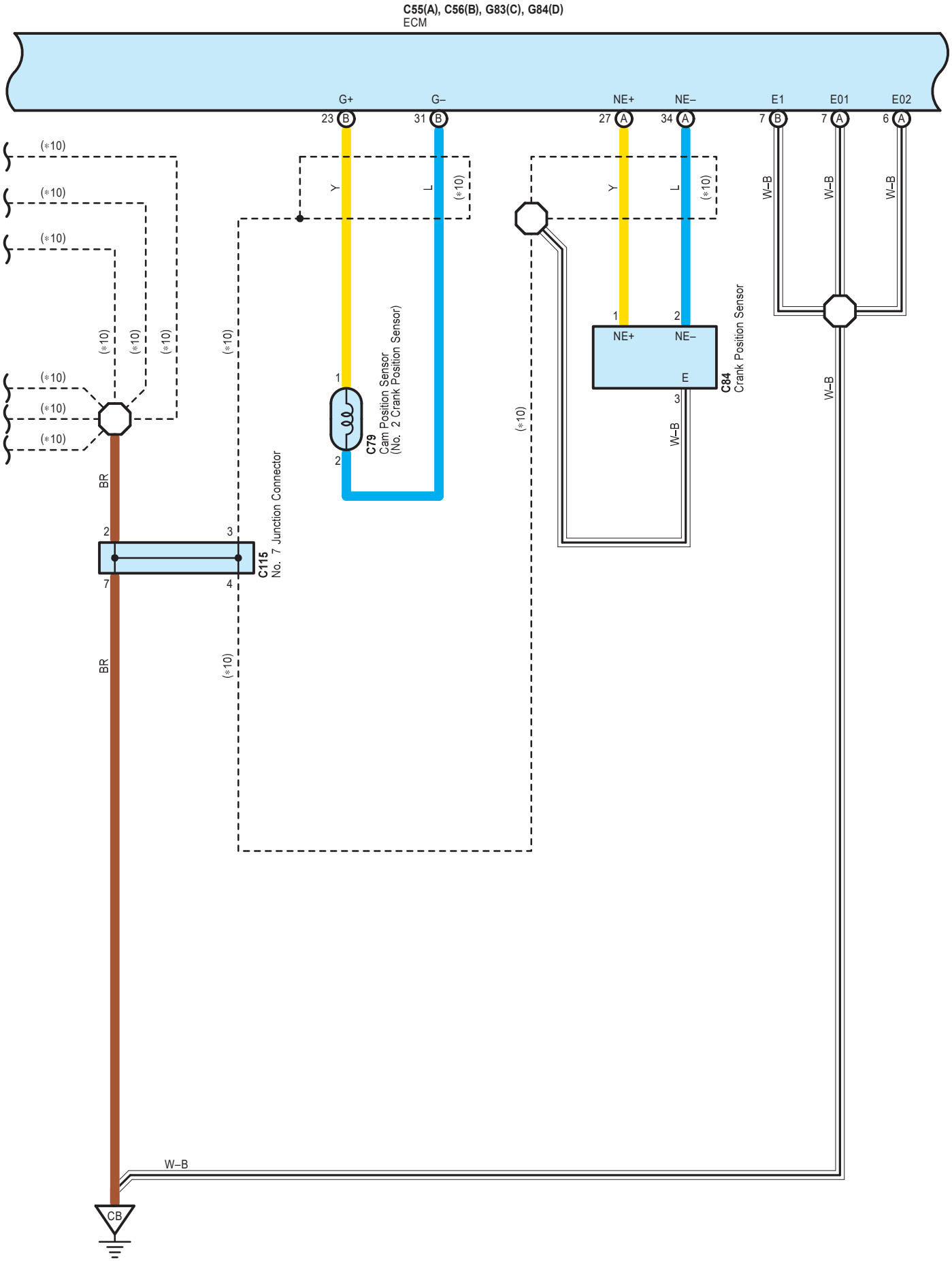


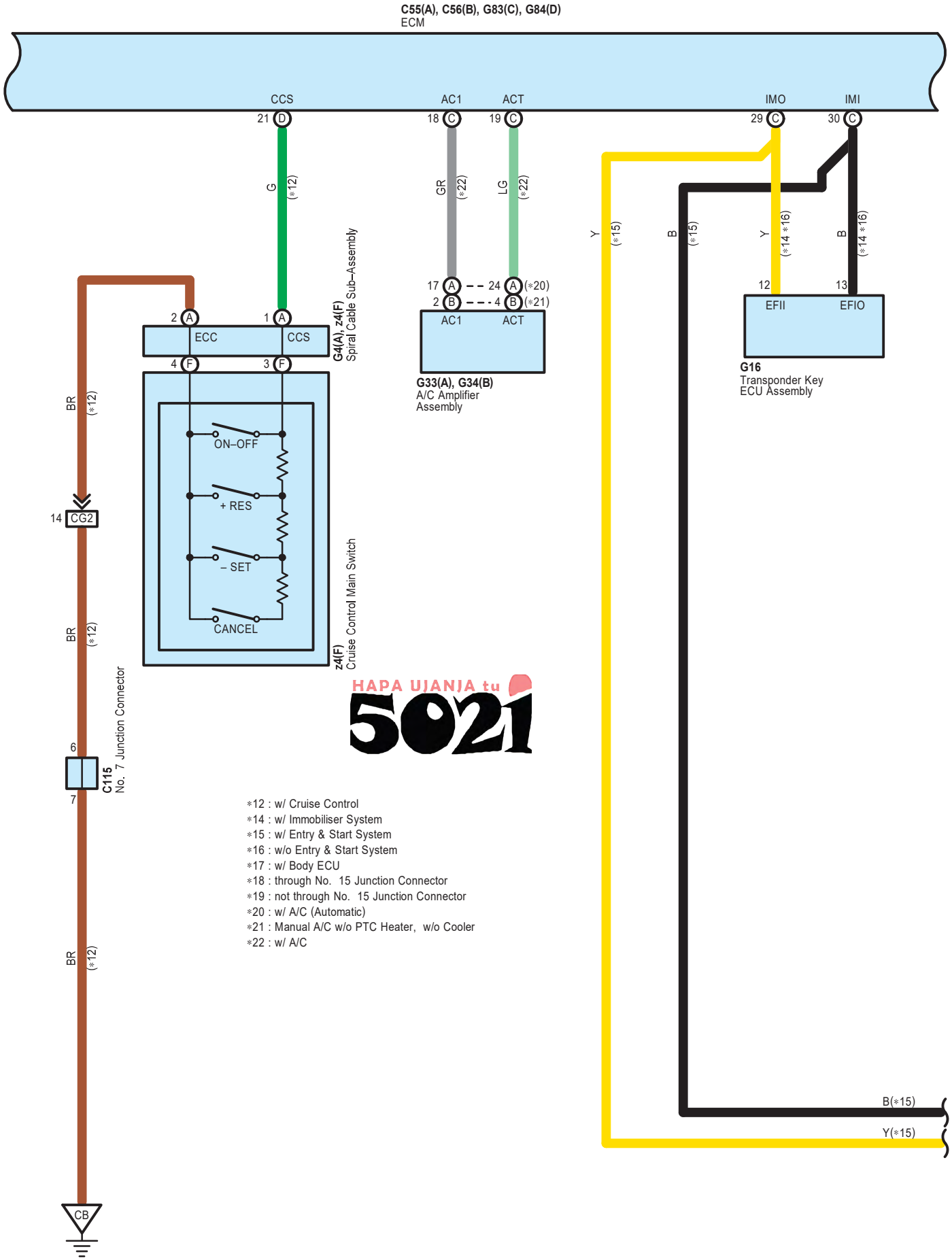
HAPA UJANJA tu 5021

B B


C55(A), C56(B), G83(C), G84(D)
ECM
INJF
#1
#2
#3
#4
PRD
25 A
24 A
23 A
22 A
21 A
32 A
L
B
R
V
Y
GR
W–B
(*10)
B
12 CA2
1 CA2
2 B
3 B
5 C
4 C
8 C
7 C
3 C
2 C
+B
GND
INJF
#10
#20
#30
#40
PRD
C81(A), C82(B), C83(C)
Injector Driver
*10 : Shielded
B
CB

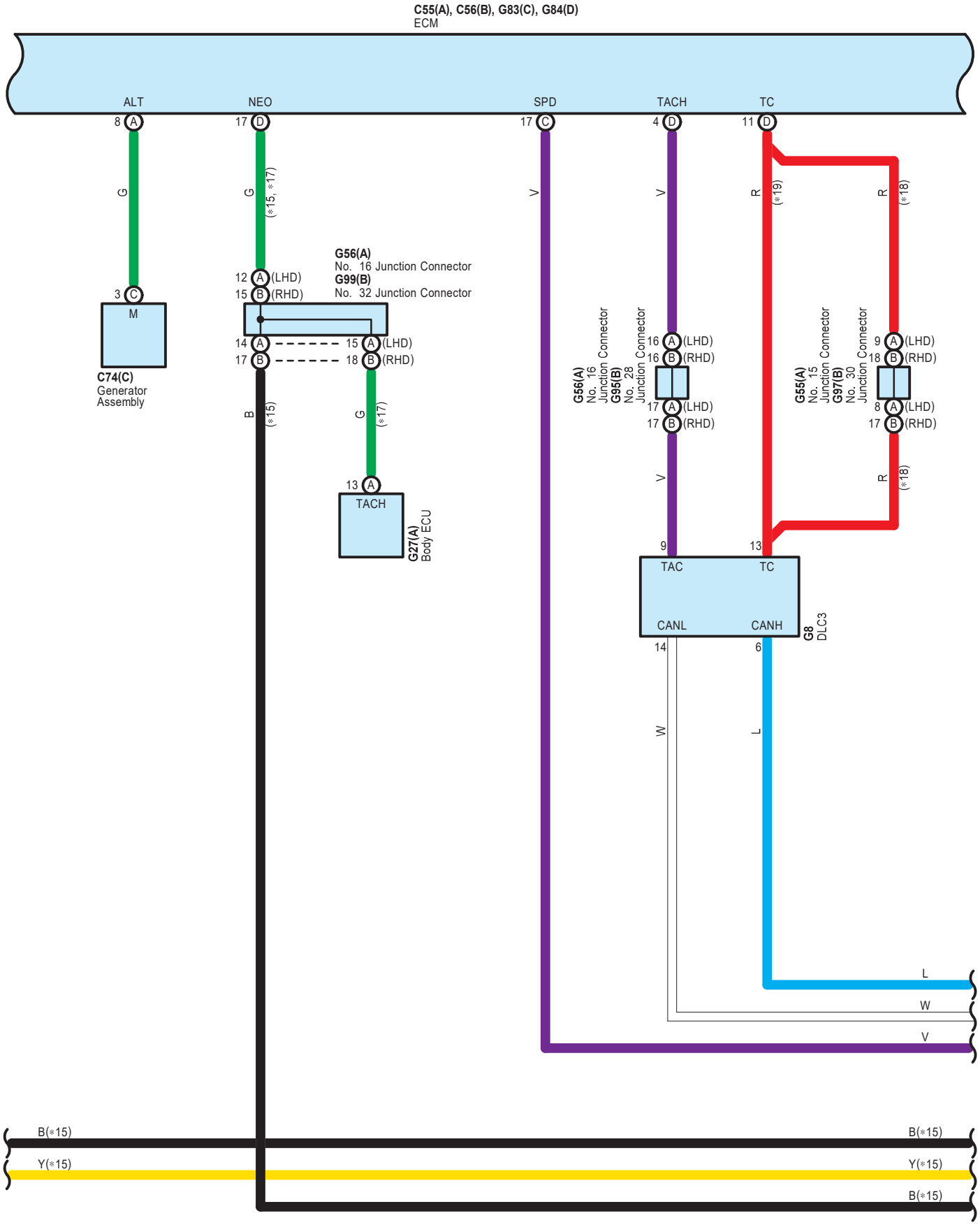

C55(A), C56(B), G83(C), G84(D)
ECM
(*10)
C123
Fuel Injector Assembly No. 1
C21
Fuel Injector Assembly No. 4
C19
Fuel Injector Assembly No. 2
C124
Fuel Injector Assembly No. 3
W
B
R
G
P
L
Y
L
6 A IJ1–
1 B IJ1+
3 A IJ4+
5 A IJ4–
4 A IJ2–
6 B IJ2+
5 B IJ3+
2 A IJ3–
C81(A), C82(B), C83(C)
Injector Driver
RLF+
RLF–
4 B
1 A
L
Y
C121
Pressure Discharge Valve Assembly (Common Rail Assembly)
*10 : Shielded

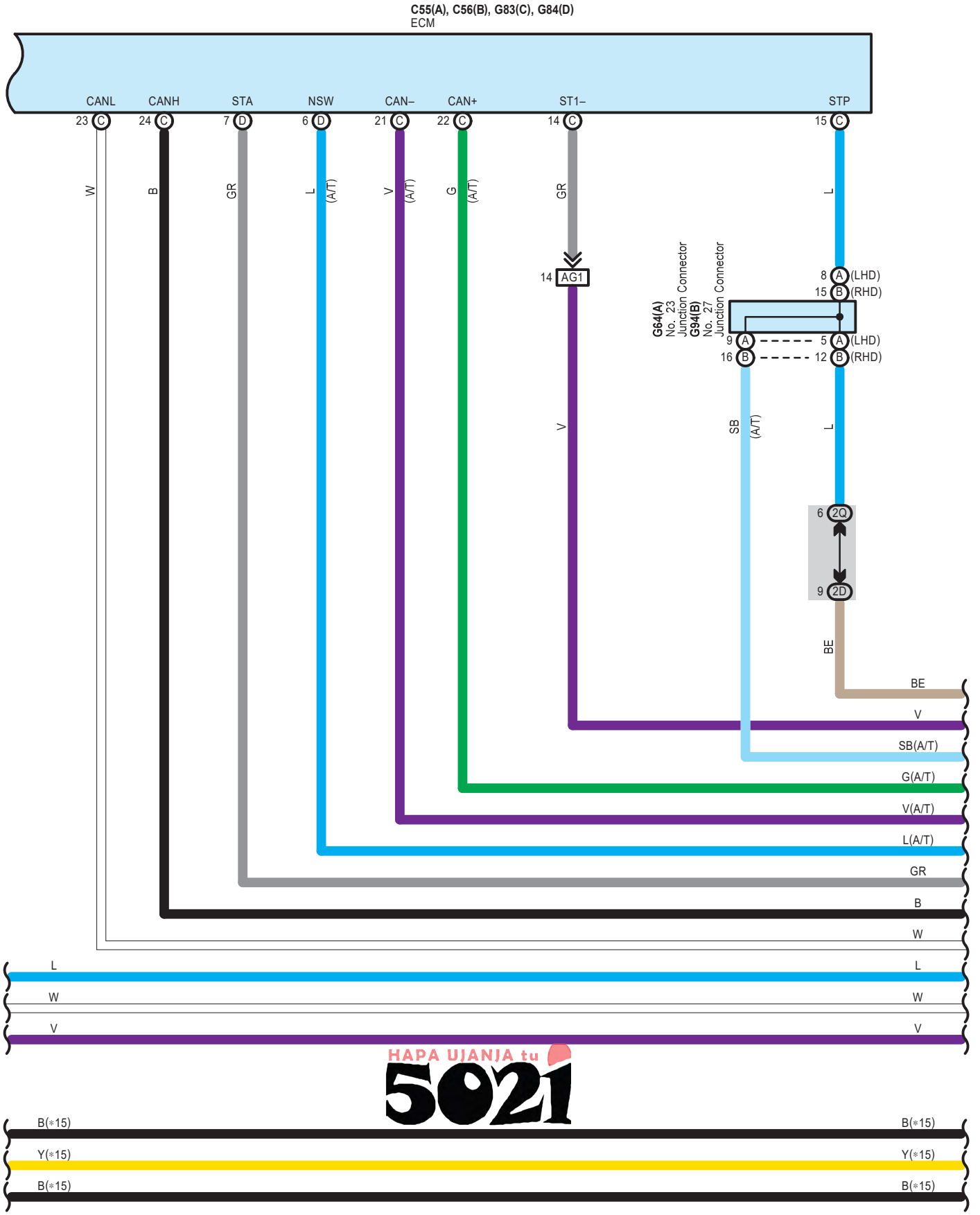

C55(A), C56(B), G83(C), G84(D)
ECM
G+
G–
NE+
NE–
E1
E01
E02
23 B
31 B
27 A
34 A
7 B
7 A
6 A
(*10)
Y
L
W–B
BR
C79
Cam Position Sensor
(No. 2 Crank Position Sensor)
C84
Crank Position Sensor
C115
No. 7 Junction Connector
CB



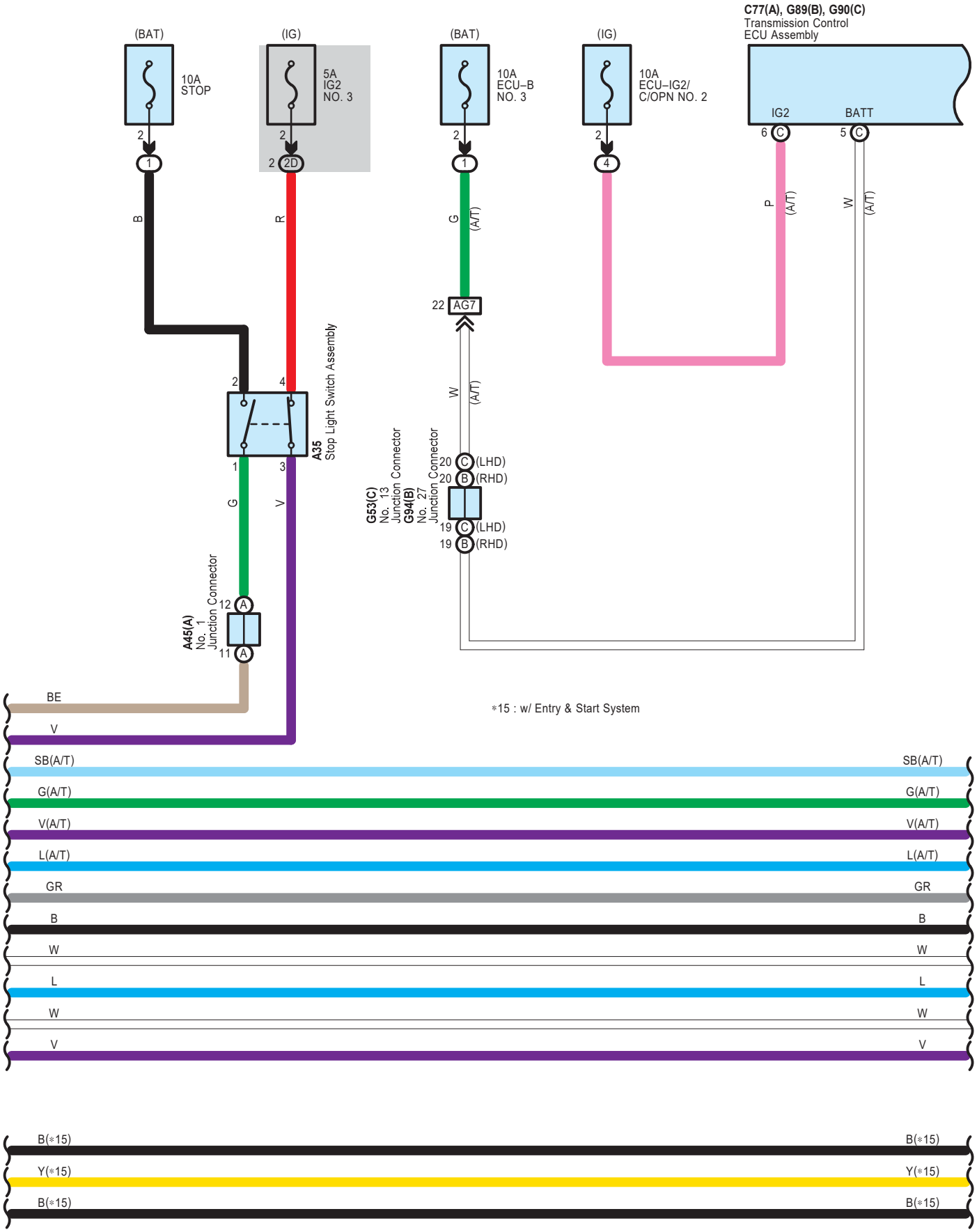
*12 : w/ Cruise Control
*14 : w/ Immobiliser System
*15 : w/ Entry & Start System
*16 : w/o Entry & Start System
*17 : w/ Body ECU
*18 : through No. 15 Junction Connector
*19 : not through No. 15 Junction Connector
*20 : w/ A/C (Automatic)
*21 : Manual A/C w/o PTC Heater, w/o Cooler
*22 : w/ A/C

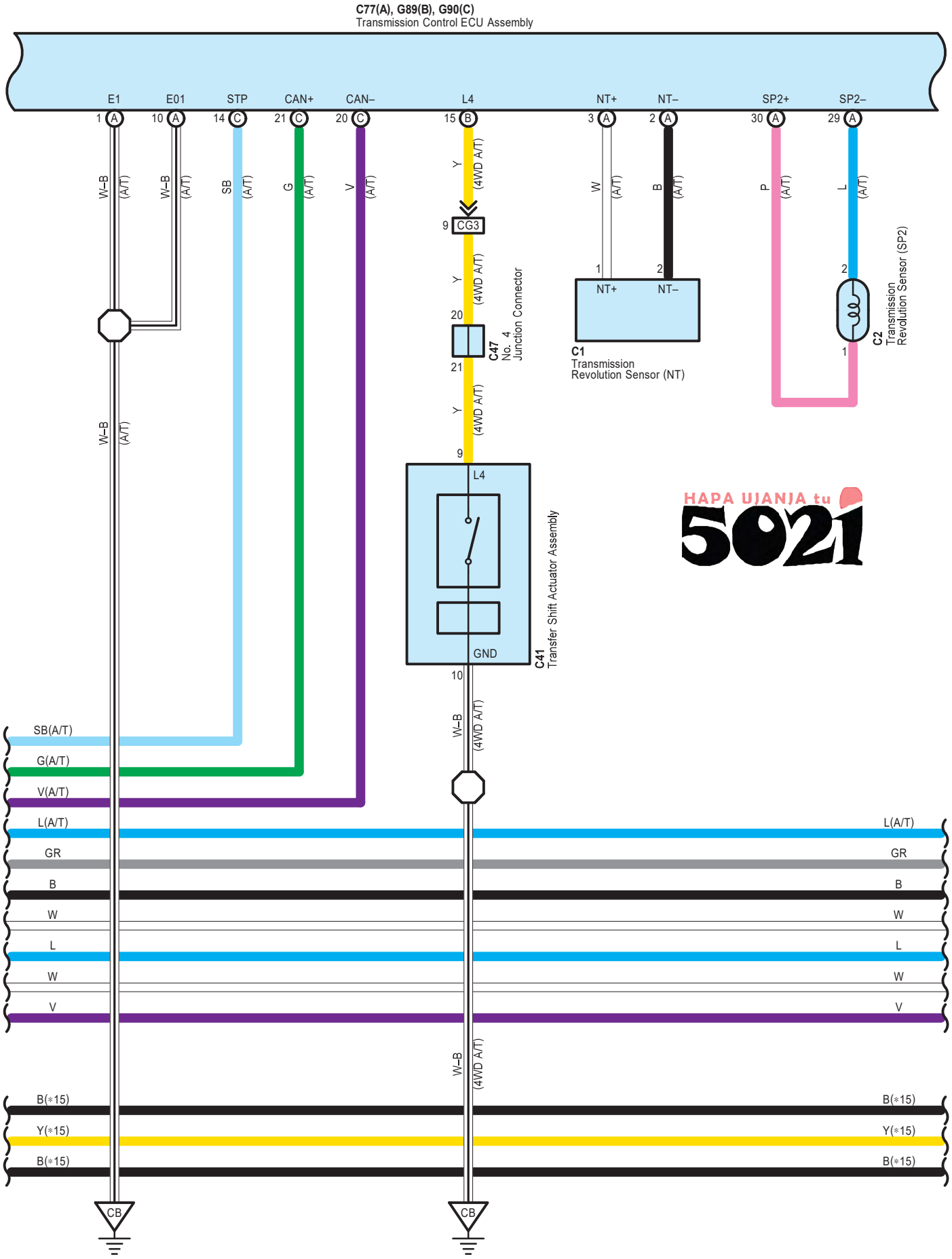
HAPA UJANJA tu 5021


C55(A), C56(B), G83(C), G84(D)
ECM
ALT
NEO
SPD
TACH
TC
8 A
17 D
17 C
4 D
11 D
G
G
(*15, *17)
V
V
R
(*19)
R
(*18)
3 C
M
C74(C)
Generator Assembly
G56(A)
No. 16 Junction Connector
G99(B)
No. 32 Junction Connector
12 A (LHD)
15 B (RHD)
14 A
17 B
15 A (LHD)
18 B (RHD)
B
(*15)
G
(*17)
13 A
TACH
G27(A)
Body ECU
G56(A)
No. 16 Junction Connector
G95(B)
No. 28 Junction Connector
16 A (LHD)
16 B (RHD)
17 A (LHD)
17 B (RHD)
G55(A)
No. 15 Junction Connector
G97(B)
No. 30 Junction Connector
9 A (LHD)
18 B (RHD)
8 A (LHD)
17 B (RHD)
9
TAC
13
TC
CANL
CANH
G8
DLC3
14
6
W
L
L
W
V
B(*15)
Y(*15)
B(*15)
B(*15)
Y(*15)
B(*15)



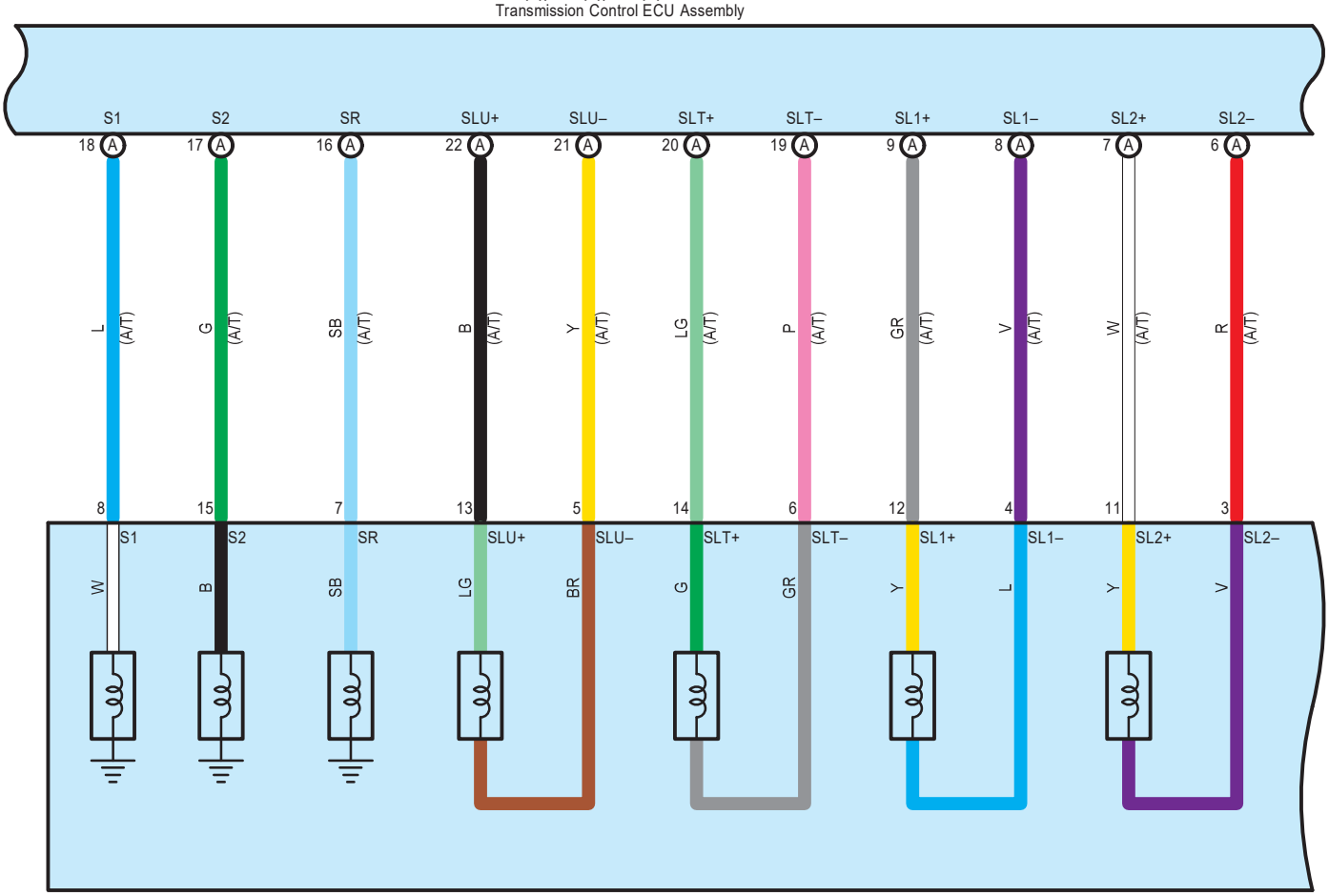
HAPA UJANJA tu 5021


(BAT)
10A
STOP
(IG)
5A
IG2
NO. 3
(BAT)
10A
ECU–B
NO. 3
(IG)
10A
ECU–IG2/
C/OPN NO. 2
C77(A), G89(B), G90(C)
Transmission Control
ECU Assembly
IG2
BATT
A35
Stop Light Switch Assembly
A45(A)
No. 1
Junction Connector
G53(C)
No. 13
Junction Connector
G94(B)
No. 27
Junction Connector
AG7
(LHD)
(RHD)
(A/T)
∗15 : w/ Entry & Start System
SB(A/T)
G(A/T)
V(A/T)
L(A/T)
GR
B
W
L
W
V
B(∗15)
Y(∗15)
B(∗15)



HAPA UJANJA tu
5021

C77(A), G89(B), G90(C)
Transmission Control ECU Assembly



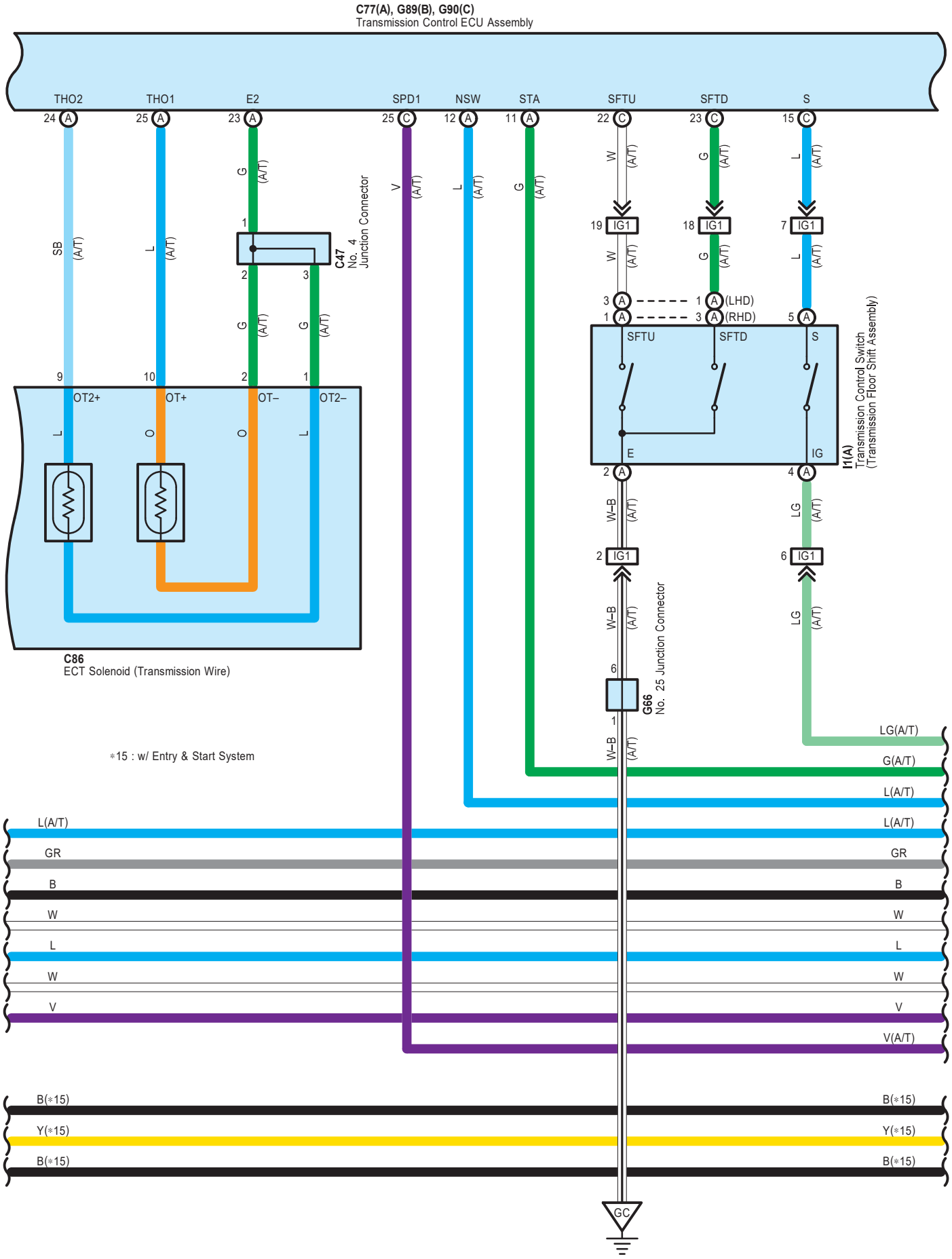
C86
ECT Solenoid (Transmission Wire)

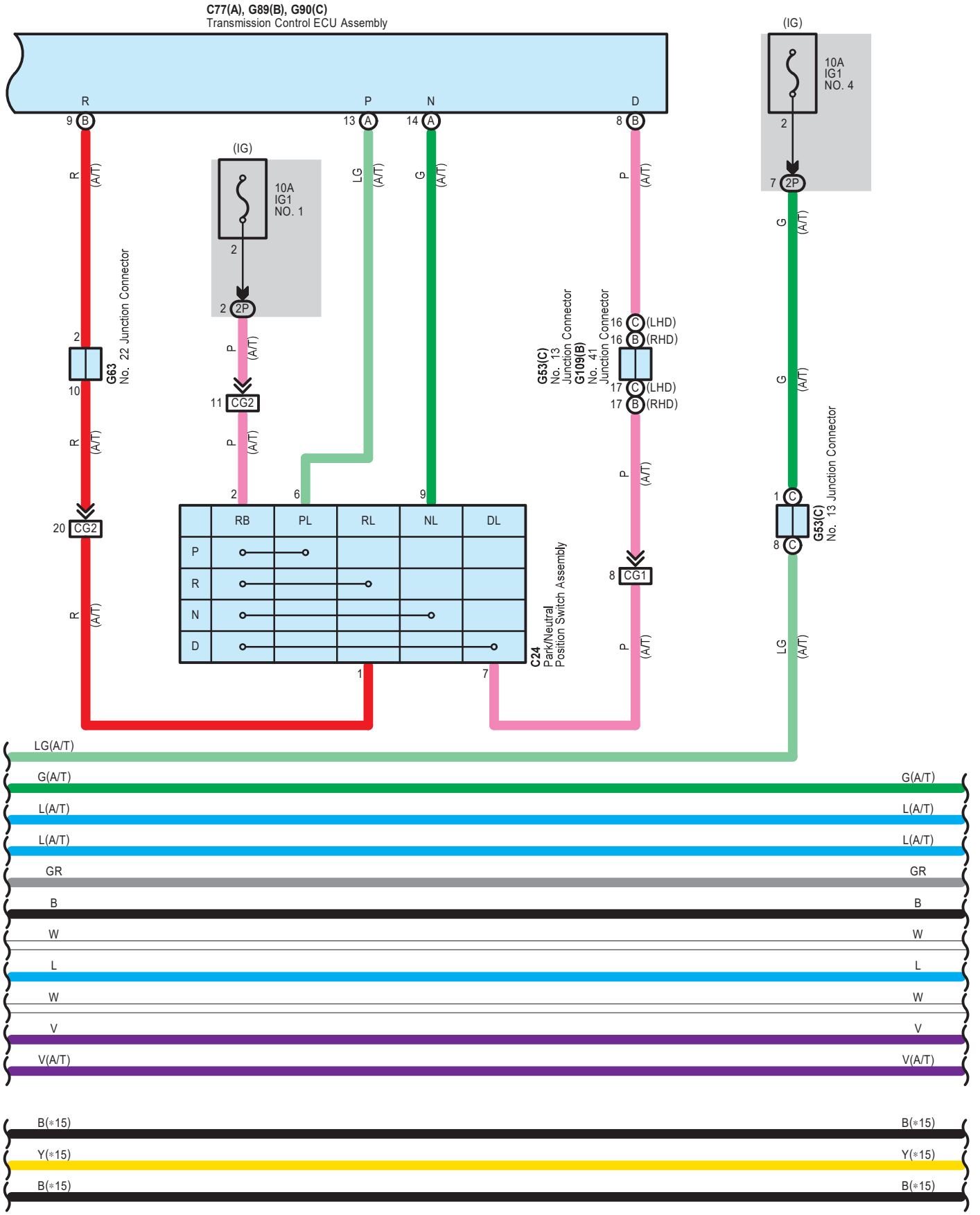
∗15 : w/ Entry & Start System





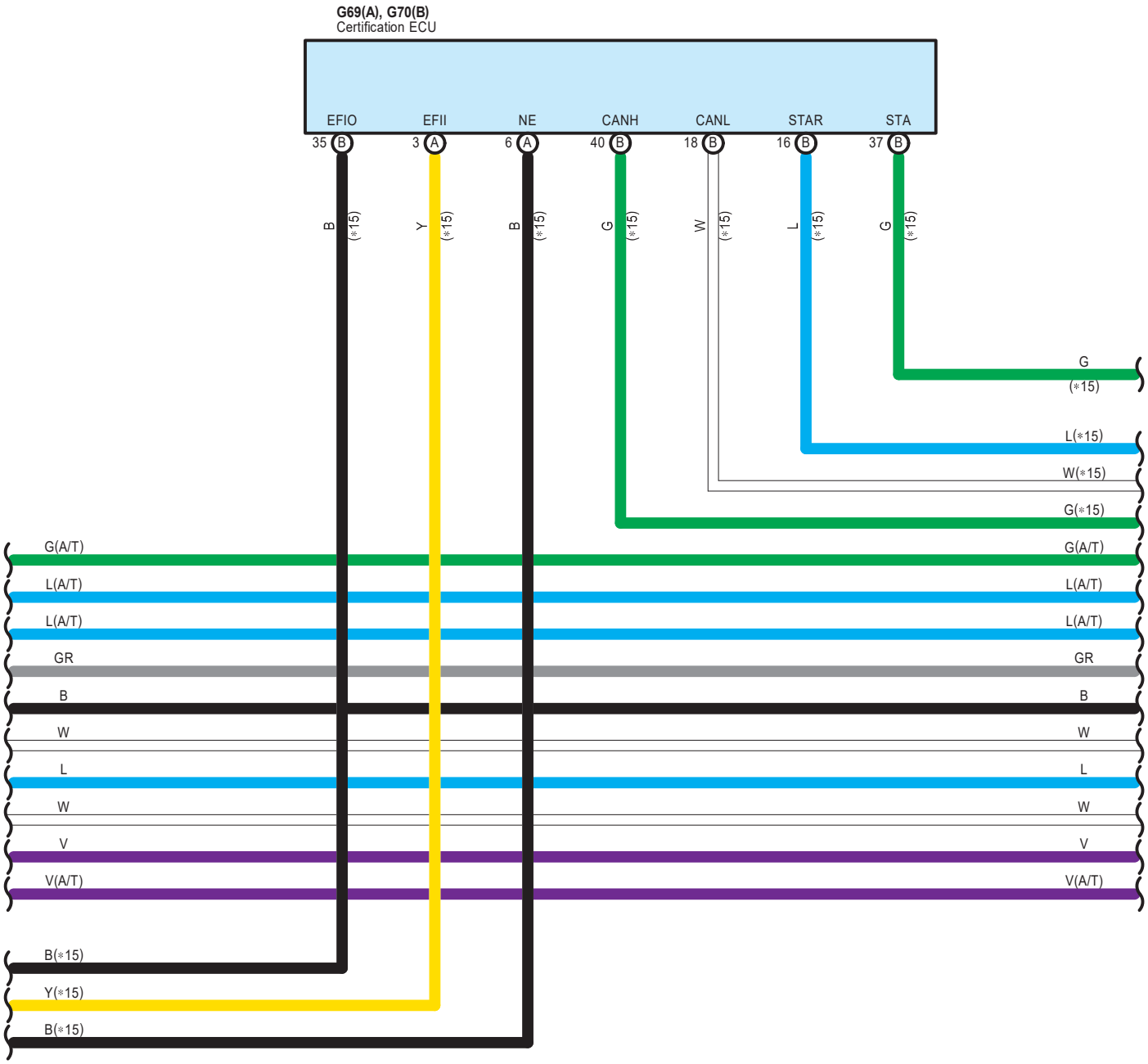
HAPA UJANJA tu 5021

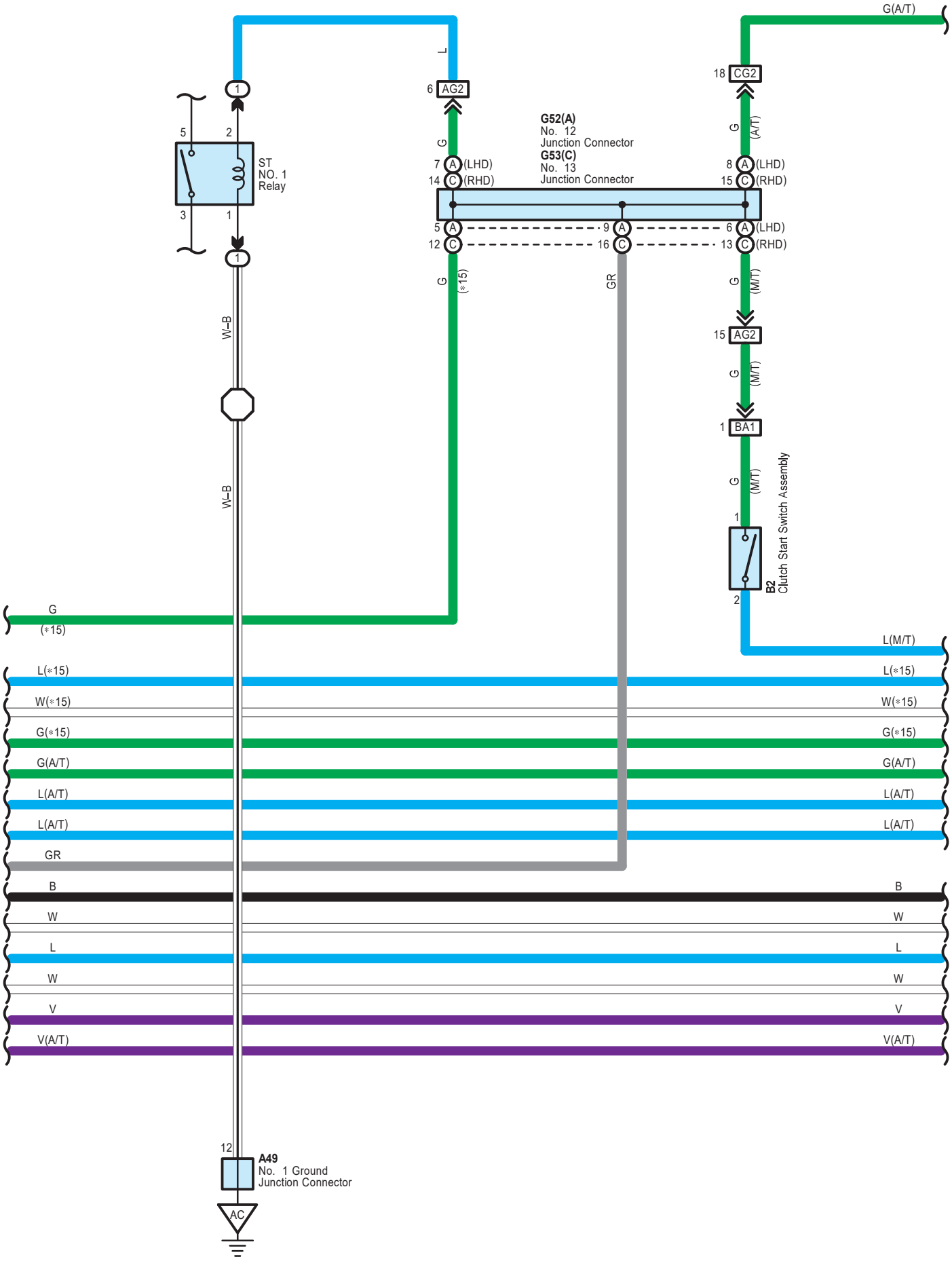

C77(A), G89(B), G90(C)
Transmission Control ECU Assembly
THO2
THO1
E2
SPD1
NSW
STA
SFTU
SFTD
S
C47
No. 4 Junction Connector
C86
ECT Solenoid (Transmission Wire)
OT2+
OT+
OT−
OT2−
I1(A)
Transmission Control Switch
(Transmission Floor Shift Assembly)
SFTU
SFTD
S
E
IG
(LHD)
(RHD)
G66
No. 25 Junction Connector
GC
*15 : w/ Entry & Start System
LG(A/T)
G(A/T)
L(A/T)
GR
B
W
L
V
V(A/T)
B(*15)
Y(*15)

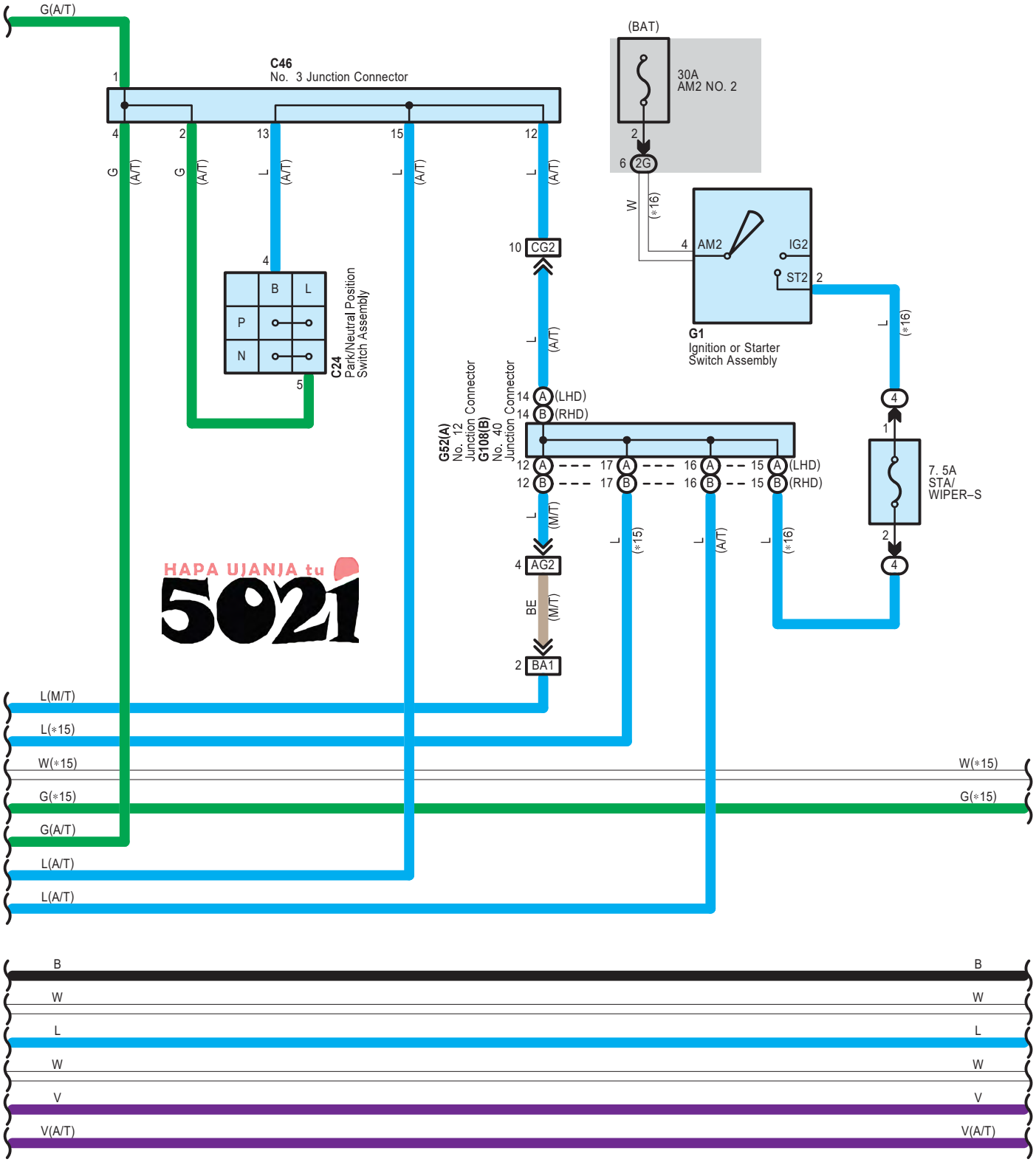

C77(A), G89(B), G90(C)
Transmission Control ECU Assembly
R
P
N
D
9 B
13 A
14 A
8 B
(IG)
10A
IG1
NO. 1
2
2 2P
(IG)
10A
IG1
NO. 4
2
7 2P
R (A/T)
LG (A/T)
G (A/T)
P (A/T)
G (A/T)
G (A/T)
2
10
G63
No. 22 Junction Connector
11 CG2
P (A/T)
P (A/T)
G53(C)
No. 13
Junction Connector
G109(B)
No. 41
Junction Connector
16 C (LHD)
16 B (RHD)
17 C (LHD)
17 B (RHD)
1 C
8 C
G53(C)
No. 13 Junction Connector
20 CG2
R (A/T)
2
6
9
RB
PL
RL
NL
DL
P
R
N
D
1
7
C24
Park/Neutral
Position Switch Assembly
8 CG1
P (A/T)
P (A/T)
LG (A/T)
LG(A/T)
G(A/T)
L(A/T)
L(A/T)
GR
B
W
L
W
V
V(A/T)
B(*15)
Y(*15)
B(*15)

*15 : w/ Entry & Start System

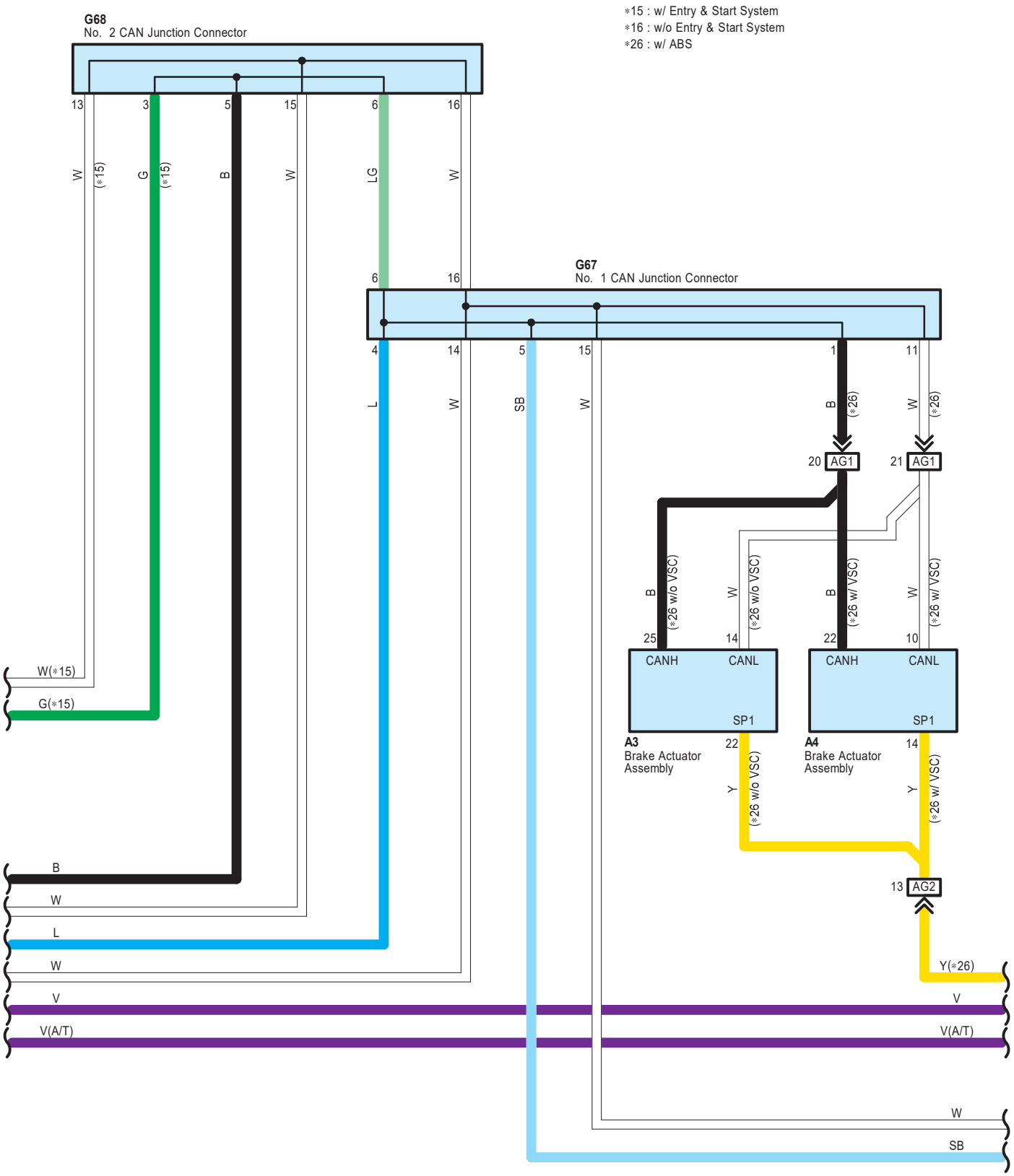
HAPA UJANJA tu 5021

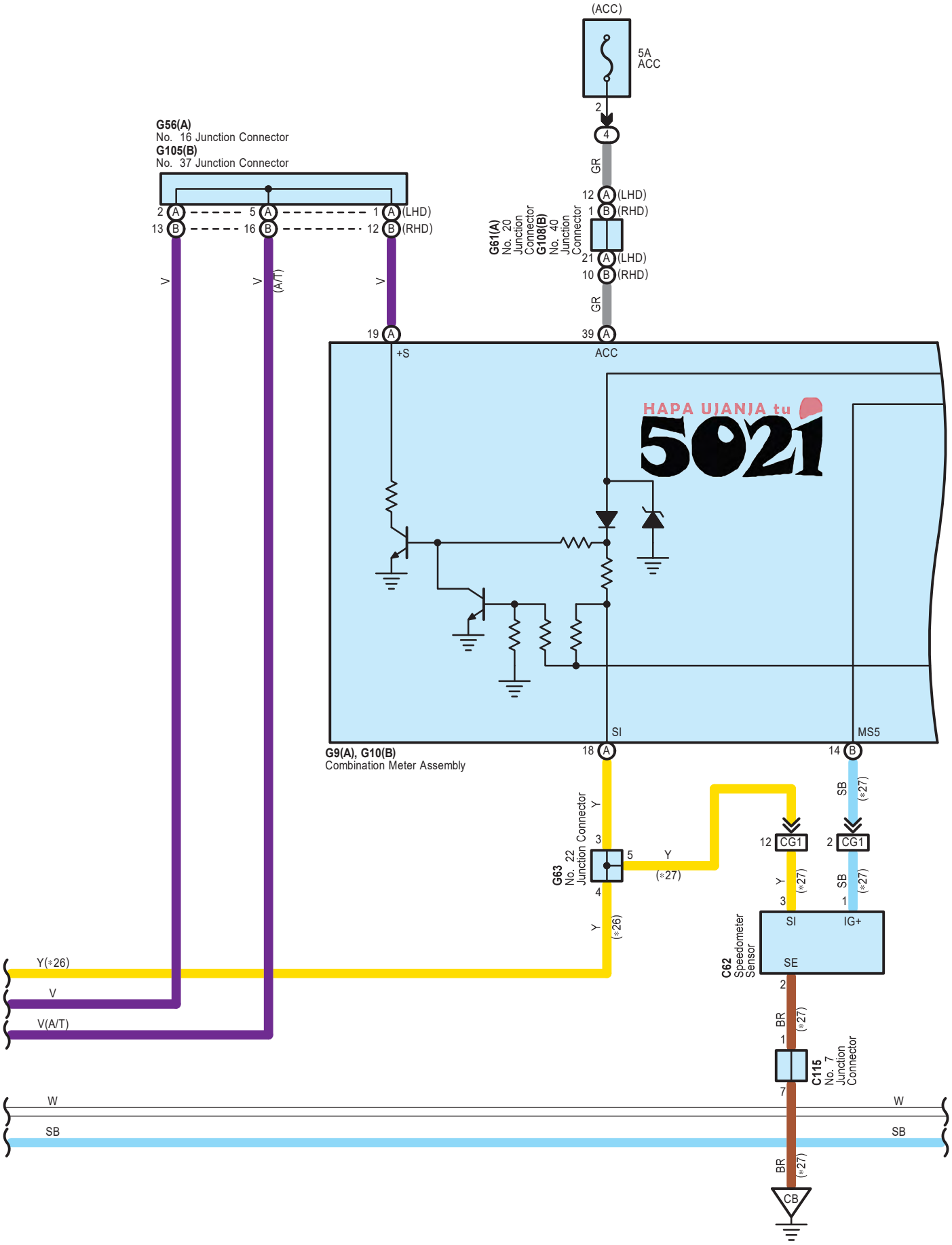


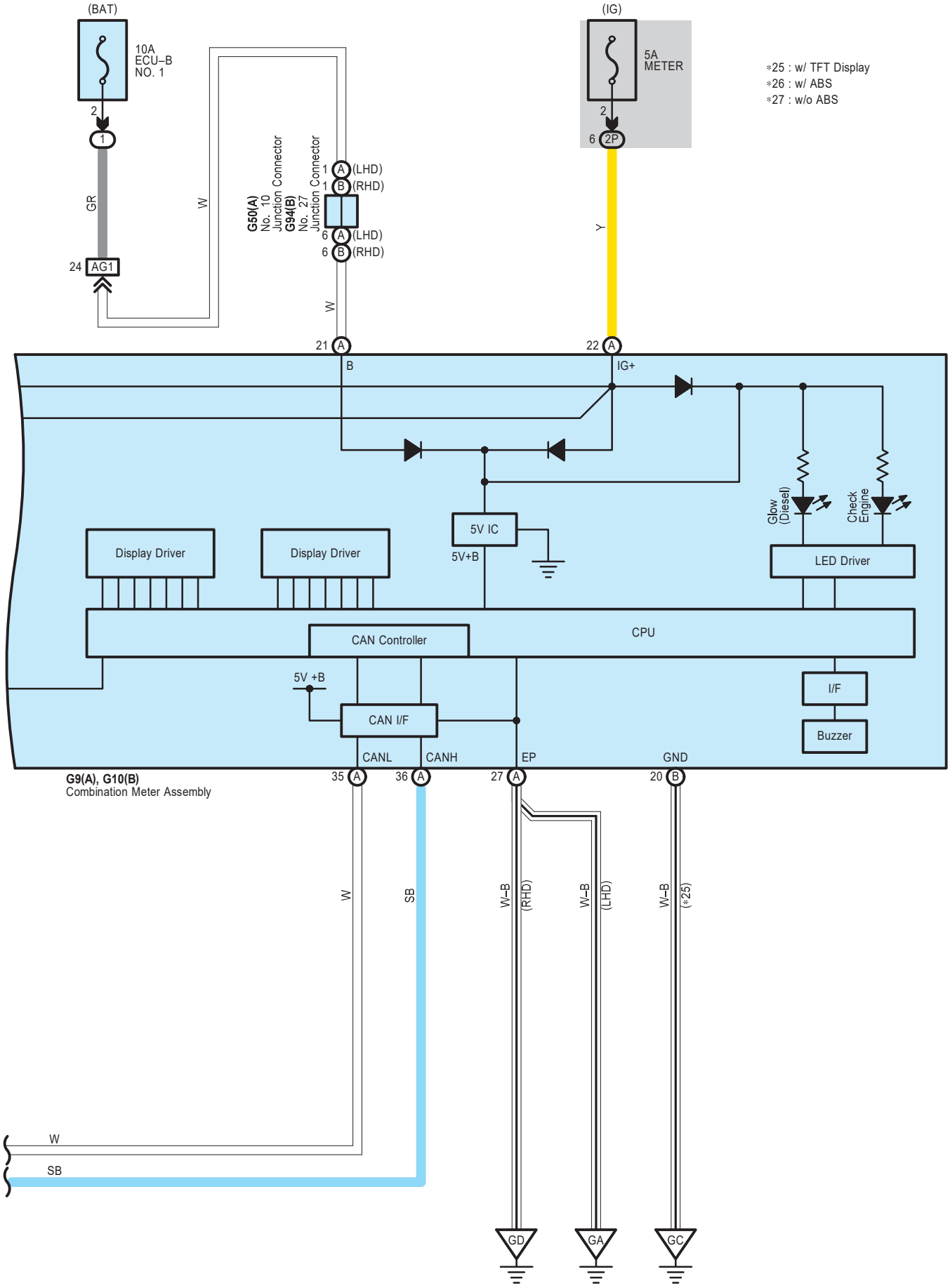

G(A/T)
18 CG2
G (A/T)
8 A (LHD)
15 C (RHD)
G52(A)
No. 12
Junction Connector
G53(C)
No. 13
Junction Connector
L
6 AG2
G
7 A (LHD)
14 C (RHD)
5 A
12 C
9 A
16 C
6 A (LHD)
13 C (RHD)
G (*15)
GR
G (M/T)
15 AG2
G (M/T)
1 BA1
G (M/T)
1
2
B2
Clutch Start Switch Assembly
L(M/T)
5
2
3
1
ST
NO. 1
Relay
W-B
W-B
G
(*15)
L(*15)
W(*15)
G(*15)
G(A/T)
L(A/T)
L(A/T)
GR
B
W
L
W
V
V(A/T)
L(*15)
W(*15)
G(*15)
G(A/T)
L(A/T)
L(A/T)
B
W
L
W
V
V(A/T)
12
A49
No. 1 Ground
Junction Connector
AC



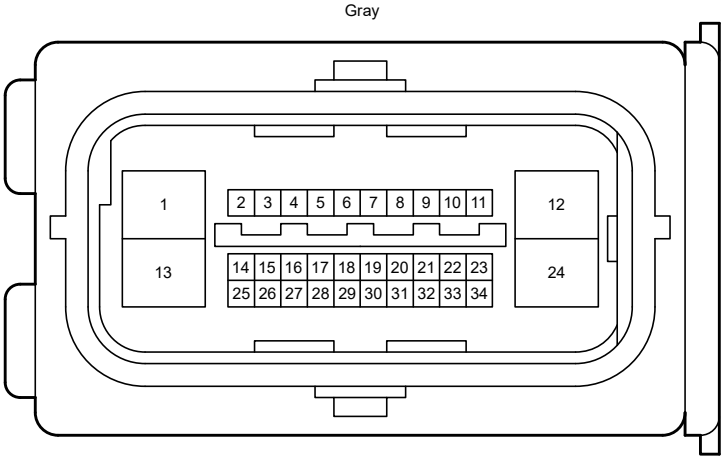
HAPA UJANJA tu
5021


*15 : w/ Entry & Start System
*16 : w/o Entry & Start System
*26 : w/ ABS
G68
No. 2 CAN Junction Connector
13
3
5
15
6
16
W
(*15)
G
(*15)
B
W
LG
W
G67
No. 1 CAN Junction Connector
6
16
4
14
5
15
1
11
L
W
SB
W
B
(*26)
W
(*26)
20 AG1
21 AG1
B
(*26 w/o VSC)
W
(*26 w/o VSC)
B
(*26 w/ VSC)
W
(*26 w/ VSC)
25
14
22
10
CANH
CANL
CANH
CANL
SP1
SP1
A3
Brake Actuator
Assembly
A4
Brake Actuator
Assembly
22
14
Y
(*26 w/o VSC)
Y
(*26 w/ VSC)
13 AG2
W(*15)
G(*15)
B
W
L
W
V
V(A/T)
Y(*26)
V
V(A/T)
W
SB


(ACC)
5A
ACC
2
4
GR
12 A (LHD)
1 B (RHD)
G61(A)
No. 20
Junction
Connector
G108(B)
No. 40
Junction
Connector
21 A (LHD)
10 B (RHD)
GR
39 A
ACC
G56(A)
No. 16 Junction Connector
G105(B)
No. 37 Junction Connector
2 A
5 A
1 A (LHD)
13 B
16 B
12 B (RHD)
V
V
(A/T)
V
19 A
+S
HAPA UJANJA tu
5021
SI
MS5
G9(A), G10(B)
Combination Meter Assembly
18 A
14 B
SB
(*27)
Y
3
5
Y
(*27)
G63
No. 22
Junction Connector
4
Y
(*26)
12 CG1
2 CG1
Y
(*27)
SB
(*27)
3
1
SI
IG+
C62
Speedometer
Sensor
SE
2
BR
(*27)
1
C115
No. 7
Junction
Connector
7
Y(*26)
V
V(A/T)
W
SB
W
SB
BR
(*27)
CB

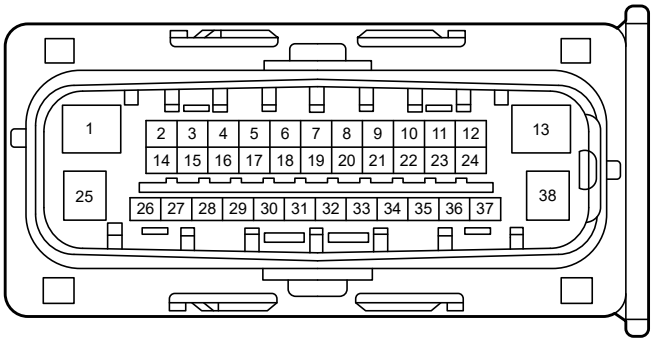

(BAT)
10A
ECU–B
NO. 1
2
1
GR
W
24 AG1
G50(A)
No. 10
Junction Connector
G94(B)
No. 27
Junction Connector
1 A (LHD)
1 B (RHD)
6 A (LHD)
6 B (RHD)
W
21 A
B
(IG)
5A
METER
2
6 2P
Y
22 A
IG+
*25 : w/ TFT Display
*26 : w/ ABS
*27 : w/o ABS
Glow
(Diesel)
Check
Engine
5V IC
5V+B
Display Driver
Display Driver
LED Driver
CPU
CAN Controller
5V +B
CAN I/F
I/F
Buzzer
CANL
CANH
EP
GND
G9(A), G10(B)
Combination Meter Assembly
35 A
36 A
27 A
20 B
W
SB
W–B
(RHD)
W–B
(LHD)
W–B
(*25)
W
SB
GD
GA
GC

A3
Gray



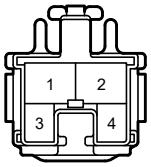
90980-12687

A4
Black



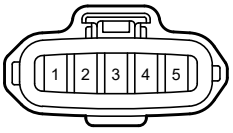
90980-12B01

A35
White



90980-11118

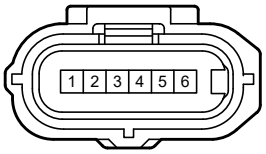
A40
Black



90980-11317

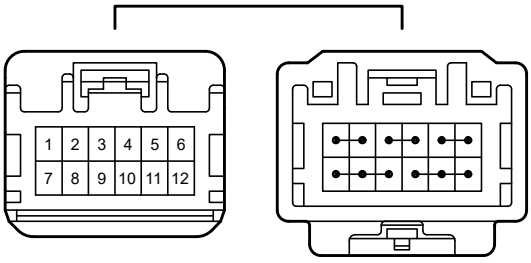
HAPA UJANJA tu
5021

A41
Black



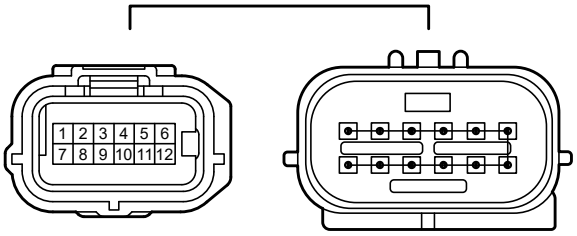
90980-12831

A45
White



90980-12737

A49
Black



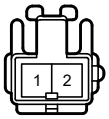
90980-12356

A54
Black



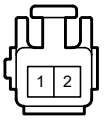
90980-11163

B1
White



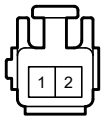
90980-10906

B2
Black



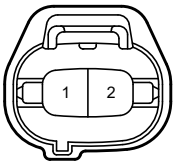
90980-10825
(Before Nov. 2017 Production)

B2
White



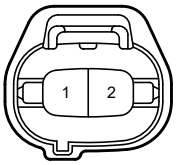
90980-10825
(From Nov. 2017 Production)

C1
Black



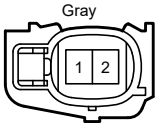
90980-11156

C2
Black



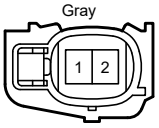
90980-11156

C19
Gray



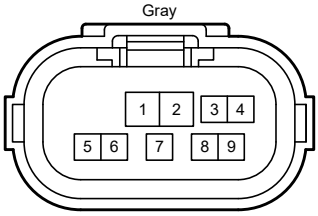
90980-11875

C21
Gray



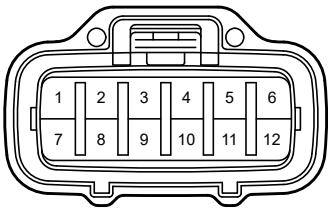
90980-11875

C24
Gray



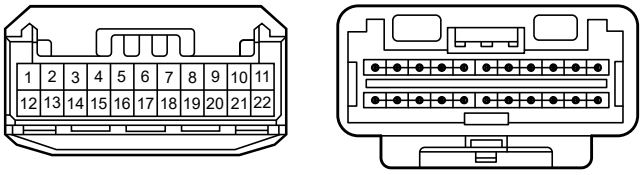
90980-12362

C41
Black



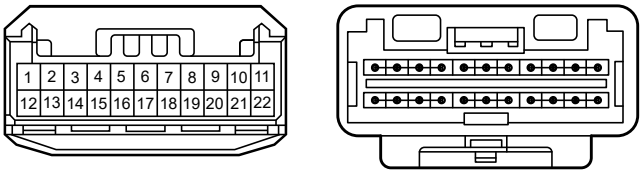
90980-11664

C46
Black



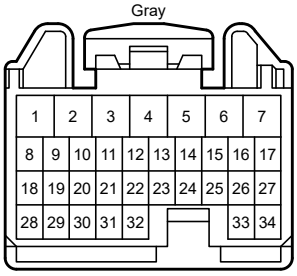
90980-12B54

C47
Black



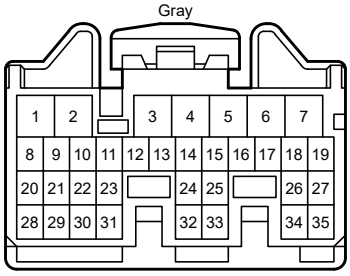
90980-12B54

C55
Gray



90980-12456

C56
Gray



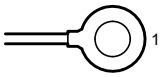
90980-12454

C62
Black

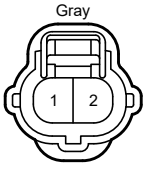


90980-11143

C72

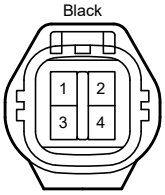


C73
Gray



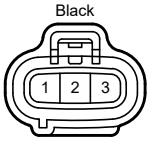
90980-11025

C74
Black



90980-11964

C75
Black



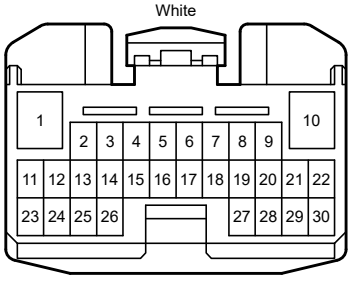
90980-11145

C76
Black



90980-11261

C77
White



90980-12562

C78
Gray



90980-10737

C79
Black



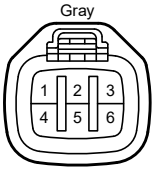
90980-10947

C81
Gray



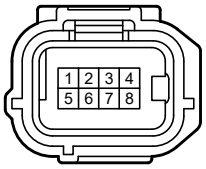
90980-11194

C82
Gray



90980-11144

C83
Black



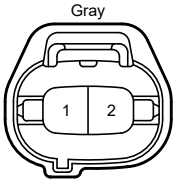
90980-12520

C84
Gray



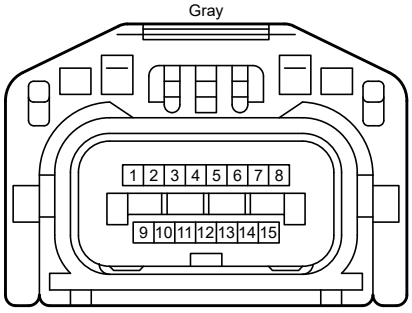
90980-11016

C85
Gray



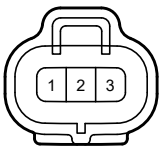
90980-11156

C86
Gray



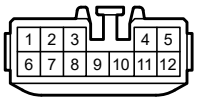
90980-12293

C89
Black



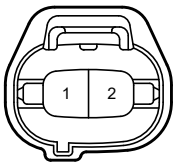
90980-10845

C90
White



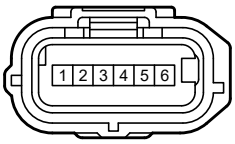
90980-10803

C91
Black



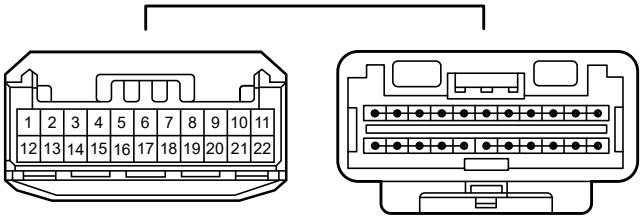
90980-11156

C92
Black



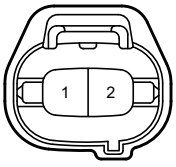
90980-12303

C115
Black



90980-12B54

C116
Brown



90980-11149

C117
Black



90980-11143

C118
Brown



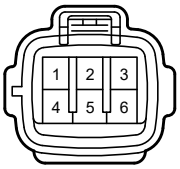
90980-11162

C119
Gray



90980-11285

C120
Black



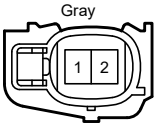
90980-11194

C121
Gray



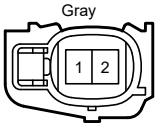
90980-11285

C123
Gray



90980-11875

C124
Gray



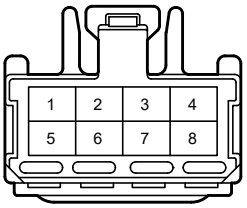
90980-11875

C125
Black



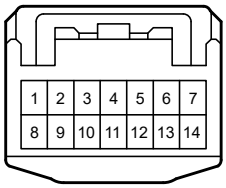
90980-10735

G1
White



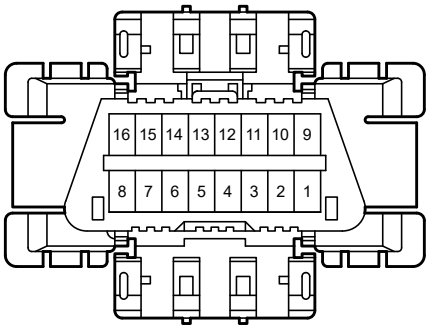
90980-11615

G4
Black



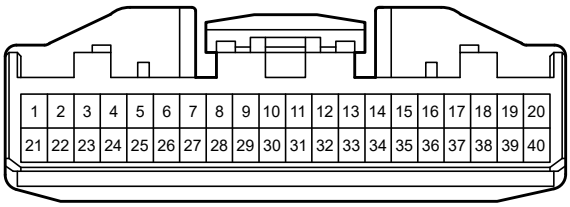
90980-12370

G8
White



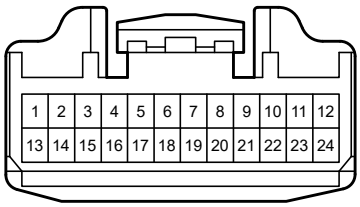
90980-11978

G9
White



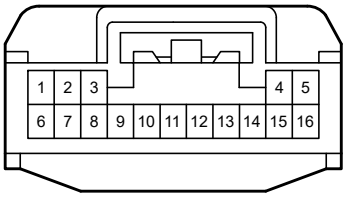
90980-12557

G10
White



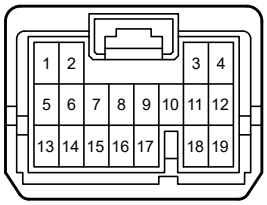
90980-12554

G16
Black



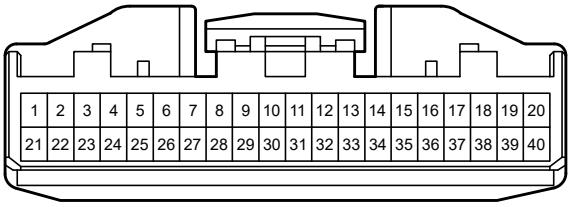
90980-12423

G27
White



90980-12A45

G33
White



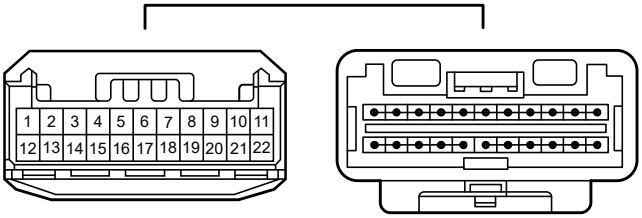
90980-12557

G34
White



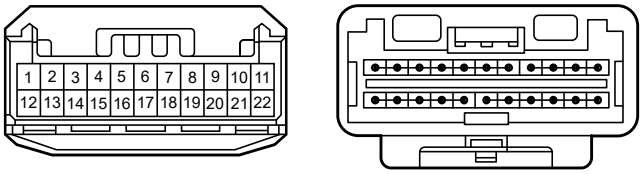
90980-12552

G50
Black



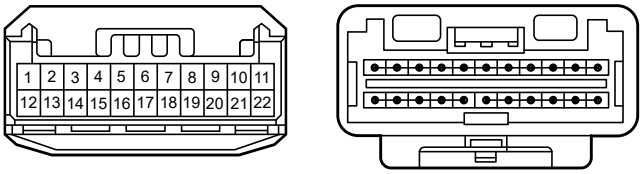
90980-12B54

G52
Black



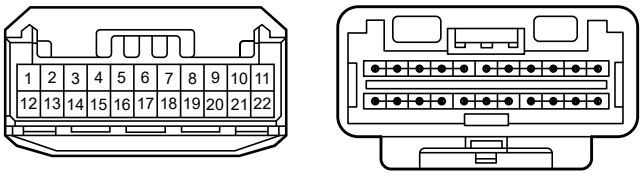
90980-12B54

G53
Black



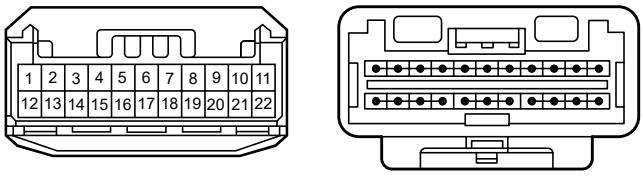
90980-12B54

G55
Black



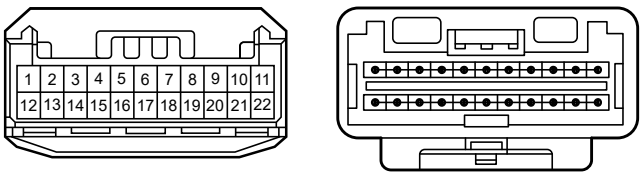
90980-12B54

G56
Black



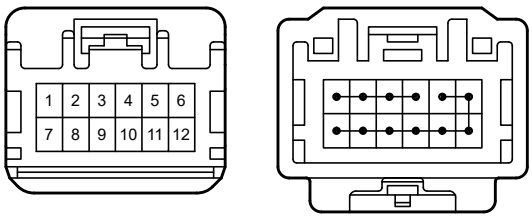
90980-12B54

G61
Black



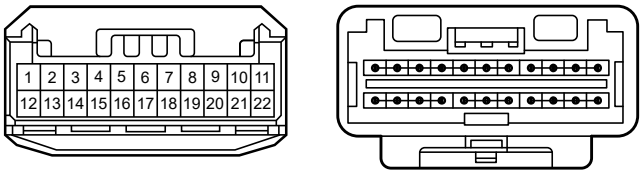
90980-12B54

G63
White



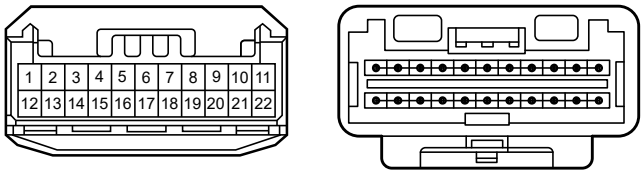
90980-12737

G64
Black



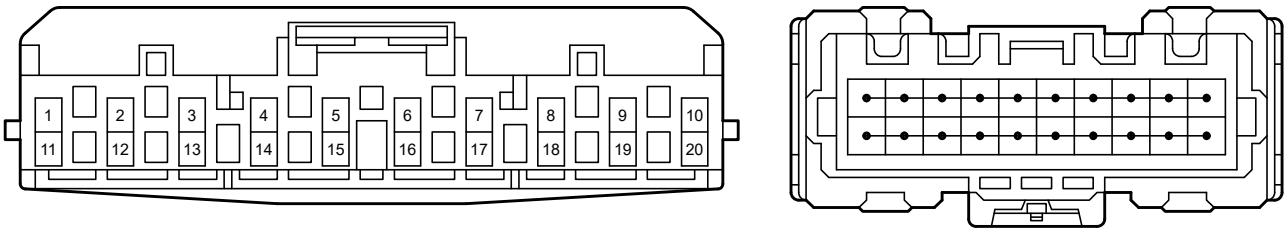
90980-12B54

G66
Black



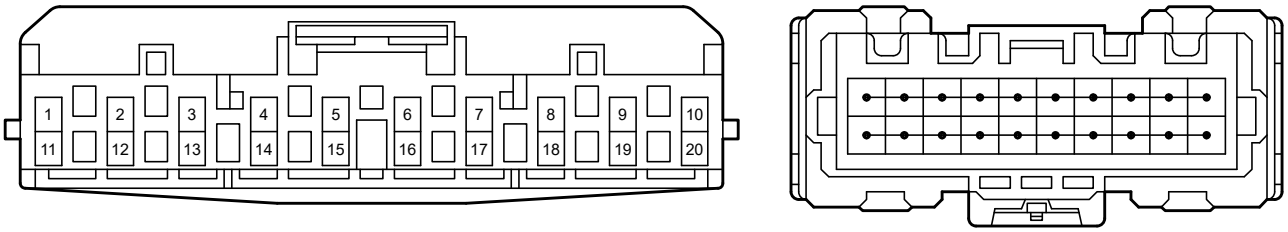
90980-12B54

G67
White



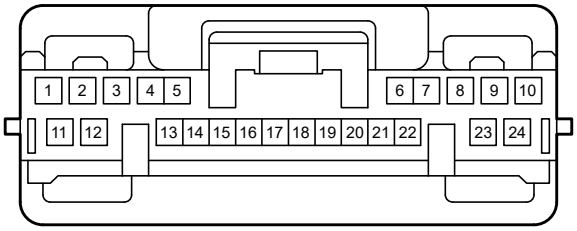
90980-12A58

G68
White



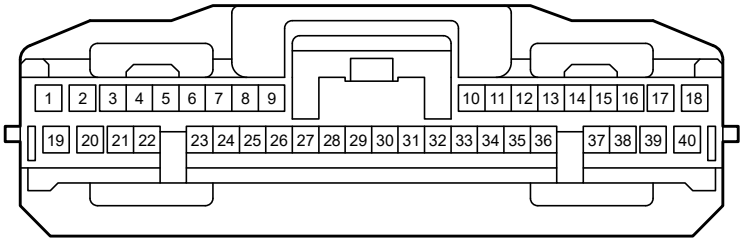
90980-12A58

G69
Black



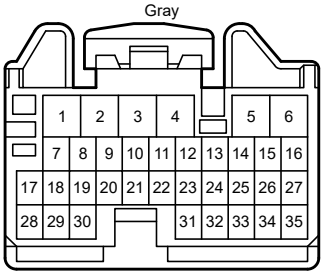
90980-12912

G70
White



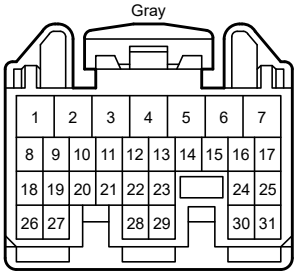
90980-12708

G83
Gray



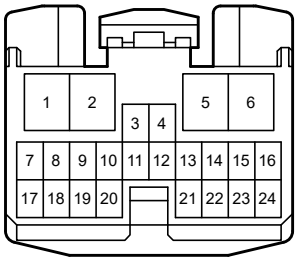
90980-12455

G84
Gray



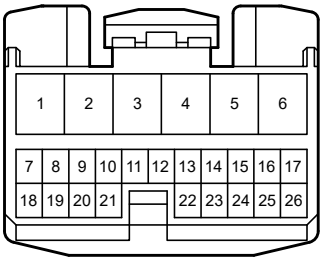
90980-12457

G89
White



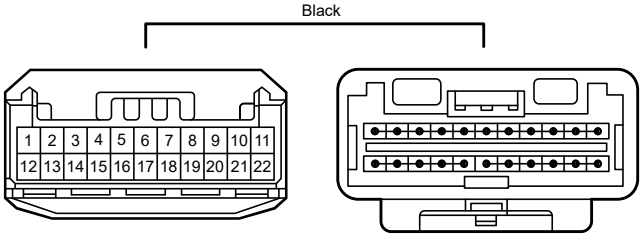
90980-12560

G90
White



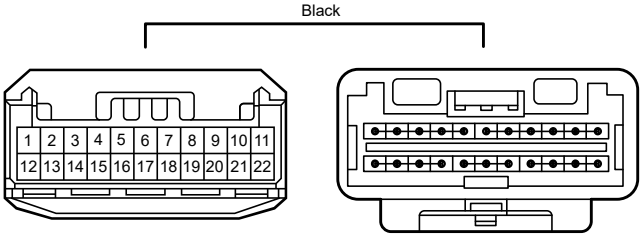
90980-12561

G94
Black



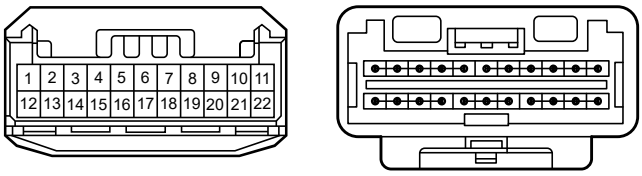
90980-12B54

G95
Black



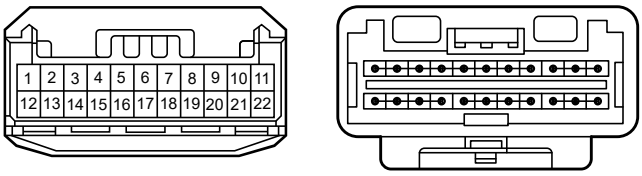
90980-12B54

G97
Black



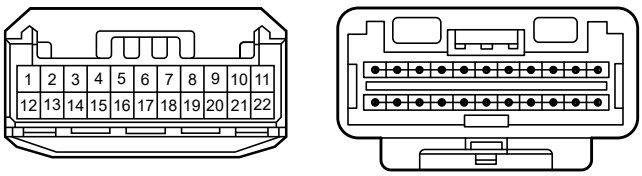
90980-12B54

G99
Black



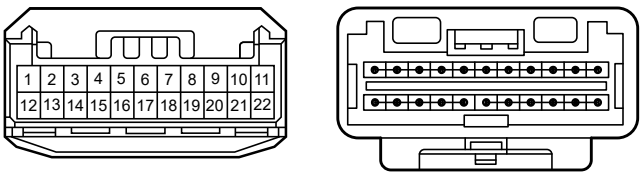
90980-12B54

G105
Black



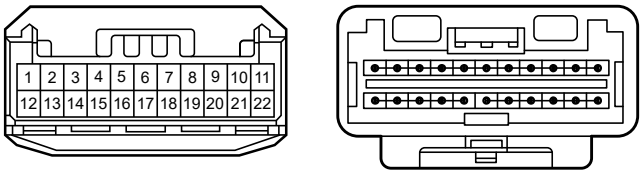
90980-12B54

G108
Black



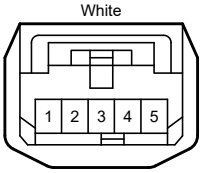
90980-12B54

G109
Black



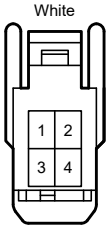
90980-12B54

I1
White



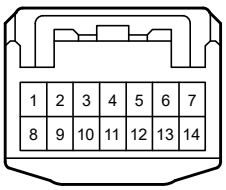
90980-12954

z4
White



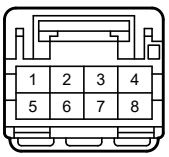
90980-12360

2D
White



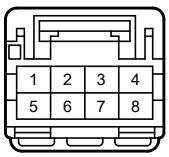
90980-12370

2G
White



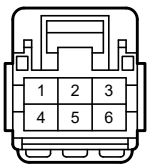
90980-12A55

2J
White



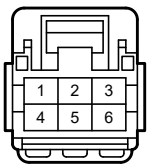
90980-12A54

2K
White



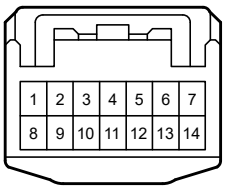
90980-12A61

2N
White



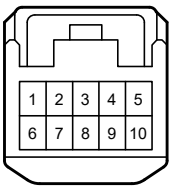
90980-12A61

2P
White



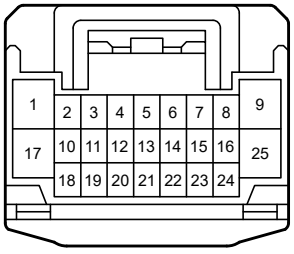
90980-12370

2Q
White

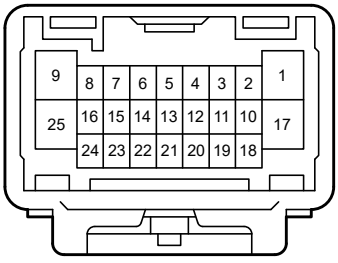


90980-12368

AG1
White

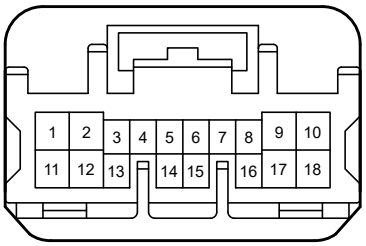


90980-12414

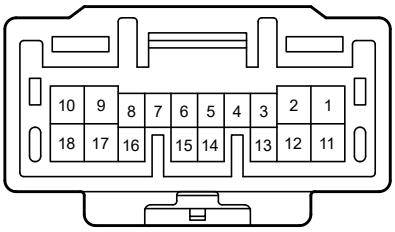


90980-12413

AG2
White

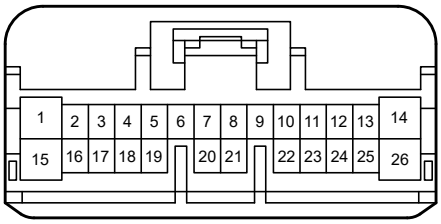


90980-12739

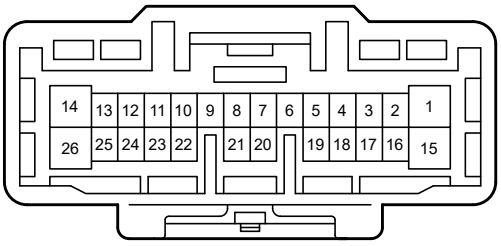


90980-12738

AG7
White

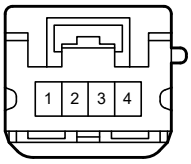


90980-12771

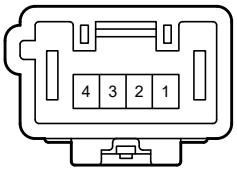


90980-12770

BA1
White

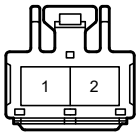


90980-12733

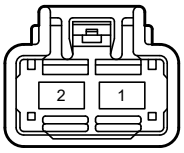


90980-12732

CA1
White

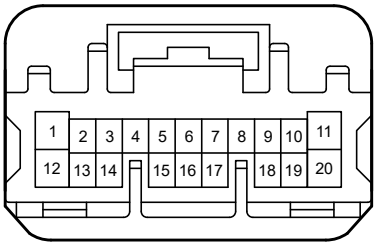


90980-11579

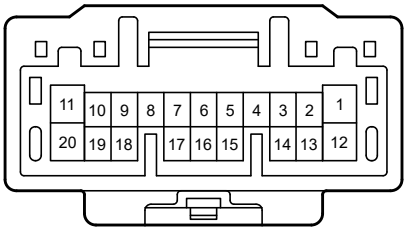


90980-11655

CA2
White

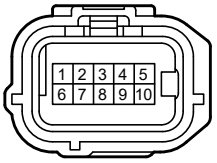


90980-12741

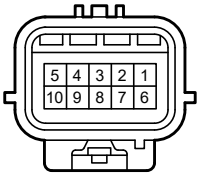


90980-12740

CA3
Black

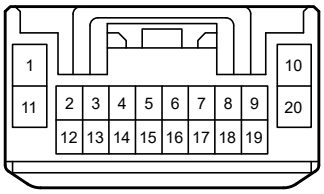


90980-12380

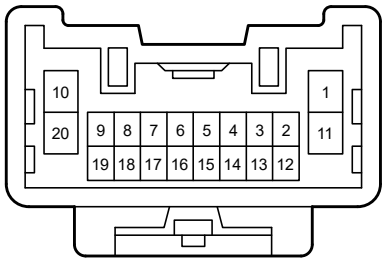


90980-12379

CG1
White

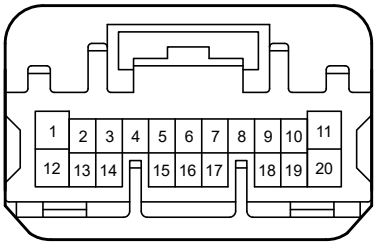


90980-12A22

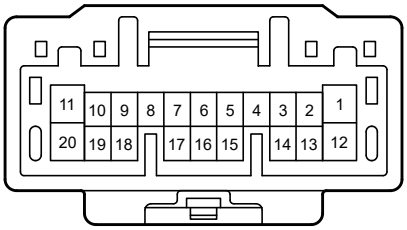


90980-12377

CG2
White

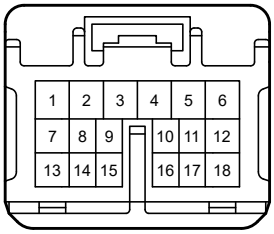


90980-12741

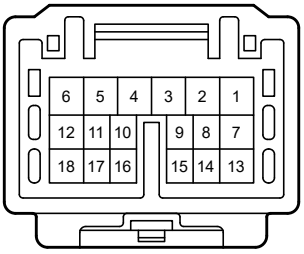


90980-12740

CG3
White

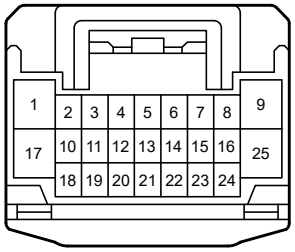


90980-12745

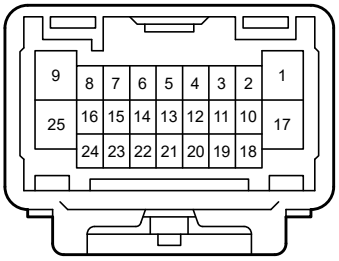


90980-12744

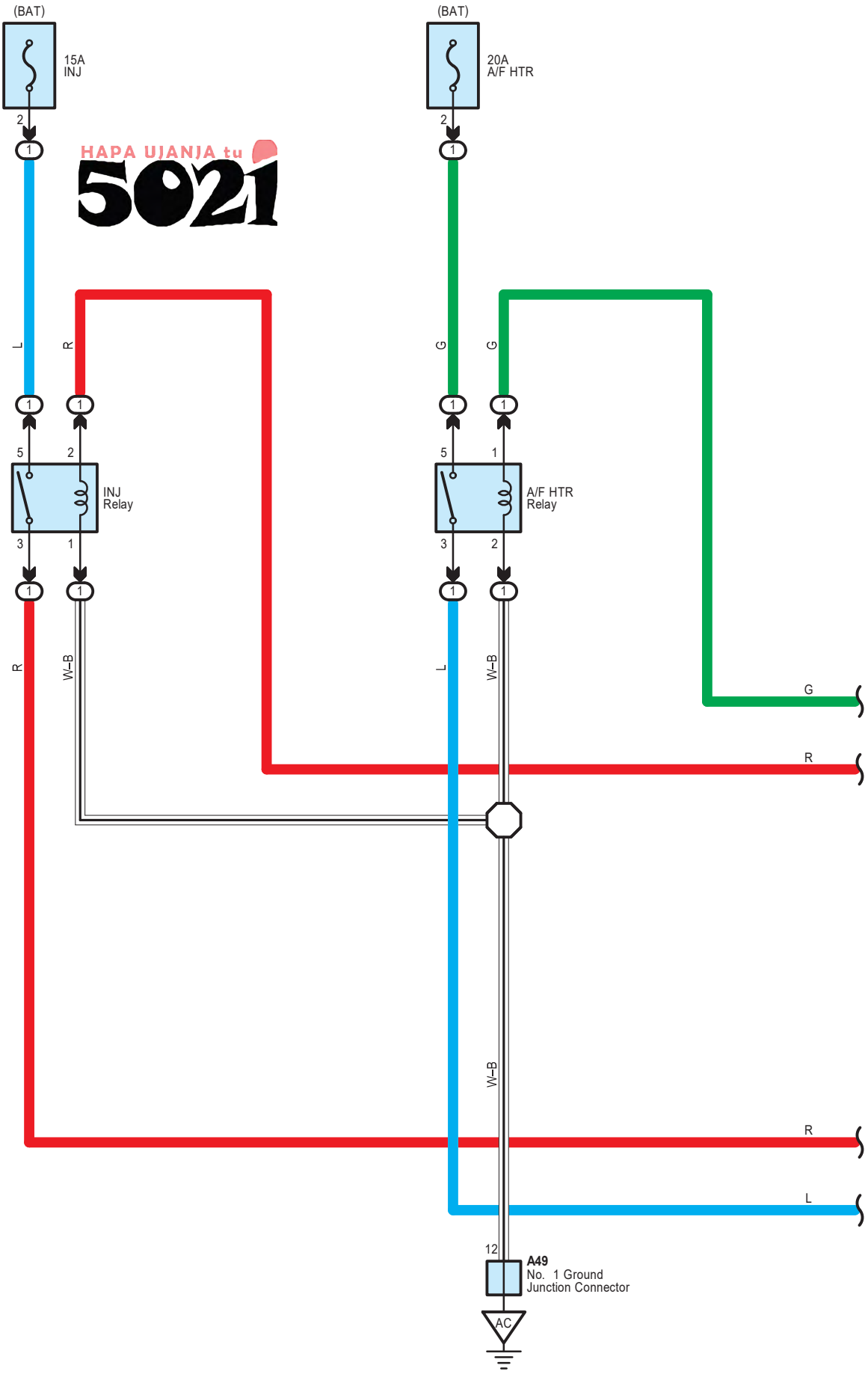
IG1
White

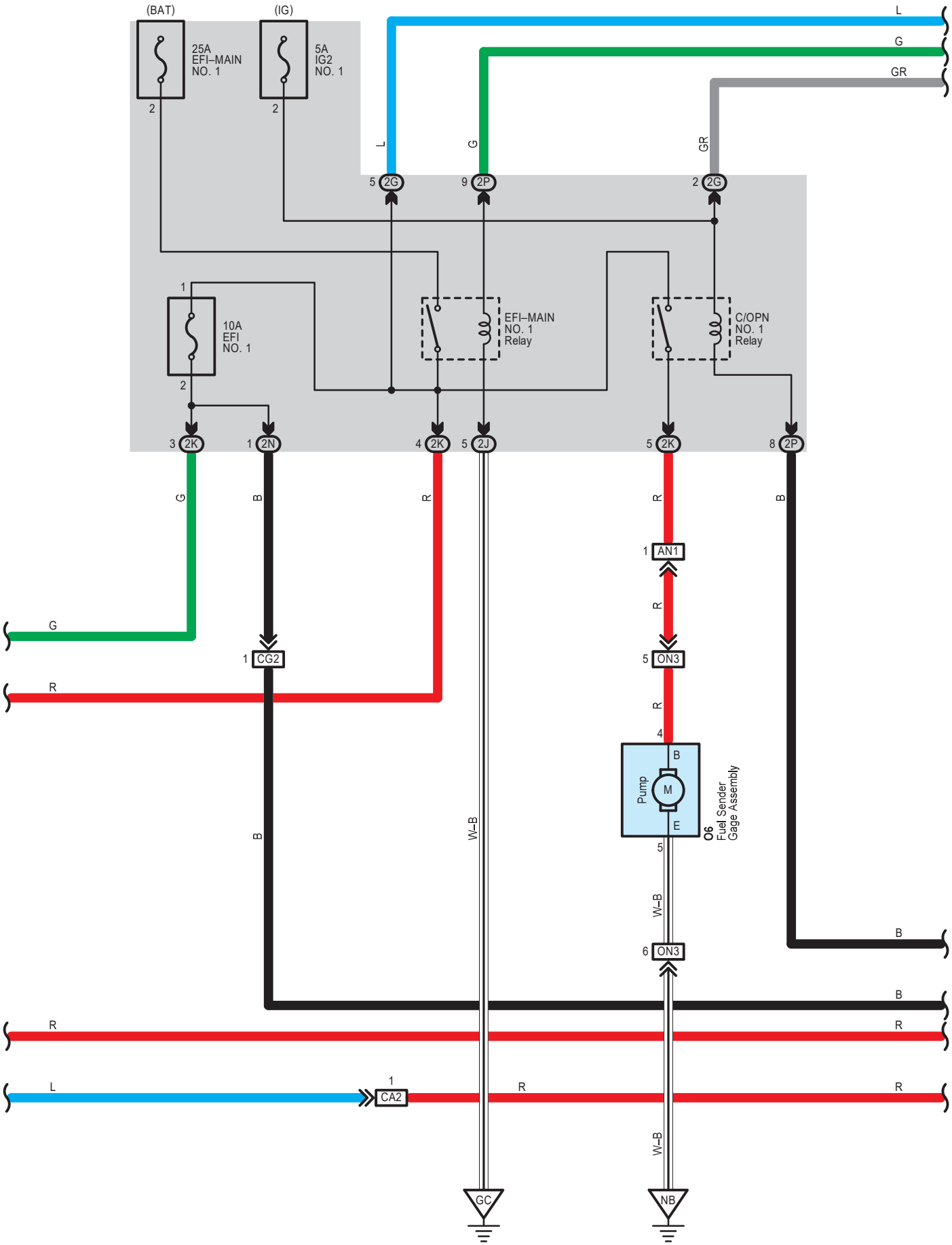


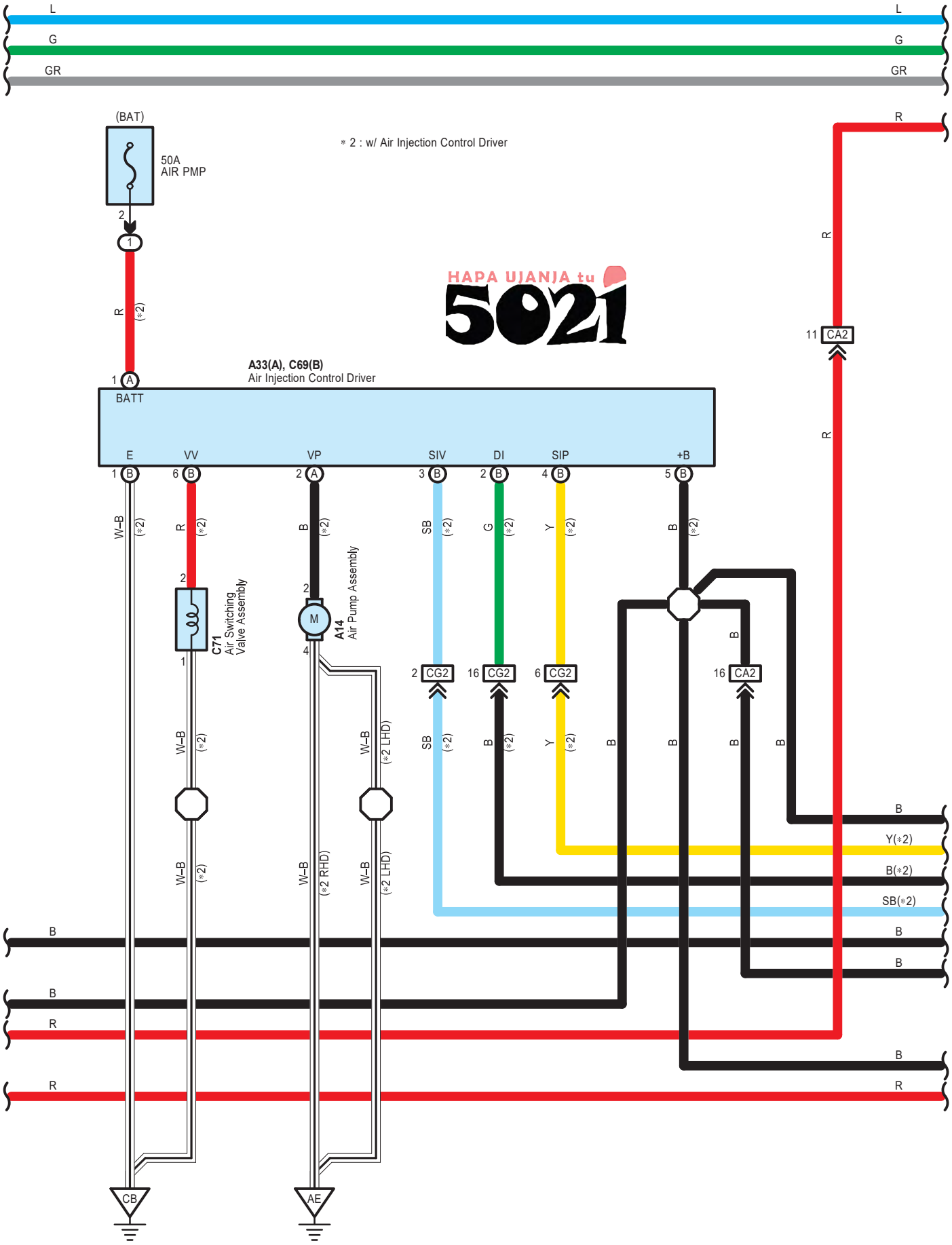
90980-12414



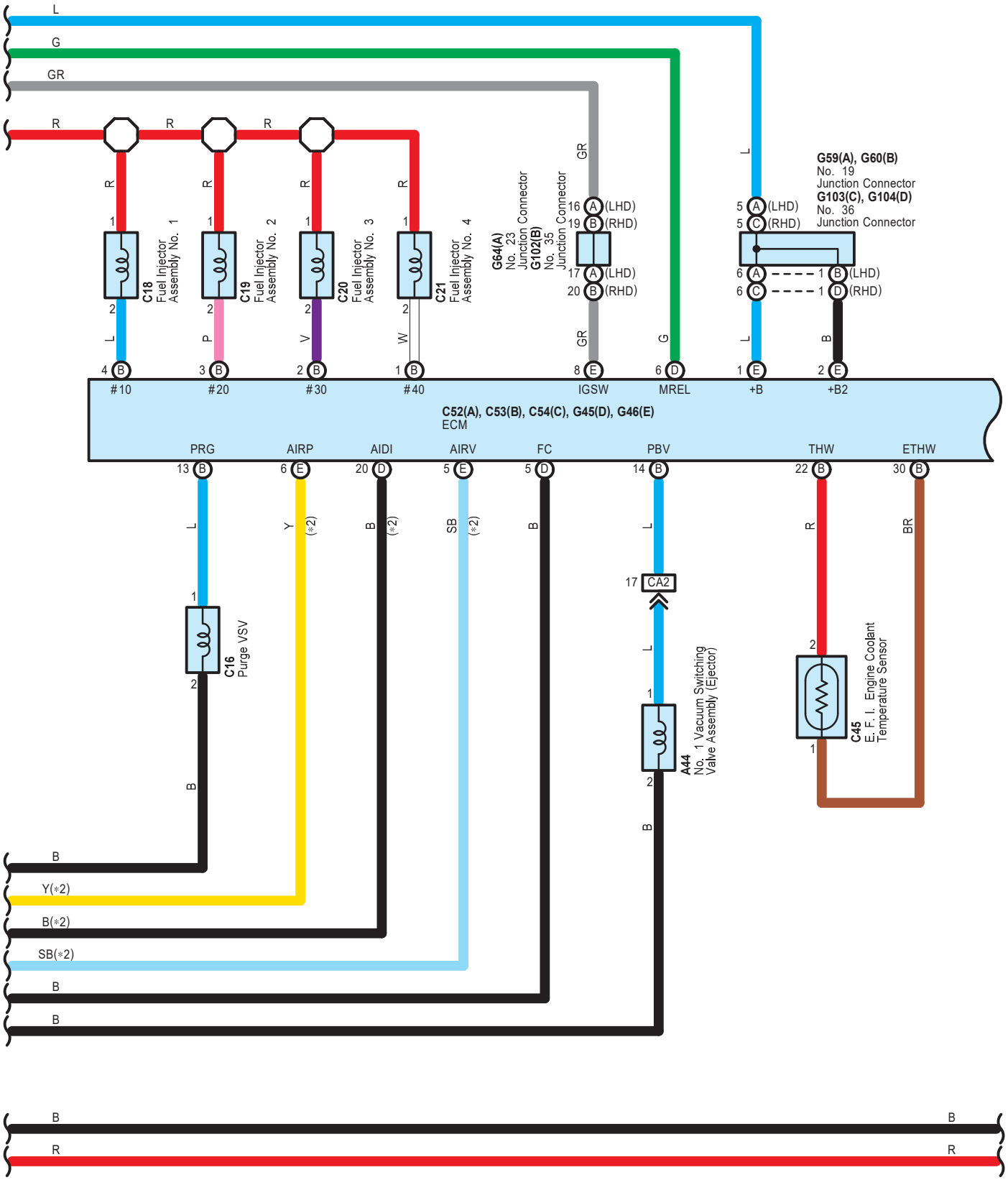
90980-12413

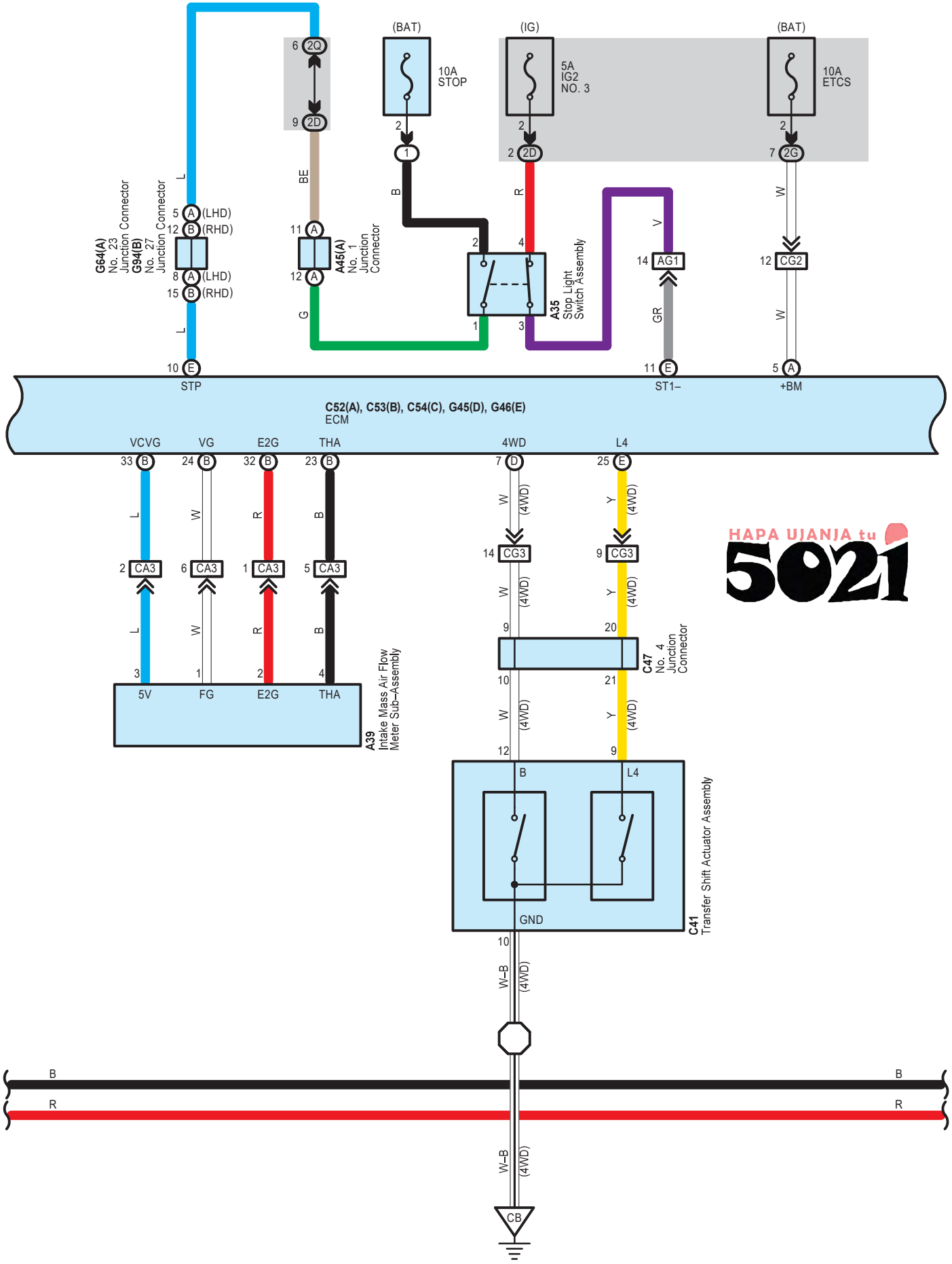

(BAT)
15A
INJ
2
1
(BAT)
20A
A/F HTR
2
1
HAPA UJANJA tu
5021
L
R
G
G
1
1
1
1
5
2
INJ
Relay
3
1
5
1
A/F HTR
Relay
3
2
1
1
1
1
R
W–B
L
W–B
G
R
W–B
R
L
12
A49
No. 1 Ground
Junction Connector
AC


(BAT)
(IG)
25A
EFI–MAIN
NO. 1
5A
IG2
NO. 1
10A
EFI
NO. 1
EFI–MAIN
NO. 1
Relay
C/OPN
NO. 1
Relay
L
G
GR
5 2G
9 2P
2 2G
3 2K
1 2N
4 2K
5 2J
5 2K
8 2P
1 AN1
5 ON3
6 ON3
1 CG2
1 CA2
4
B
Pump
M
E
5
O6
Fuel Sender
Gage Assembly
W–B
GC
NB

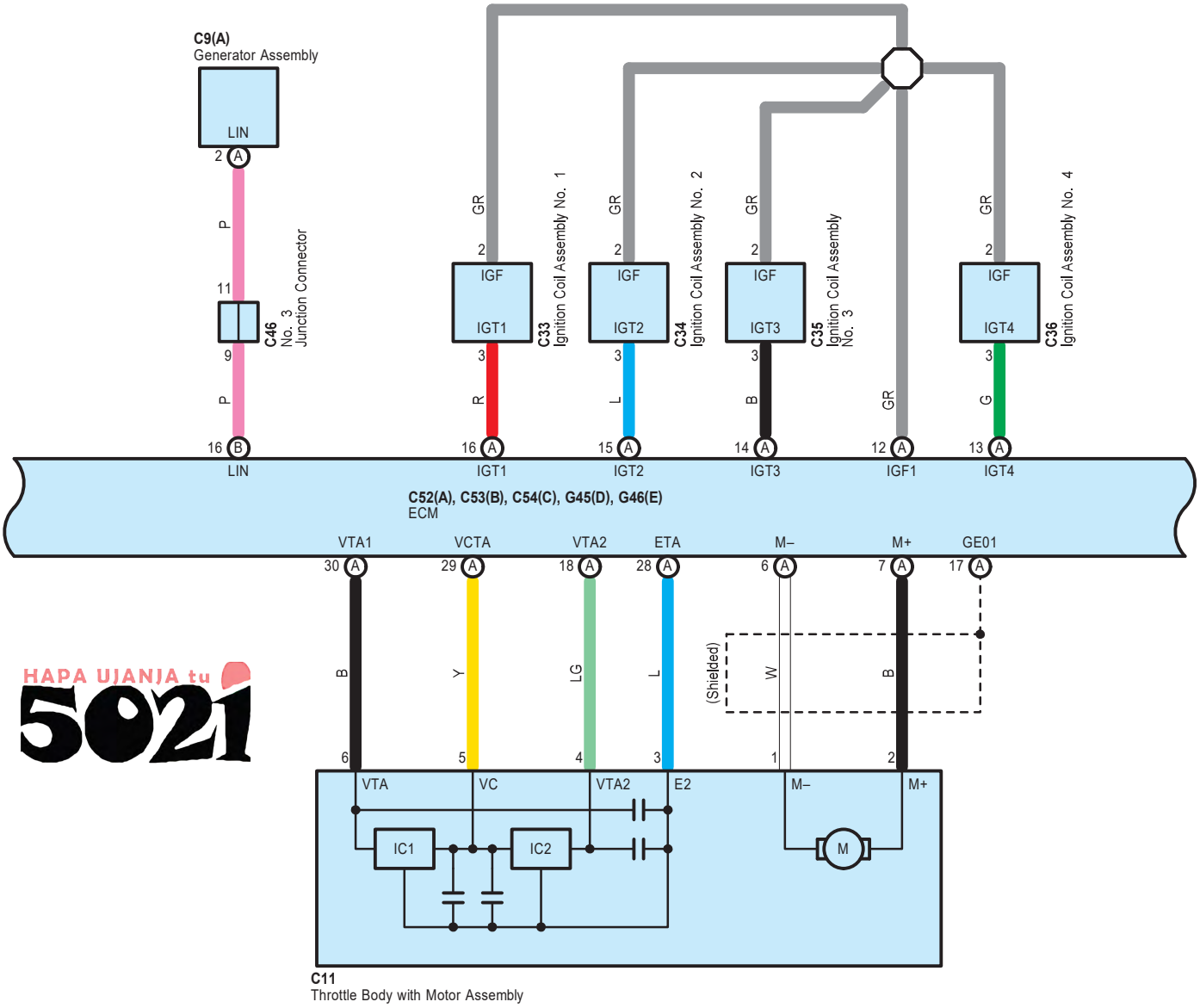


HAPA UJANJA tu 5021


L
G
GR
R
R
R
C18 Fuel Injector Assembly No. 1
C19 Fuel Injector Assembly No. 2
C20 Fuel Injector Assembly No. 3
C21 Fuel Injector Assembly No. 4
G64(A) No. 23 Junction Connector
G102(B) No. 35 Junction Connector
16 A (LHD)
19 B (RHD)
17 A (LHD)
20 B (RHD)
G59(A), G60(B) No. 19 Junction Connector
G103(C), G104(D) No. 36 Junction Connector
5 A (LHD)
5 C (RHD)
6 A 1 B (LHD)
6 C 1 D (RHD)
#10
#20
#30
#40
IGSW
MREL
+B
+B2
C52(A), C53(B), C54(C), G45(D), G46(E) ECM
PRG
AIRP
AIDI
AIRV
FC
PBV
THW
ETHW
C16 Purge VSV
A44 No. 1 Vacuum Switching Valve Assembly (Ejector)
C45 E. F. I. Engine Coolant Temperature Sensor
CA2
Y(*2)
B(*2)
SB(*2)
B
B
B
B
R
B
R

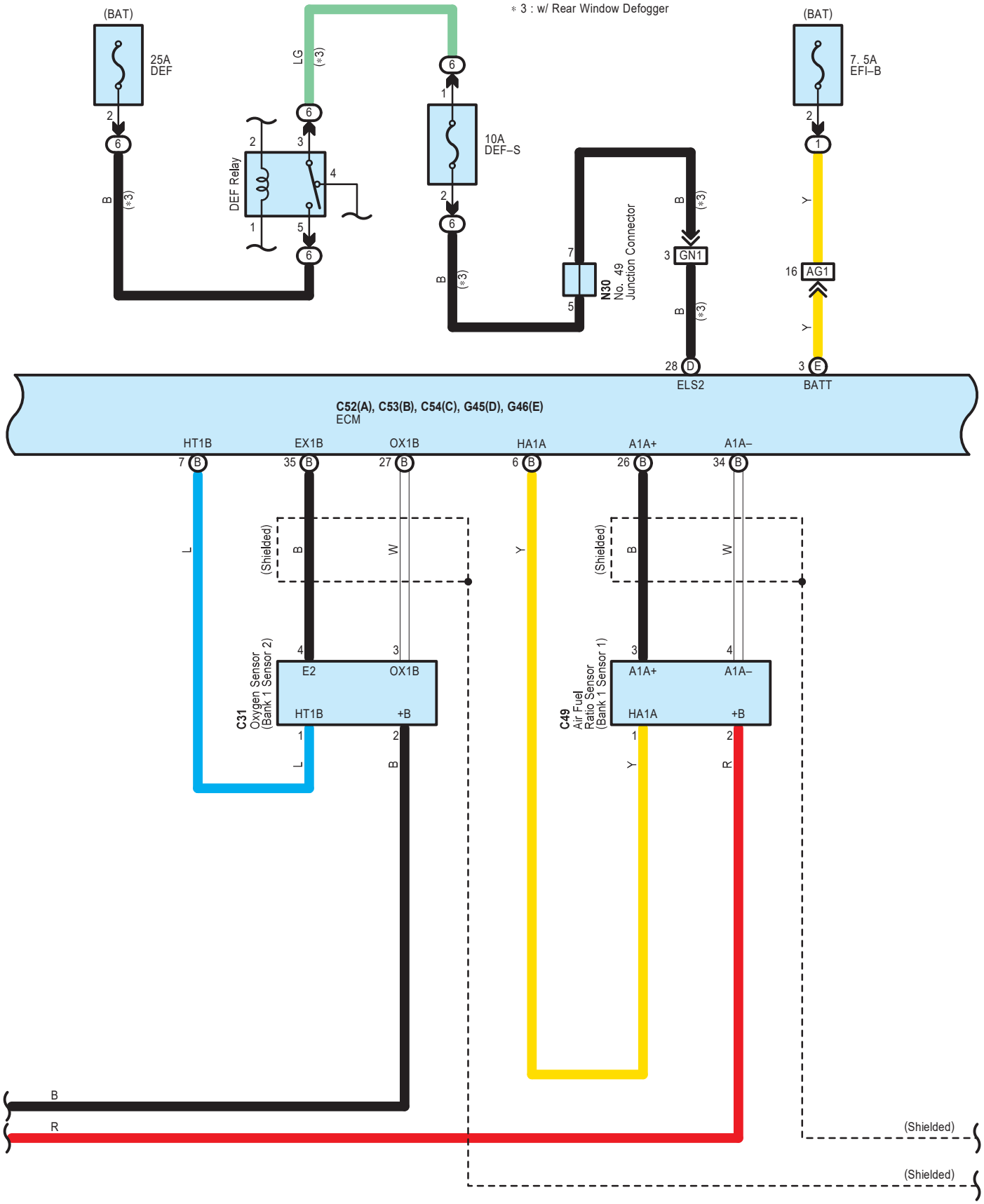


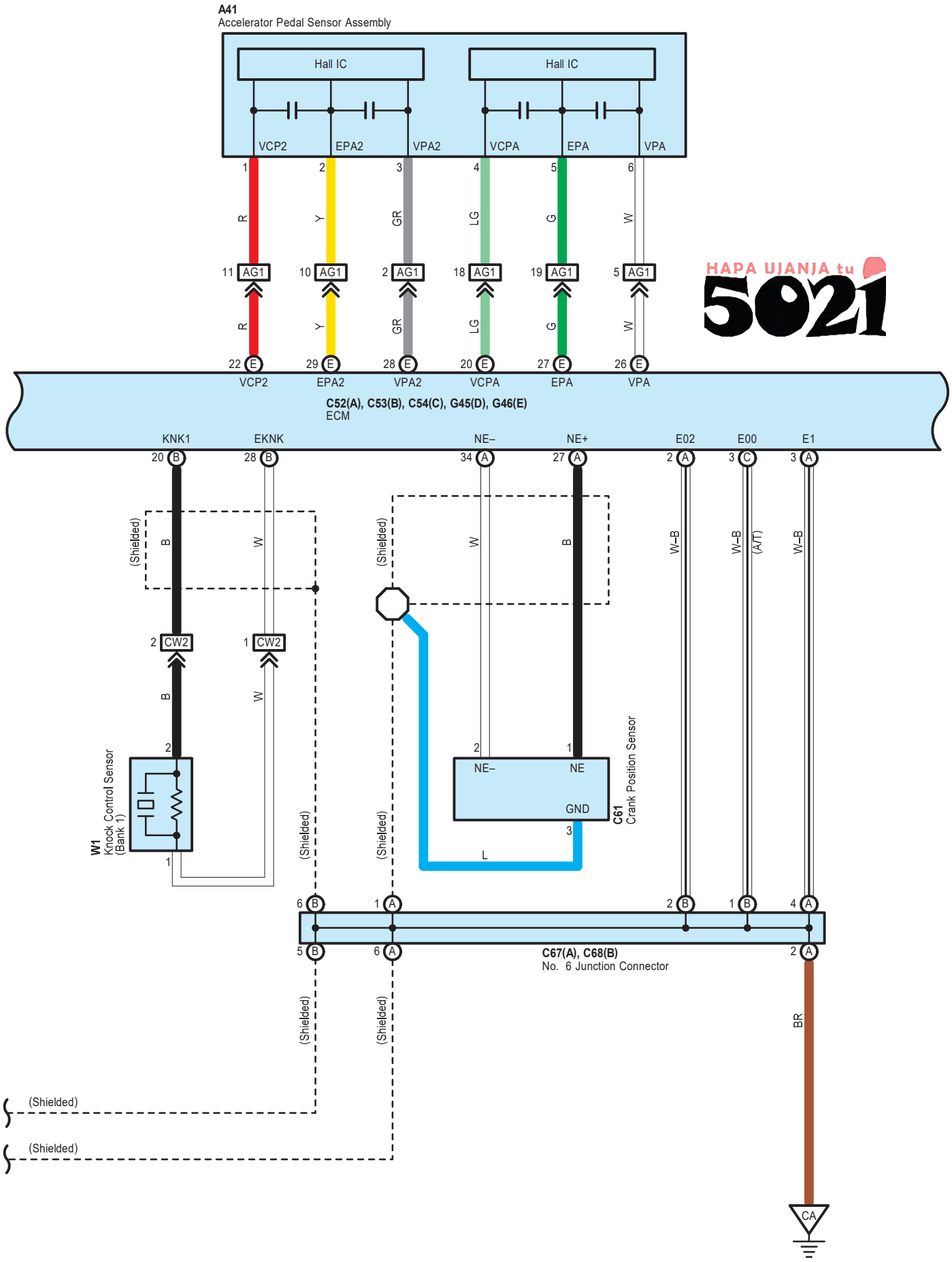
HAPA UJANJA tu
5021



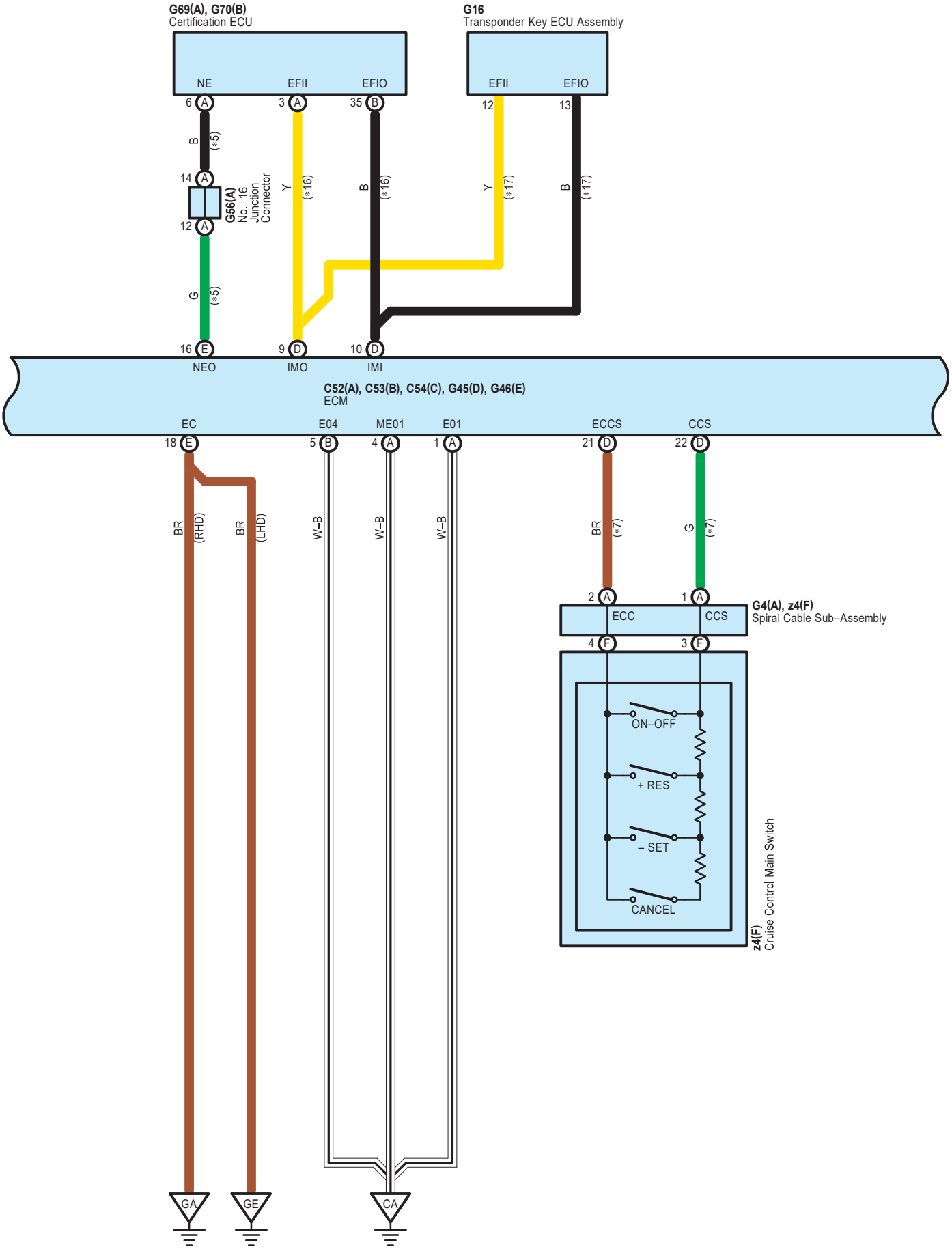


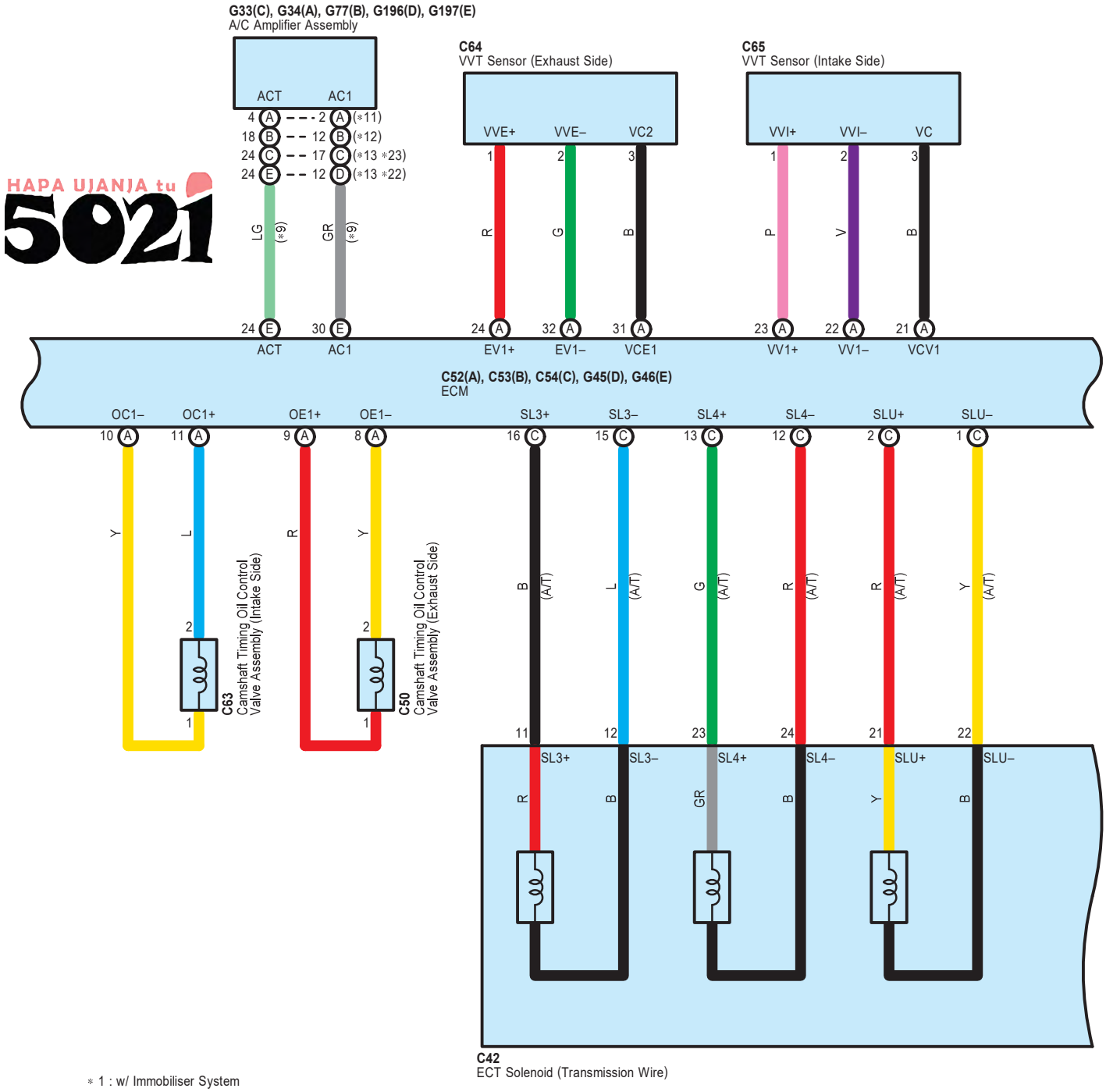
HAPA UJANJA tu
5021


(BAT)
25A DEF
DEF Relay
LG (*3)
10A DEF–S
(BAT)
7. 5A EFI–B
* 3 : w/ Rear Window Defogger
N30 No. 49 Junction Connector
GN1
AG1
ELS2
BATT
C52(A), C53(B), C54(C), G45(D), G46(E)
ECM
HT1B
EX1B
OX1B
HA1A
A1A+
A1A–
(Shielded)
C31 Oxygen Sensor (Bank 1 Sensor 2)
E2
OX1B
HT1B
+B
C49 Air Fuel Ratio Sensor (Bank 1 Sensor 1)
A1A+
A1A–
HA1A
+B
(Shielded)
(Shielded)

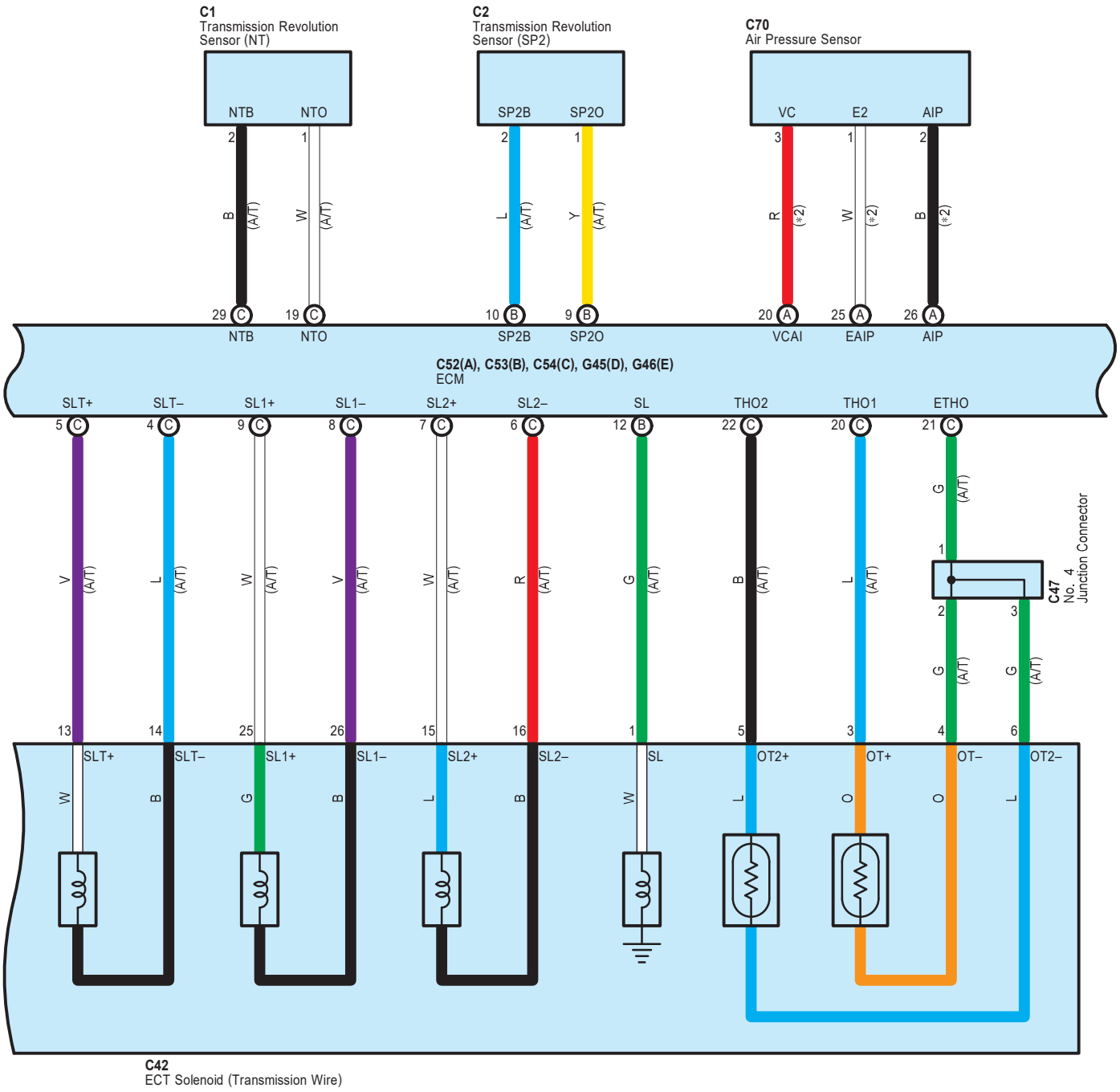


HAPA UJANJA tu
5021


G69(A), G70(B)
Certification ECU
NE
EFII
EFIO
G16
Transponder Key ECU Assembly
EFII
EFIO
6 A
3 A
35 B
12
13
B (*5)
Y (*16)
B (*16)
Y (*17)
B (*17)
14 A
12 A
G56(A)
No. 16 Junction Connector
G (*5)
16 E
9 D
10 D
NEO
IMO
IMI
C52(A), C53(B), C54(C), G45(D), G46(E)
ECM
EC
E04
ME01
E01
ECCS
CCS
18 E
5 B
4 A
1 A
21 D
22 D
BR (RHD)
BR (LHD)
W–B
W–B
W–B
BR (*7)
G (*7)
2 A
1 A
G4(A), z4(F)
Spiral Cable Sub–Assembly
ECC
CCS
4 F
3 F
ON–OFF
+ RES
– SET
CANCEL
z4(F)
Cruise Control Main Switch
GA
GE
CA

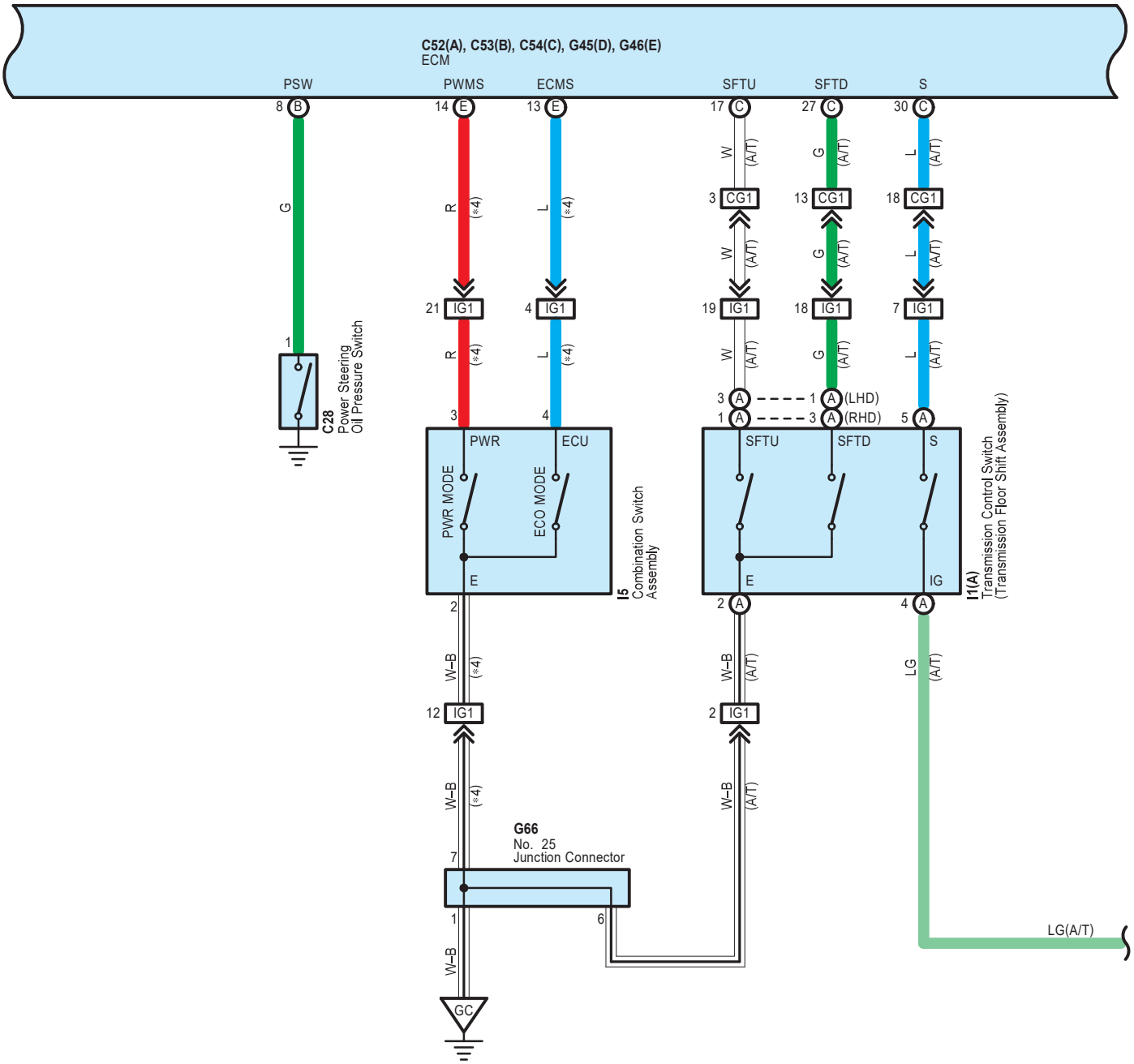


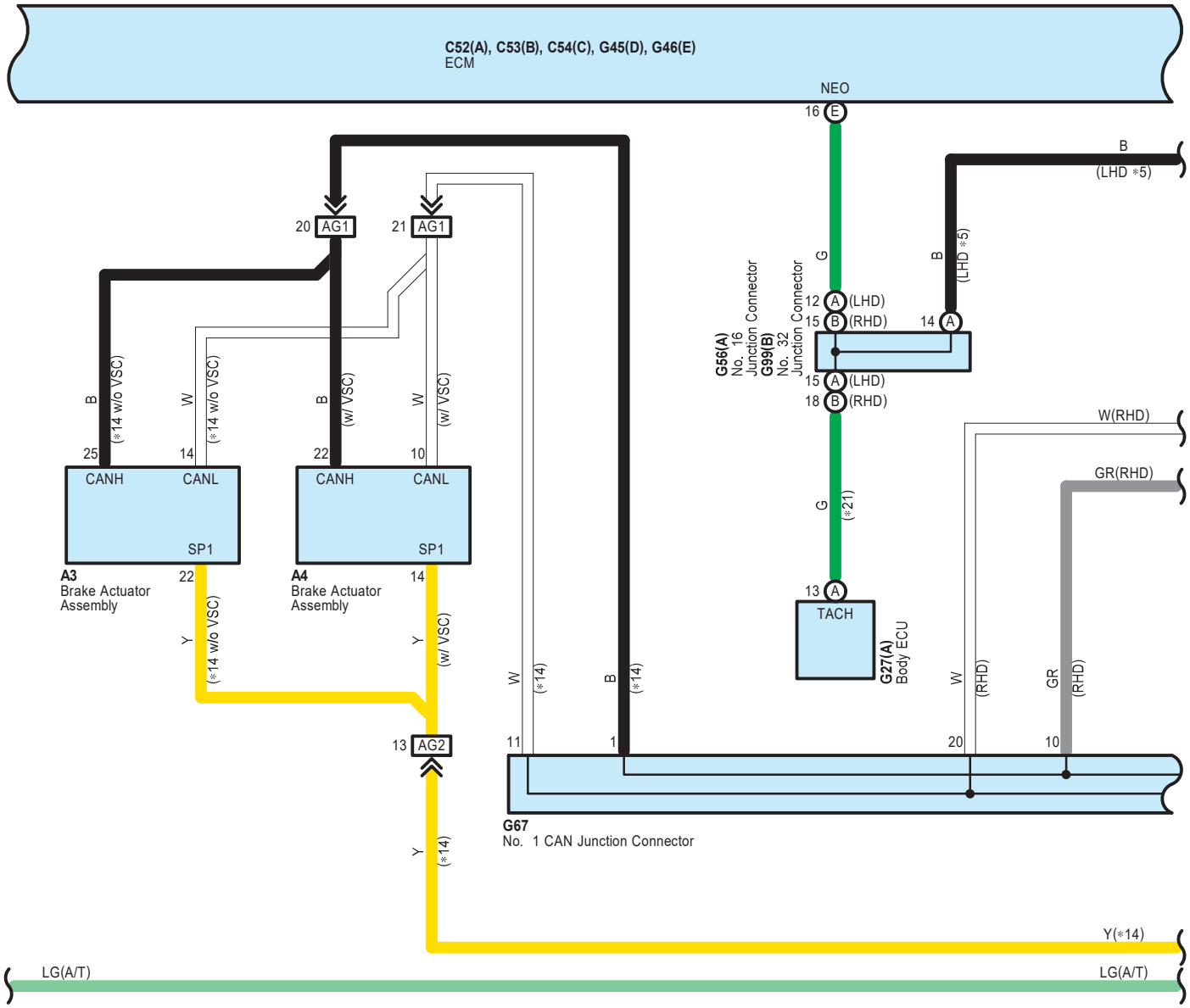
* 1 : w/ Immobiliser System
* 5 : w/ Entry & Start System
* 6 : w/o Entry & Start System
* 7 : w/ Cruise Control
* 9 : w/ A/C
*11 : w/ Manual A/C w/o PTC Heater
*12 : w/ Manual A/C w/ PTC Heater
*13 : w/ Automatic A/C
*16 : *5 *1
*17 : *6 *1
*22 : w/ Climate Control Seat
*23 : w/o Climate Control Seat


C1
Transmission Revolution Sensor (NT)
NTB
NTO
C2
Transmission Revolution Sensor (SP2)
SP2B
SP2O
C70
Air Pressure Sensor
VC
E2
AIP
C52(A), C53(B), C54(C), G45(D), G46(E)
ECM
SLT+
SLT–
SL1+
SL1–
SL2+
SL2–
SL
THO2
THO1
ETHO
VCAI
EAIP
C47
No. 4
Junction Connector
C42
ECT Solenoid (Transmission Wire)
OT2+
OT+
OT–
OT2–

* 2 : w/ Air Injection Control Driver
* 4 : w/ Combination Switch Assembly

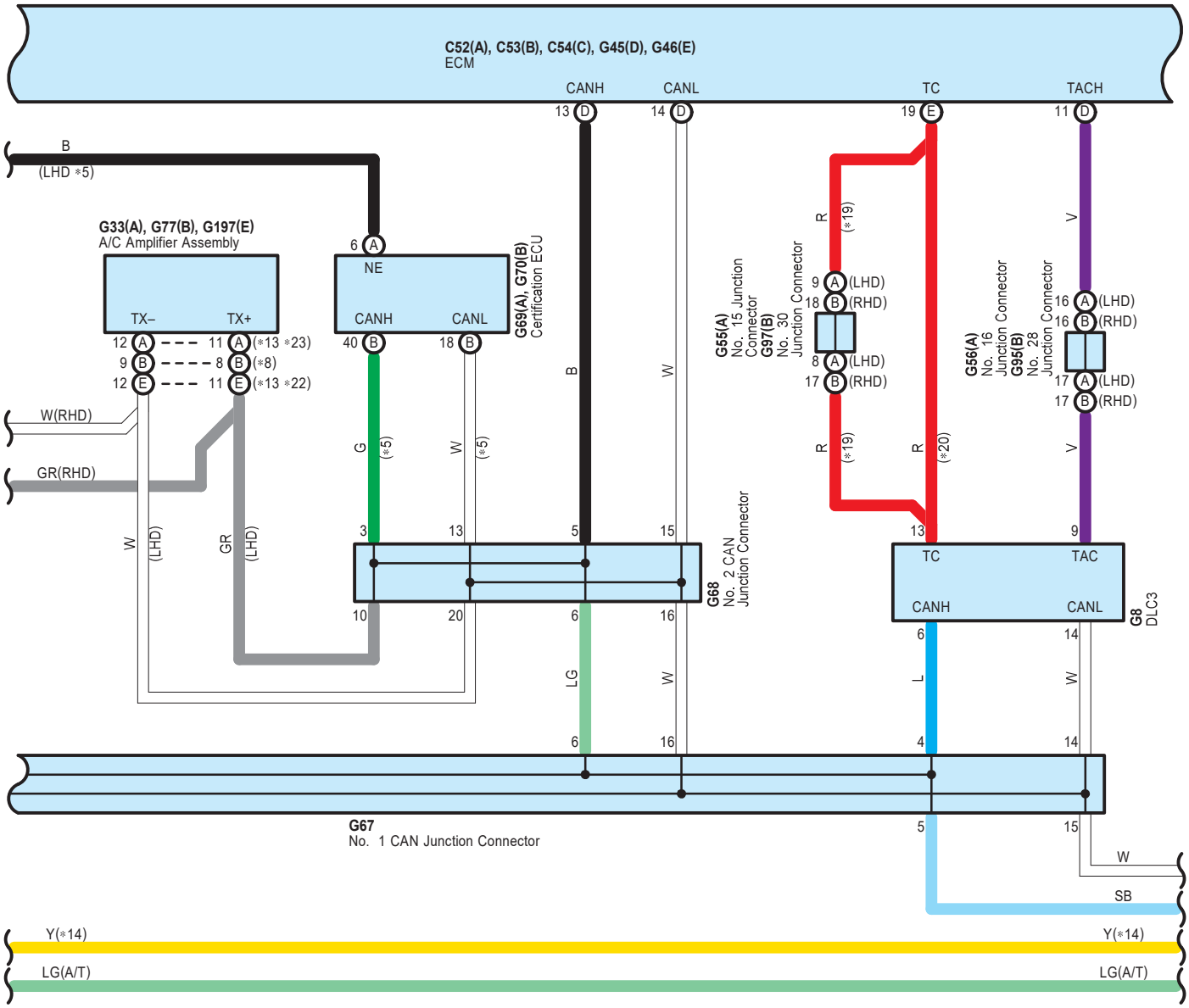
HAPA UJANJA tu 5021



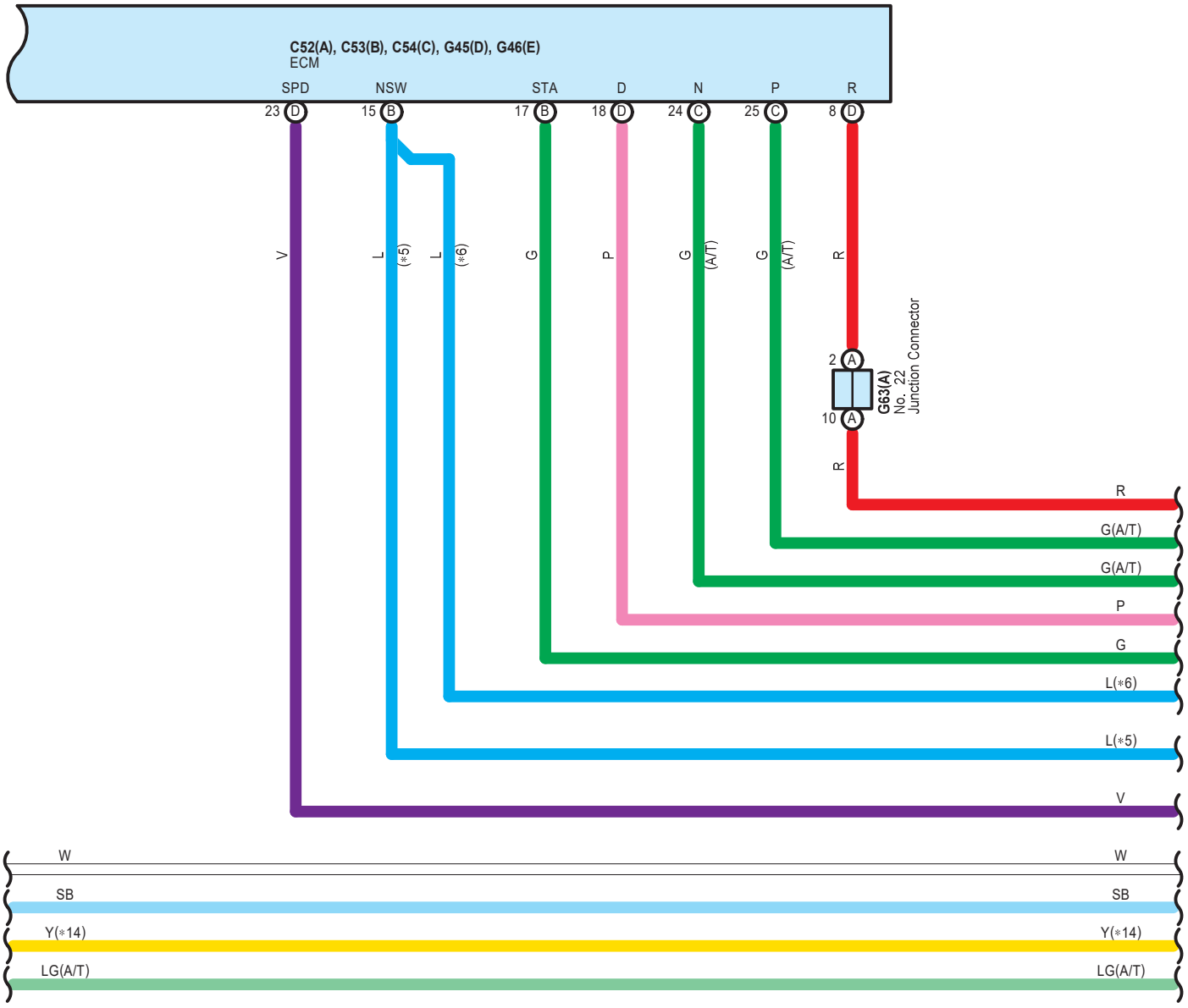

C52(A), C53(B), C54(C), G45(D), G46(E)
ECM
NEO
16 E
B
(LHD ∗5)
20 AG1
21 AG1
G
B
(LHD ∗5)
12 A (LHD)
15 B (RHD)
14 A
G56(A)
No. 16
Junction Connector
G99(B)
No. 32
Junction Connector
15 A (LHD)
18 B (RHD)
W(RHD)
GR(RHD)
B
W
(∗14 w/o VSC)
B
(w/ VSC)
W
(w/ VSC)
25
14
22
10
CANH
CANL
SP1
A3
Brake Actuator
Assembly
A4
Brake Actuator
Assembly
G
(∗21)
13 A
TACH
G27(A)
Body ECU
22
14
Y
(∗14 w/o VSC)
Y
(w/ VSC)
W
(∗14)
B
(∗14)
W
(RHD)
GR
(RHD)
13 AG2
11
1
20
10
G67
No. 1 CAN Junction Connector
Y
(∗14)
Y(∗14)
LG(A/T)
LG(A/T)

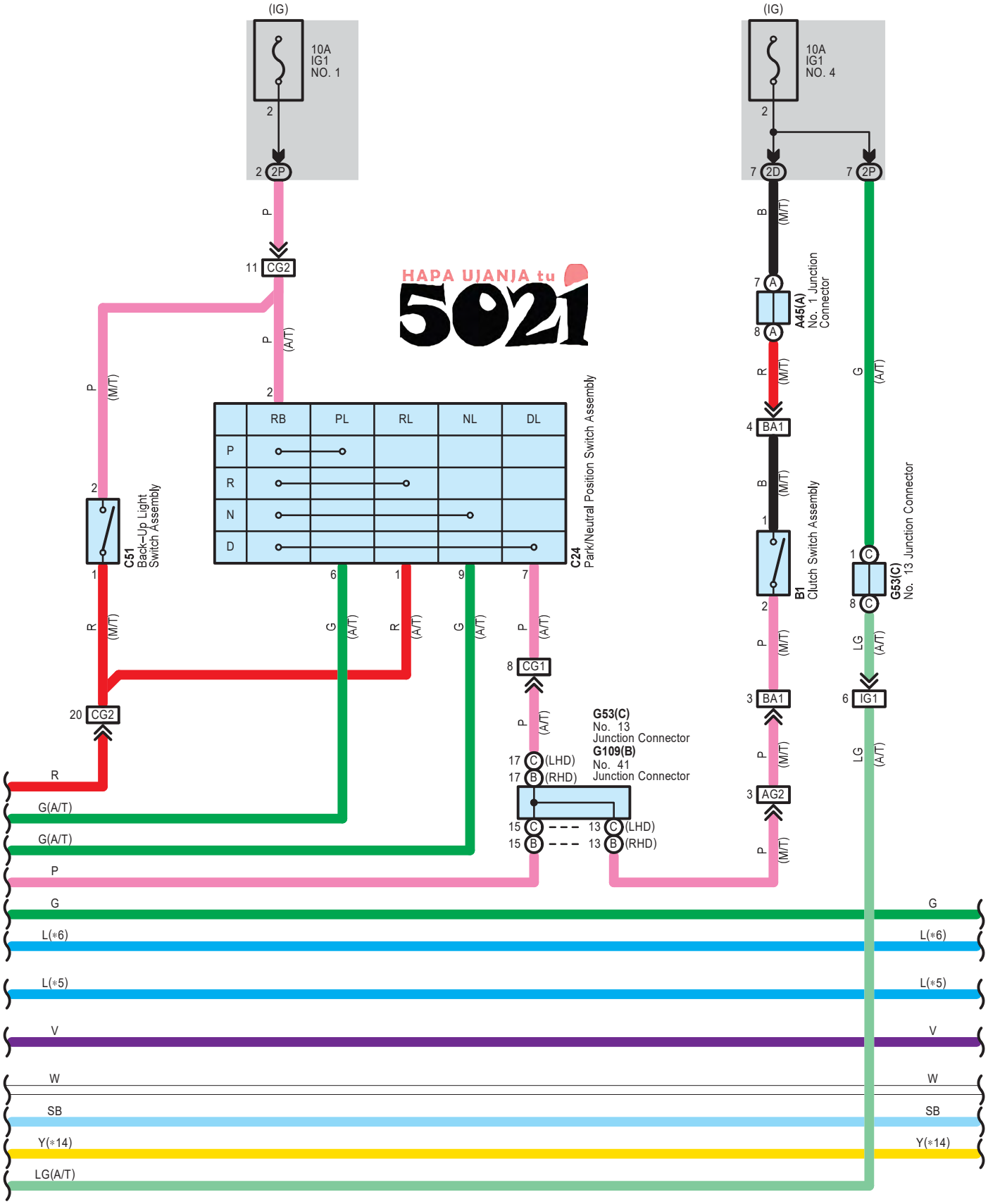
∗ 5 : w/ Entry & Start System
∗ 8 : w/ Manual A/C
∗13 : w/ Automatic A/C
∗14 : w/ ABS
∗19 : through No. 15 Junction Connector
∗20 : not through No. 15 Junction Connector
∗21 : w/ Body ECU
∗22 : w/ Climate Control Seat
∗23 : w/o Climate Control Seat

HAPA UJANJA tu 5021

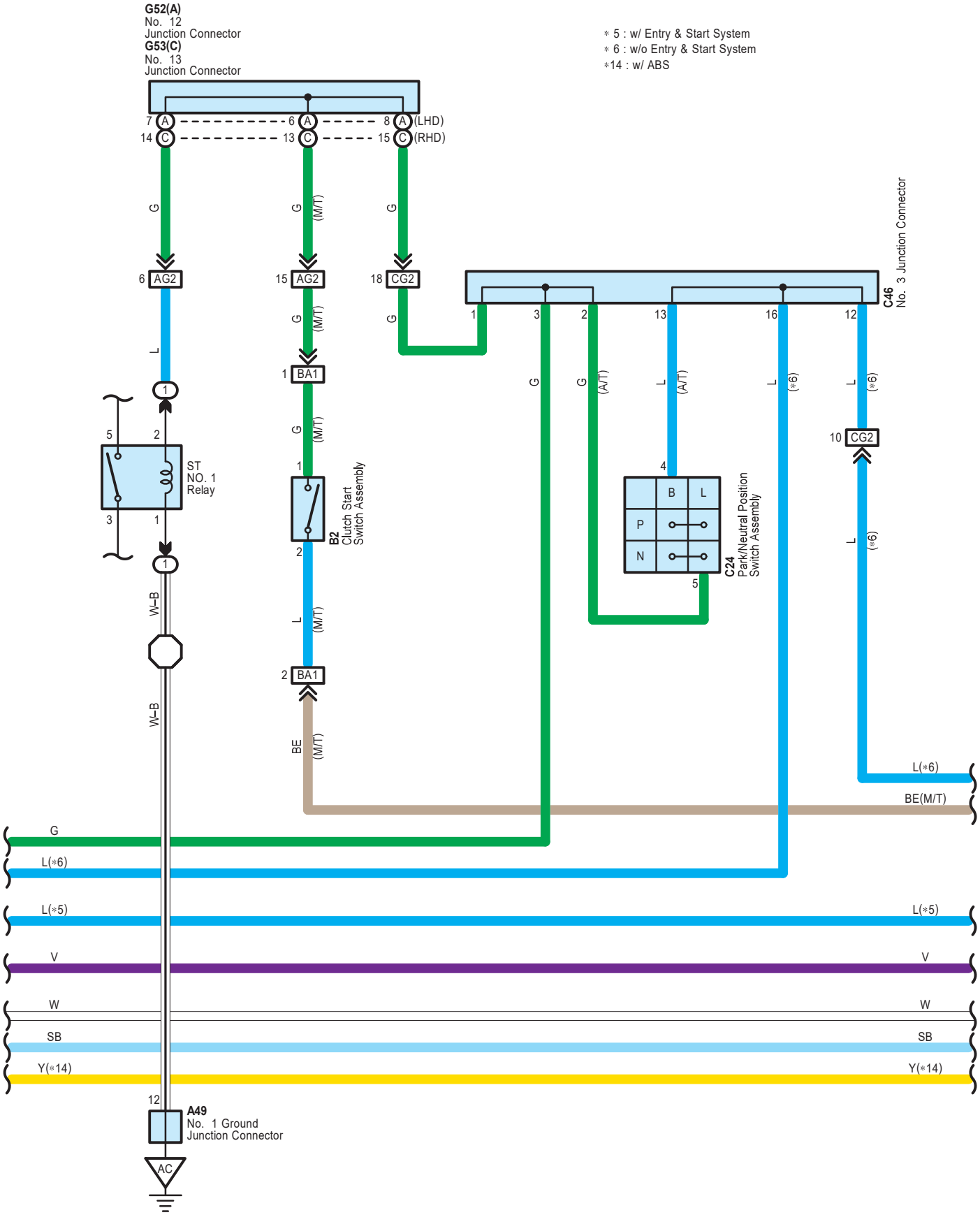


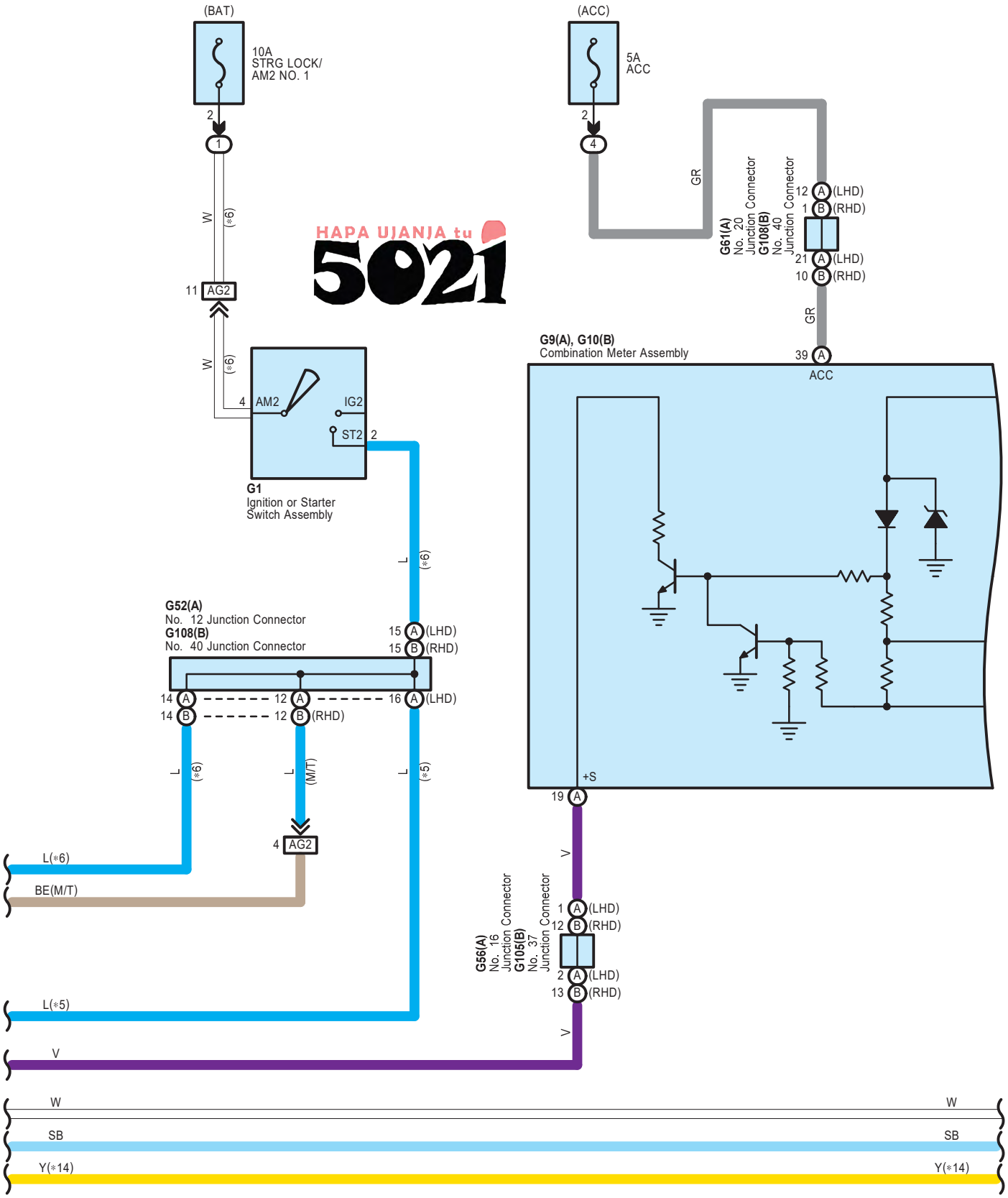
* 5 : w/ Entry & Start System
* 6 : w/o Entry & Start System
*14 : w/ ABS





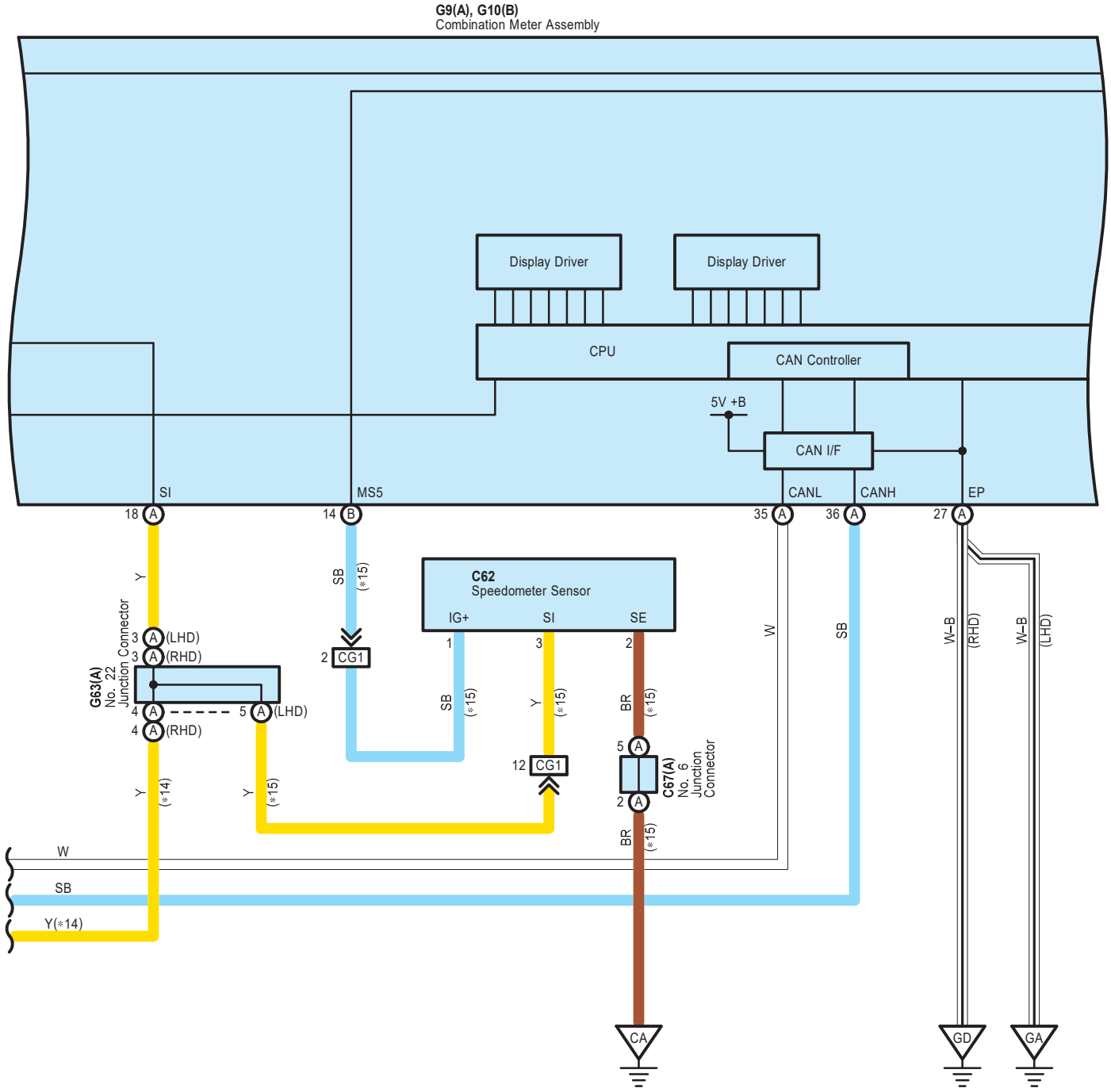
HAPA UJANJA tu 5021

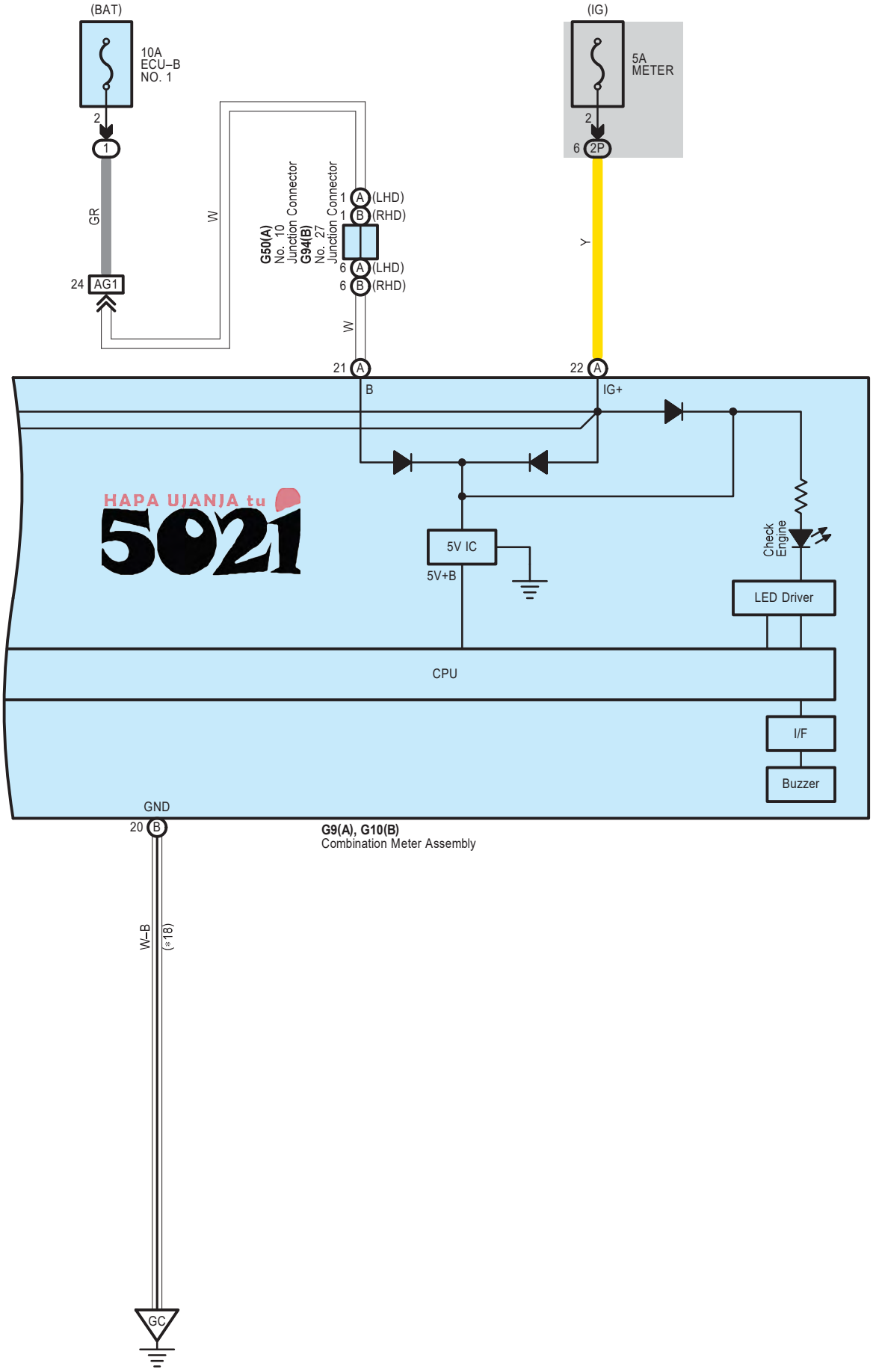

G52(A)
No. 12
Junction Connector
G53(C)
No. 13
Junction Connector
∗ 5 : w/ Entry & Start System
∗ 6 : w/o Entry & Start System
∗14 : w/ ABS
7 A
14 C
6 A
13 C
8 A (LHD)
15 C (RHD)
G
G (M/T)
G
6 AG2
15 AG2
18 CG2
L
G (M/T)
G
1 BA1
G (M/T)
L (M/T)
2 BA1
BE (M/T)
C46
No. 3 Junction Connector
1
3
2
13
16
12
G
G (A/T)
L (A/T)
L (∗6)
L (∗6)
10 CG2
L (∗6)
5
2
3
1
ST
NO. 1
Relay
1
W-B
W-B
B2
Clutch Start
Switch Assembly
4
B
L
P
N
5
C24
Park/Neutral Position
Switch Assembly
L(∗6)
BE(M/T)
G
L(∗6)
L(∗5)
L(∗5)
V
V
W
W
SB
SB
Y(∗14)
Y(∗14)
12
A49
No. 1 Ground
Junction Connector
AC



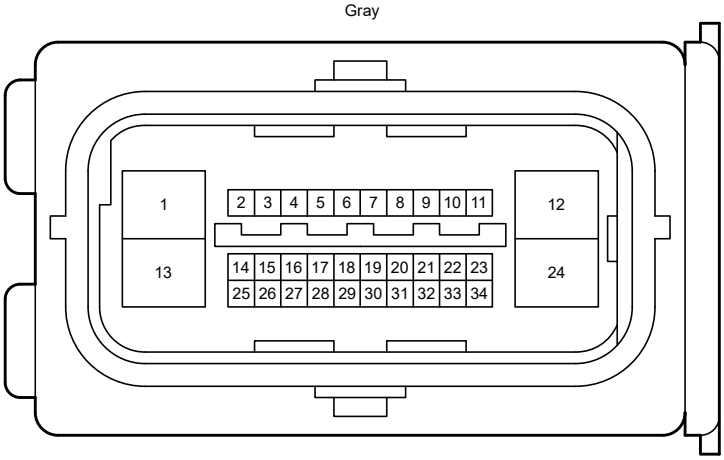
HAPA UJANJA tu 5021

∗14 : w/ ABS
∗15 : w/o ABS
∗18 : w/ TFT Display



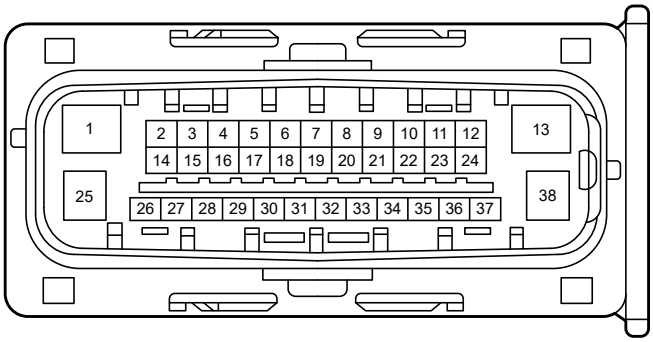

(BAT)
10A
ECU–B
NO. 1
2
1
GR
24 AG1
W
G50(A)
No. 10
Junction Connector
G94(B)
No. 27
Junction Connector
1 A (LHD)
1 B (RHD)
6 A (LHD)
6 B (RHD)
W
21 A
B
(IG)
5A
METER
2
6 2P
Y
22 A
IG+
HAPA UJANJA tu
5021
5V IC
5V+B
Check
Engine
LED Driver
CPU
I/F
Buzzer
GND
20 B
G9(A), G10(B)
Combination Meter Assembly
W–B
(*18)
GC

A3
Gray



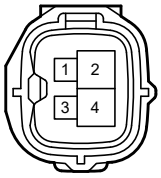
90980-12687

A4
Black



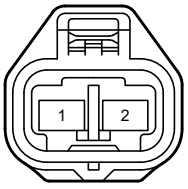
90980-12B01

A14
Black



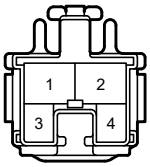
90980-12294

A33
Black



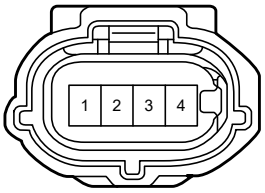
90980-12068

A35
White



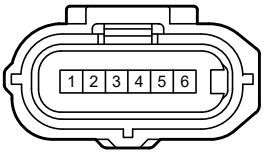
90980-11118

A39
Black



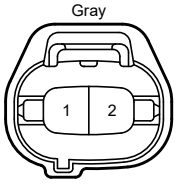
90980-12A85

A41
Black



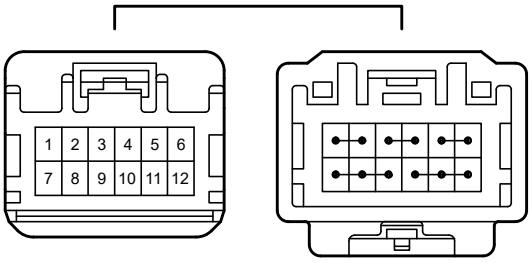
90980-12831

A44
Gray



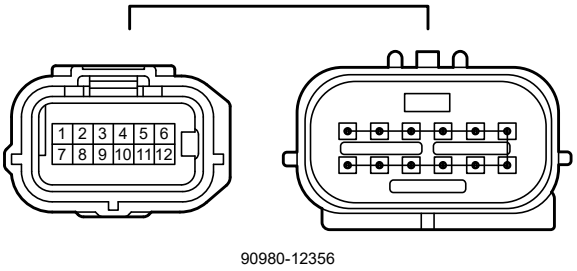
90980-11156

A45
White



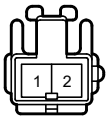
90980-12737

A49
Black



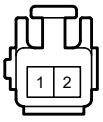
90980-12356

B1
White



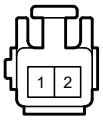
90980-10906

B2
Black



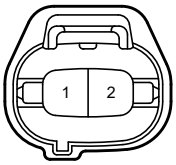
90980-10825
(Before Nov. 2017 Production)

B2
White



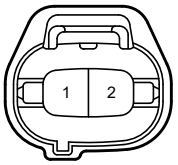
90980-10825
(From Nov. 2017 Production)

C1
Black



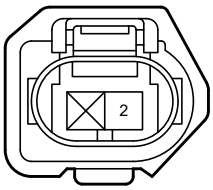
90980-11156

C2
Black



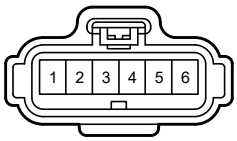
90980-11156

C9
Black



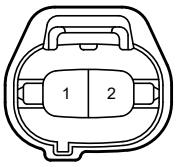
90980-12A88

C11
Black



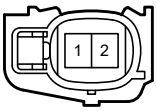
90980-11858

C16
Black



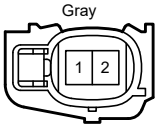
90980-11156

C18
Brown



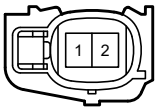
90980-11875

C19
Gray



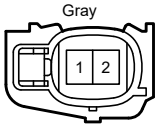
90980-11875

C20
Brown



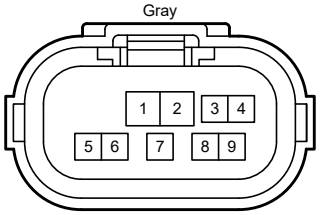
90980-11875

C21
Gray



90980-11875

C24
Gray



90980-12362

C28
Black



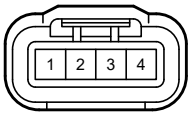
90980-11428

C31
Gray



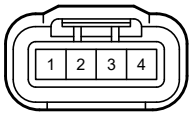
90980-11028

C33
Black



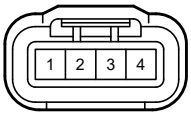
90980-11885

C34
Black



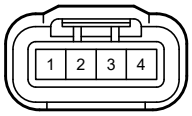
90980-11885

C35
Black



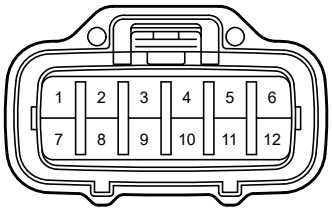
90980-11885

C36
Black



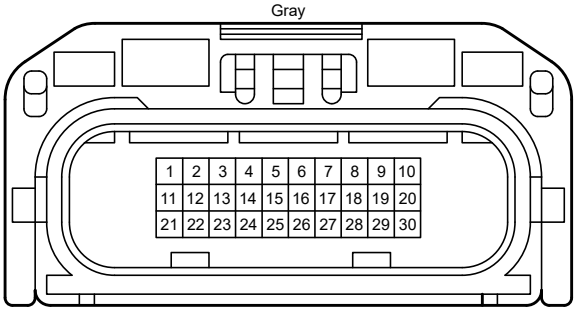
90980-11885

C41
Black



90980-11664

C42
Gray



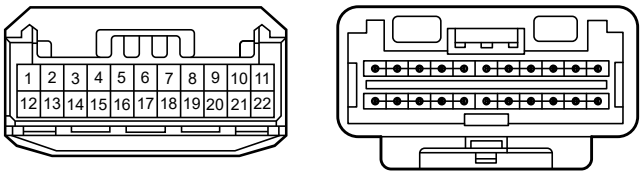
90980-12712

C45
Black



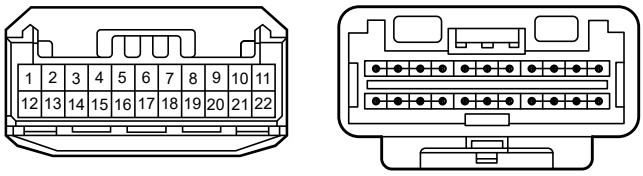
90980-10735

C46
Black



90980-12B54

C47
Black



90980-12B54

C49
Gray



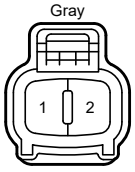
90980-11178

C50
Gray



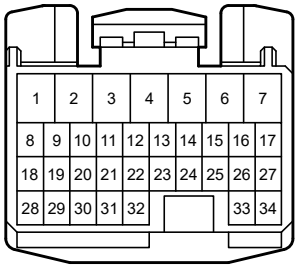
90980-11162

C51
Gray



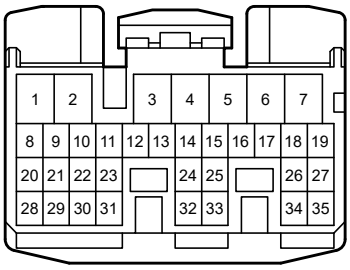
90980-11051

C52
White



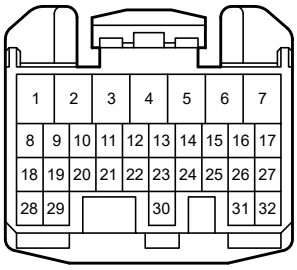
90980-12527

C53
White



90980-12528

C54
White



90980-12526

C61
Gray



90980-11016

C62
Black



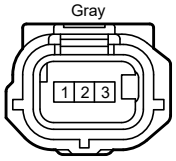
90980-11143

C63
Black



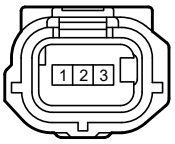
90980-11162

C64
Gray



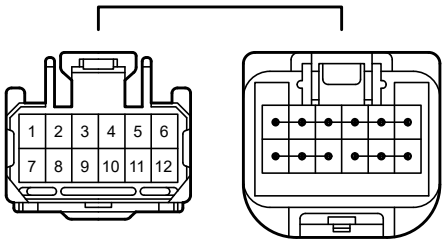
90980-12353

C65
Black



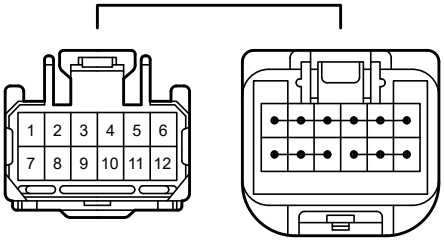
90980-12353

C67
Black



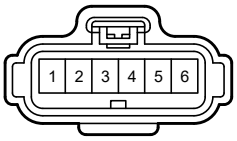
90980-11661

C68
Black



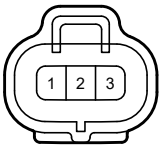
90980-11661

C69
Black



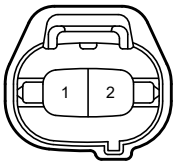
90980-11858

C70
Black



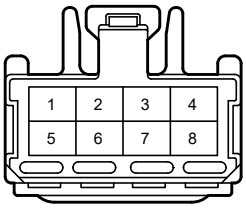
90980-10845

C71
Black



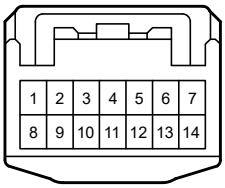
90980-11149

G1
White



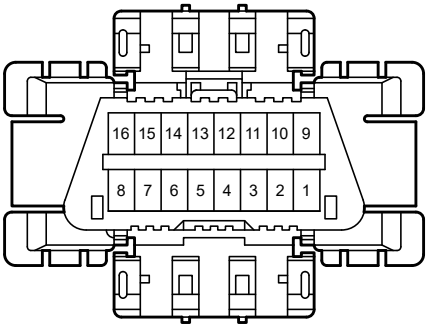
90980-11615

G4
Black



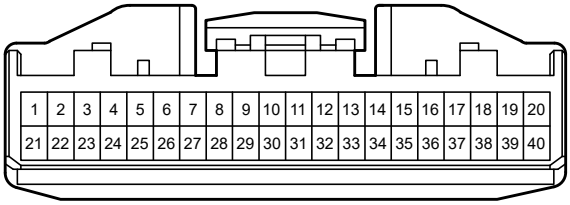
90980-12370

G8
White



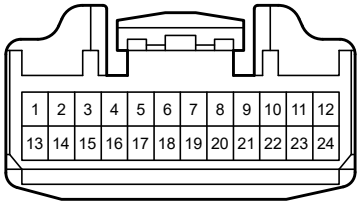
90980-11978

G9
White



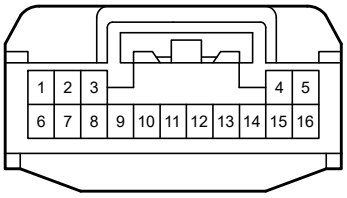
90980-12557

G10
White



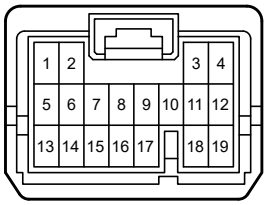
90980-12554

G16
Black



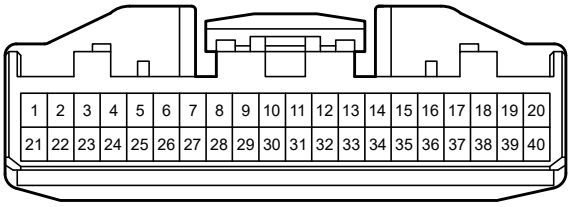
90980-12423

G27
White



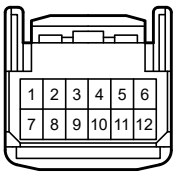
90980-12A45

G33
White



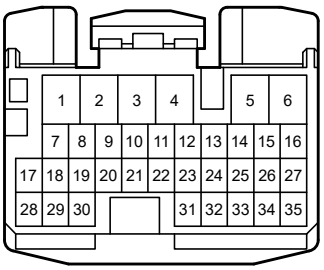
90980-12557

G34
White



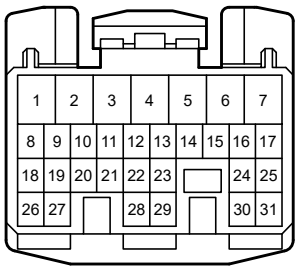
90980-12552

G45
White



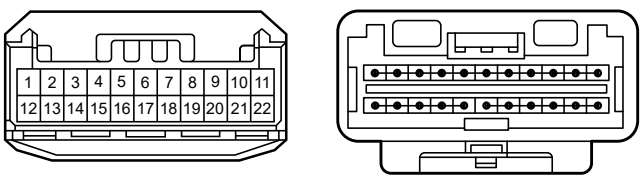
90980-12529

G46
White



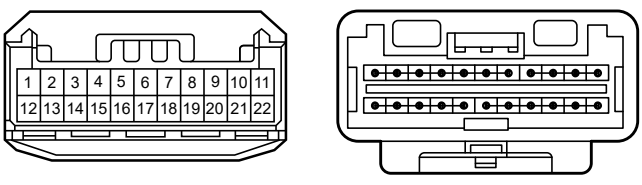
90980-12525

G50
Black



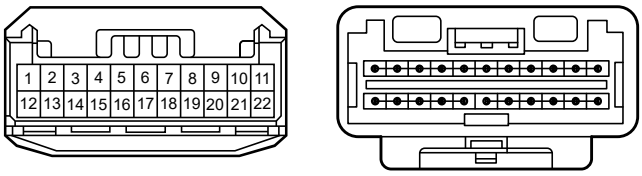
90980-12B54

G52
Black



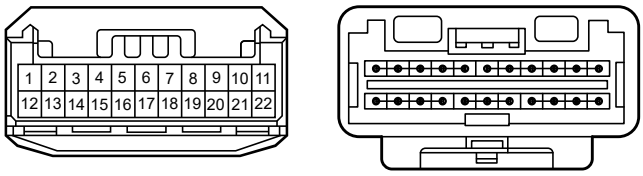
90980-12B54

G53
Black



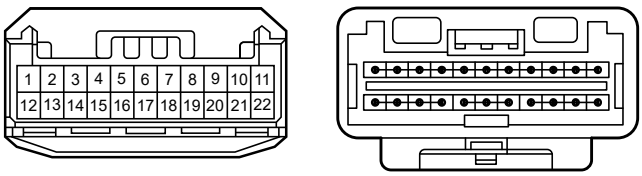
90980-12B54

G55
Black



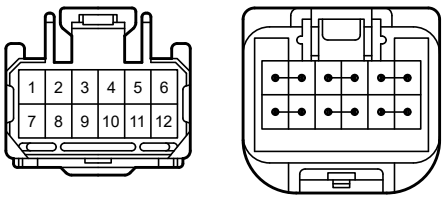
90980-12B54

G56
Black



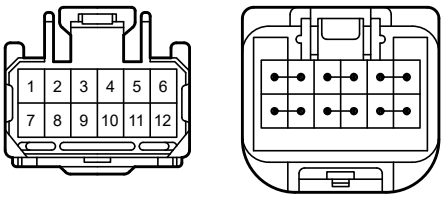
90980-12B54

G59
White



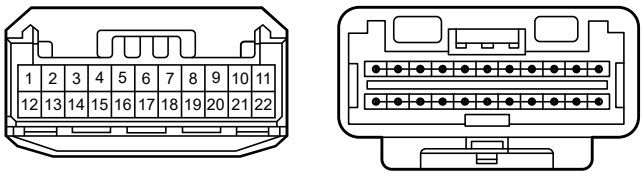
90980-11661

G60
White



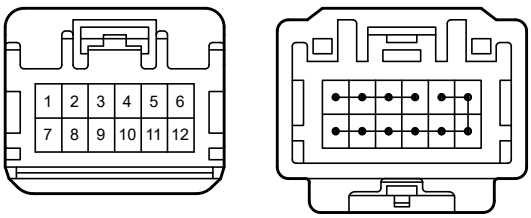
90980-11661

G61
Black



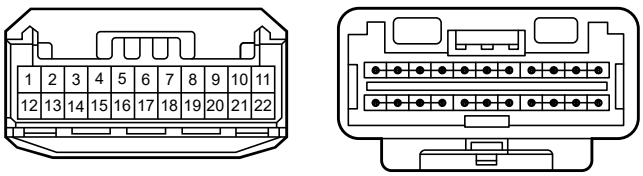
90980-12B54

G63
White



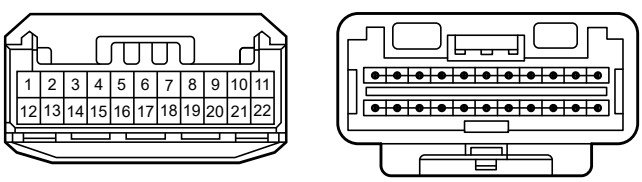
90980-12737

G64
Black



90980-12B54

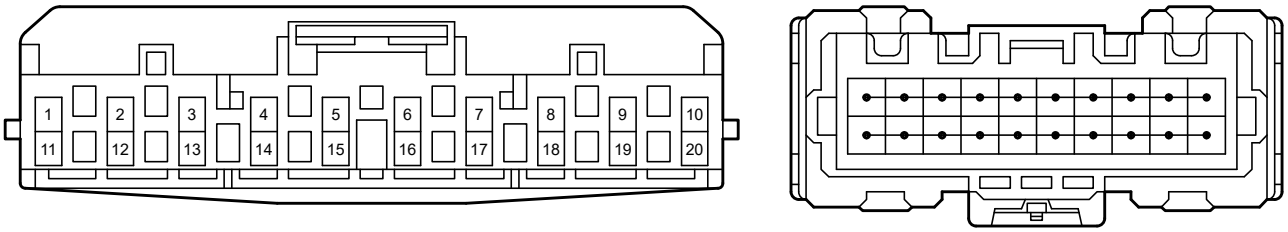
G66
Black



90980-12B54

G67

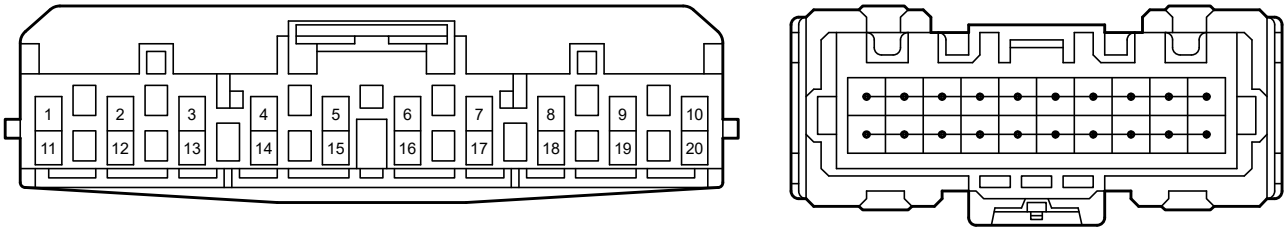
White



90980-12A58

G68

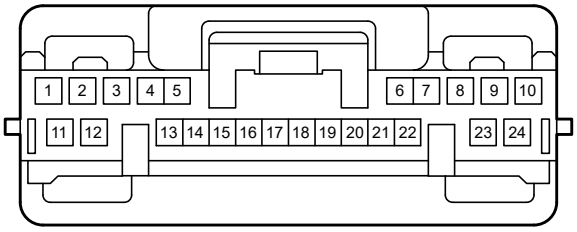
White



90980-12A58

G69

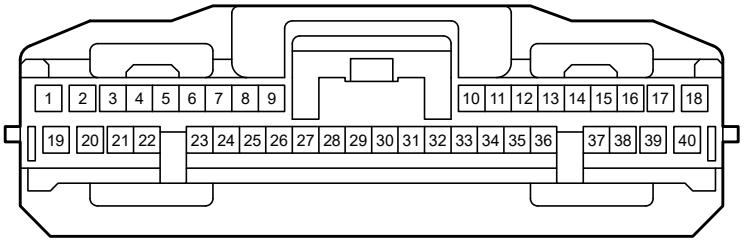
Black



90980-12912

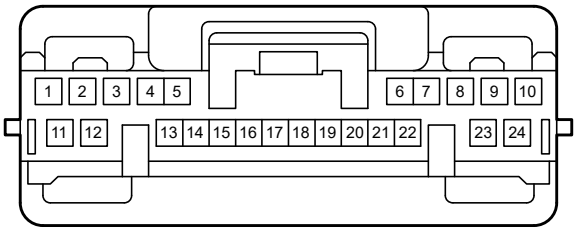
G70

White



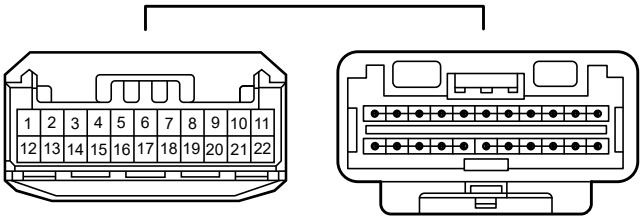
90980-12708

G77
Black



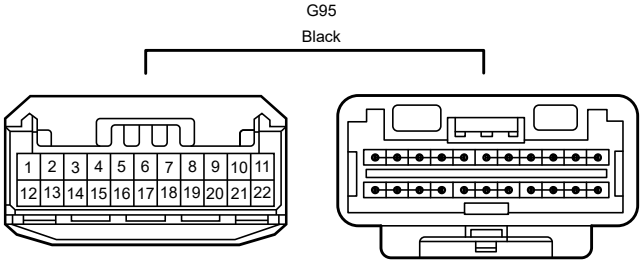
90980-12912

G94
Black



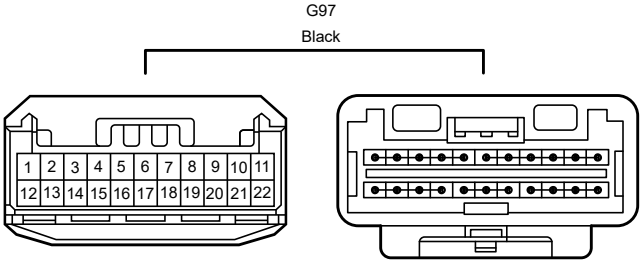
90980-12B54

G95
Black



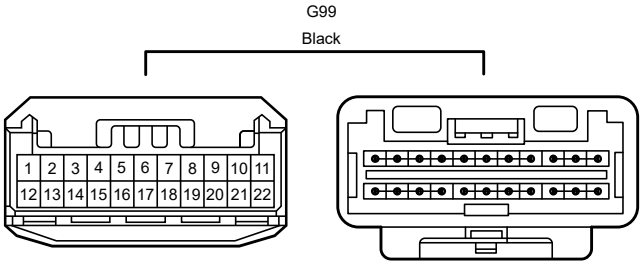
90980-12B54

G97
Black



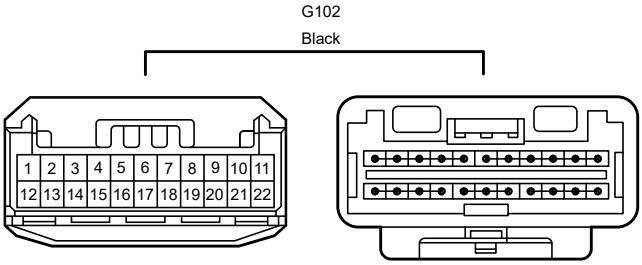
90980-12B54

G99
Black



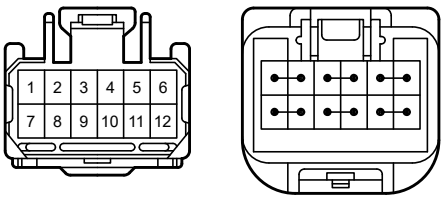
90980-12B54

G102
Black



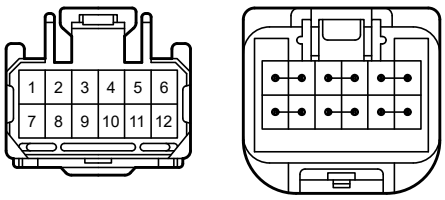
90980-12B54

G103
White



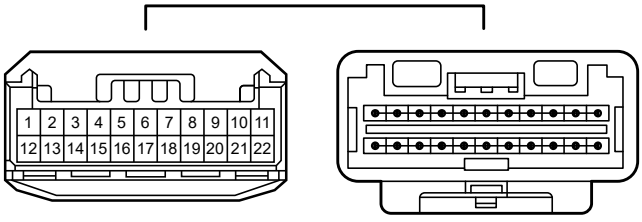
90980-11661

G104
White



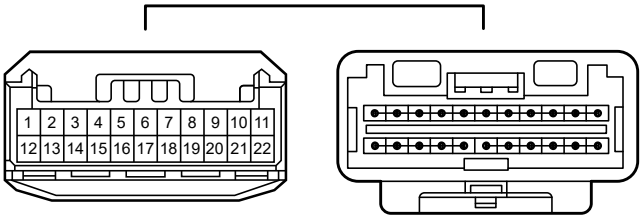
90980-11661

G105
Black



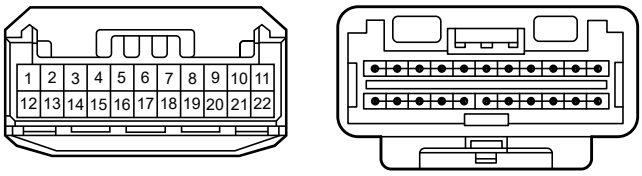
90980-12B54

G108
Black



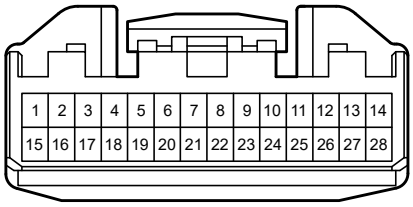
90980-12B54

G109
Black



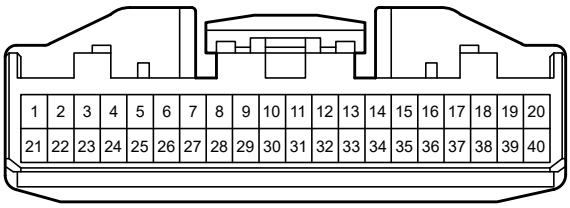
90980-12B54

G196
White



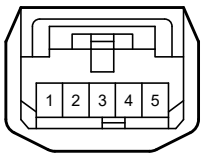
90980-12555

G197
White



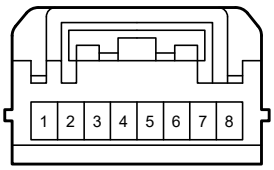
90980-12557

I1
White



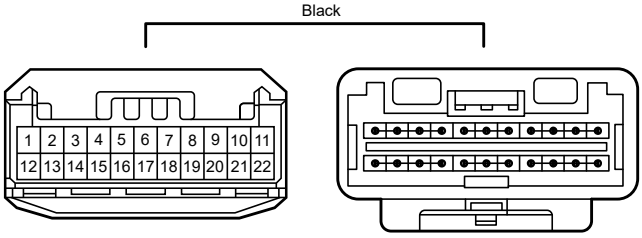
90980-12954

I5
White



90980-12550

N30
Black



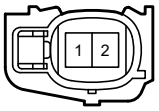
90980-12B54

O6
White



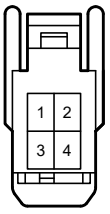
90980-11077

W1
Black



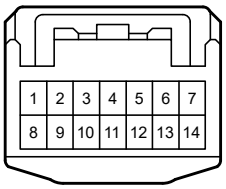
90980-11875

z4
White



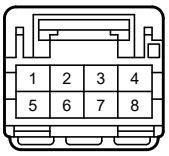
90980-12360

2D
White



90980-12370

2G
White



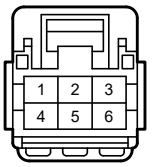
90980-12A55

2J
White



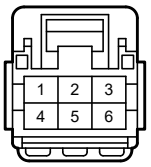
90980-12A54

2K
White



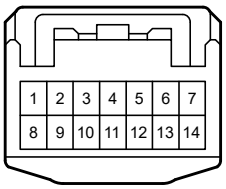
90980-12A61

2N
White



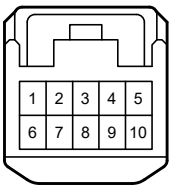
90980-12A61

2P
White



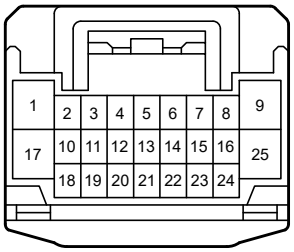
90980-12370

2Q
White

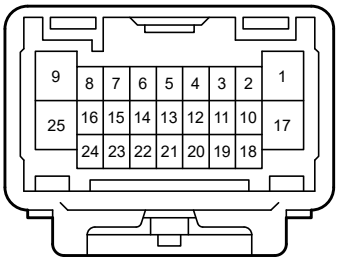


90980-12368

AG1
White

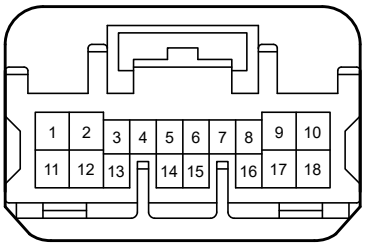


90980-12414

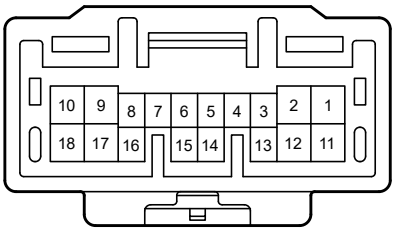


90980-12413

AG2
White

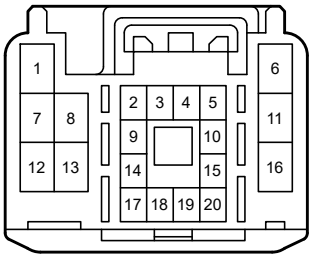


90980-12739

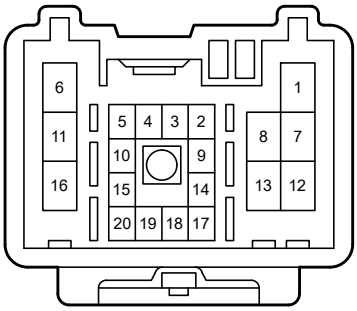


90980-12738

AN1
White

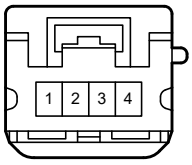


82824-52530

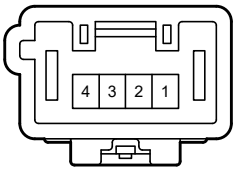


82824-52520

BA1
White

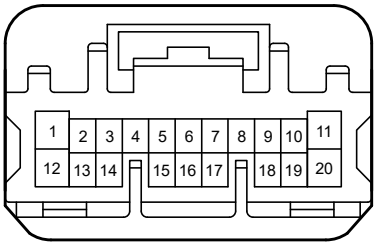


90980-12733

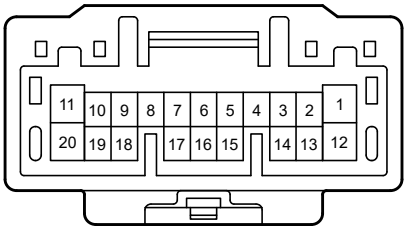


90980-12732

CA2
White

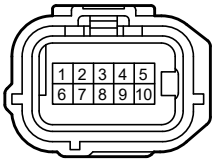


90980-12741

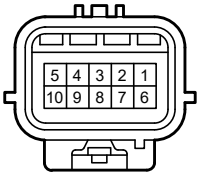


90980-12740

CA3
Black

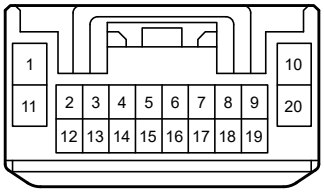


90980-12380

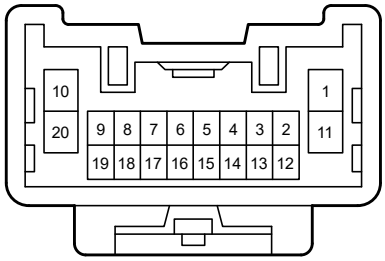


90980-12379

CG1
White

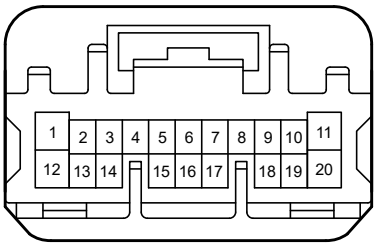


90980-12A22

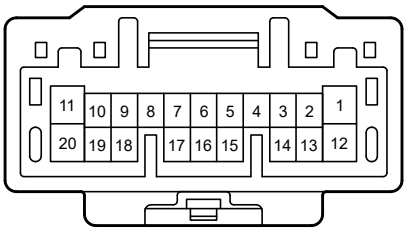


90980-12377

CG2
White

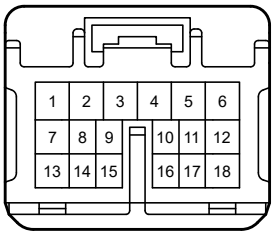


90980-12741

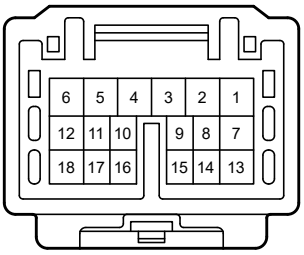


90980-12740

CG3
White

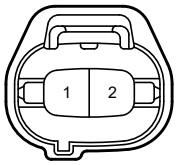


90980-12745



90980-12744

CW2
Black

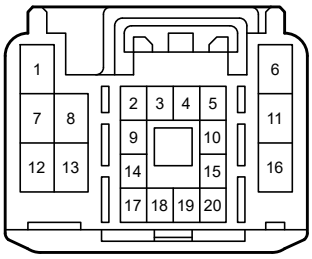


90980-11156

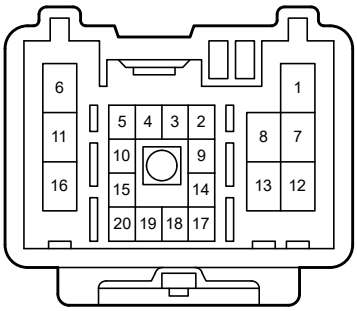


90980-11155

GN1
White

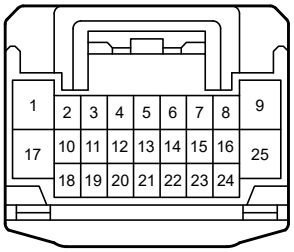


82824-52530

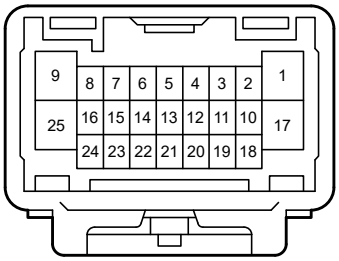


82824-52520

IG1
White



90980-12414



90980-12413

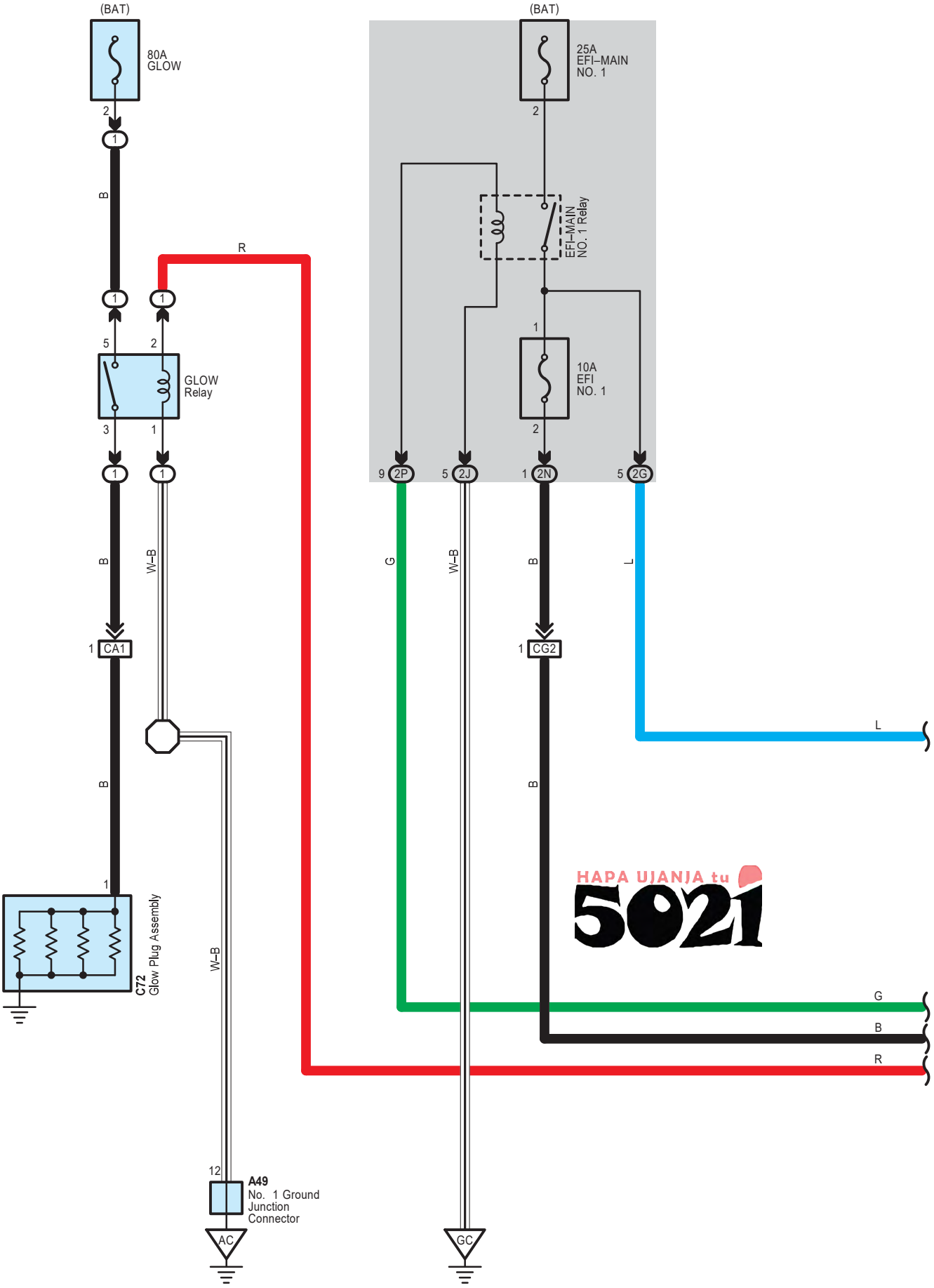
ON3
White



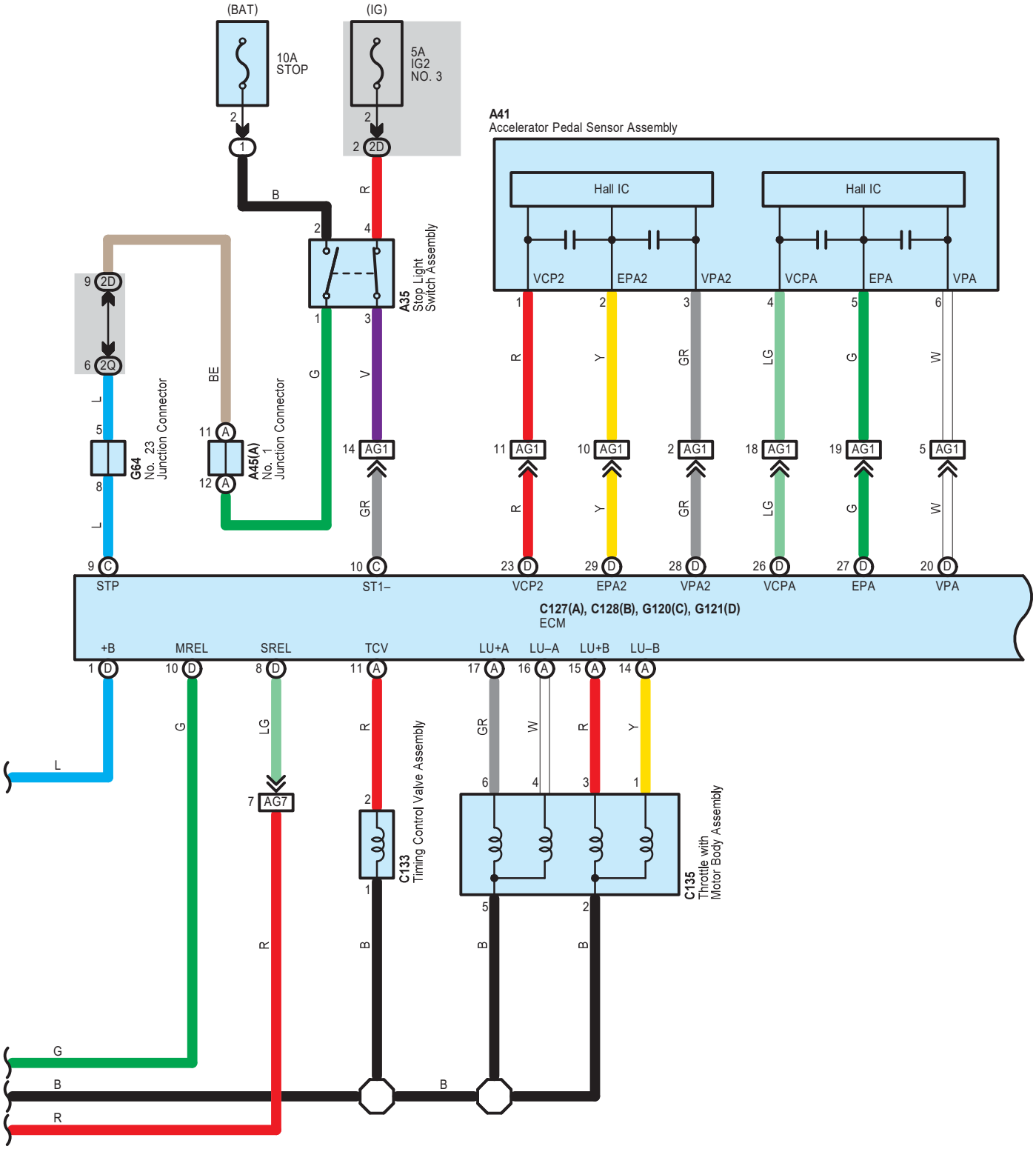
90980-10988



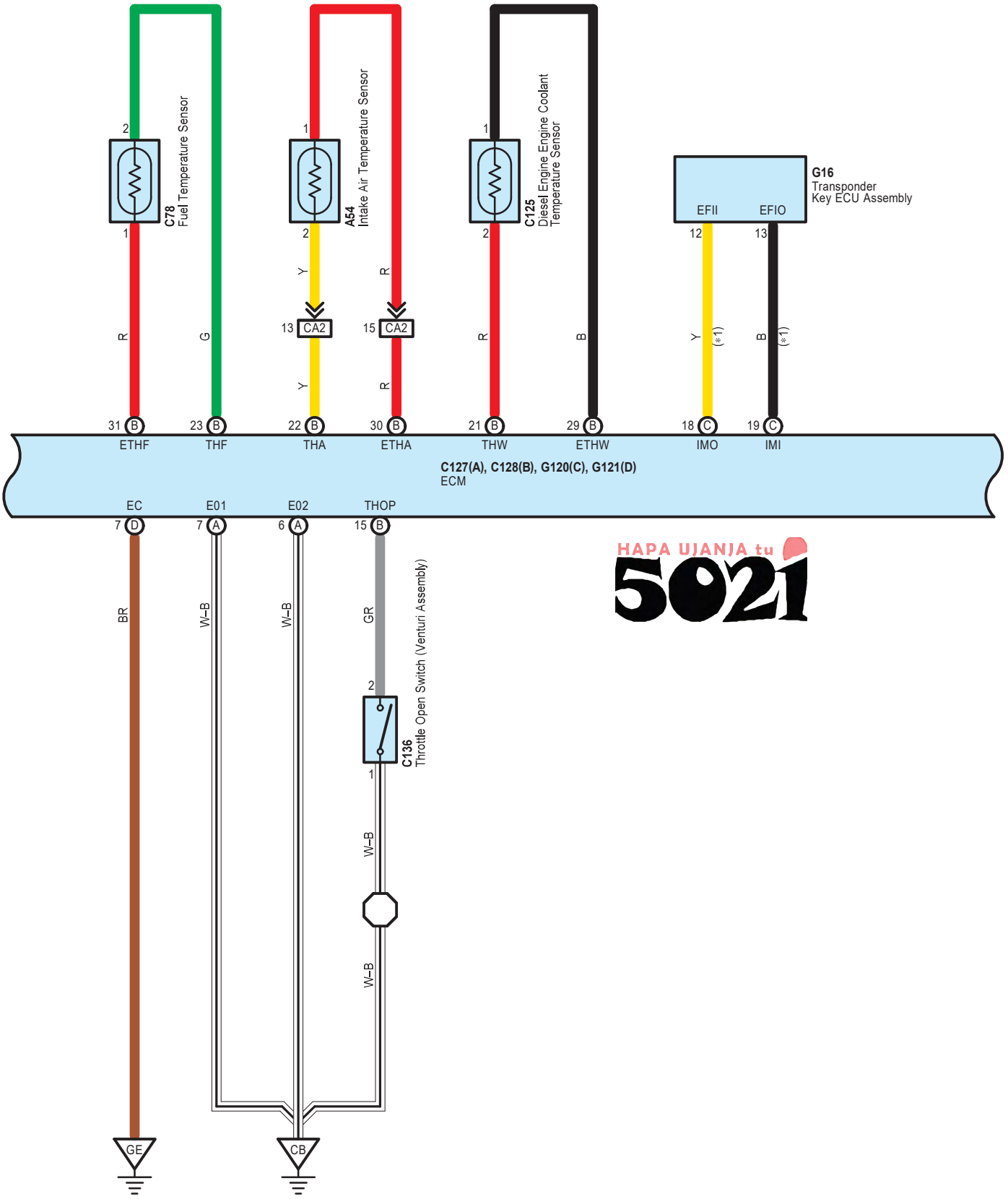
90980-10987



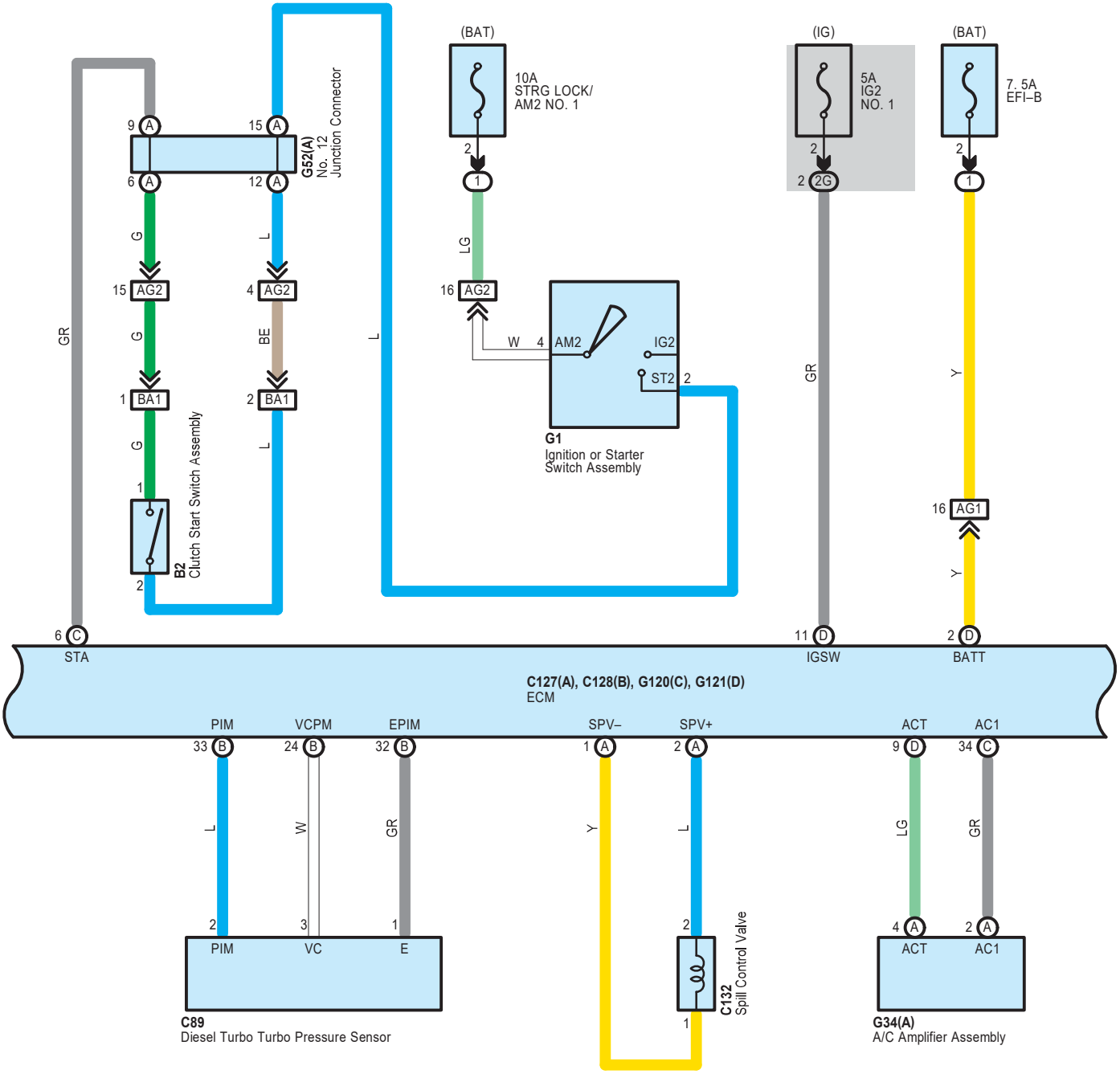
HAPA UJANJA tu
5021

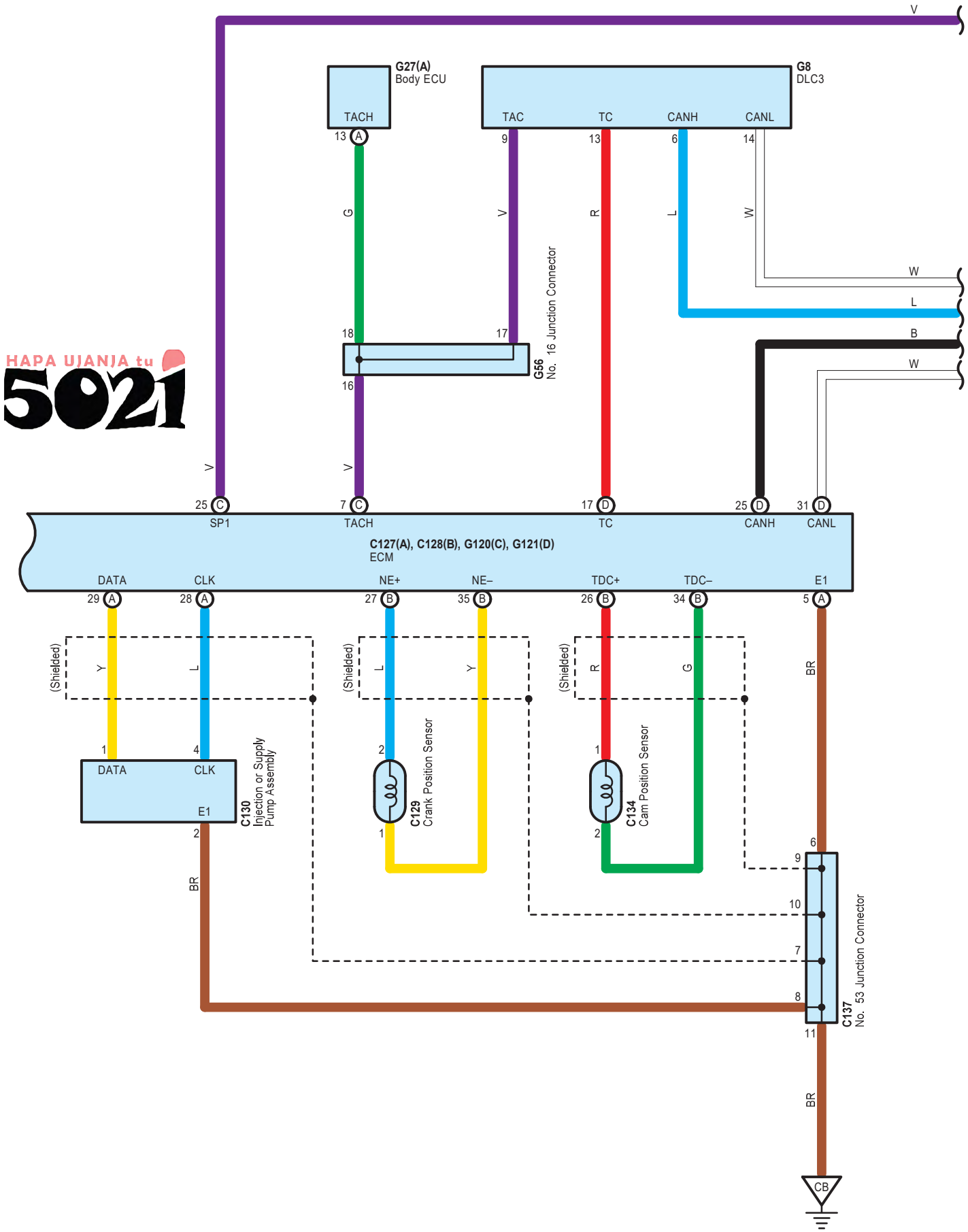

(BAT)
(IG)
10A
STOP
5A
IG2
NO. 3
A41
Accelerator Pedal Sensor Assembly
Hall IC
Hall IC
VCP2
EPA2
VPA2
VCPA
EPA
VPA
A35
Stop Light
Switch Assembly
G64
No. 23
Junction Connector
A45(A)
No. 1
Junction Connector
C127(A), C128(B), G120(C), G121(D)
ECM
STP
ST1–
VCP2
EPA2
VPA2
VCPA
EPA
VPA
+B
MREL
SREL
TCV
LU+A
LU–A
LU+B
LU–B
C133
Timing Control Valve Assembly
C135
Throttle with
Motor Body Assembly

* 1 : w/ Immobiliser System

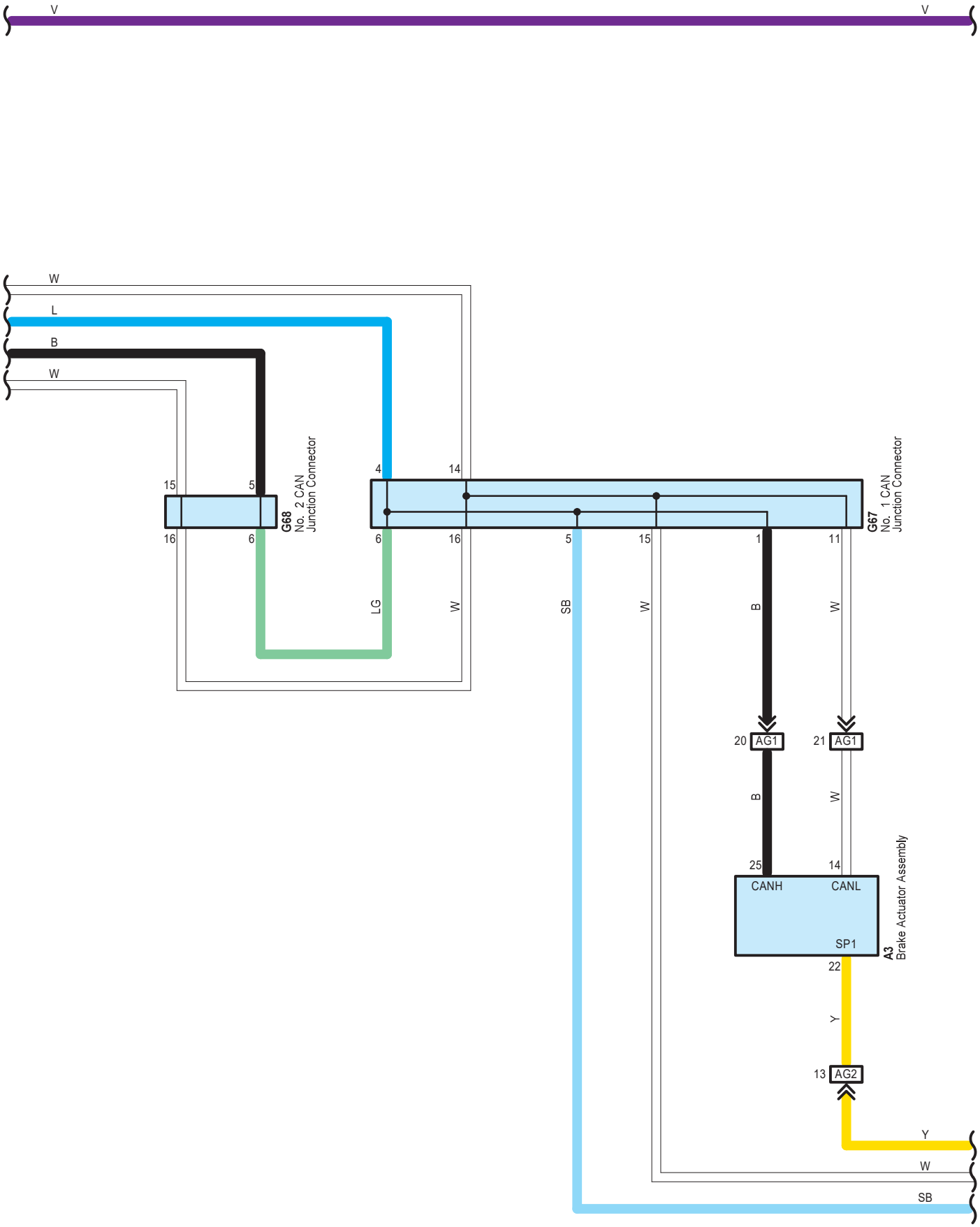


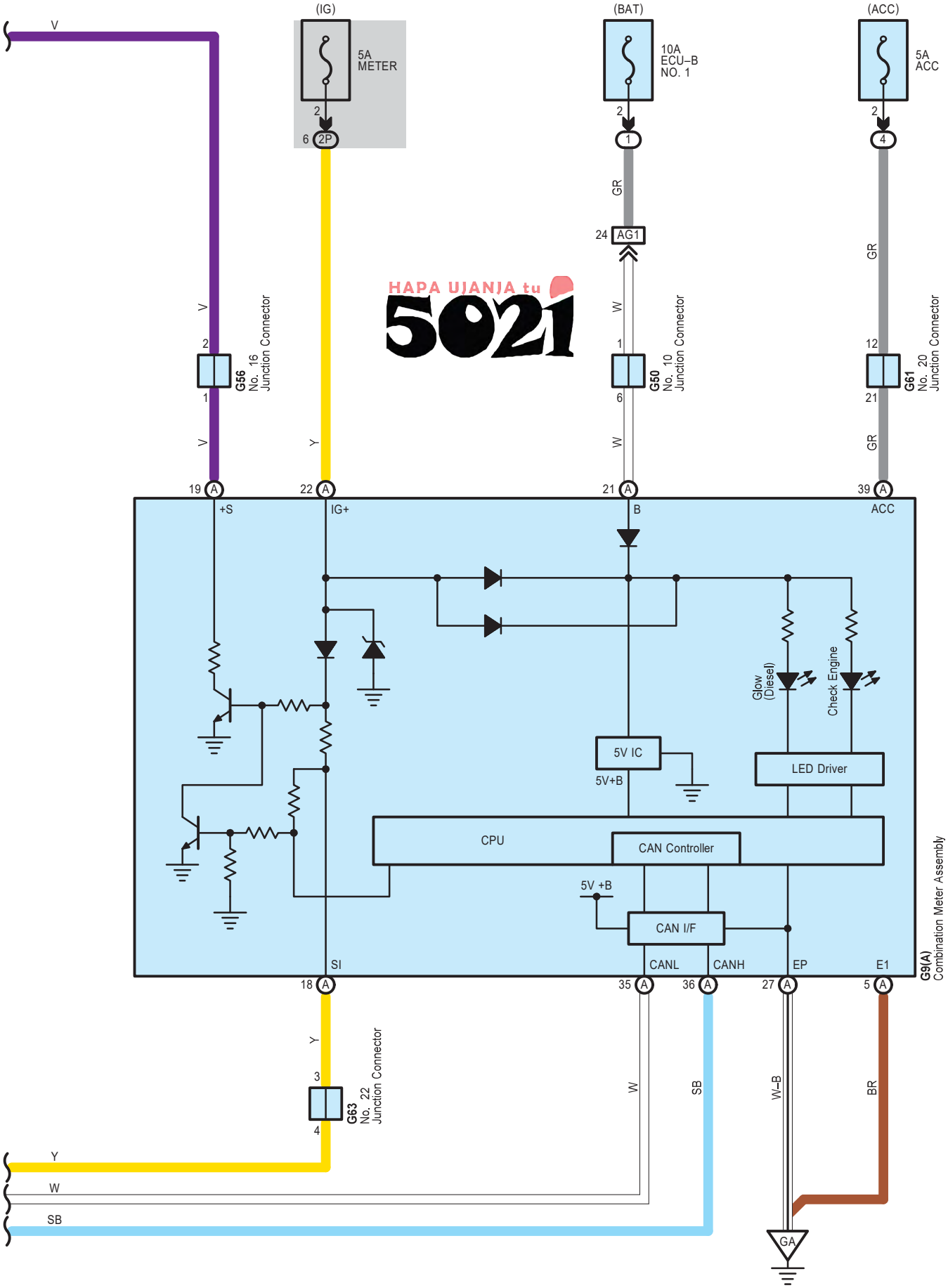
HAPA UJANJA tu 5021


(BAT)
10A
STRG LOCK/
AM2 NO. 1
(IG)
5A
IG2
NO. 1
(BAT)
7. 5A
EFI–B
G52(A)
No. 12
Junction Connector
B2
Clutch Start Switch Assembly
G1
Ignition or Starter
Switch Assembly
AM2
IG2
ST2
STA
IGSW
BATT
C127(A), C128(B), G120(C), G121(D)
ECM
PIM
VCPM
EPIM
SPV–
SPV+
ACT
AC1
C89
Diesel Turbo Turbo Pressure Sensor
C132
Spill Control Valve
G34(A)
A/C Amplifier Assembly



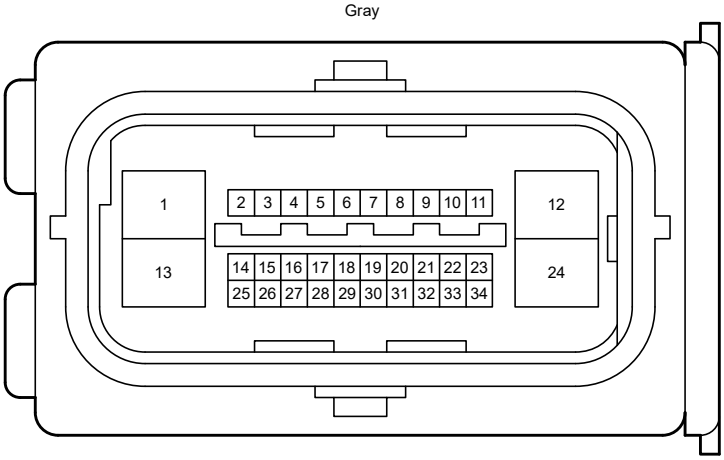
HAPA UJANJA tu
5021


V
V
W
L
B
W
15
5
16
6
G68
No. 2 CAN
Junction Connector
4
14
6
16
5
15
1
11
G67
No. 1 CAN
Junction Connector
LG
W
SB
W
B
W
20
AG1
21
AG1
B
W
25
14
CANH
CANL
SP1
A3
Brake Actuator Assembly
22
Y
13
AG2
Y
W
SB



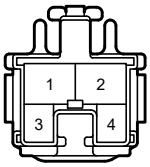
HAPA UJANJA tu
5021

A3
Gray



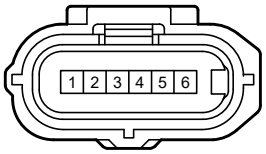
90980-12687

A35
White



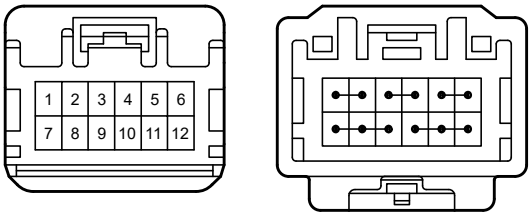
90980-11118

A41
Black



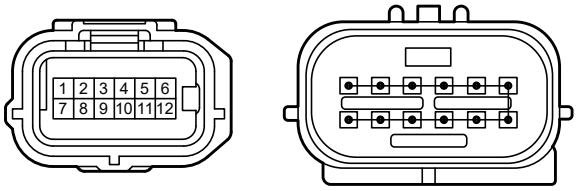
90980-12831

A45
White



90980-12737

A49
Black



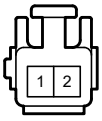
90980-12356

A54
Black



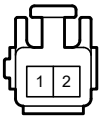
90980-11163

B2
Black



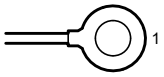
90980-10825
(Before Nov. 2017 Production)

B2
White



90980-10825
(From Nov. 2017 Production)

C72

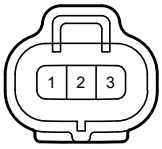


C78
Gray



90980-10737

C89
Black



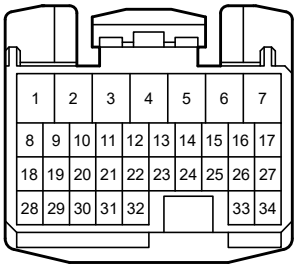
90980-10845

C125
Black



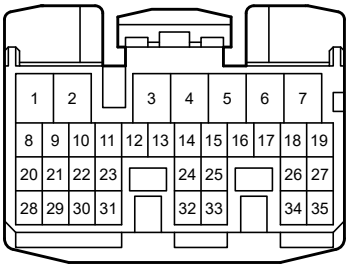
90980-10735

C127
White



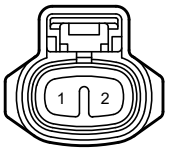
90980-12527

C128
White



90980-12528

C129
White



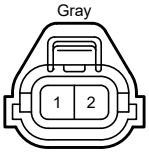
90980-11250

C130
Black



90980-11028

C132
Gray



90980-12117

C133
Brown



90980-11285

C134
Black



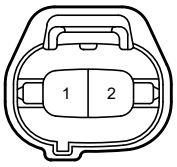
90980-11162

C135
Black



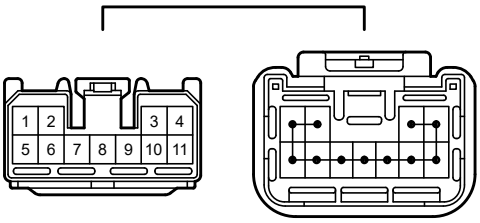
90980-11144

C136
Black



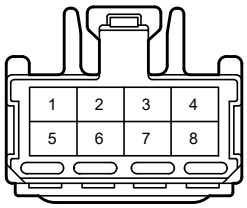
90980-11156

C137
White



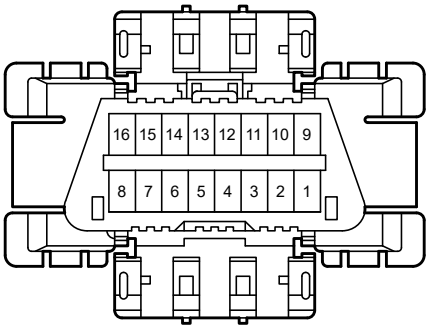
90980-11539

G1
White



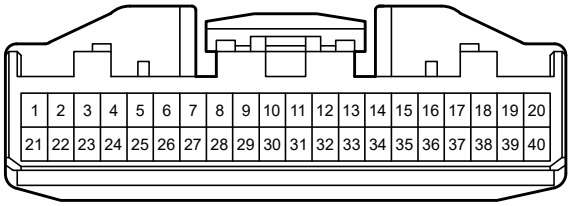
90980-11615

G8
White



90980-11978

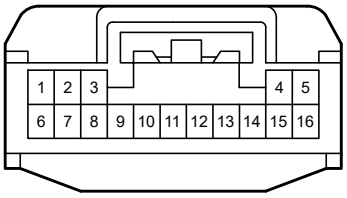
G9
White



90980-12557

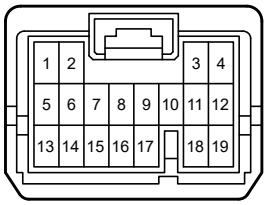
HAPA UJANJA tu
5021

G16
Black



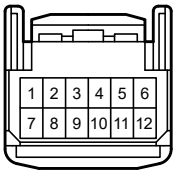
90980-12423

G27
White



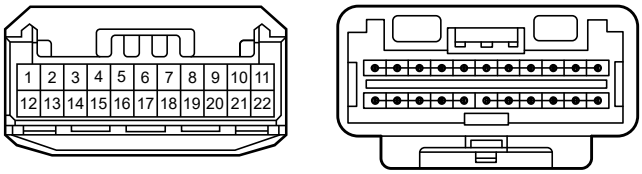
90980-12A45

G34
White



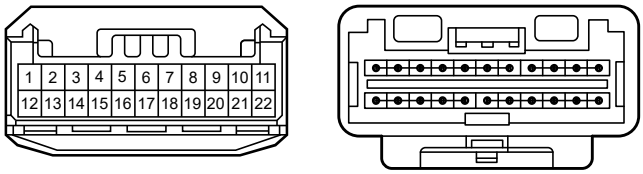
90980-12552

G50
Black



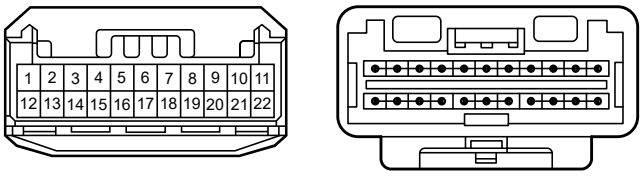
90980-12B54

G52
Black



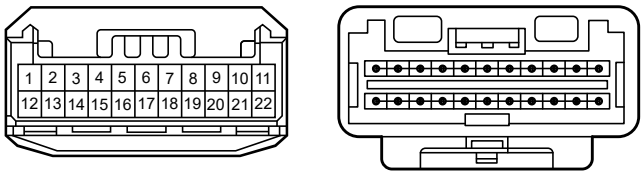
90980-12B54

G56
Black



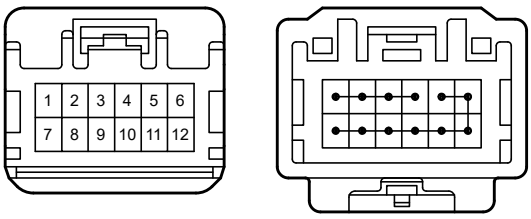
90980-12B54

G61
Black



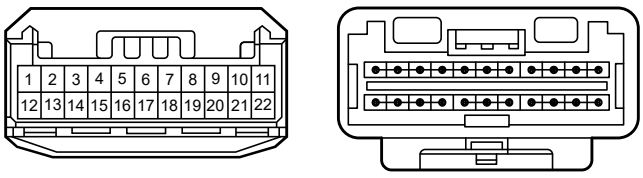
90980-12B54

G63
White



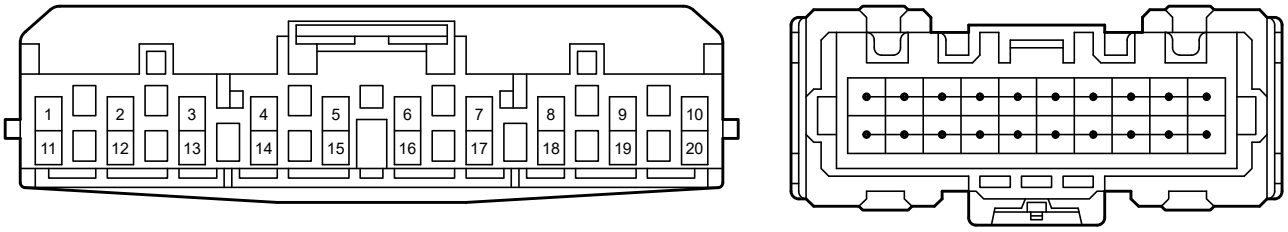
90980-12737

G64
Black



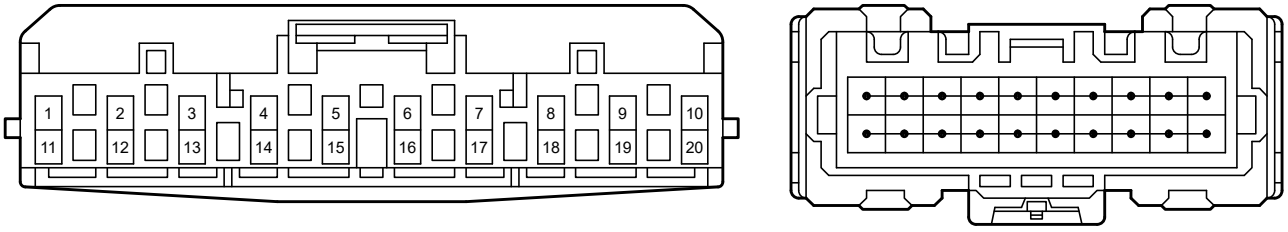
90980-12B54

G67
White



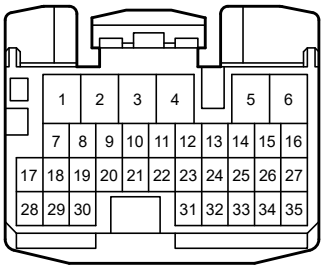
90980-12A58

G68
White



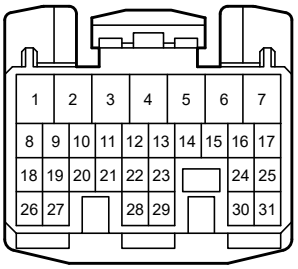
90980-12A58

G120
White



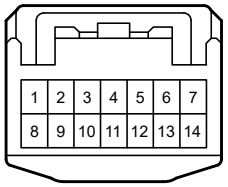
90980-12529

G121
White



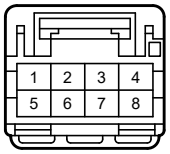
90980-12525

2D
White



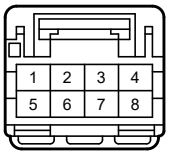
90980-12370

2G
White



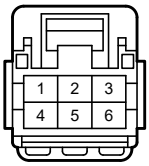
90980-12A55

2J
White



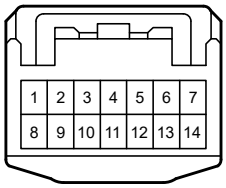
90980-12A54

2N
White



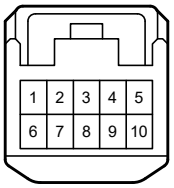
90980-12A61

2P
White



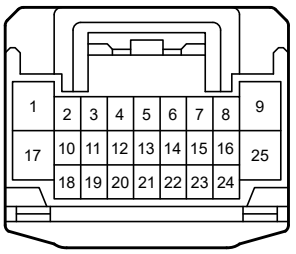
90980-12370

2Q
White

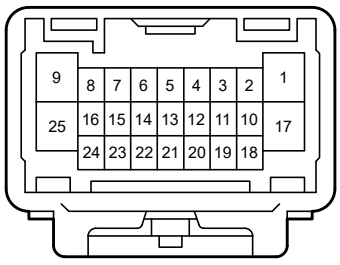


90980-12368

AG1
White

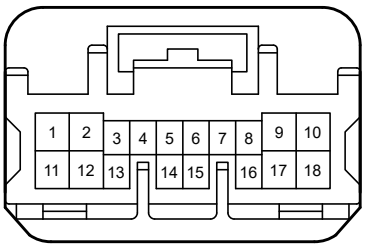


90980-12414

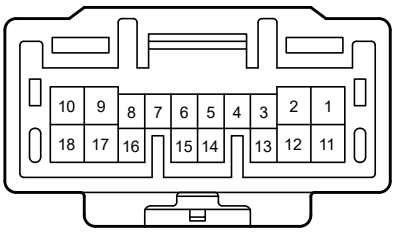


90980-12413

AG2
White

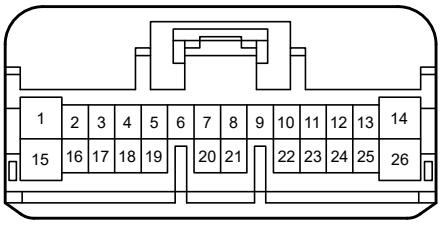


90980-12739

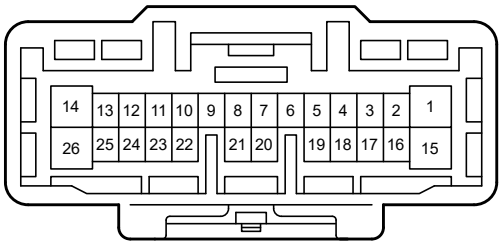


90980-12738

AG7
White

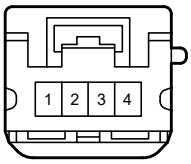


90980-12771

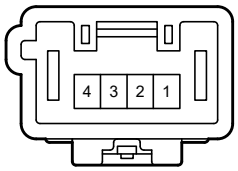


90980-12770

BA1
White

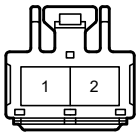


90980-12733

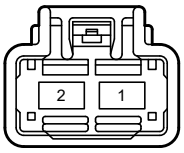


90980-12732

CA1
White

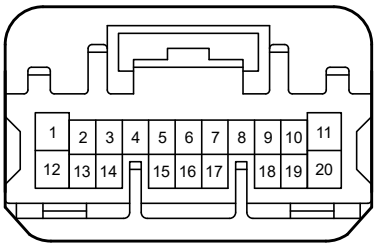


90980-11579

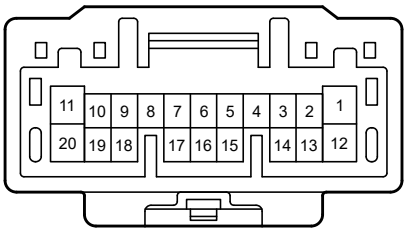


90980-11655

CA2
White

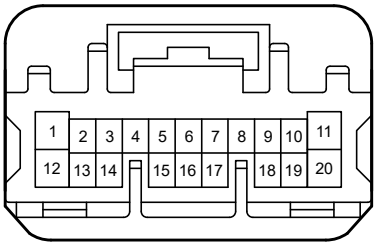


90980-12741

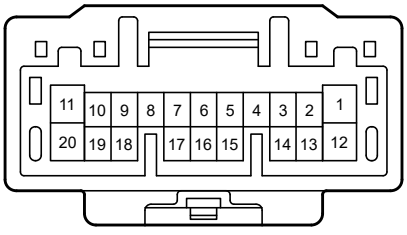


90980-12740

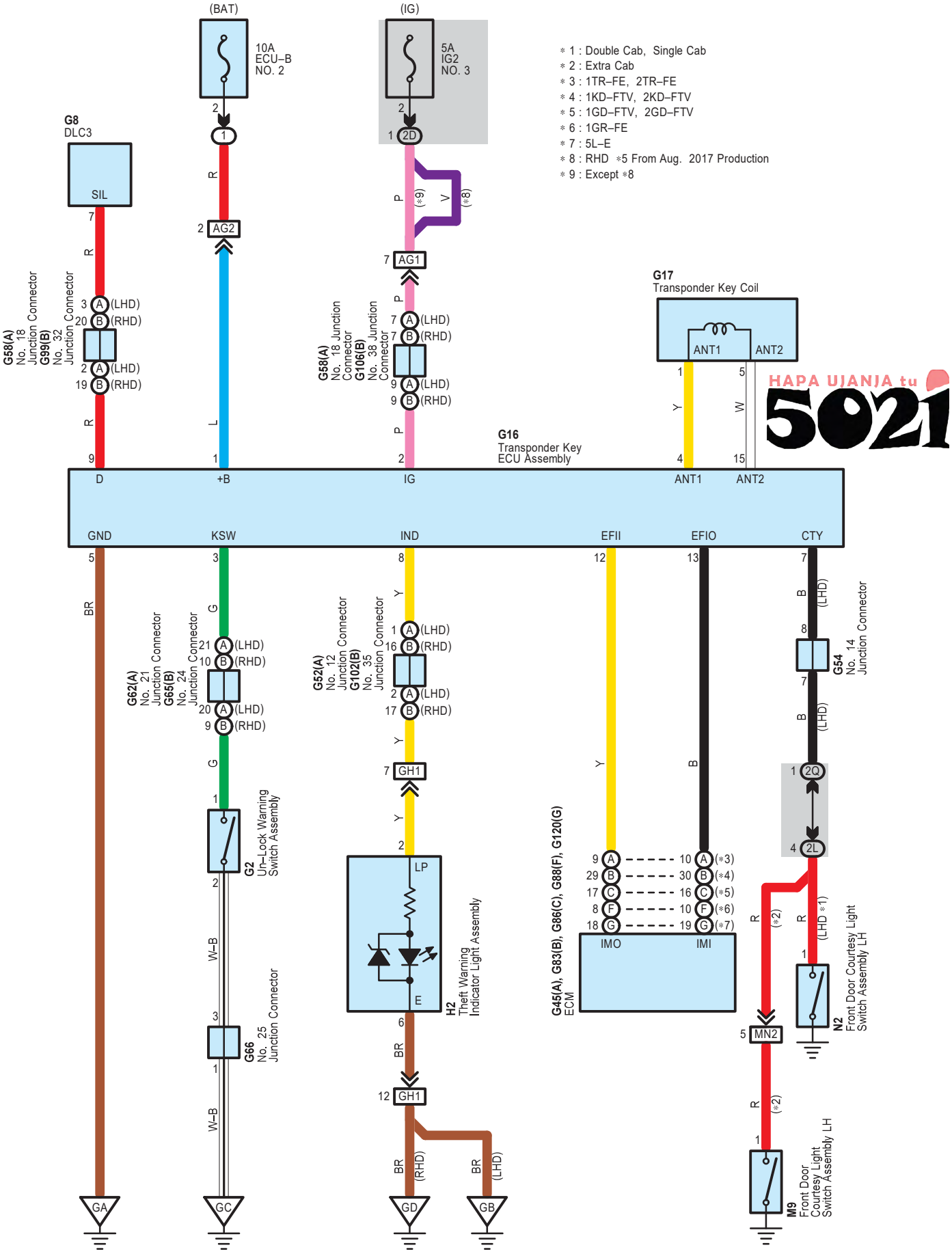
CG2
White



90980-12741

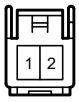


90980-12740



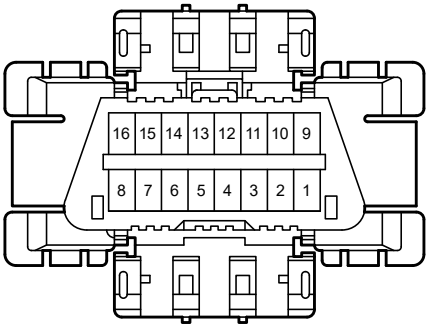
HAPA UJANJA tu 5021

G2
White



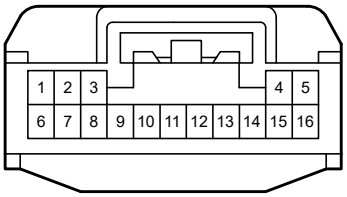
90980-12063

G8
White



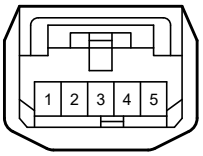
90980-11978

G16
Black



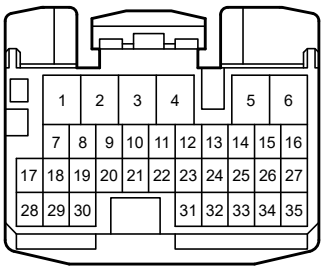
90980-12423

G17
Black



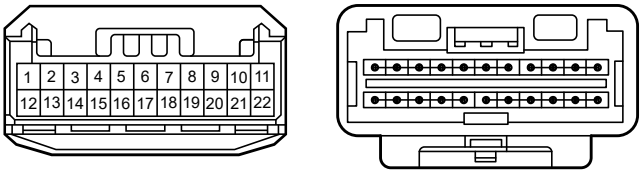
90980-12954

G45
White



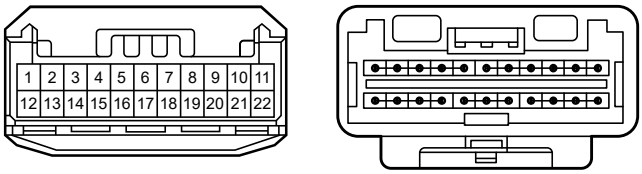
90980-12529

G52
Black



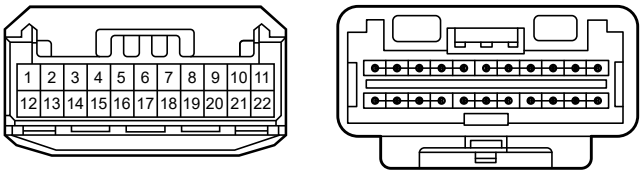
90980-12B54

G54
Black



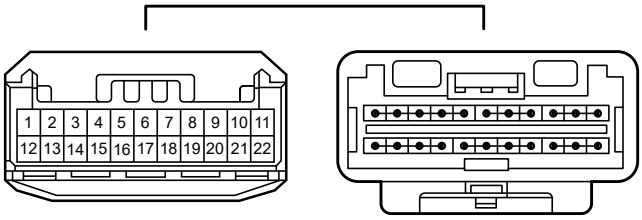
90980-12B54

G58
Black



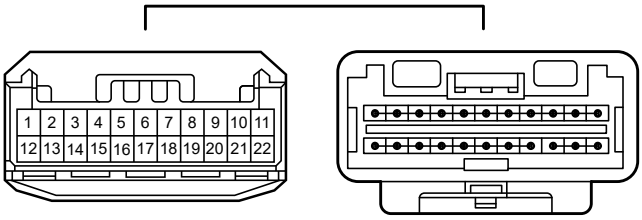
90980-12B54

G62
Black



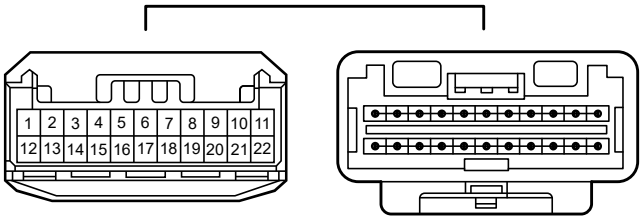
90980-12B54

G65
Black



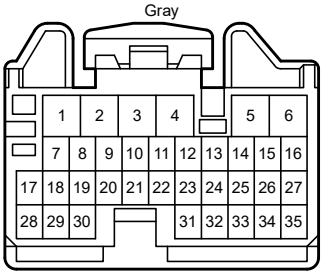
90980-12B54

G66
Black



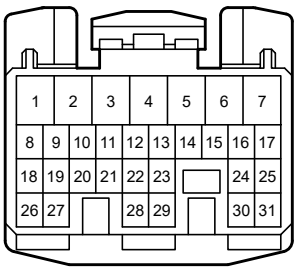
90980-12B54

G83
Gray



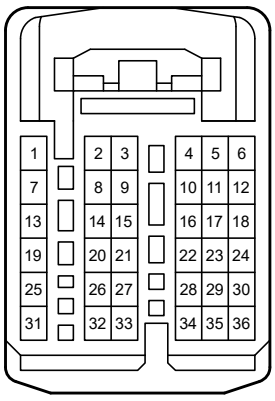
90980-12455

G86
White



90980-12525

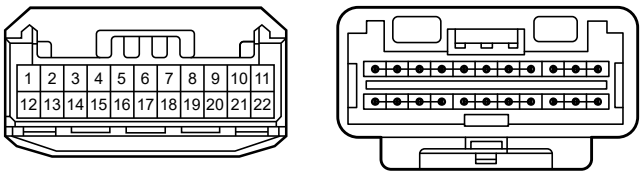
G88
White



82824-26120

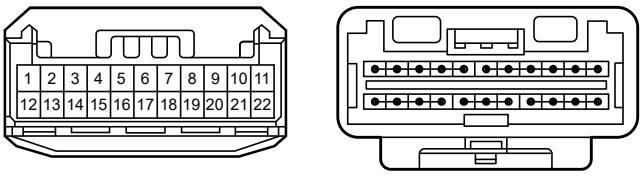
HAPA UJANJA tu
5021

G99
Black



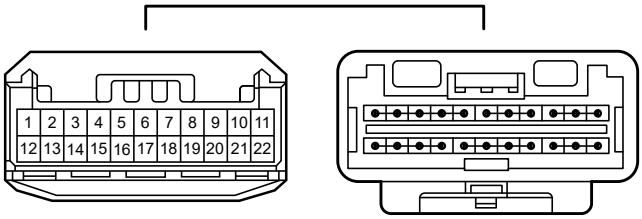
90980-12B54

G102
Black



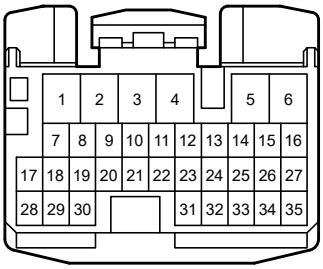
90980-12B54

G106
Black



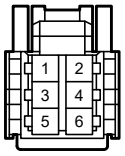
90980-12B54

G120
White



90980-12529

H2
Black



90980-12056

M9
Black



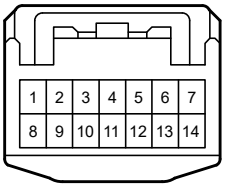
90980-10871

N2
Black



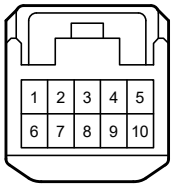
90980-10871

2D
White



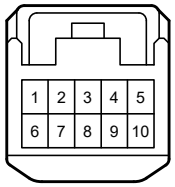
90980-12370

2L
White



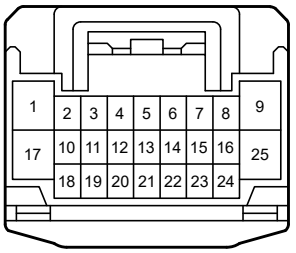
90980-12368

2Q
White

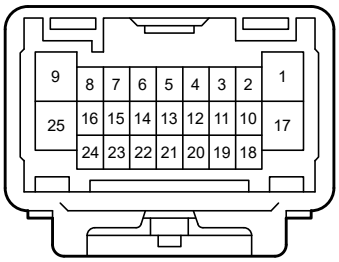


90980-12368

AG1
White

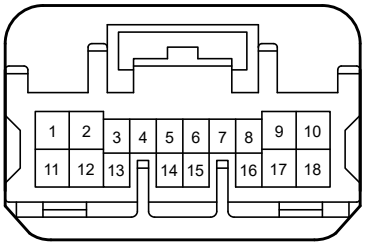


90980-12414

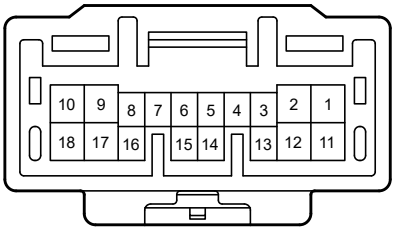


90980-12413

AG2
White

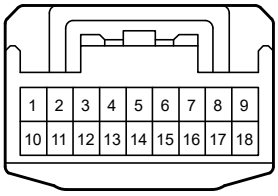


90980-12739

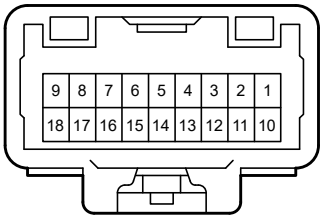


90980-12738

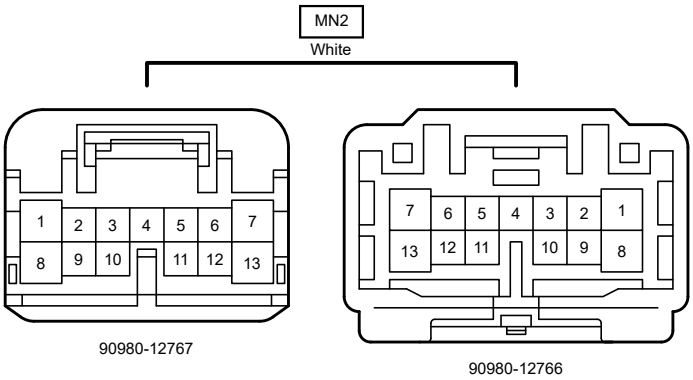
GH1
White



90980-12412



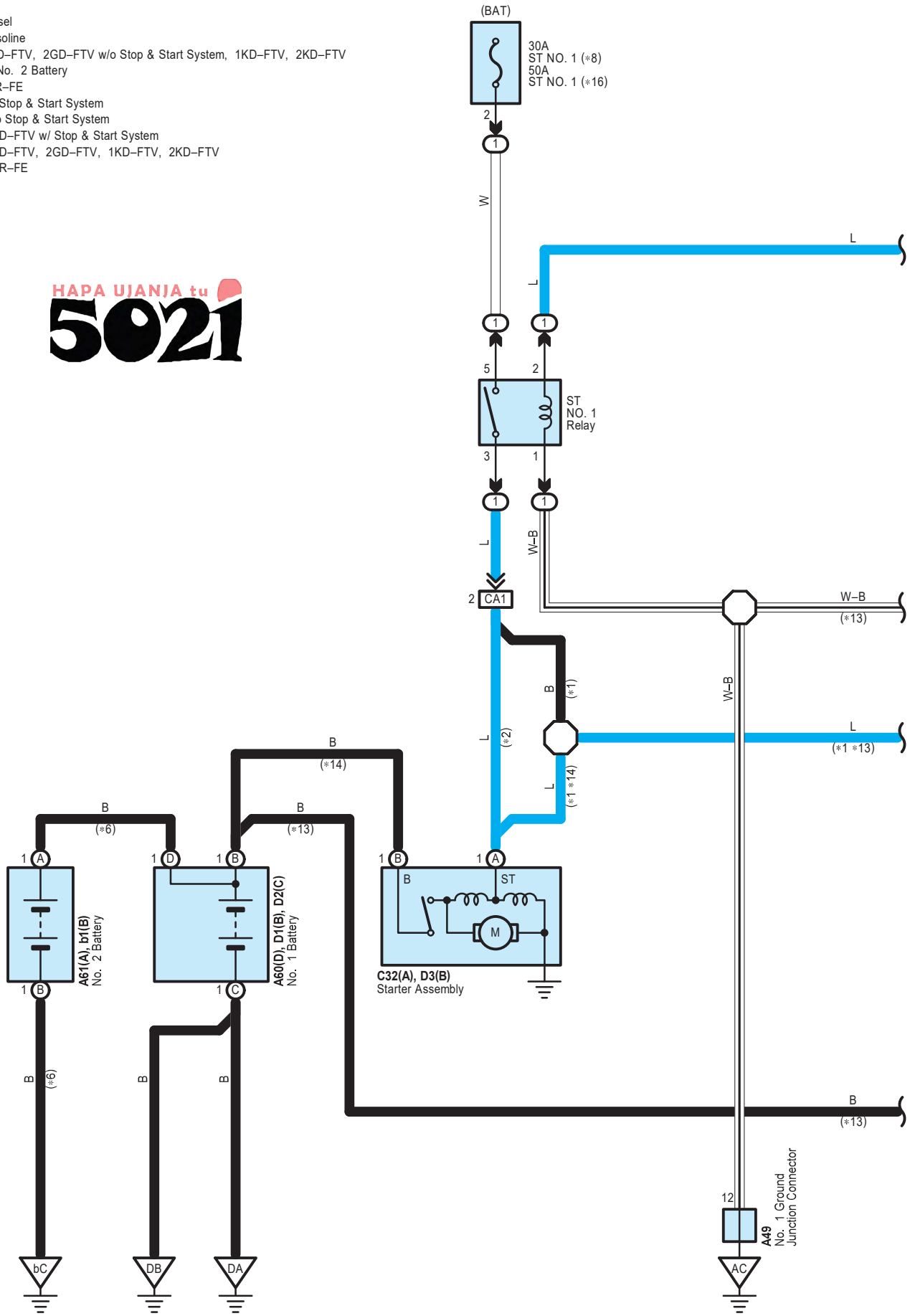
90980-12411



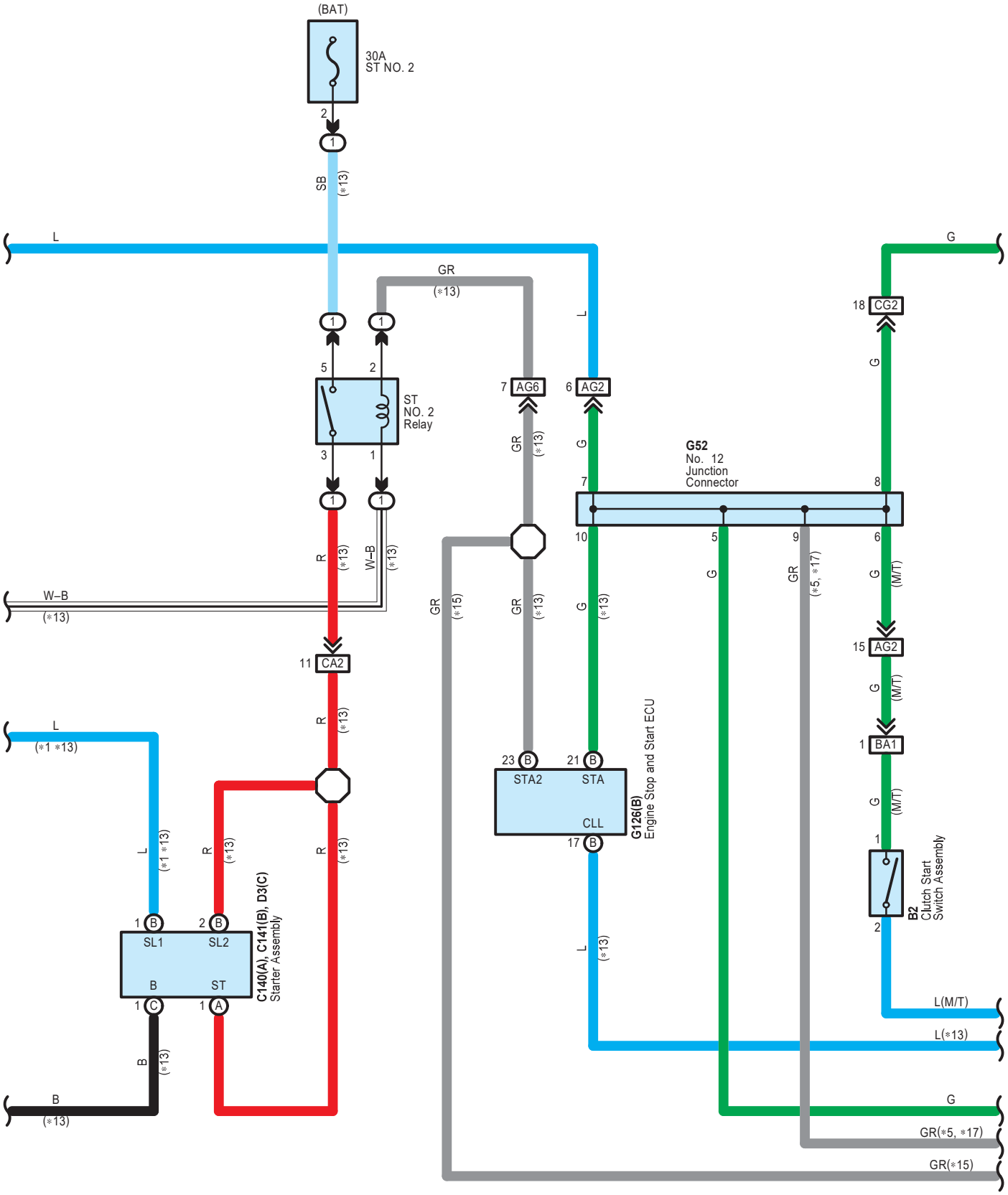
90980-12767

90980-12766

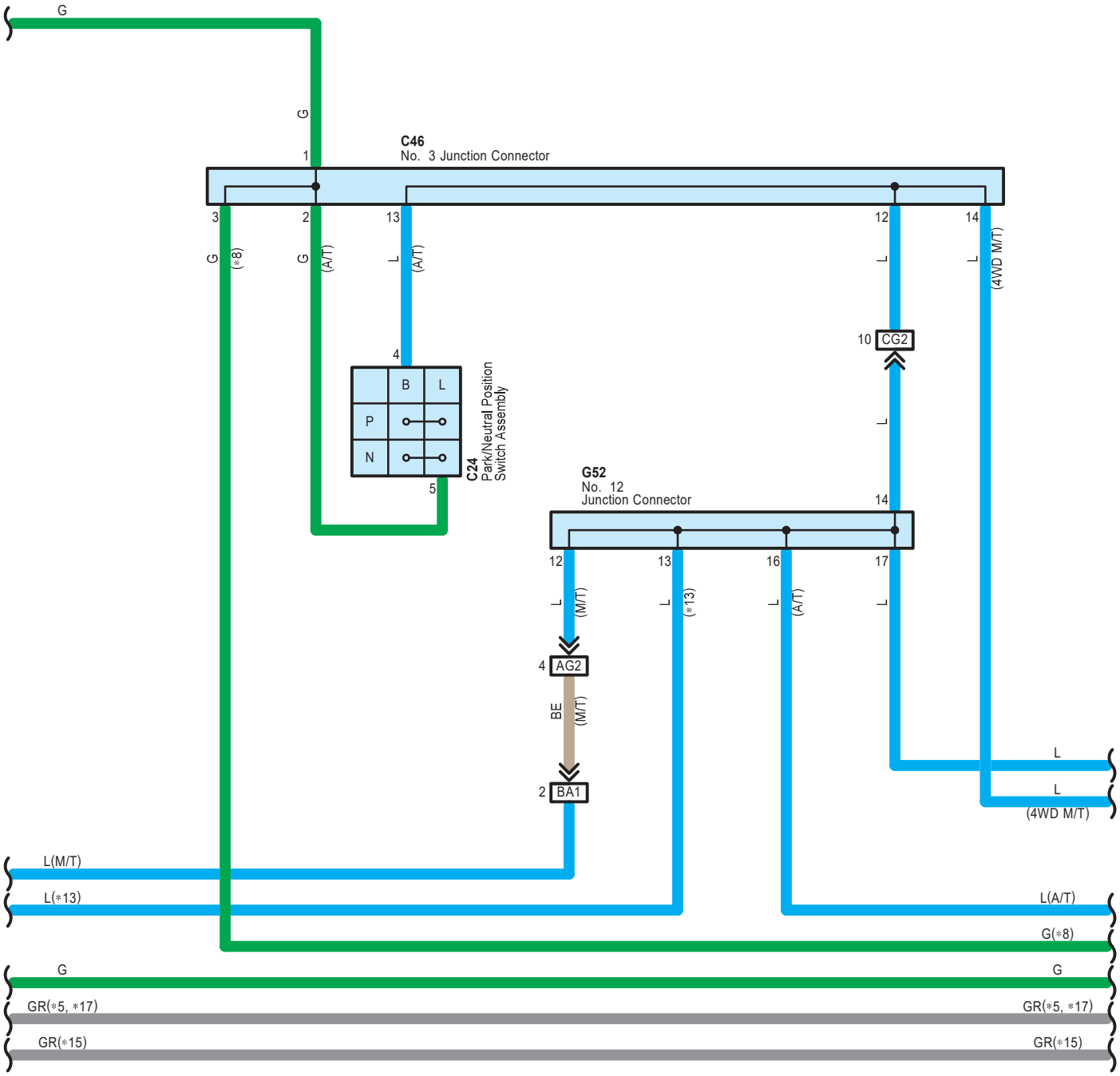
∗ 1 : Diesel
∗ 2 : Gasoline
∗ 5 : 1GD–FTV, 2GD–FTV w/o Stop & Start System, 1KD–FTV, 2KD–FTV
∗ 6 : w/ No. 2 Battery
∗ 8 : 2TR–FE
∗13 : w/ Stop & Start System
∗14 : w/o Stop & Start System
∗15 : 2GD–FTV w/ Stop & Start System
∗16 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
∗17 : 1GR–FE

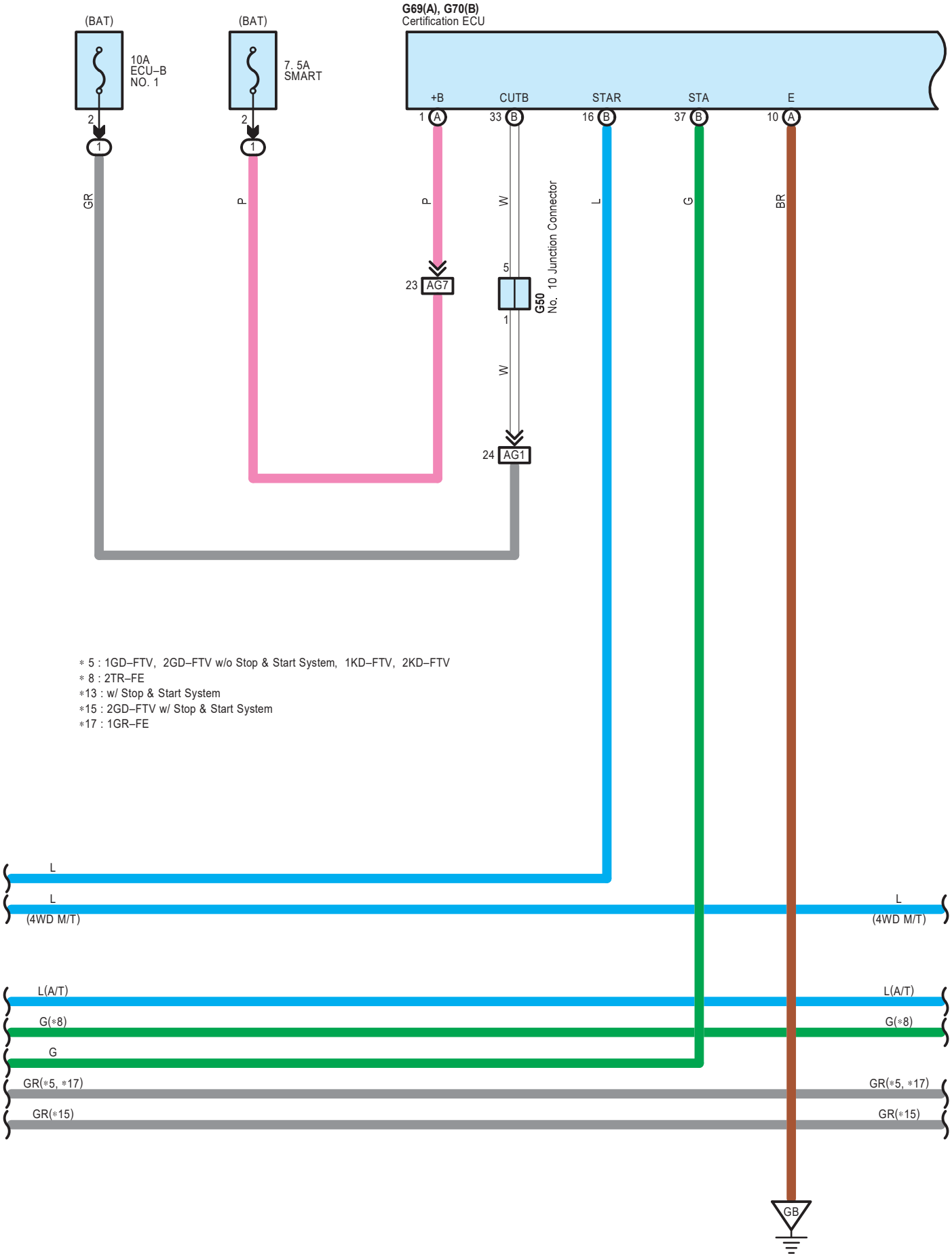


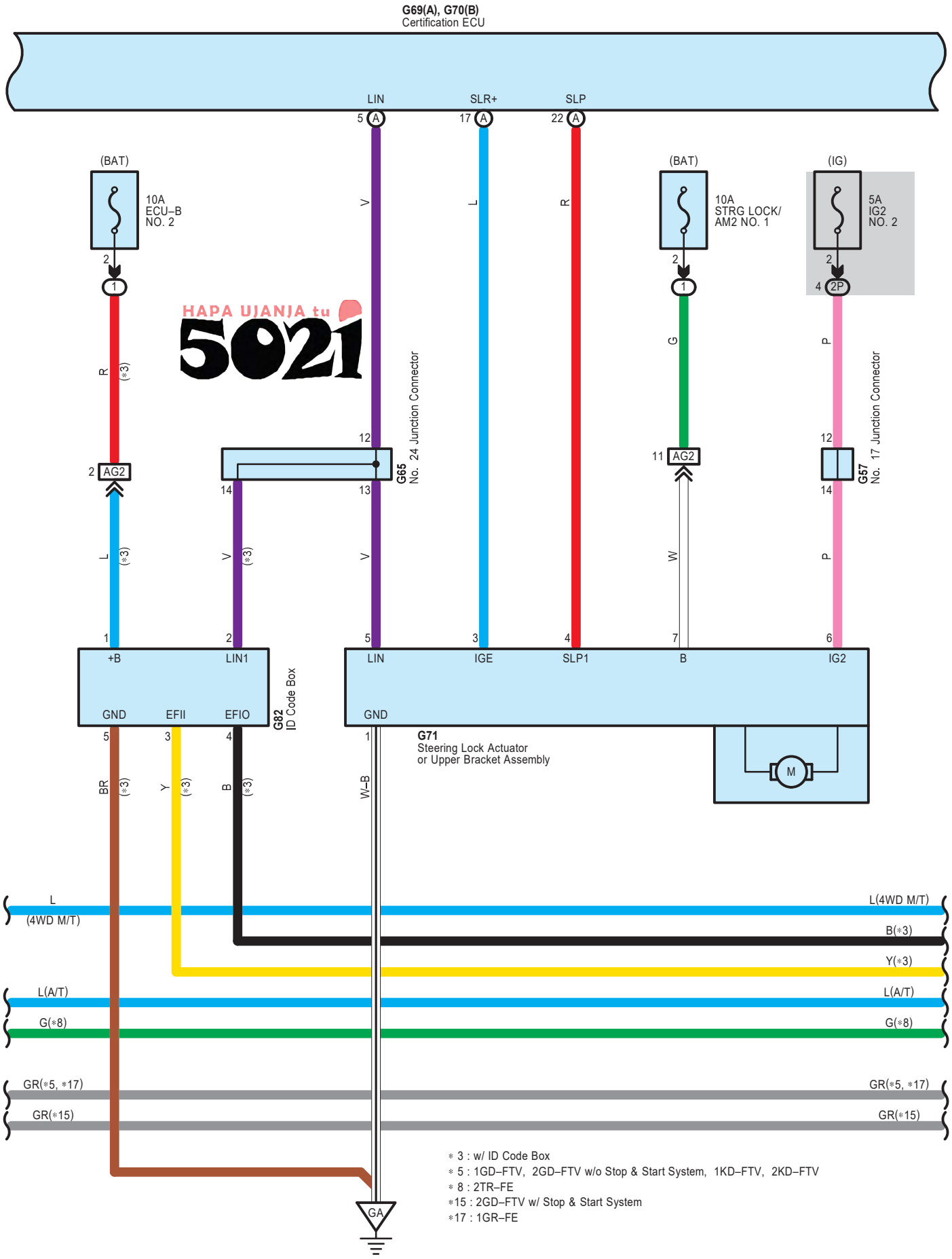
HAPA UJANJA tu
5021


(BAT)
30A
ST NO. 2
2
1
SB
(*13)
L
GR
(*13)
L
G
18 CG2
G
5
2
ST
NO. 2
Relay
3
1
7 AG6
6 AG2
GR
(*13)
G
G52
No. 12
Junction
Connector
7
8
10
5
9
6
R
(*13)
W–B
(*13)
W–B
(*13)
GR
(*15)
GR
(*13)
G
(*13)
G
GR
(*5, *17)
G
(M/T)
11 CA2
15 AG2
G
(M/T)
L
(*1 *13)
R
(*13)
1 BA1
G
(M/T)
23 B
STA2
21 B
STA
CLL
17 B
G126(B)
Engine Stop and Start ECU
L
(*1 *13)
R
(*13)
R
(*13)
1
2
B2
Clutch Start
Switch Assembly
1 B
SL1
2 B
SL2
B
ST
1 C
1 A
C140(A), C141(B), D3(C)
Starter Assembly
L(M/T)
L(*13)
L
(*13)
B
(*13)
B
(*13)
G
GR(*5, *17)
GR(*15)

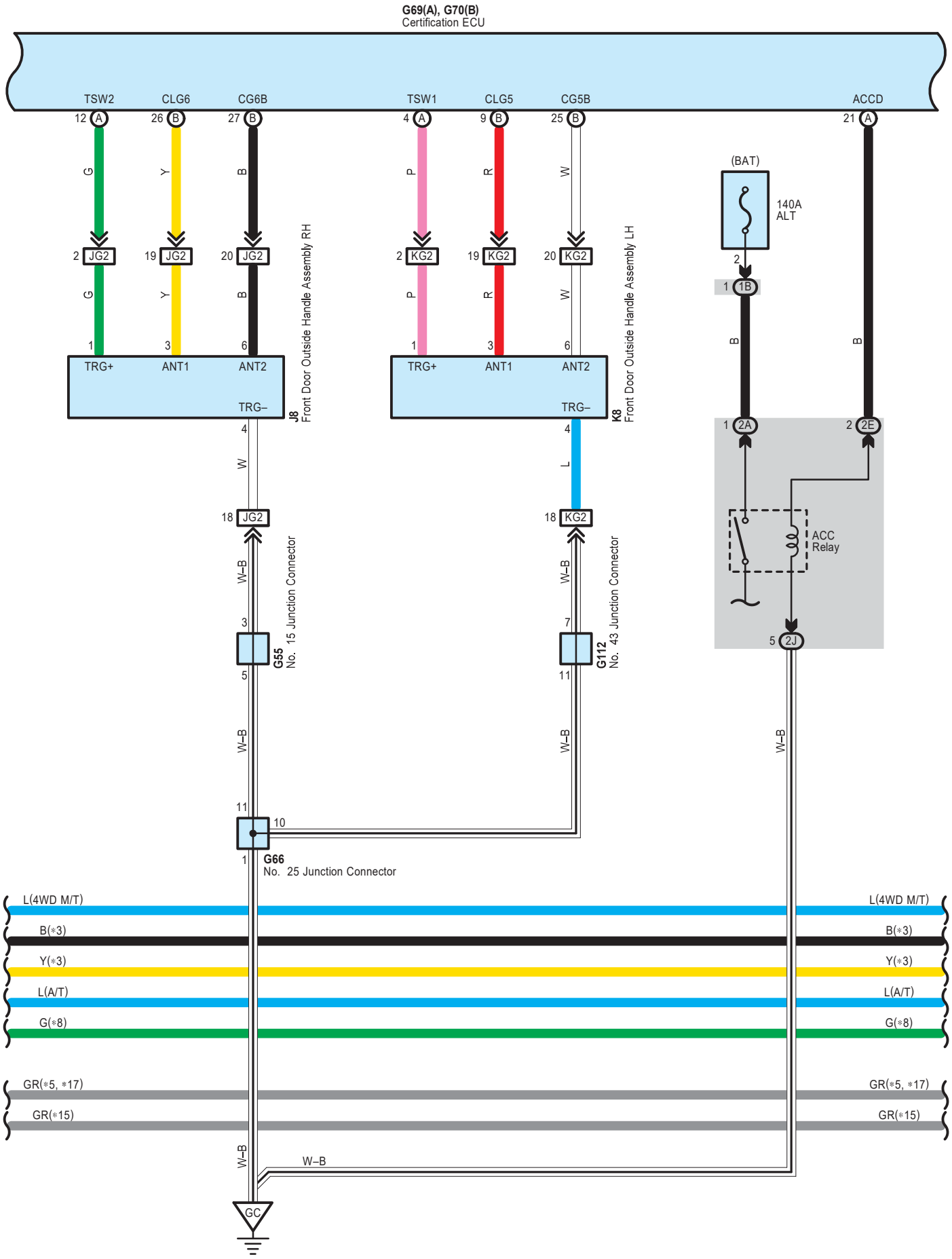
HAPA UJANJA tu 5021

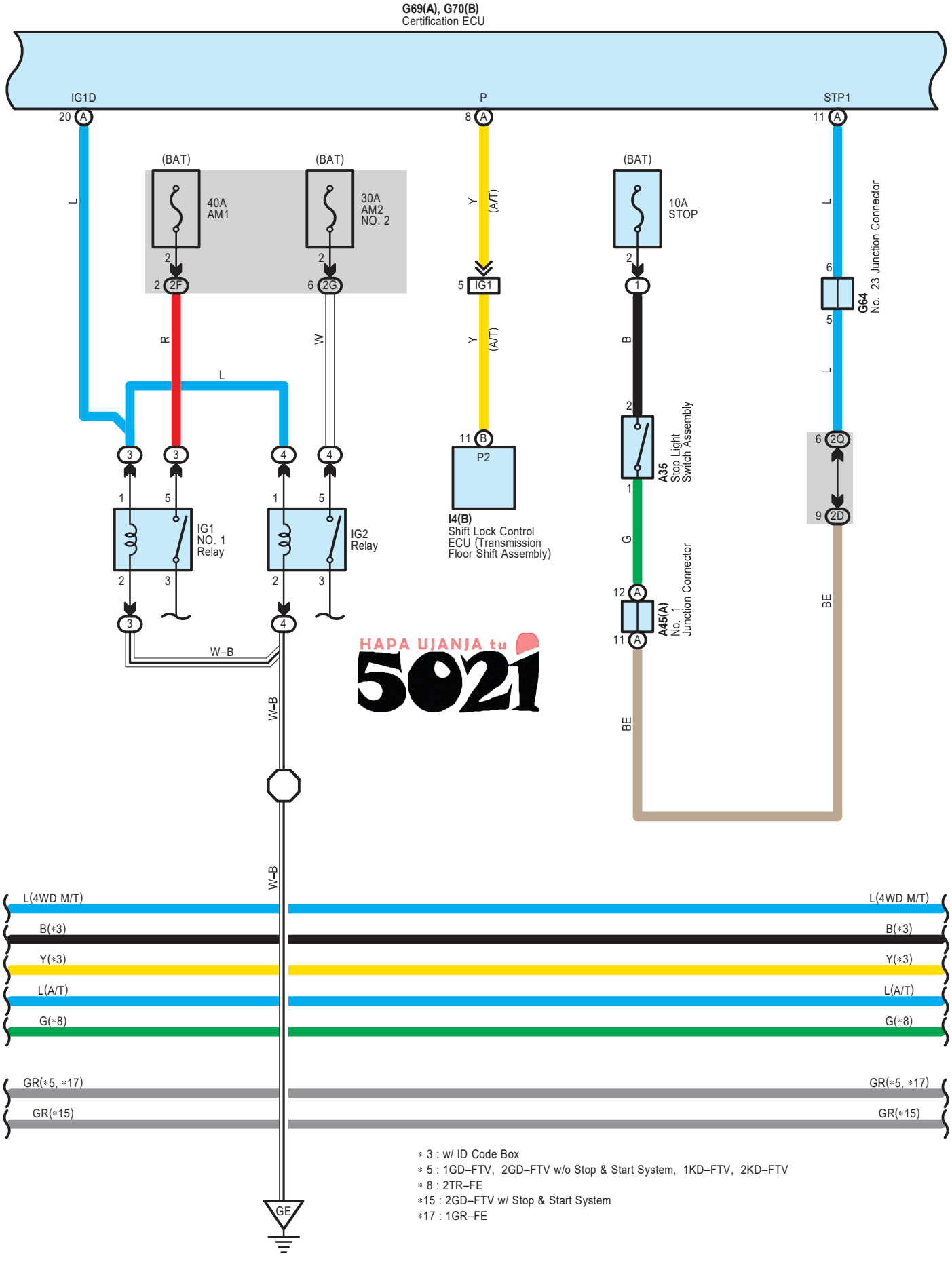



(BAT)
10A
ECU–B
NO. 1
2
1
GR
(BAT)
7. 5A
SMART
2
1
P
G69(A), G70(B)
Certification ECU
+B
CUTB
STAR
STA
E
1 A
33 B
16 B
37 B
10 A
P
W
L
G
BR
23 AG7
5
1
G50
No. 10 Junction Connector
W
24 AG1
∗ 5 : 1GD–FTV, 2GD–FTV w/o Stop & Start System, 1KD–FTV, 2KD–FTV
∗ 8 : 2TR–FE
∗13 : w/ Stop & Start System
∗15 : 2GD–FTV w/ Stop & Start System
∗17 : 1GR–FE
L
L
(4WD M/T)
L
(4WD M/T)
L(A/T)
L(A/T)
G(∗8)
G(∗8)
G
GR(∗5, ∗17)
GR(∗5, ∗17)
GR(∗15)
GR(∗15)
GB

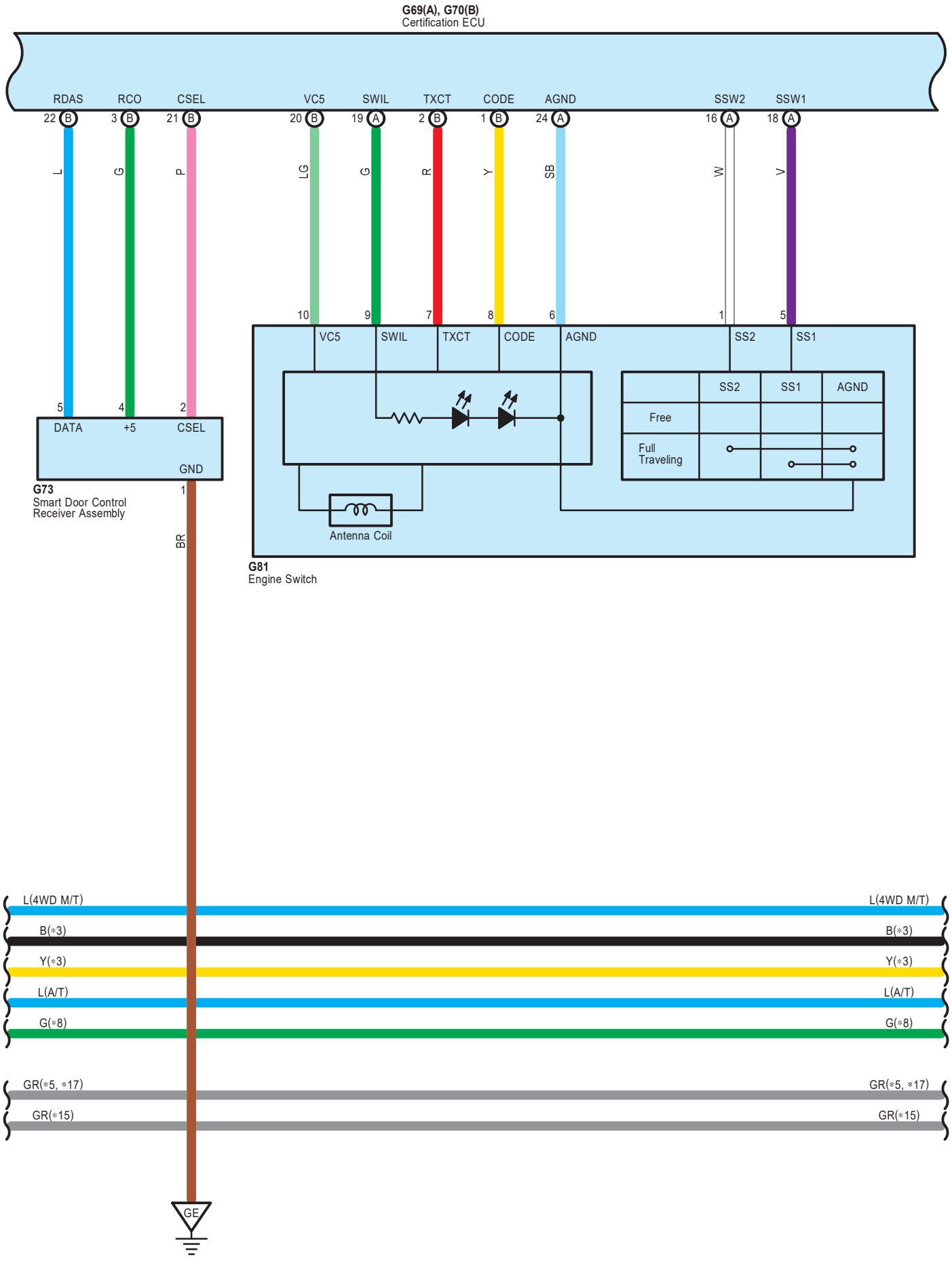


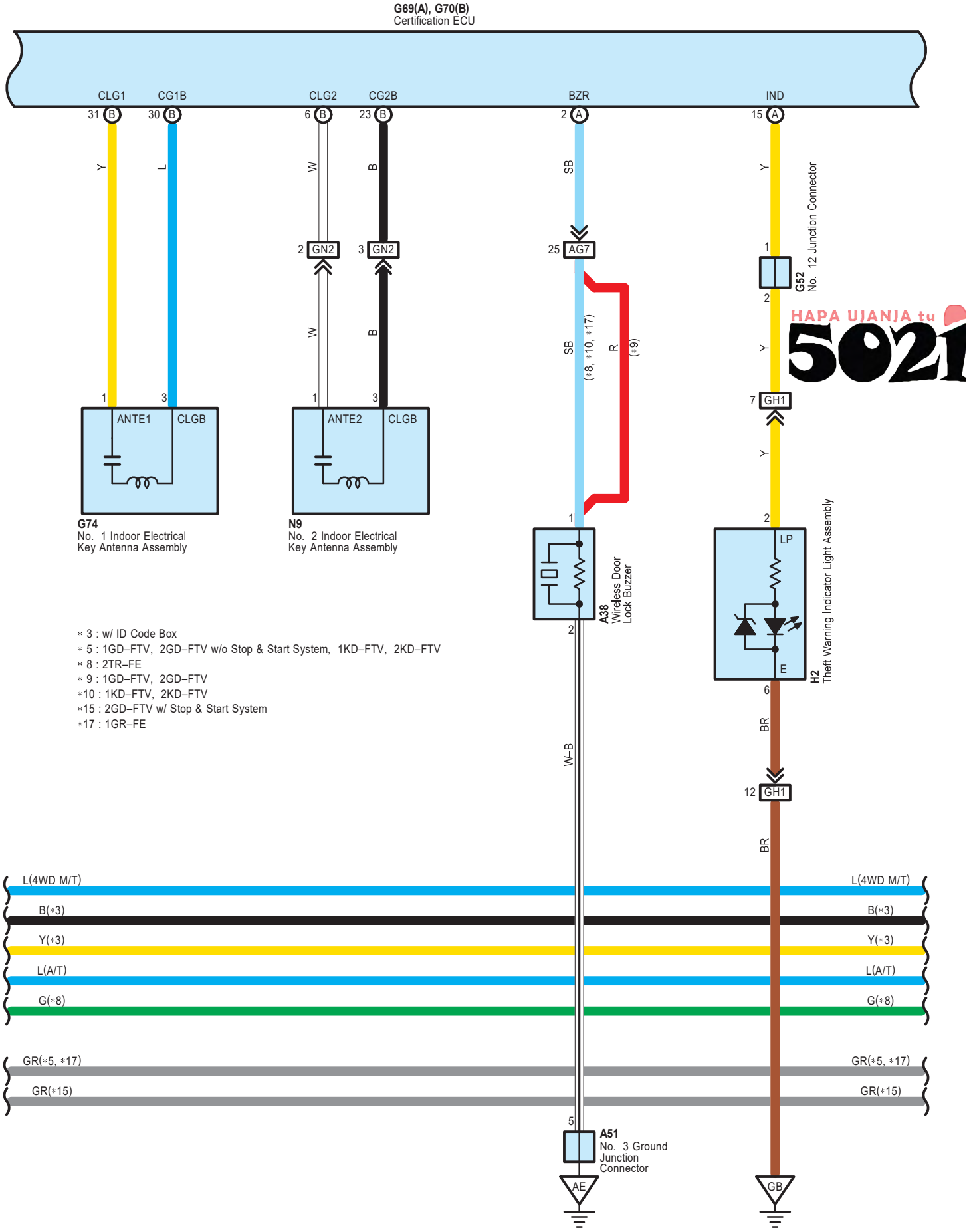
HAPA UJANJA tu
5021


G69(A), G70(B)
Certification ECU
TSW2
CLG6
CG6B
TSW1
CLG5
CG5B
ACCD
12 A
26 B
27 B
4 A
9 B
25 B
21 A
G
Y
B
P
R
W
2 JG2
19 JG2
20 JG2
2 KG2
19 KG2
20 KG2
1
3
6
TRG+
ANT1
ANT2
TRG–
J8
Front Door Outside Handle Assembly RH
K8
Front Door Outside Handle Assembly LH
4
W
L
18 JG2
18 KG2
W–B
3
5
7
11
G55
No. 15 Junction Connector
G112
No. 43 Junction Connector
10
1
G66
No. 25 Junction Connector
(BAT)
140A
ALT
2
1 1B
1 2A
2 2E
ACC
Relay
5 2J
L(4WD M/T)
B(*3)
Y(*3)
L(A/T)
G(*8)
GR(*5, *17)
GR(*15)
GC

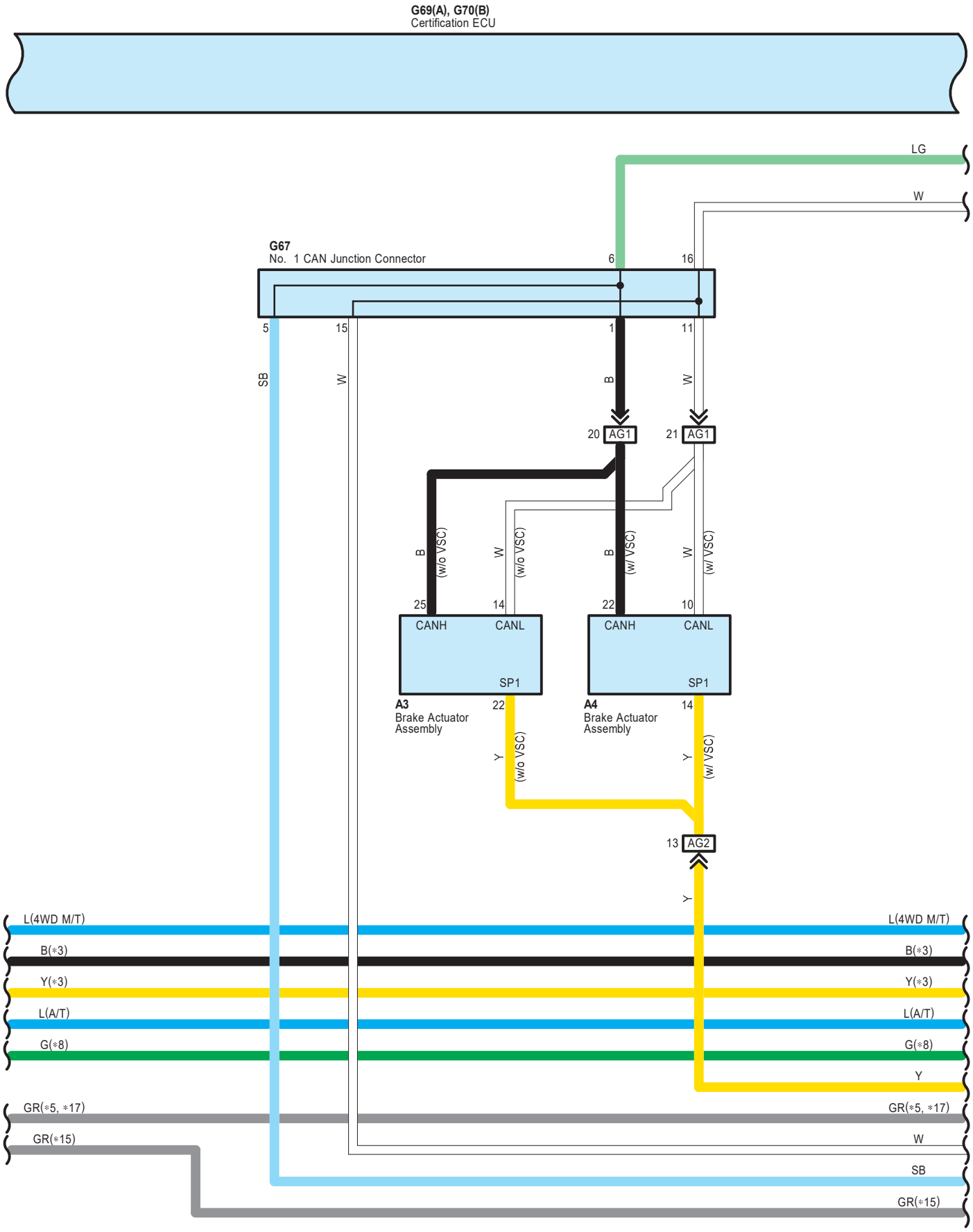


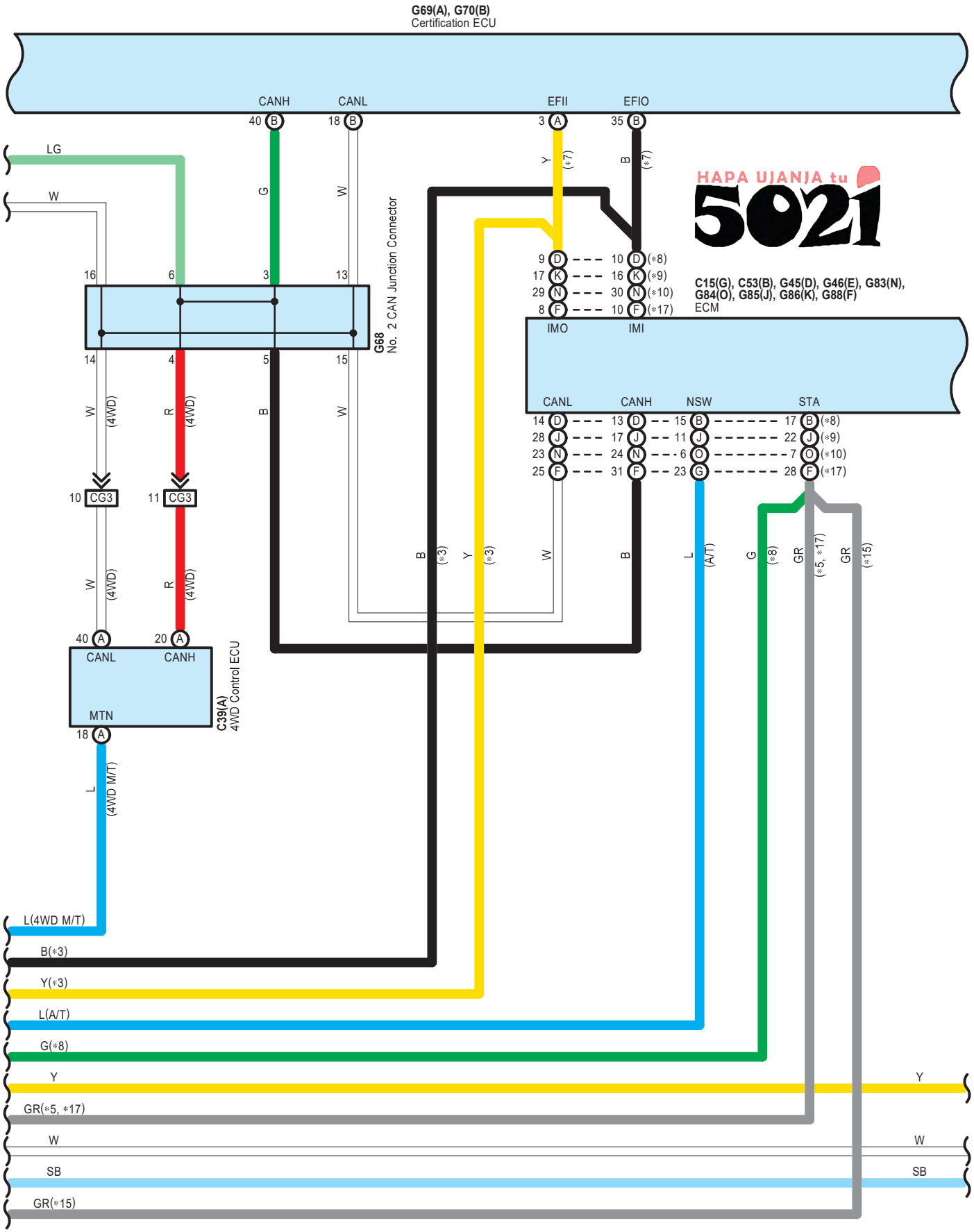
HAPA UJANJA tu
5021

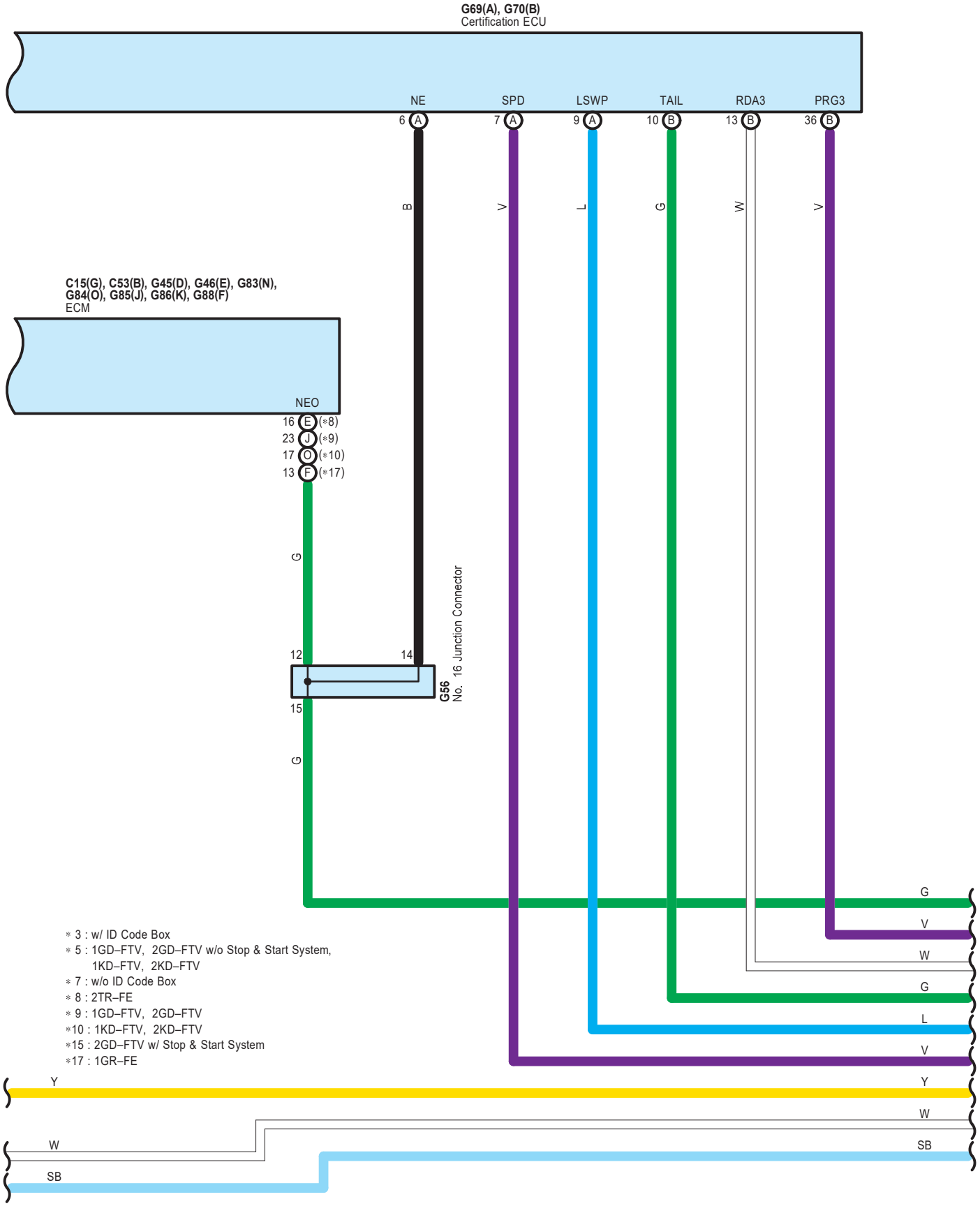

G69(A), G70(B)
Certification ECU
RDAS
RCO
CSEL
VC5
SWIL
TXCT
CODE
AGND
SSW2
SSW1
22 B
3 B
21 B
20 B
19 A
2 B
1 B
24 A
16 A
18 A
L
G
P
LG
G
R
Y
SB
W
V
10
9
7
8
6
1
5
VC5
SWIL
TXCT
CODE
AGND
SS2
SS1
SS2
SS1
AGND
Free
Full Traveling
Antenna Coil
5
4
2
DATA
+5
CSEL
GND
1
G73
Smart Door Control Receiver Assembly
BR
G81
Engine Switch
L(4WD M/T)
B(*3)
Y(*3)
L(A/T)
G(*8)
GR(*5, *17)
GR(*15)
GE

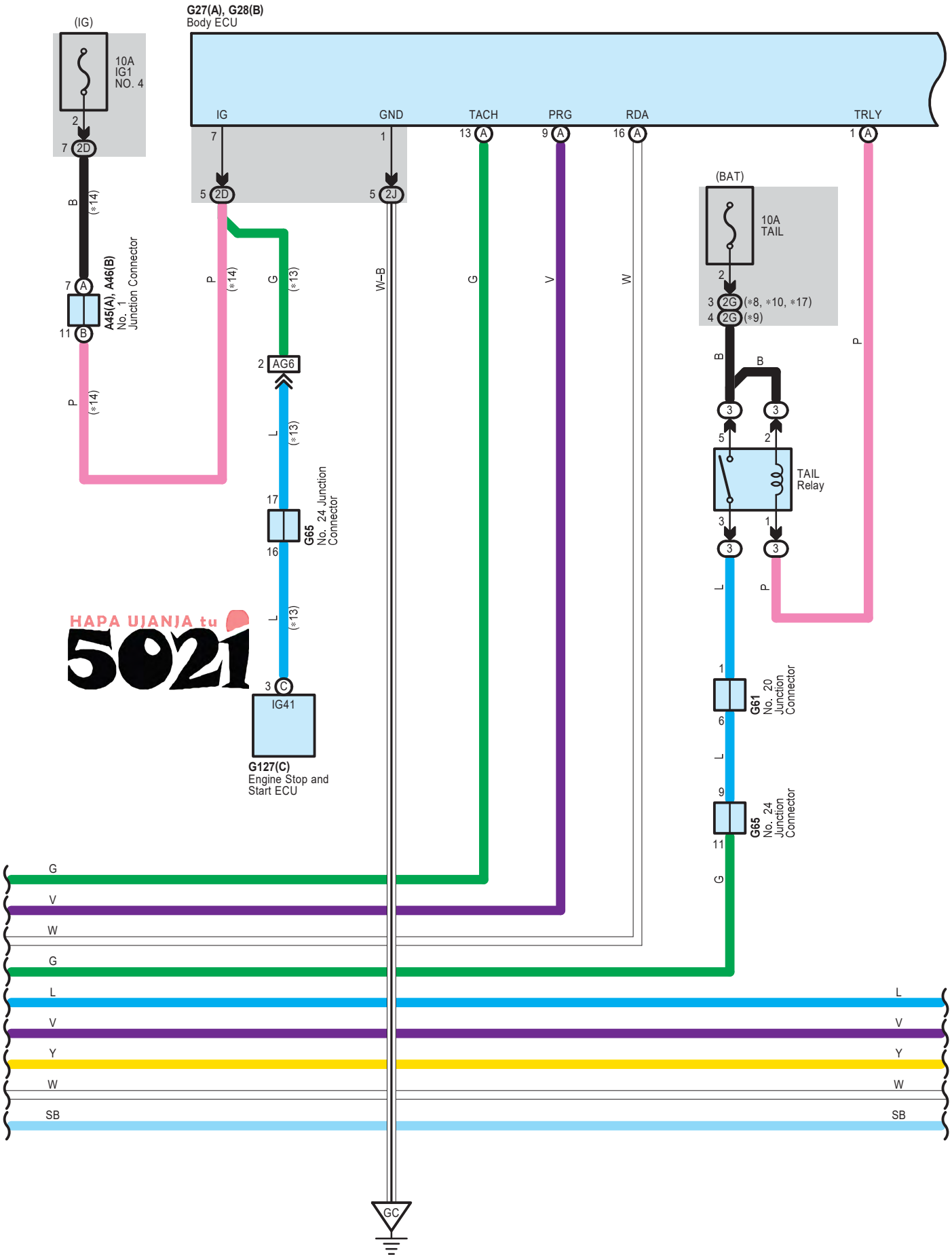


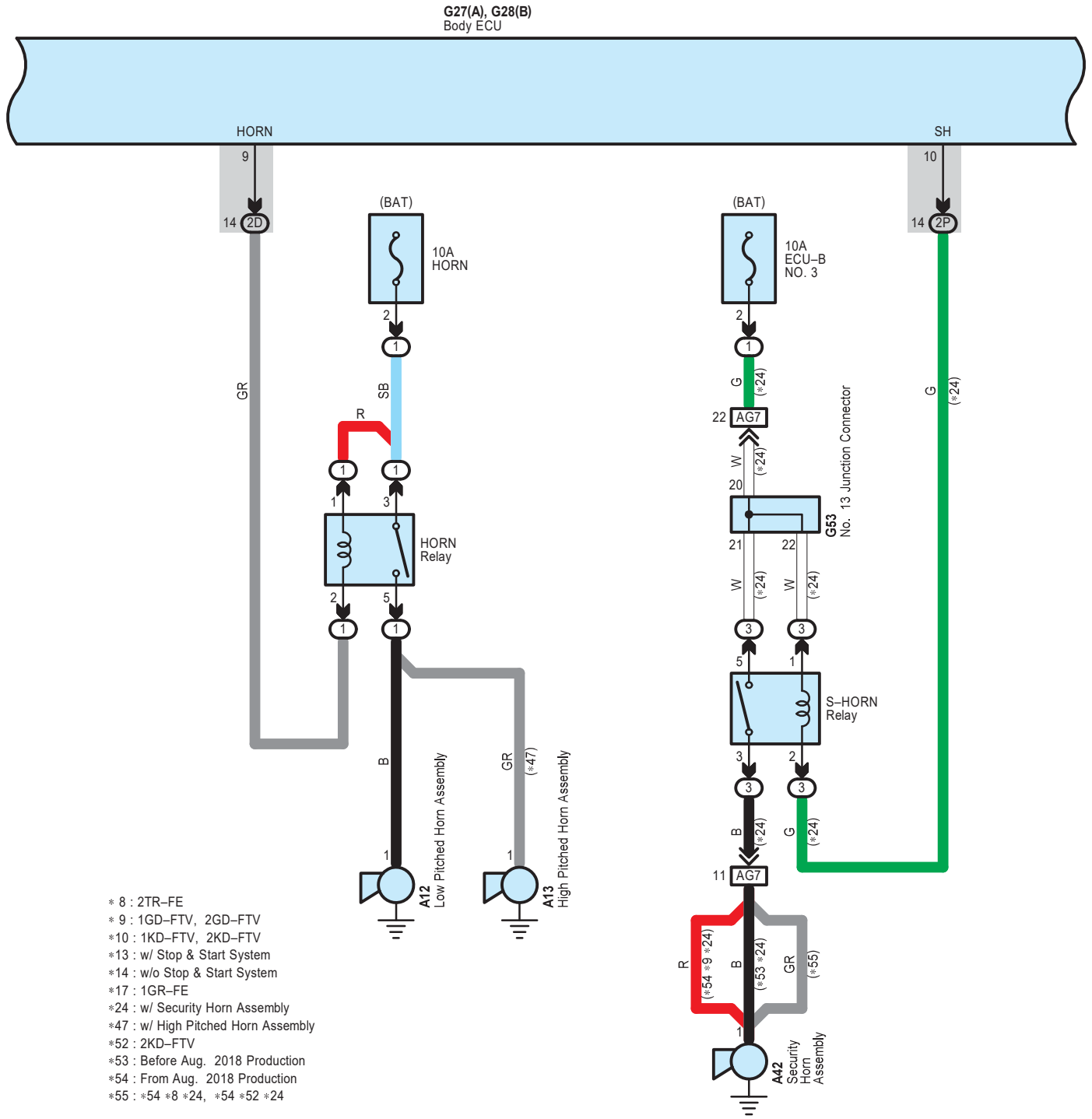
HAPA UJANJA tu
5021

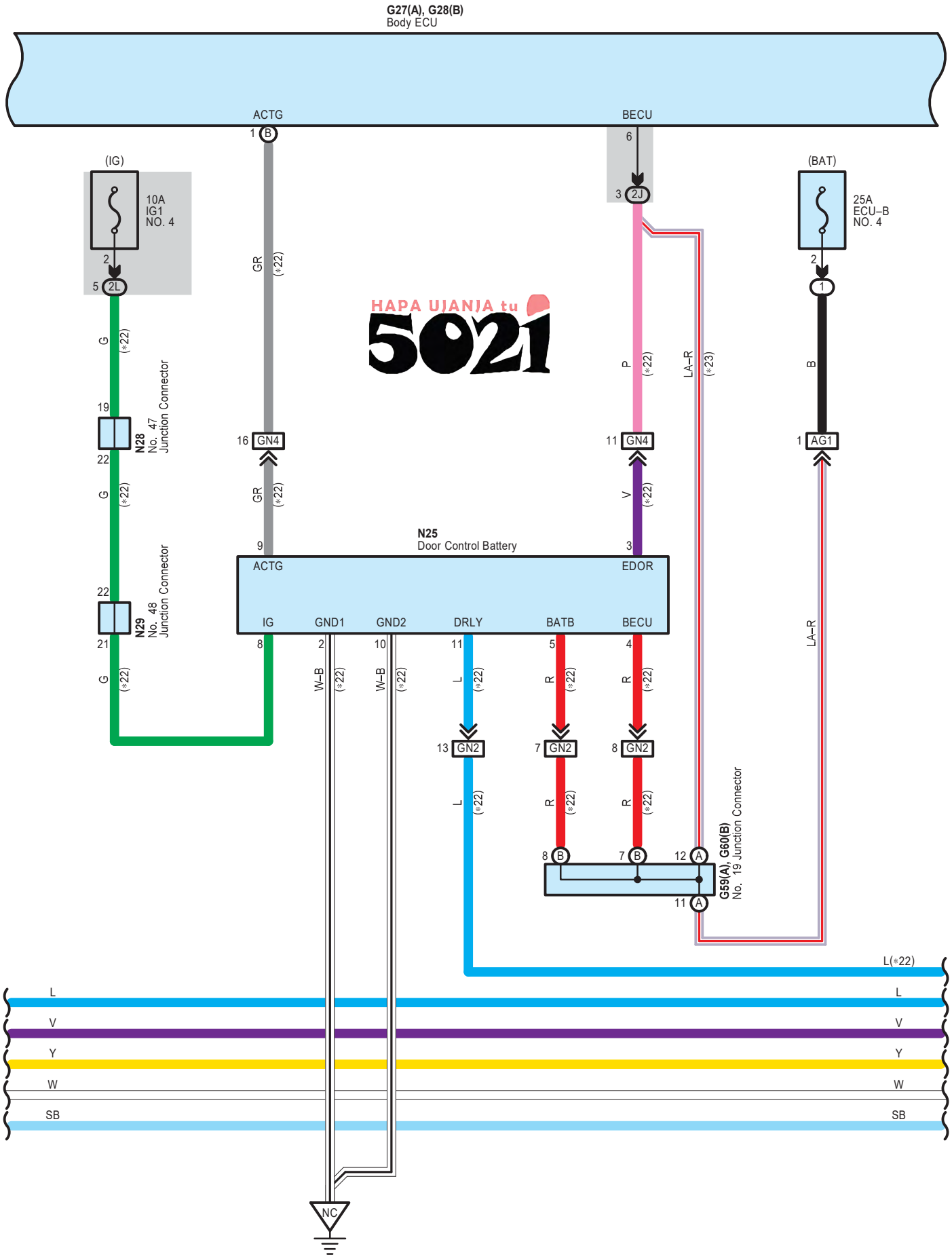

G69(A), G70(B)
Certification ECU
LG
W
G67
No. 1 CAN Junction Connector
6
16
5
15
1
11
SB
W
B
W
20 AG1
21 AG1
B (w/o VSC)
W (w/o VSC)
B (w/ VSC)
W (w/ VSC)
25
14
22
10
CANH
CANL
SP1
A3
Brake Actuator Assembly
A4
Brake Actuator Assembly
22
14
Y (w/o VSC)
Y (w/ VSC)
13 AG2
Y
L(4WD M/T)
B(*3)
Y(*3)
L(A/T)
G(*8)
GR(*5, *17)
GR(*15)
L(4WD M/T)
B(*3)
Y(*3)
L(A/T)
G(*8)
Y
GR(*5, *17)
W
SB
GR(*15)


G69(A), G70(B)
Certification ECU
CANH
CANL
EFII
EFIO
40 B
18 B
3 A
35 B
LG
W
G
W
Y (*7)
B (*7)
16
6
3
13
9 D
17 K
29 N
8 F
10 D (*8)
16 K (*9)
30 N (*10)
10 F (*17)
G68
No. 2 CAN Junction Connector
C15(G), C53(B), G45(D), G46(E), G83(N), G84(O), G85(J), G86(K), G88(F)
ECM
IMO
IMI
14
4
5
15
CANL
CANH
NSW
STA
14 D
28 J
23 N
25 F
13 D
17 J
24 N
31 F
15 B
11 J
6 O
23 G
17 B (*8)
22 J (*9)
7 O (*10)
28 F (*17)
W (4WD)
R (4WD)
B
W
10 CG3
11 CG3
B (*3)
Y (*3)
W
B
L (A/T)
G (*8)
GR (*5, *17)
GR (*15)
40 A
20 A
CANL
CANH
MTN
18 A
C39(A)
4WD Control ECU
L (4WD M/T)
L(4WD M/T)
B(*3)
Y(*3)
L(A/T)
G(*8)
Y
GR(*5, *17)
W
SB
GR(*15)

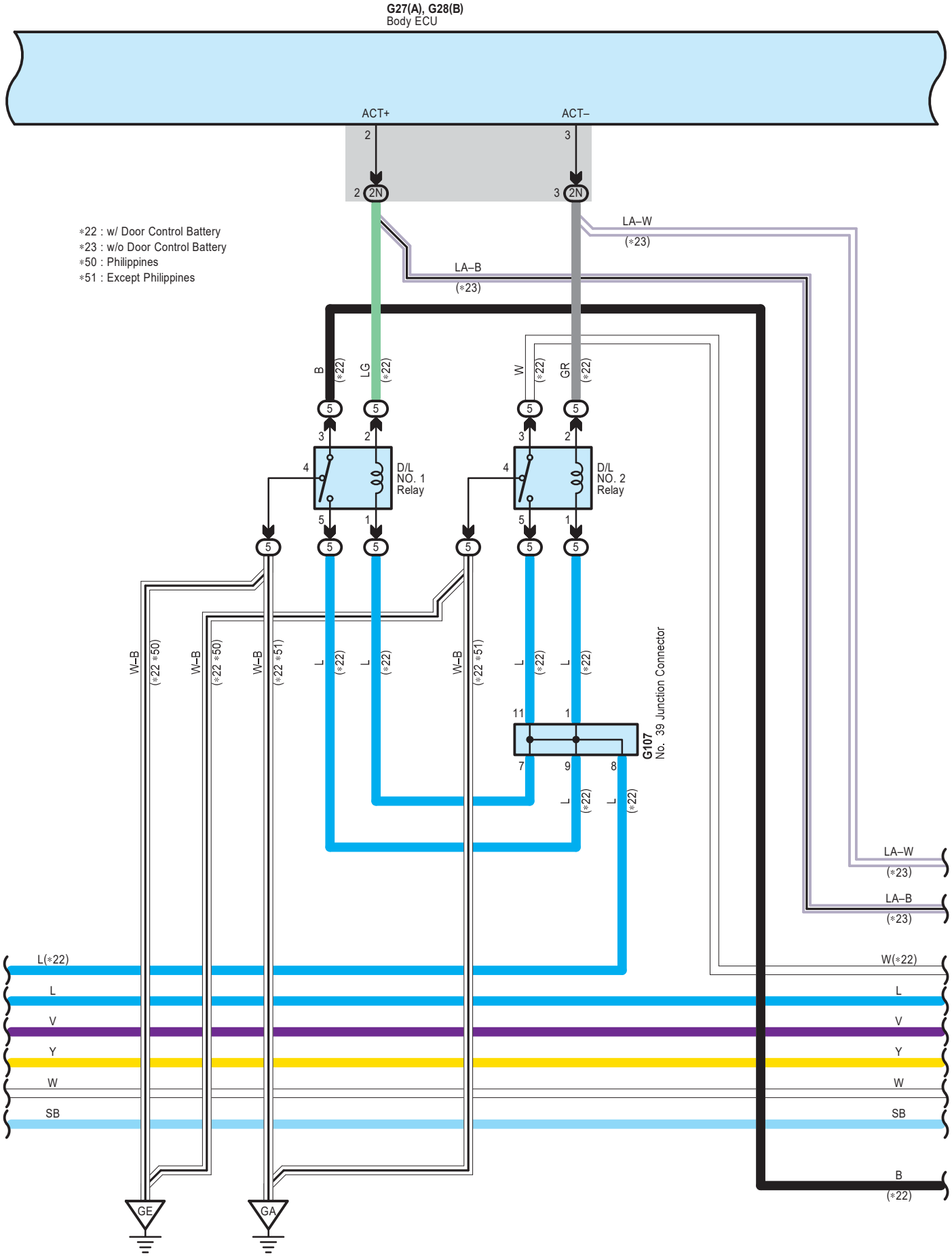

G69(A), G70(B)
Certification ECU
NE
SPD
LSWP
TAIL
RDA3
PRG3
6 A
7 A
9 A
10 B
13 B
36 B
B
V
L
G
W
V
C15(G), C53(B), G45(D), G46(E), G83(N), G84(O), G85(J), G86(K), G88(F)
ECM
NEO
16 E (*8)
23 J (*9)
17 O (*10)
13 F (*17)
G
12
14
G56
No. 16 Junction Connector
15
G
G
V
W
G
L
V
Y
Y
W
W
SB
SB
* 3 : w/ ID Code Box
* 5 : 1GD–FTV, 2GD–FTV w/o Stop & Start System, 1KD–FTV, 2KD–FTV
* 7 : w/o ID Code Box
* 8 : 2TR–FE
* 9 : 1GD–FTV, 2GD–FTV
*10 : 1KD–FTV, 2KD–FTV
*15 : 2GD–FTV w/ Stop & Start System
*17 : 1GR–FE

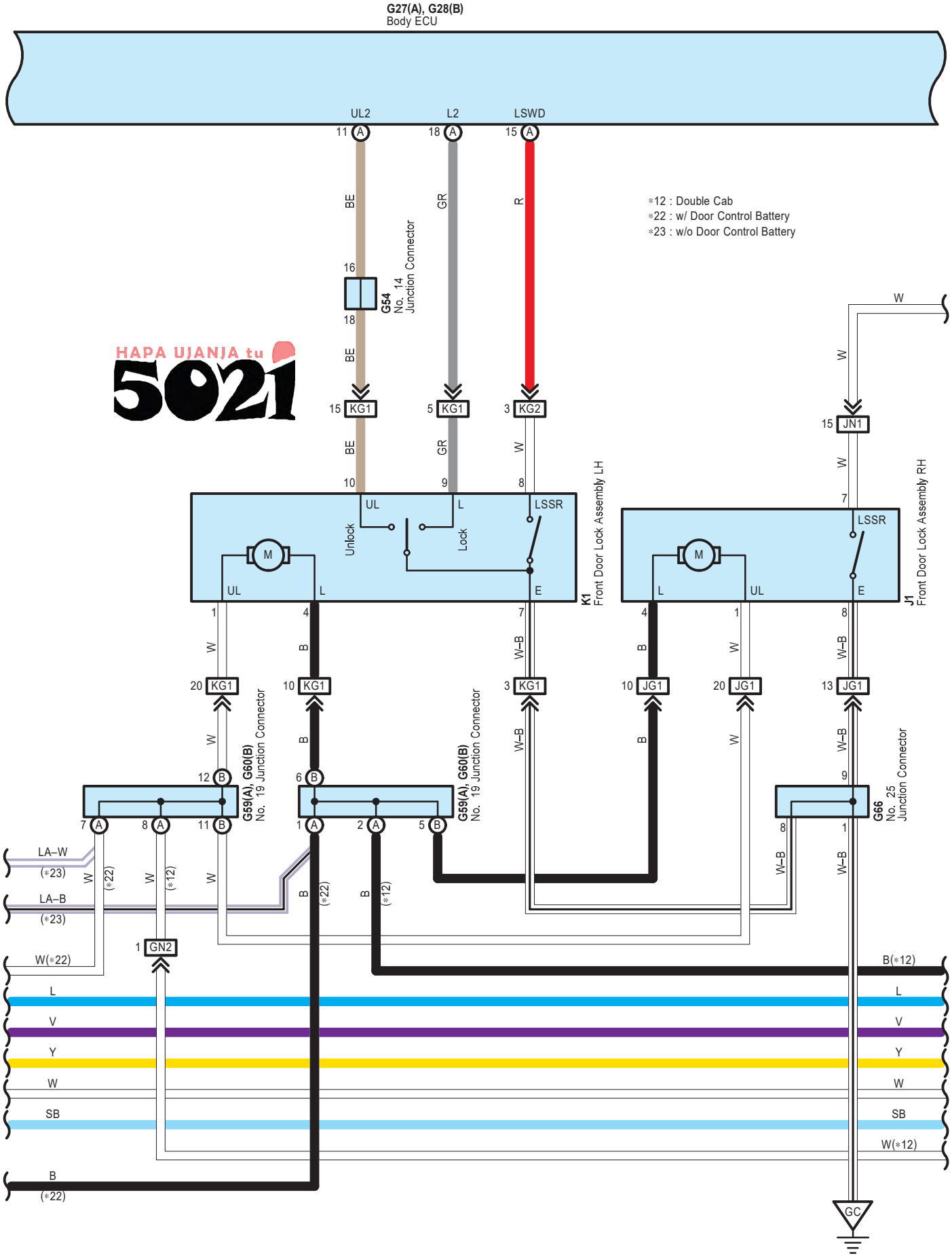

(IG)
10A
IG1
NO. 4
G27(A), G28(B)
Body ECU
IG
GND
TACH
PRG
RDA
TRLY
(BAT)
10A
TAIL
A45(A), A46(B)
No. 1
Junction Connector
G65
No. 24 Junction
Connector
G127(C)
Engine Stop and
Start ECU
IG41
TAIL
Relay
G61
No. 20
Junction
Connector
G65
No. 24
Junction
Connector
GC
HAPA UJANJA tu
5021


G27(A), G28(B)
Body ECU
HORN
SH
9
10
14 2D
14 2P
(BAT)
(BAT)
10A
HORN
10A
ECU–B
NO. 3
GR
SB
R
G
(*24)
22 AG7
20
W
(*24)
G53
No. 13 Junction Connector
21
22
HORN
Relay
S–HORN
Relay
B
GR
(*47)
A12
Low Pitched Horn Assembly
A13
High Pitched Horn Assembly
11 AG7
R
(*54 *9 *24)
B
(*53 *24)
GR
(*55)
A42
Security
Horn
Assembly
∗ 8 : 2TR–FE
∗ 9 : 1GD–FTV, 2GD–FTV
∗10 : 1KD–FTV, 2KD–FTV
∗13 : w/ Stop & Start System
∗14 : w/o Stop & Start System
∗17 : 1GR–FE
∗24 : w/ Security Horn Assembly
∗47 : w/ High Pitched Horn Assembly
∗52 : 2KD–FTV
∗53 : Before Aug. 2018 Production
∗54 : From Aug. 2018 Production
∗55 : ∗54 ∗8 ∗24, ∗54 ∗52 ∗24
L
V
Y
W
SB



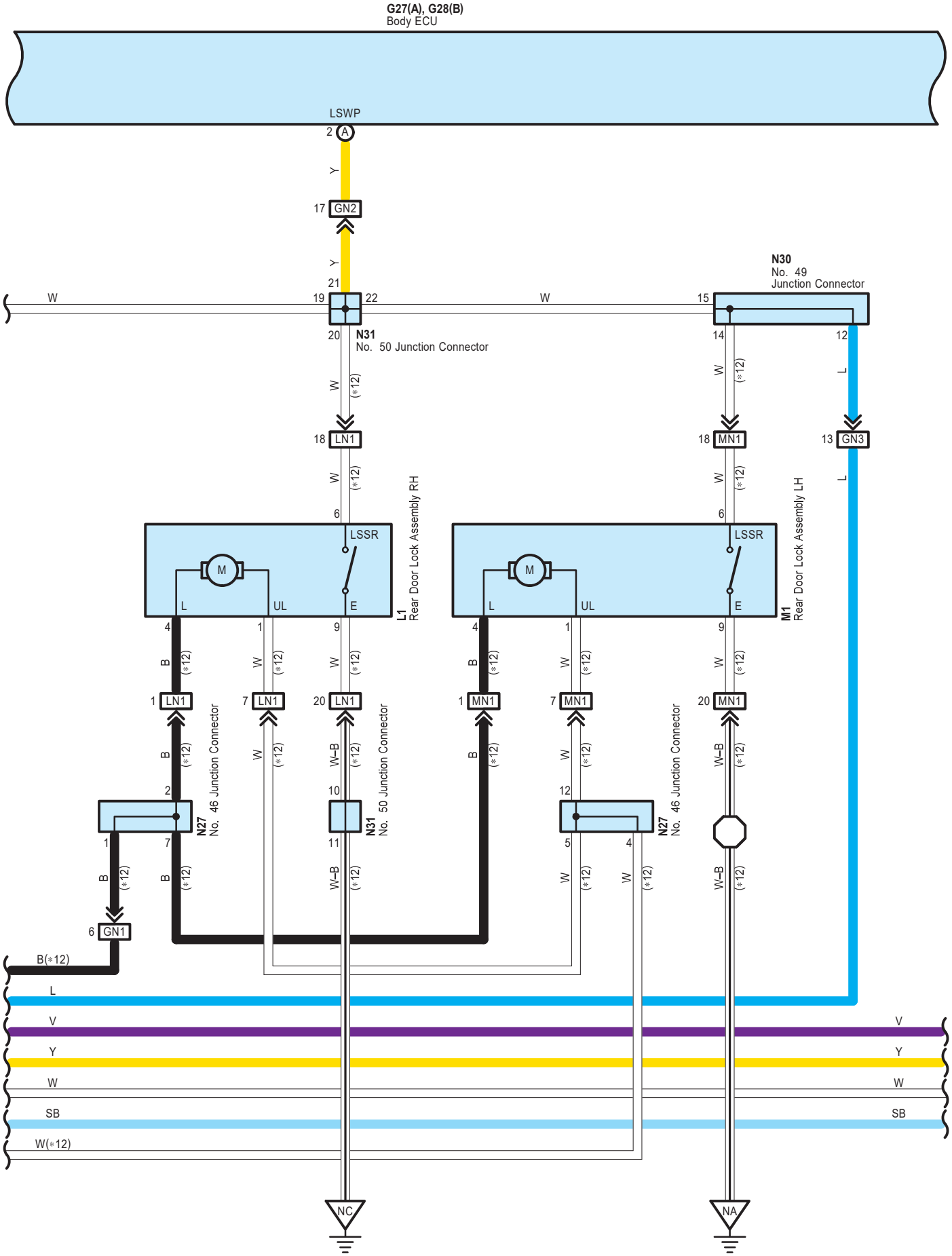
HAPA UJANJA tu 5021


G27(A), G28(B)
Body ECU
ACT+
ACT–
2
3
2N
∗22 : w/ Door Control Battery
∗23 : w/o Door Control Battery
∗50 : Philippines
∗51 : Except Philippines
LA–W
(∗23)
LA–B
(∗23)
B
LG
W
GR
(∗22)
D/L
NO. 1
Relay
D/L
NO. 2
Relay
W–B
(∗22 ∗50)
(∗22 ∗51)
L
(∗22)
G107
No. 39 Junction Connector
L(∗22)
W(∗22)
L
V
Y
W
SB
B
GE
GA

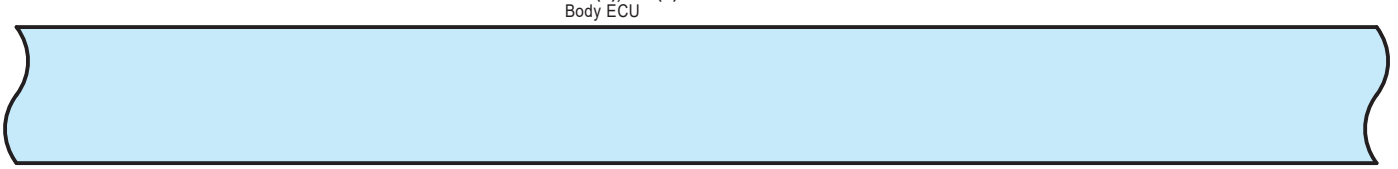


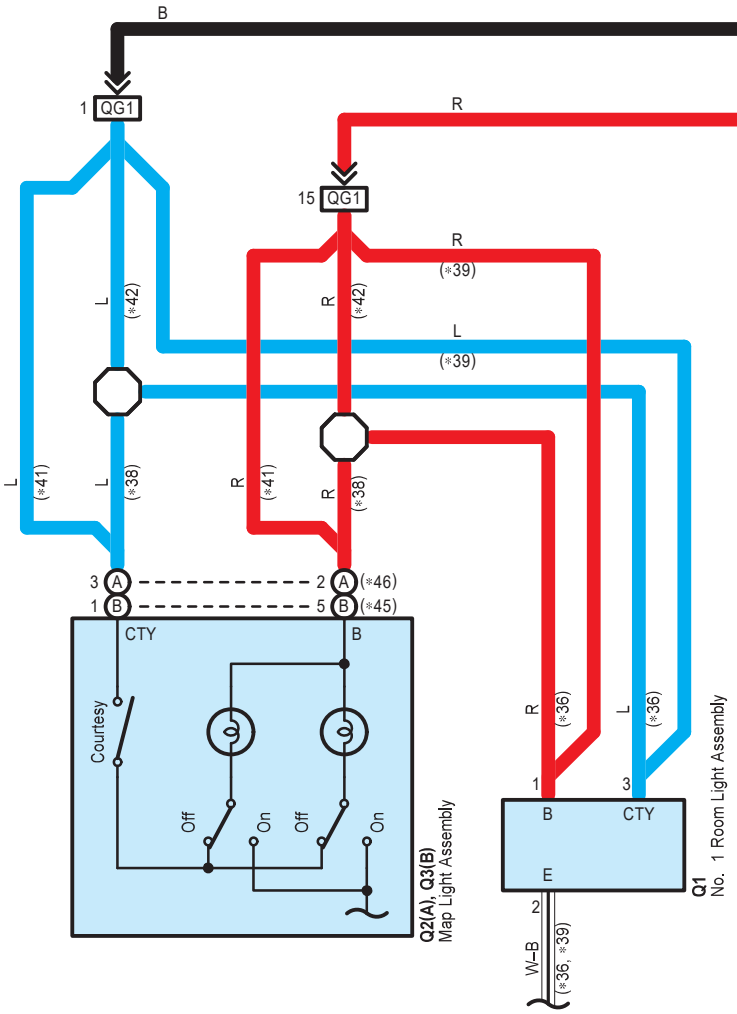
*12 : Double Cab
*22 : w/ Door Control Battery
*23 : w/o Door Control Battery

HAPA UJANJA tu 5021

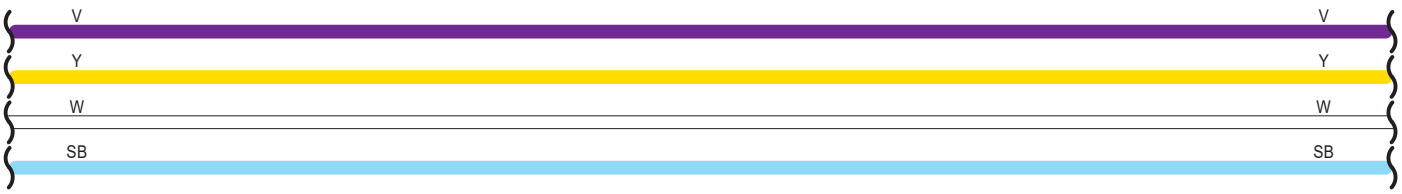

G27(A), G28(B)
Body ECU
LSWP
2 A
Y
17 GN2
Y
21
W
19
22
W
15
N30
No. 49
Junction Connector
20
N31
No. 50 Junction Connector
14
12
W
(*12)
L
18 LN1
18 MN1
13 GN3
W
(*12)
L
6
LSSR
M
L
UL
E
L1
Rear Door Lock Assembly RH
M1
Rear Door Lock Assembly LH
4
1
9
B
W
(*12)
1 LN1
7 LN1
20 LN1
1 MN1
7 MN1
20 MN1
B
W
W–B
(*12)
2
10
12
N27
No. 46 Junction Connector
N31
No. 50 Junction Connector
N27
No. 46 Junction Connector
1
7
11
5
4
B
W
W–B
(*12)
6 GN1
B(*12)
L
V
Y
W
SB
W(*12)
NC
NA

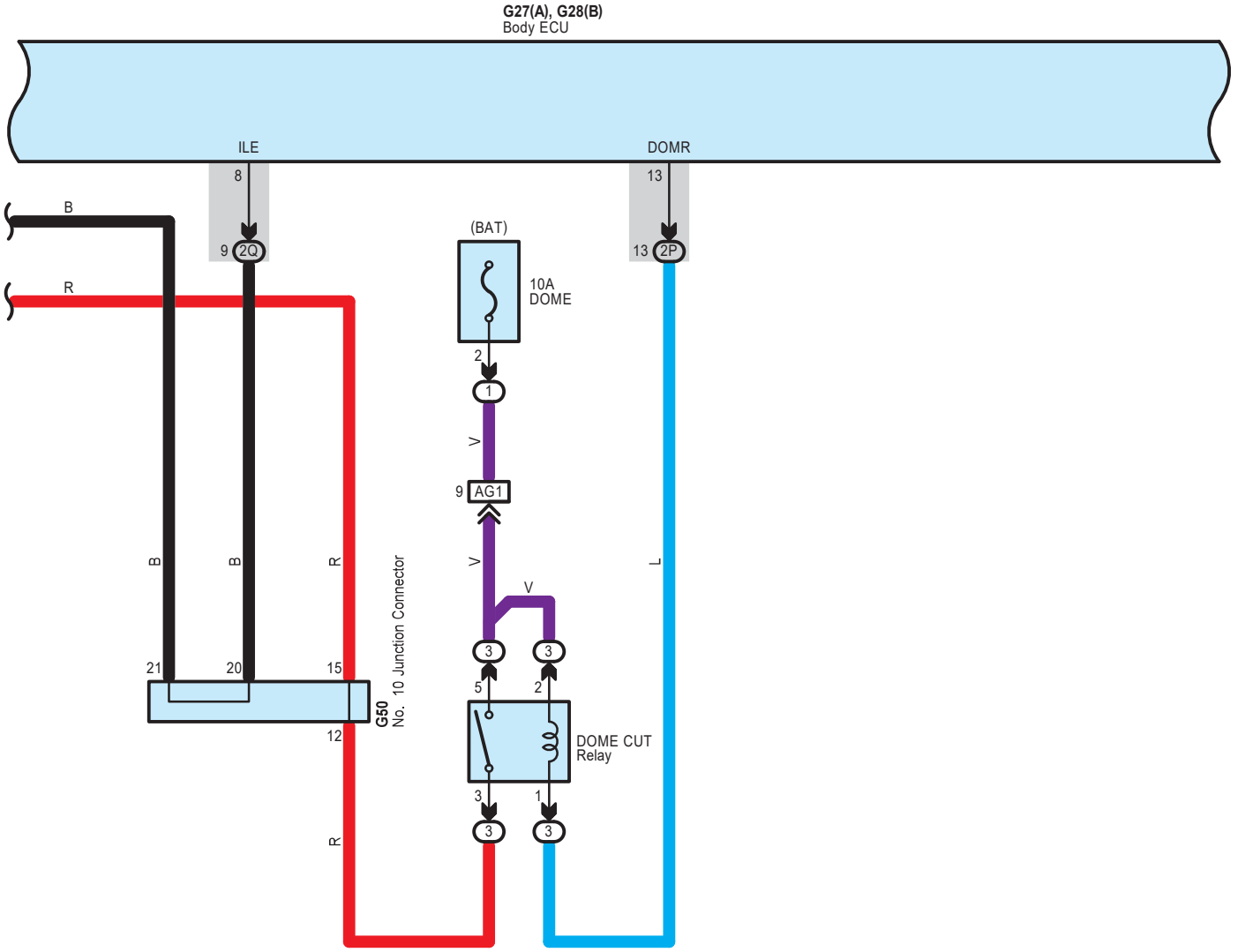
G27(A), G28(B)
Body ECU

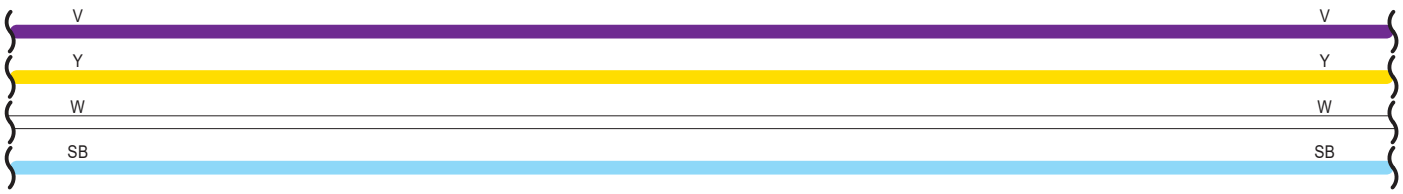


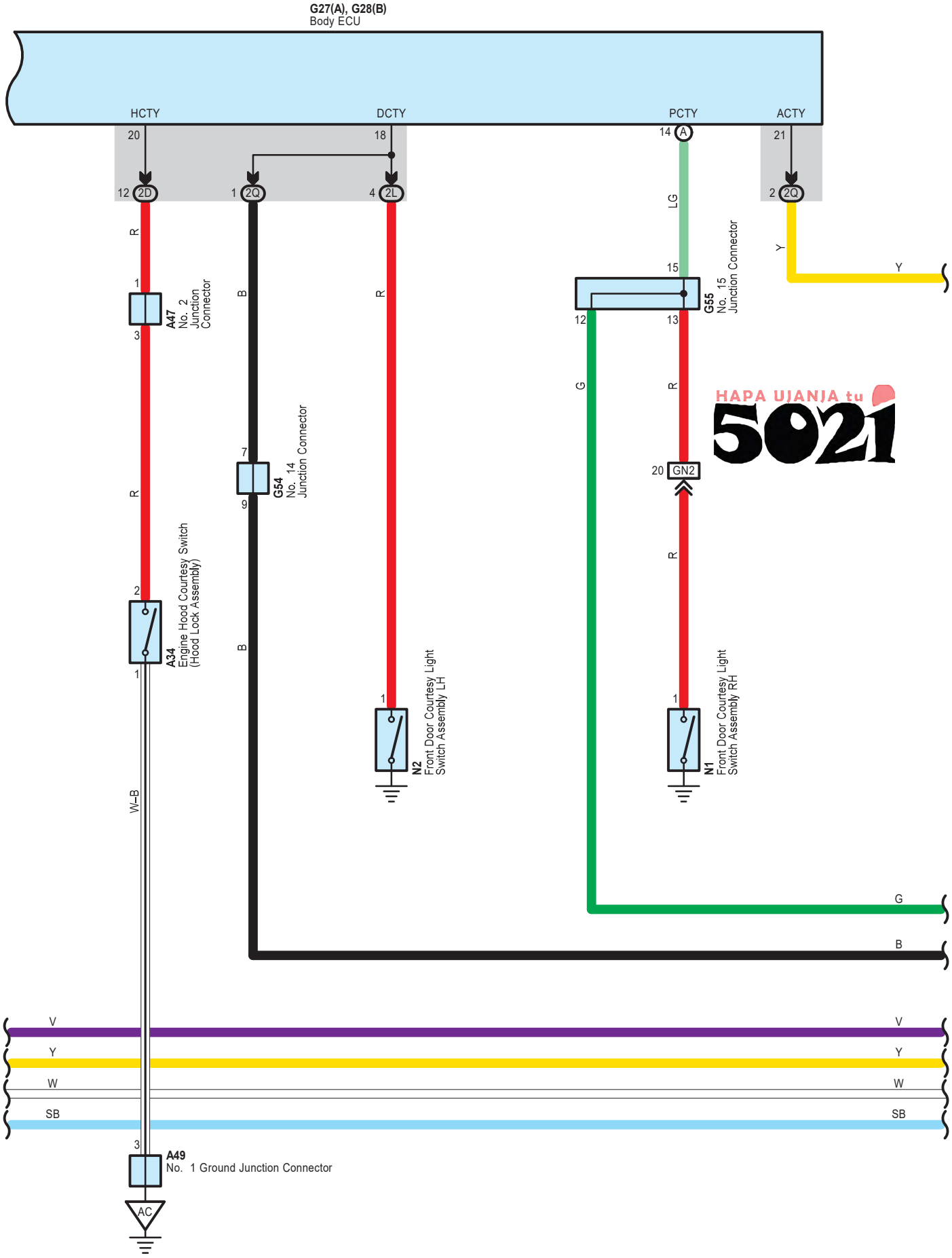


*36 : Double Cab w/ No. 1 Room Light Assembly, Extra Cab w/ No. 1 Room Light Assembly
*38 : Double Cab w/ Overhead Console,
Extra Cab w/ Overhead Console
*39 : Single Cab w/ No. 1 Room Light Assembly
*41 : Single Cab w/ Overhead Console
*42 : Double Cab, Extra Cab
*45 : w/ Microphone, w/ Intrusion Sensor
*46 : w/o Microphone w/o Intrusion Sensor

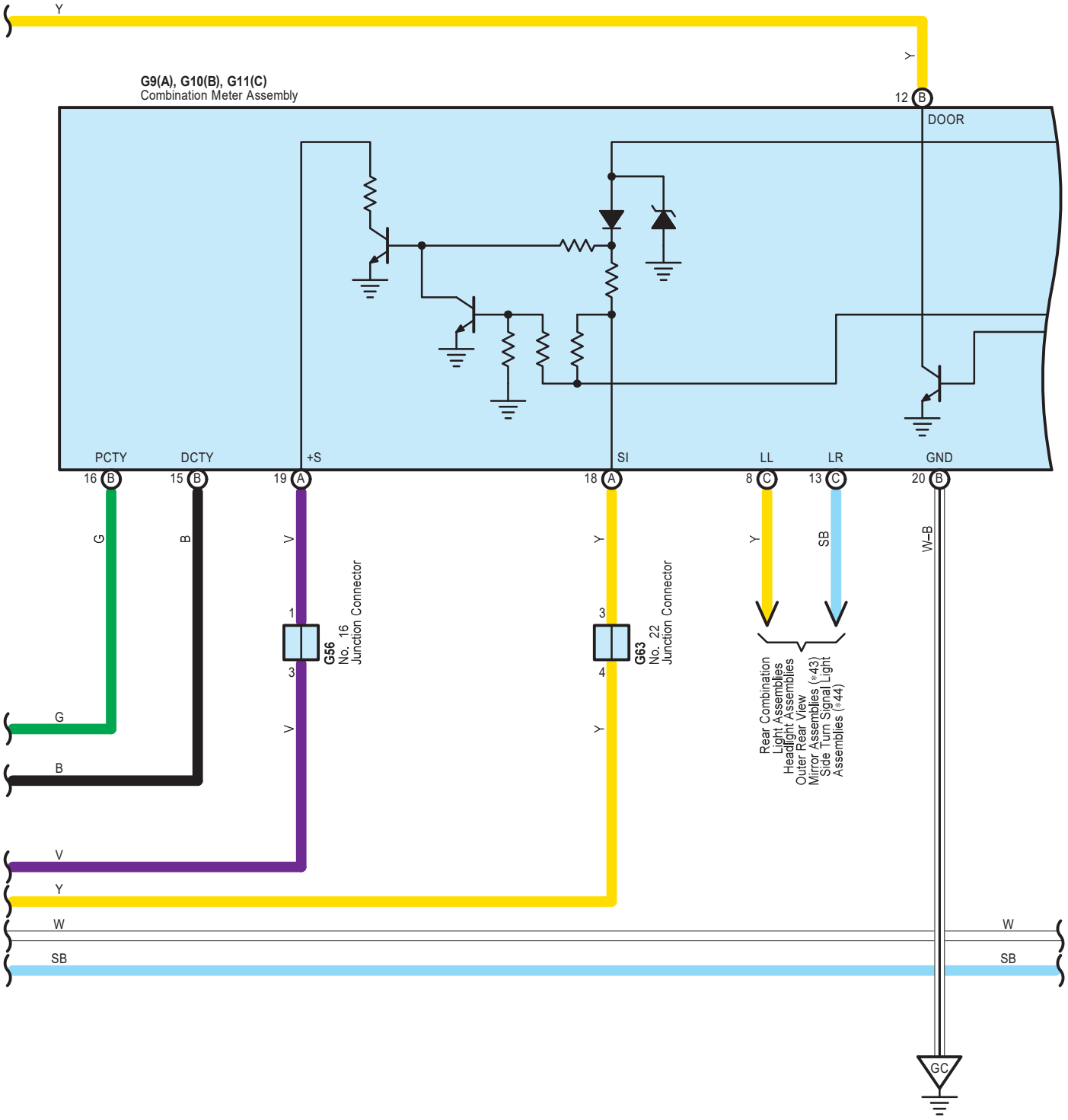


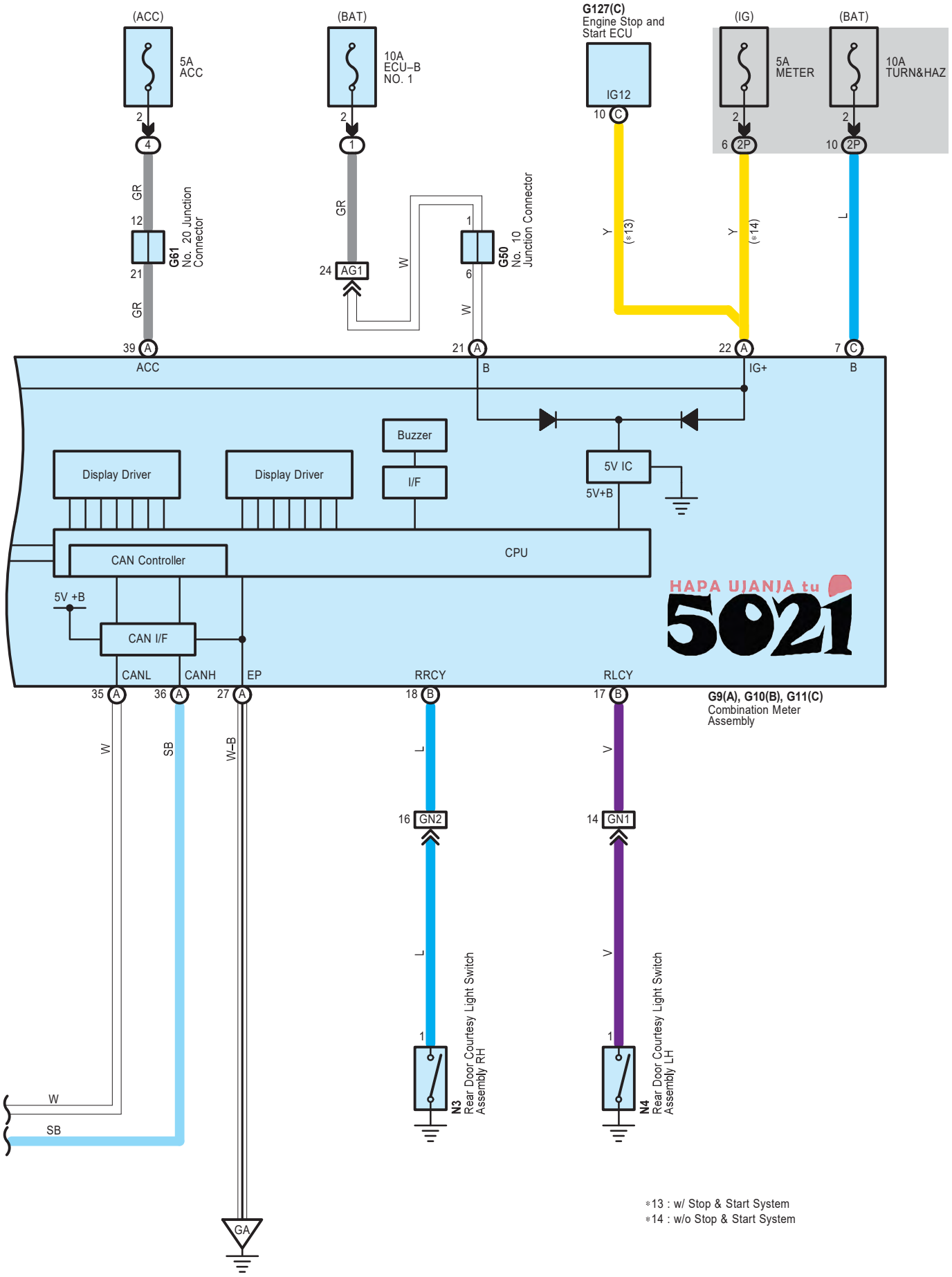

G27(A), G28(B)
Body ECU
ILE
DOMR
8
13
9 2Q
13 2P
B
R
(BAT)
10A
DOME
2
1
V
9 AG1
B
B
R
V
L
V
21
20
15
3
3
5
2
12
G50
No. 10 Junction Connector
DOME CUT
Relay
3
1
R
3
3


V
V
Y
Y
W
W
SB
SB


G27(A), G28(B)
Body ECU
HCTY
DCTY
PCTY
ACTY
20
18
14 A
21
12 2D
1 2Q
4 2L
2 2Q
R
B
R
LG
Y
Y
1
3
A47
No. 2
Junction
Connector
15
12
13
G55
No. 15
Junction Connector
G
R
HAPA UJANJA tu
5021
7
9
G54
No. 14
Junction Connector
20 GN2
R
R
R
B
2
1
A34
Engine Hood Courtesy Switch
(Hood Lock Assembly)
1
N2
Front Door Courtesy Light
Switch Assembly LH
1
N1
Front Door Courtesy Light
Switch Assembly RH
W-B
G
B
V
Y
W
SB
V
Y
W
SB
3
A49
No. 1 Ground Junction Connector
AC

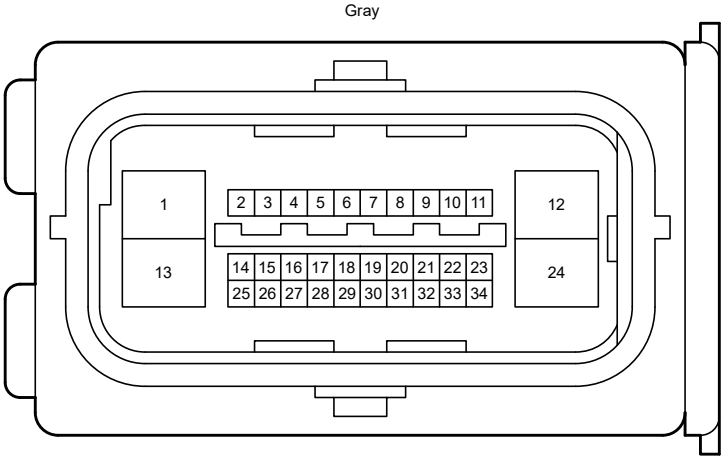
*43 : w/ Outer Rear View Mirror Side Turn Signal Light
*44 : w/ Front Fender Side Turn Signal Light





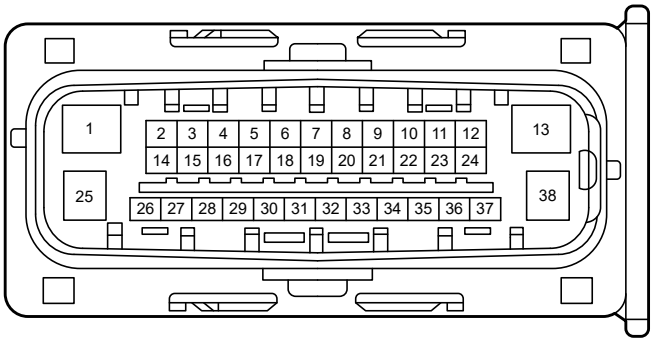
HAPA UJANJA tu
5021

A3
Gray



90980-12687

A4
Black



90980-12B01

A12
Black



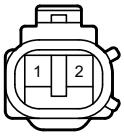
90980-10619

A13
Black



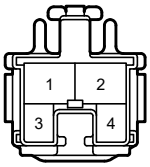
90980-10619

A34
Black



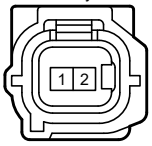
90980-11003

A35
White



90980-11118

A38
Gray



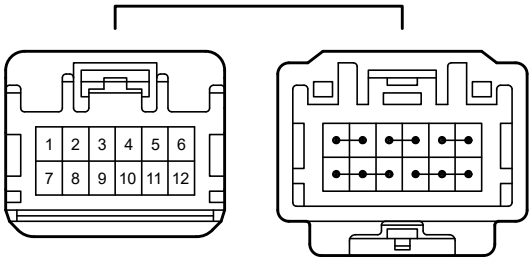
90980-12572

A42
Black



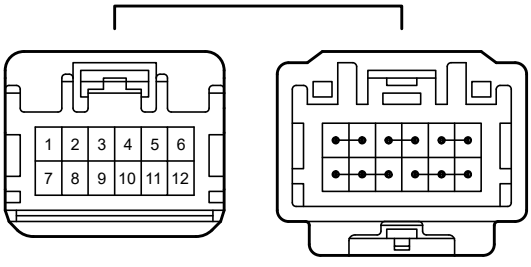
90980-10619

A45
White



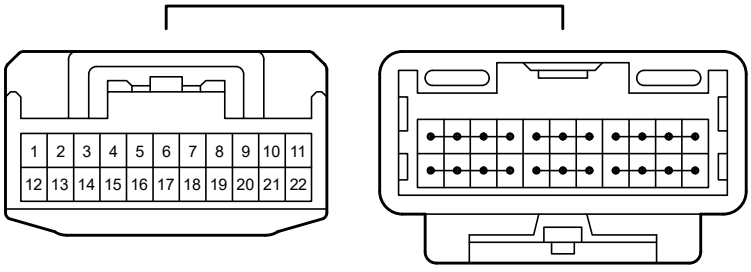
90980-12737

A46
White



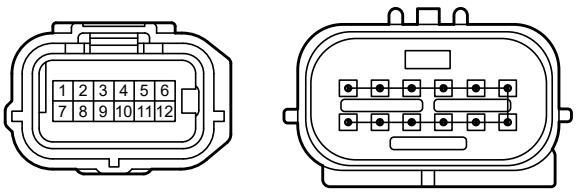
90980-12737

A47
White



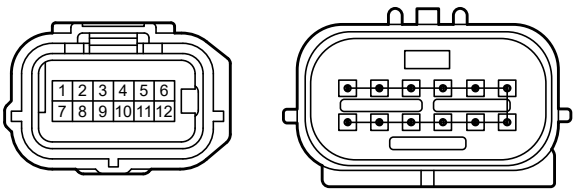
90980-12372

A49
Black



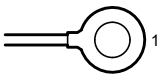
90980-12356

A51
Black

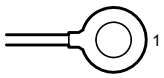


90980-12356

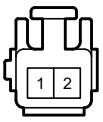
A60



A61

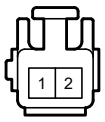


B2
Black



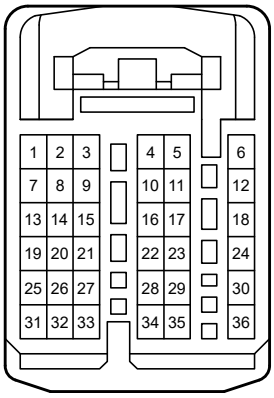
90980-10825
(Before Nov. 2017 Production)

B2
White



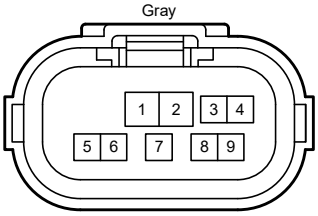
90980-10825
(From Nov. 2017 Production)

C15
White



82824-26130

C24
Gray



90980-12362

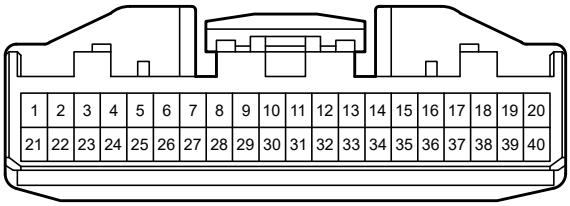
C32
Black



90980-11400

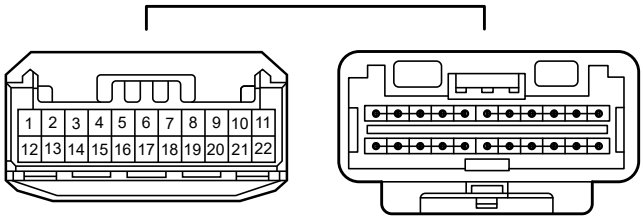
HAPA UJANJA tu
5021

C39
Black



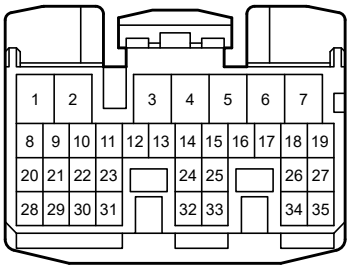
90980-12557

C46
Black



90980-12B54

C53
White



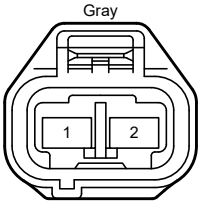
90980-12528

C140
White



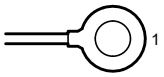
90980-11166

C141
Gray

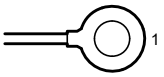


90980-12669

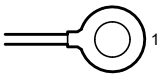
D1



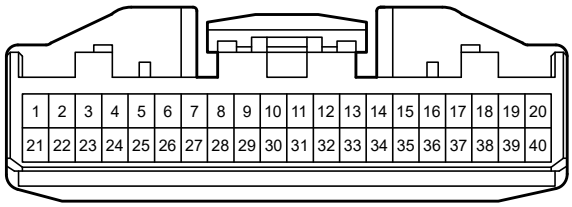
D2



D3

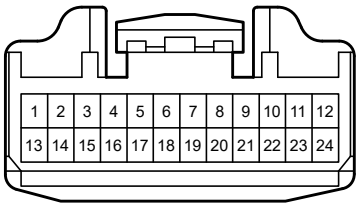


G9
White



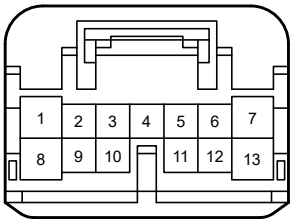
90980-12557

G10
White



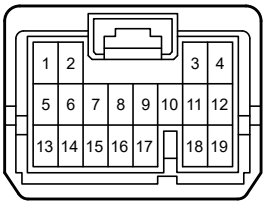
90980-12554

G11
White



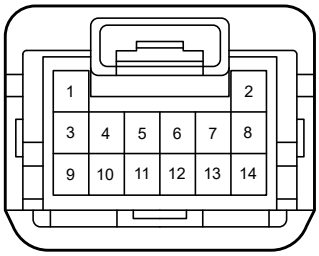
90980-12767

G27
White



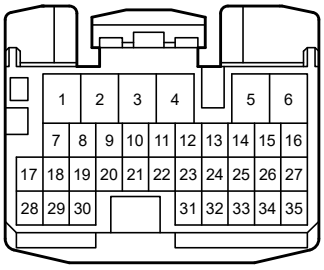
90980-12A45

G28
White



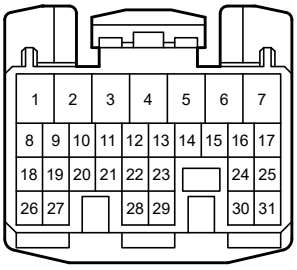
90980-12A46

G45
White



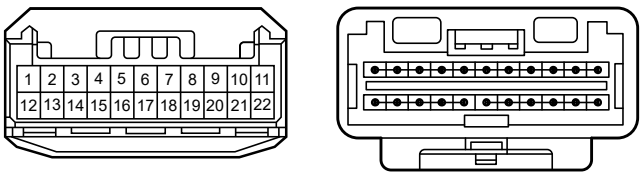
90980-12529

G46
White



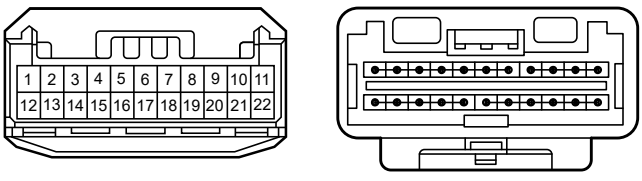
90980-12525

G50
Black



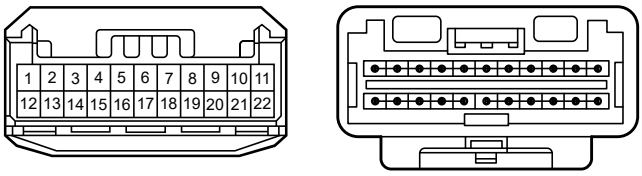
90980-12B54

G52
Black



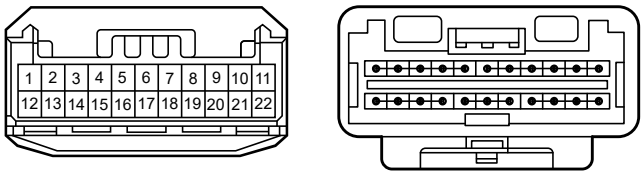
90980-12B54

G53
Black



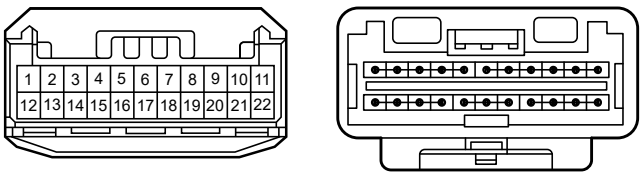
90980-12B54

G54
Black



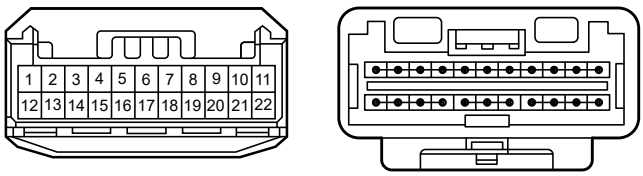
90980-12B54

G55
Black



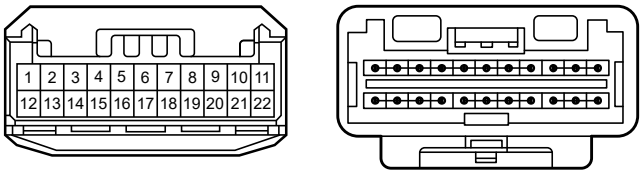
90980-12B54

G56
Black



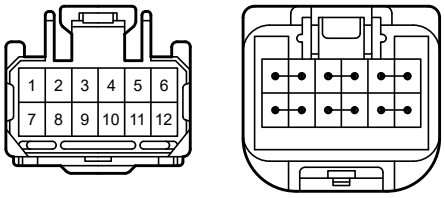
90980-12B54

G57
Black



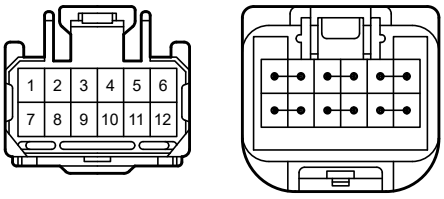
90980-12B54

G59
White



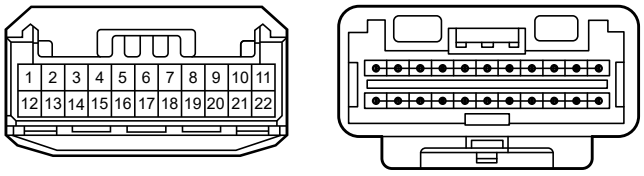
90980-11661

G60
White



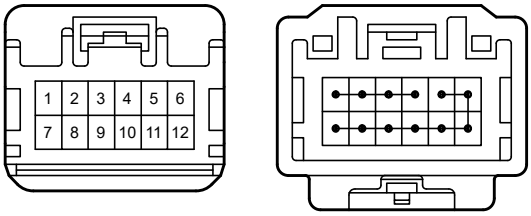
90980-11661

G61
Black



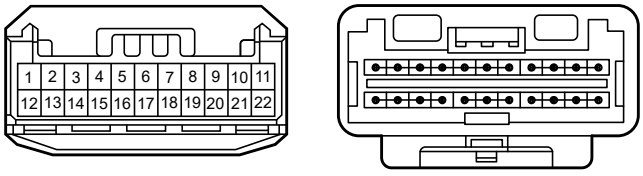
90980-12B54

G63
White



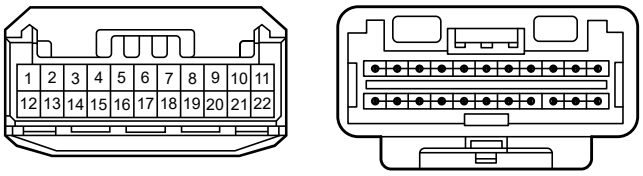
90980-12737

G64
Black



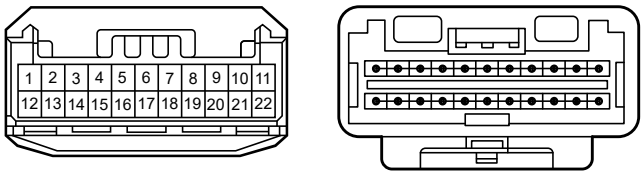
90980-12B54

G65
Black



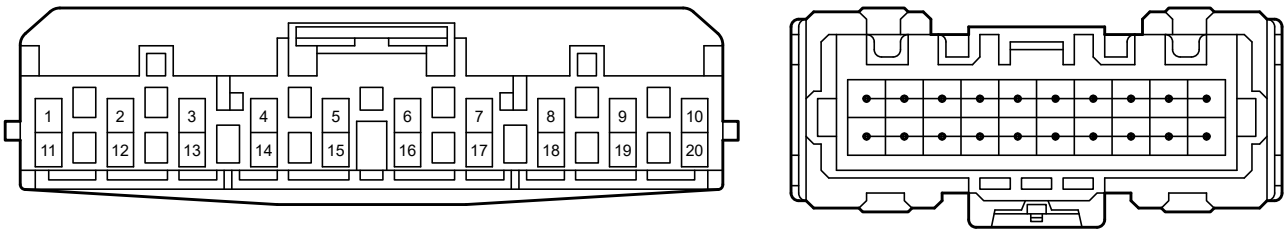
90980-12B54

G66
Black



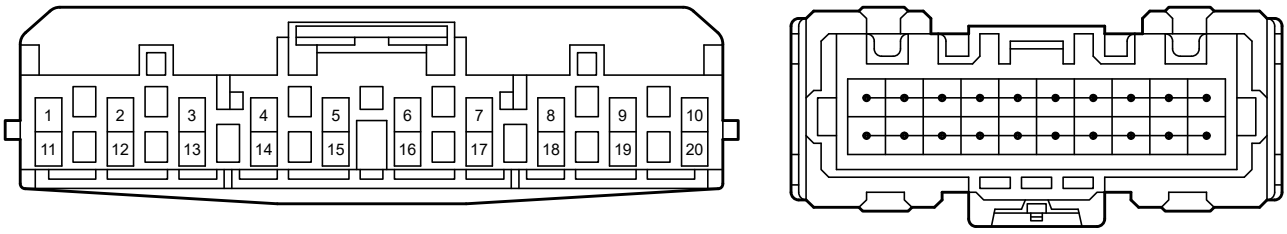
90980-12B54

G67
White



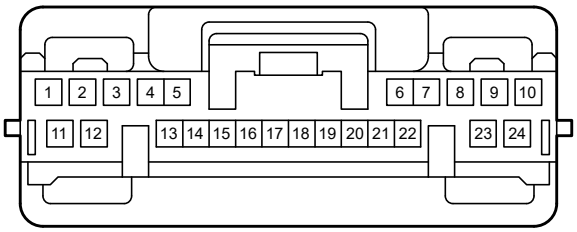
90980-12A58

G68
White



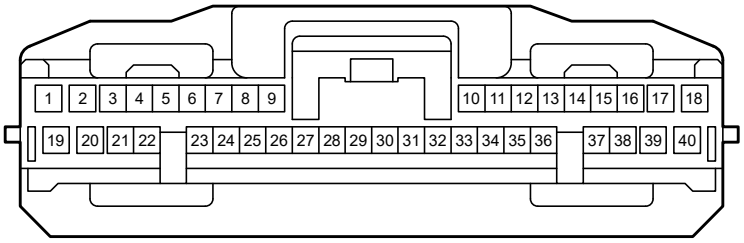
90980-12A58

G69
Black



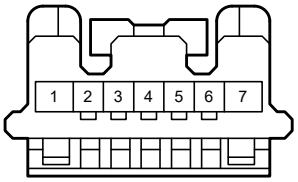
90980-12912

G70
White



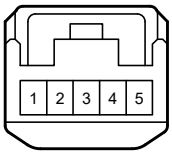
90980-12708

G71
Black



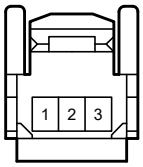
90980-12092

G73
Black



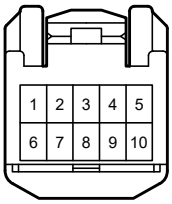
90980-12366

G74
White



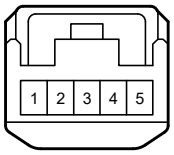
90980-12795

G81
Black



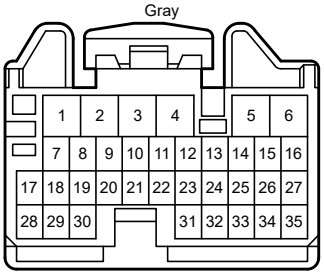
90980-12361

G82
White



90980-12366

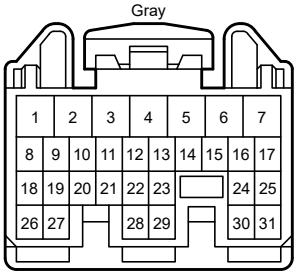
G83
Gray



90980-12455

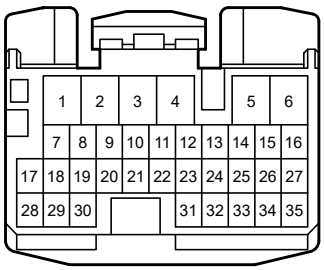
HAPA UJANJA tu
5021

G84
Gray



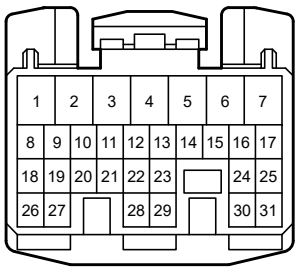
90980-12457

G85
White



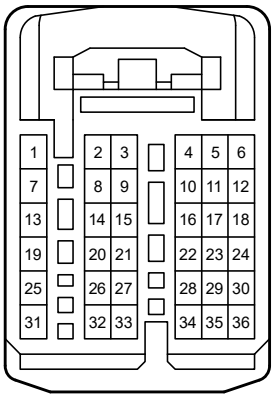
90980-12529

G86
White



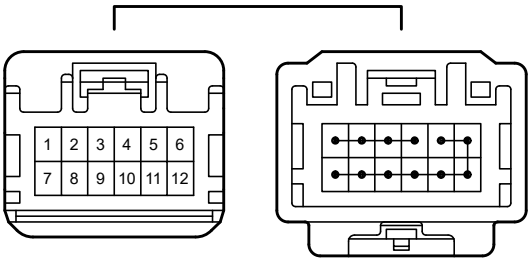
90980-12525

G88
White



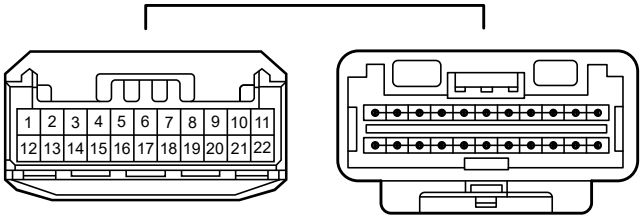
82824-26120

G107
White



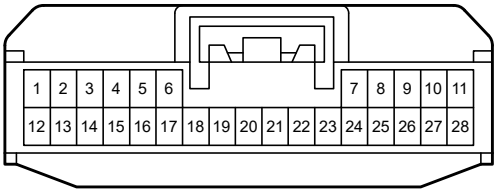
90980-12737

G112
Black



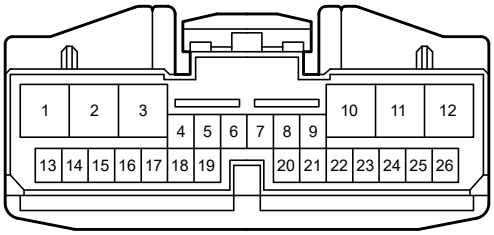
90980-12B54

G126
White



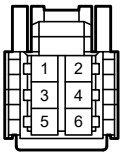
90980-12566

G127
Black



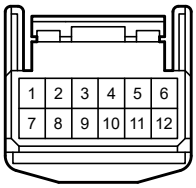
82824-12510

H2
Black



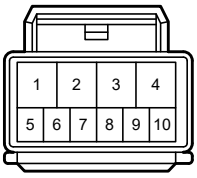
90980-12056

I4
Black



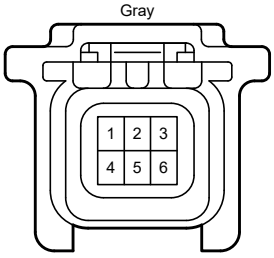
90980-12559

J1
White



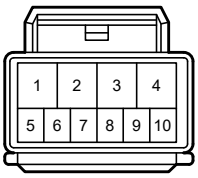
90980-12226

J8
Gray



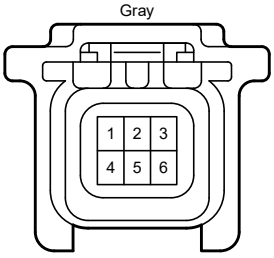
90980-12790

K1
White



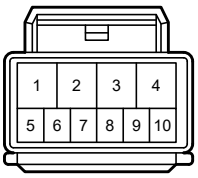
90980-12226

K8
Gray



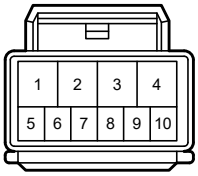
90980-12790

L1
White



90980-12226

M1
White



90980-12226

N1
Black



90980-10871

N2
Black



90980-10871

N3
Black



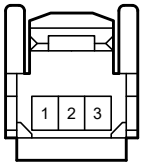
90980-10871

N4
Black



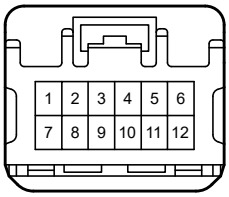
90980-10871

N9
White



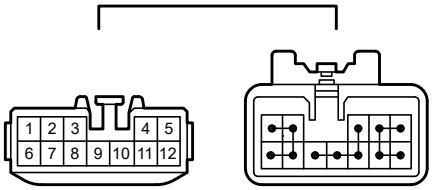
90980-12795

N25
White



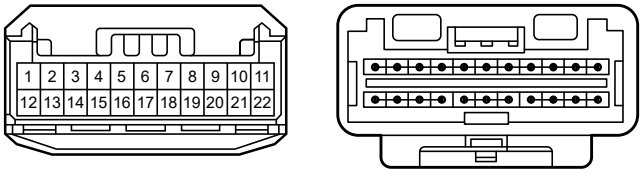
90980-12737

N27
White



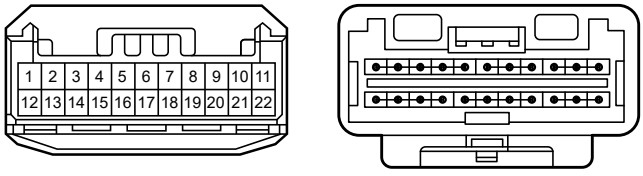
90980-10803

N28
Black



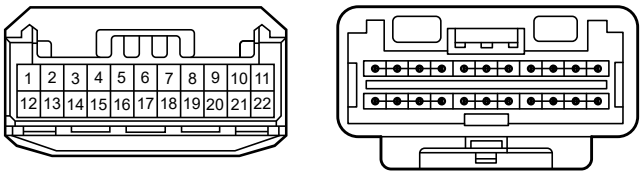
90980-12B54

N29
Black



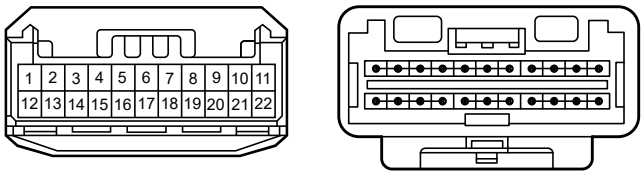
90980-12B54

N30
Black



90980-12B54

N31
Black

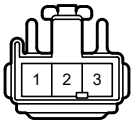


90980-12B54

Q1
Gray

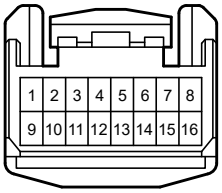


Q2
White



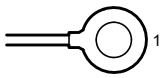
90980-10908

Q3
White

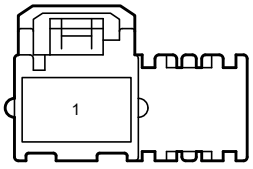


90980-12553

b1

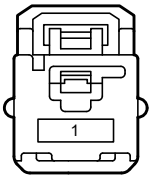


1B
White



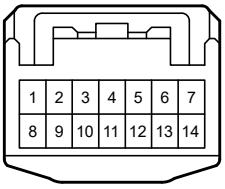
82824-74010

2A
White



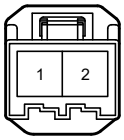
90980-12756

2D
White



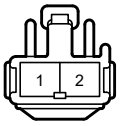
90980-12370

2E
White



82824-30590

2F
White



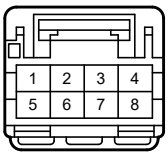
90980-10916

2G
White



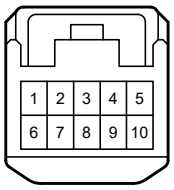
90980-12A55

2J
White



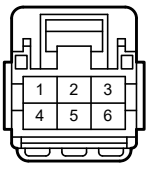
90980-12A54

2L
White



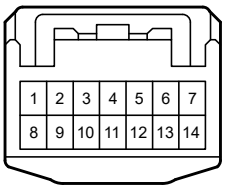
90980-12368

2N
White



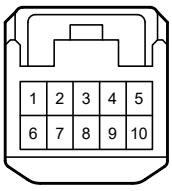
90980-12A61

2P
White



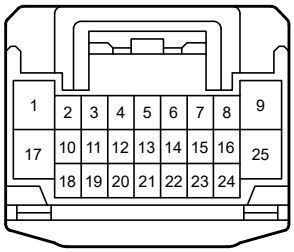
90980-12370

2Q
White

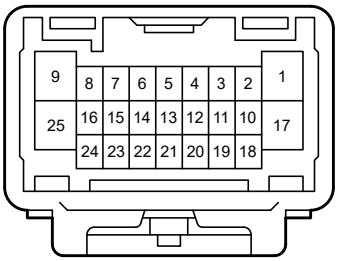


90980-12368

AG1
White

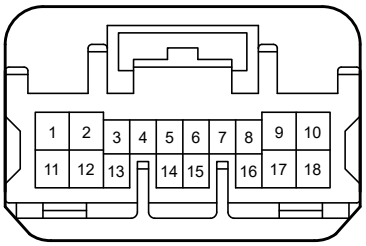


90980-12414

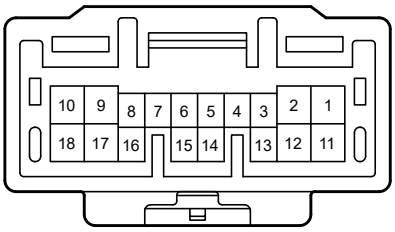


90980-12413

AG2
White

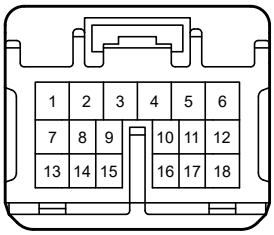


90980-12739

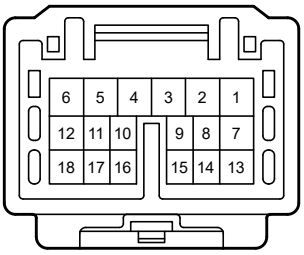


90980-12738

AG6
White



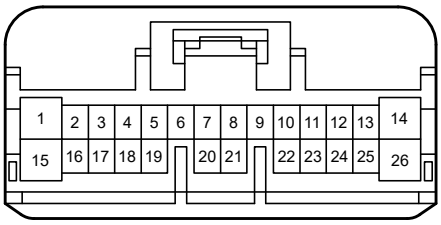
90980-12745



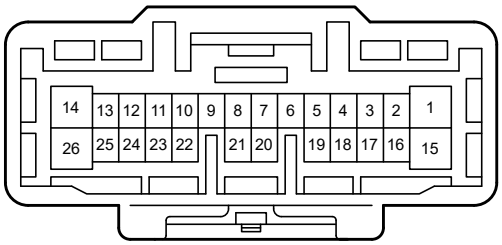
90980-12744

HAPA UJANJA tu 5021

AG7
White

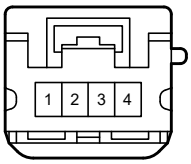


90980-12771

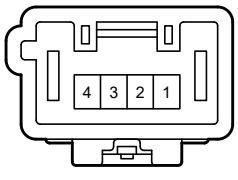


90980-12770

BA1
White

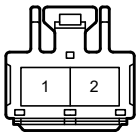


90980-12733

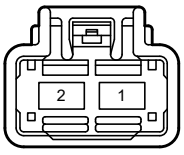


90980-12732

CA1
White

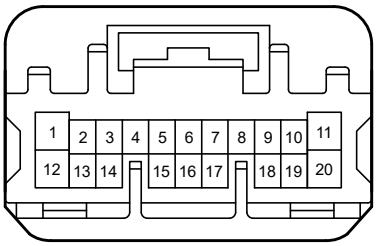


90980-11579

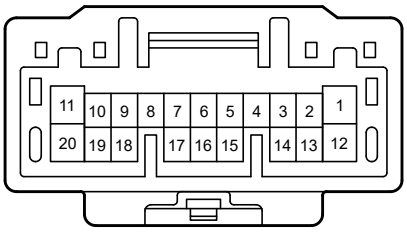


90980-11655

CA2
White

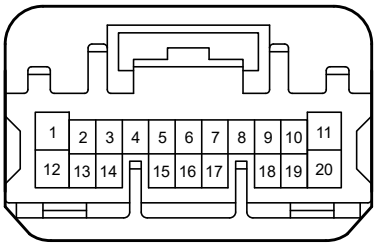


90980-12741

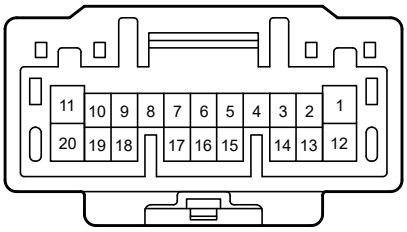


90980-12740

CG2
White

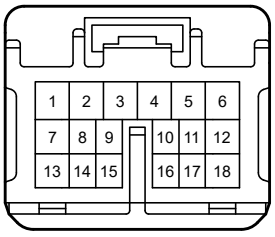


90980-12741

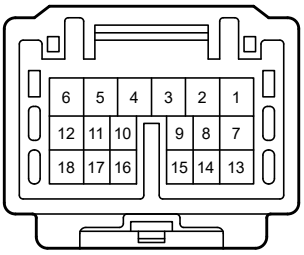


90980-12740

CG3
White

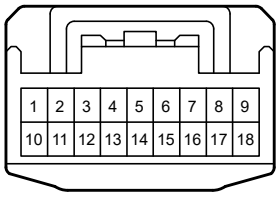


90980-12745

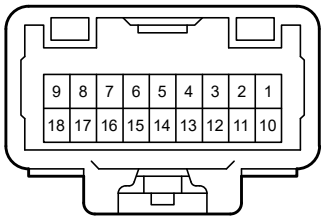


90980-12744

GH1
White

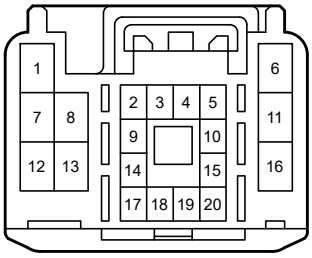


90980-12412

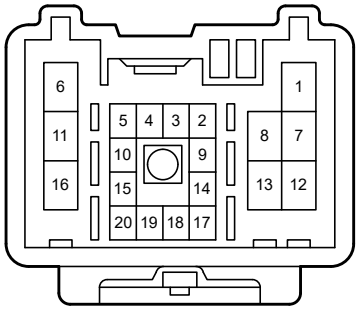


90980-12411

GN1
White

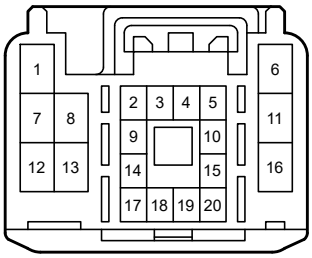


82824-52530

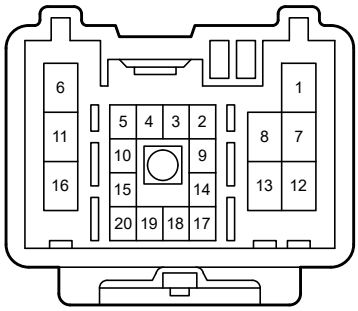


82824-52520

GN2
White



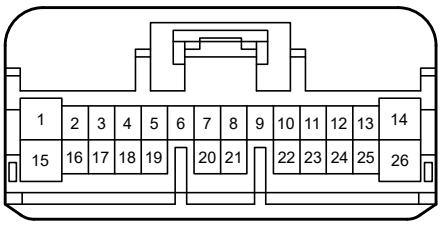
82824-52530



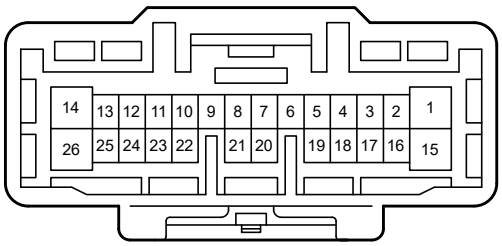
82824-52520

HAPA UJANJA tu 5021

GN3
White

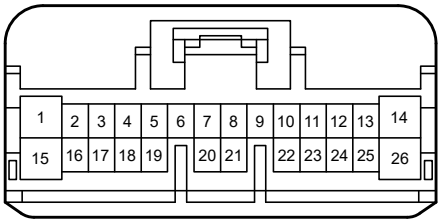


90980-12771

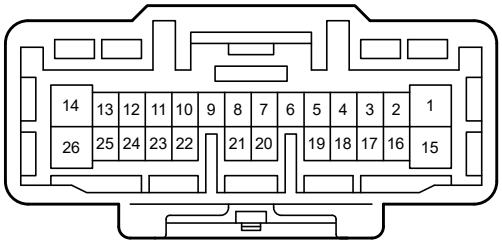


90980-12770

GN4
White

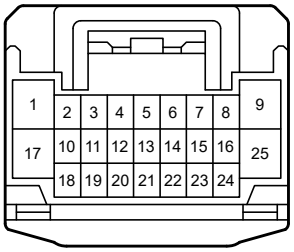


90980-12771

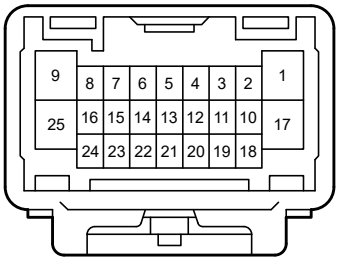


90980-12770

IG1
White

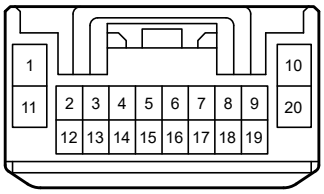


90980-12414

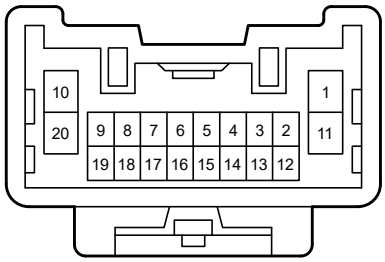


90980-12413

JG1
White

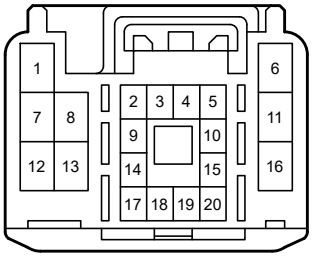


90980-12A22

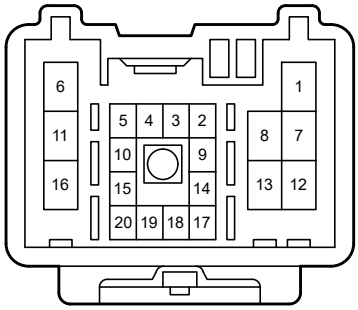


90980-12377

JG2
White

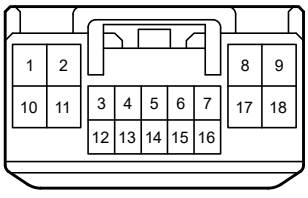


82824-52530

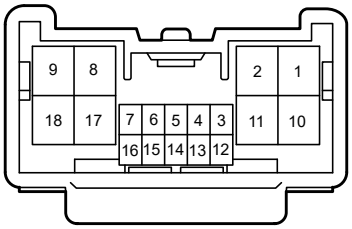


82824-52520

JN1
White

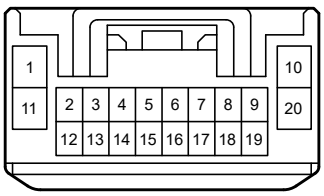


90980-12A21

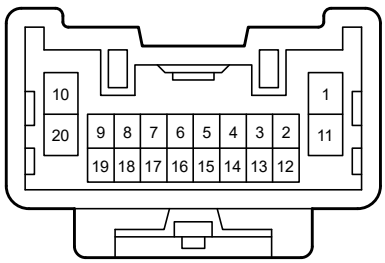


90980-12B07

KG1
White

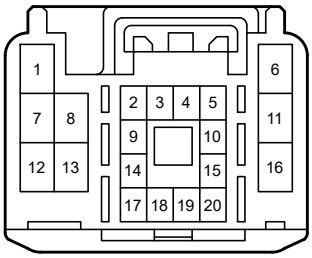


90980-12A22

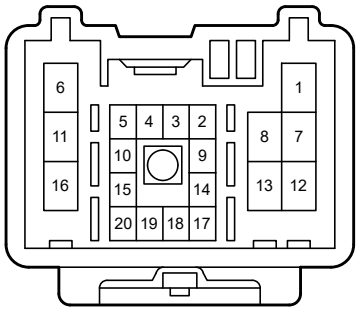


90980-12377

KG2
White



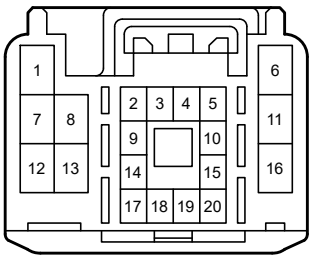
82824-52530



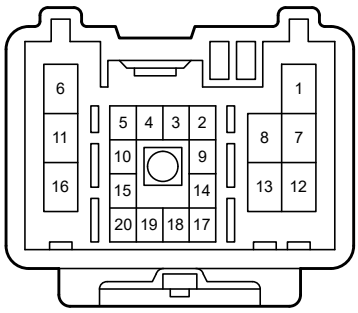
82824-52520

HAPA UJANJA tu 5021

LN1
White

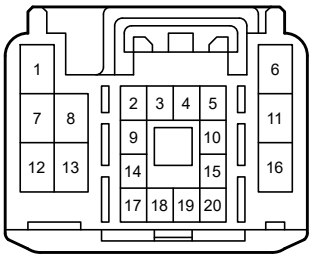


82824-52530

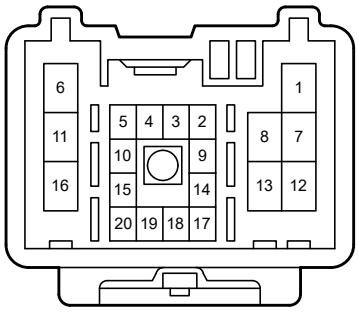


82824-52520

MN1
White

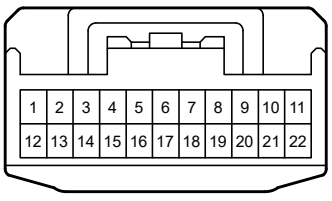


82824-52530

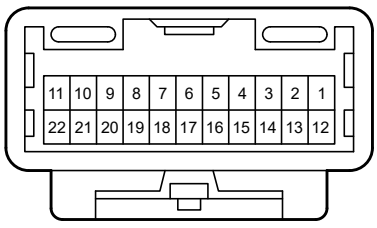


82824-52520

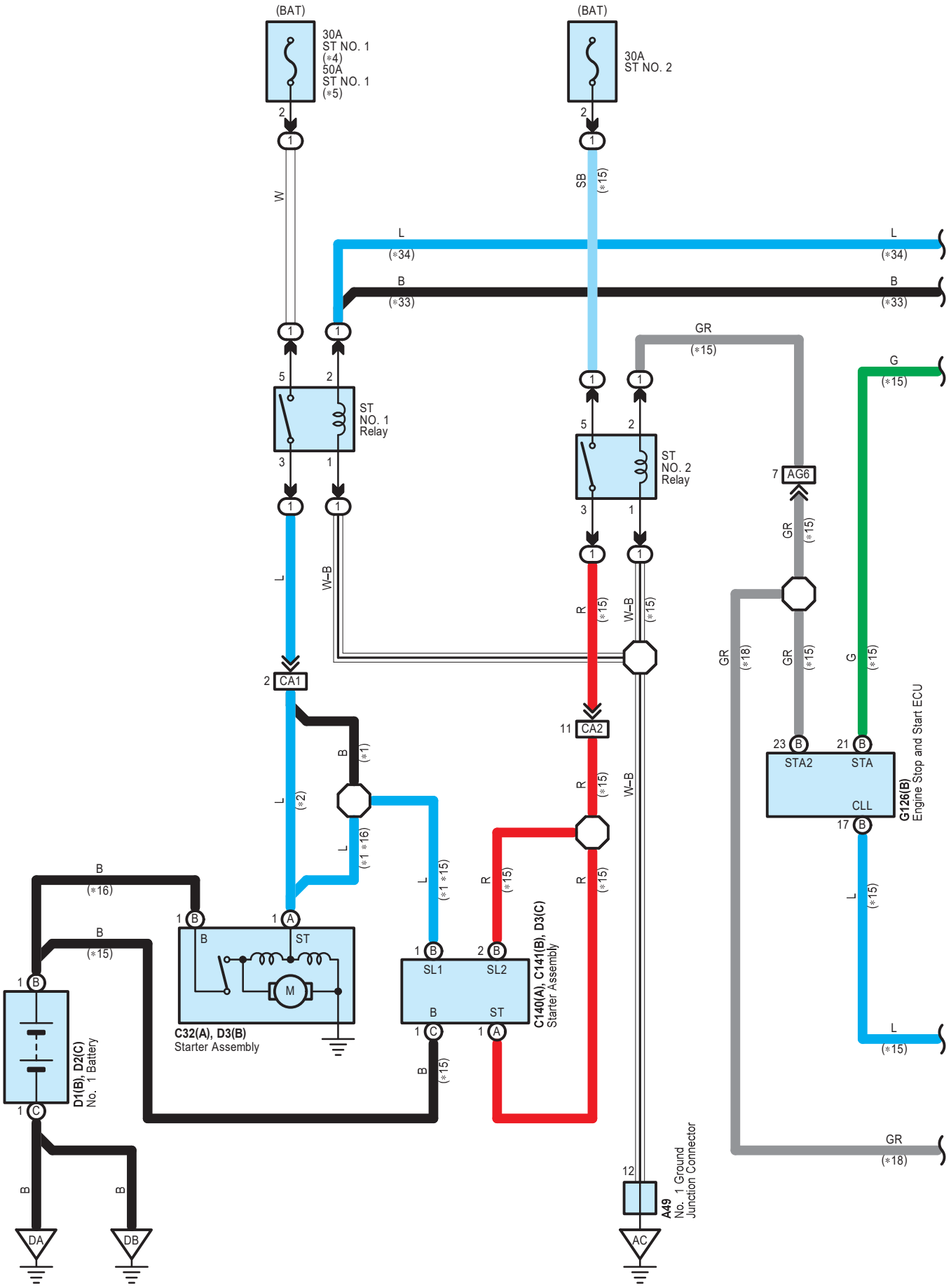
QG1
White



90980-12372

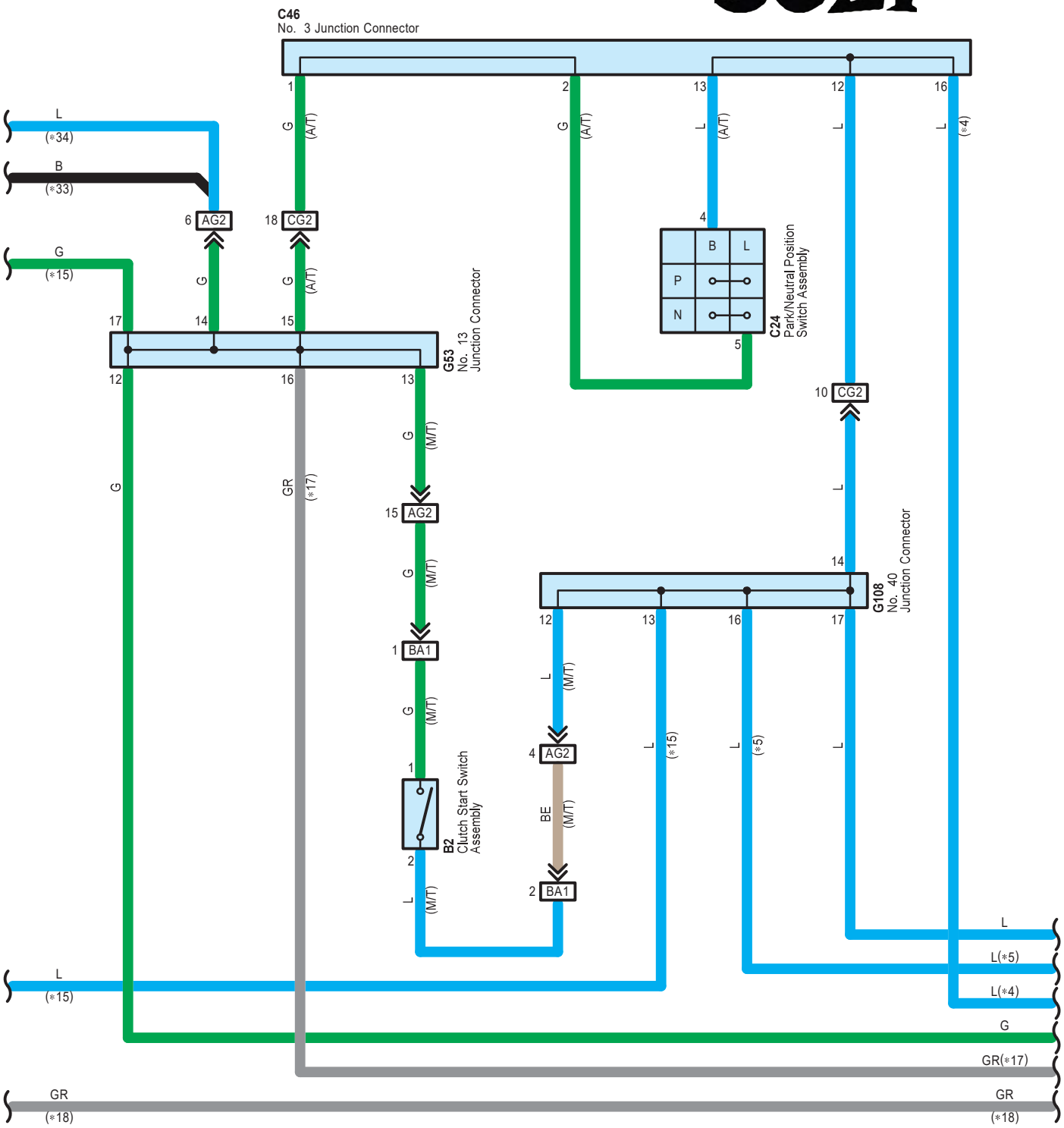


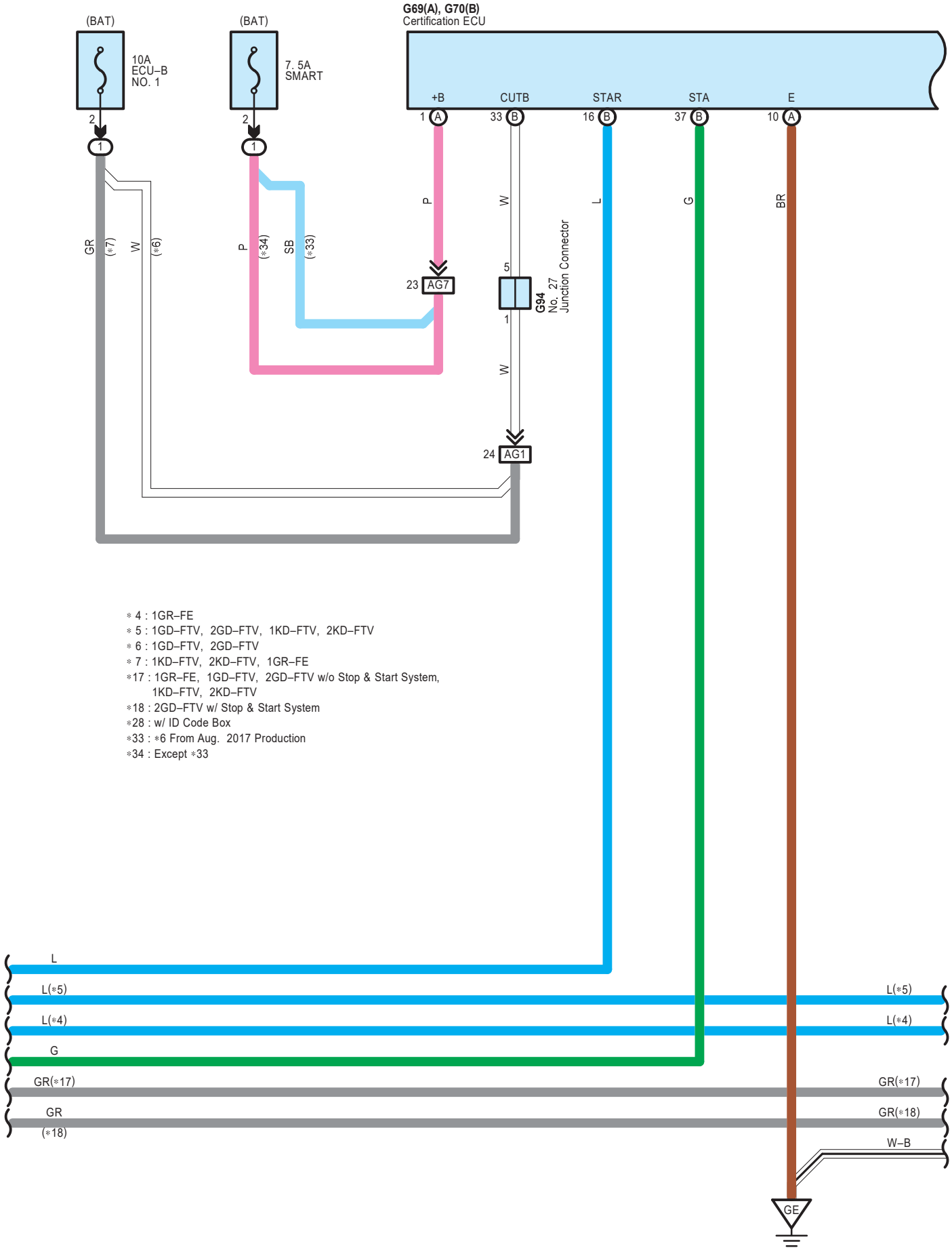
90980-12371


(BAT)
30A
ST NO. 1
(*4)
50A
ST NO. 1
(*5)
(BAT)
30A
ST NO. 2
W
SB
(*15)
L
(*34)
B
(*33)
ST
NO. 1
Relay
ST
NO. 2
Relay
GR
(*15)
G
(*15)
AG6
W–B
R
CA1
CA2
L
(*2)
B
(*1)
(*1 *16)
(*1 *15)
B
(*16)
B
(*15)
C32(A), D3(B)
Starter Assembly
C140(A), C141(B), D3(C)
Starter Assembly
D1(B), D2(C)
No. 1 Battery
DA
DB
A49
No. 1 Ground
Junction Connector
AC
G126(B)
Engine Stop and Start ECU
STA2
STA
CLL
GR
(*18)

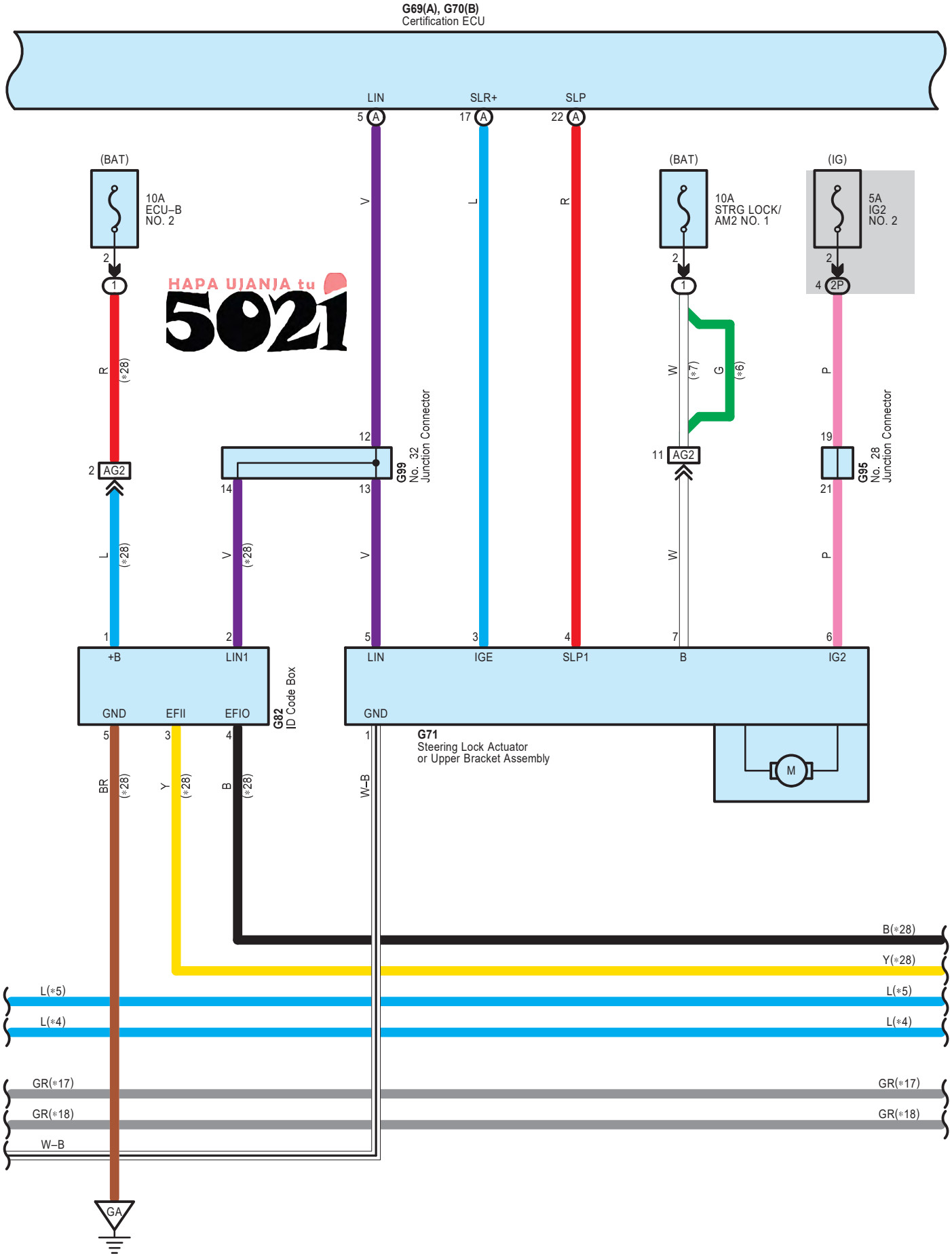
∗ 1 : Diesel
∗ 2 : Gasoline
∗ 4 : 1GR–FE
∗ 5 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
∗ 6 : 1GD–FTV, 2GD–FTV
∗15 : w/ Stop & Start System
∗16 : w/o Stop & Start System
∗17 : 1GR–FE, 1GD–FTV, 2GD–FTV w/o Stop & Start System, 1KD–FTV, 2KD–FTV
∗18 : 2GD–FTV w/ Stop & Start System
∗33 : ∗6 From Aug. 2017 Production
∗34 : Except ∗33

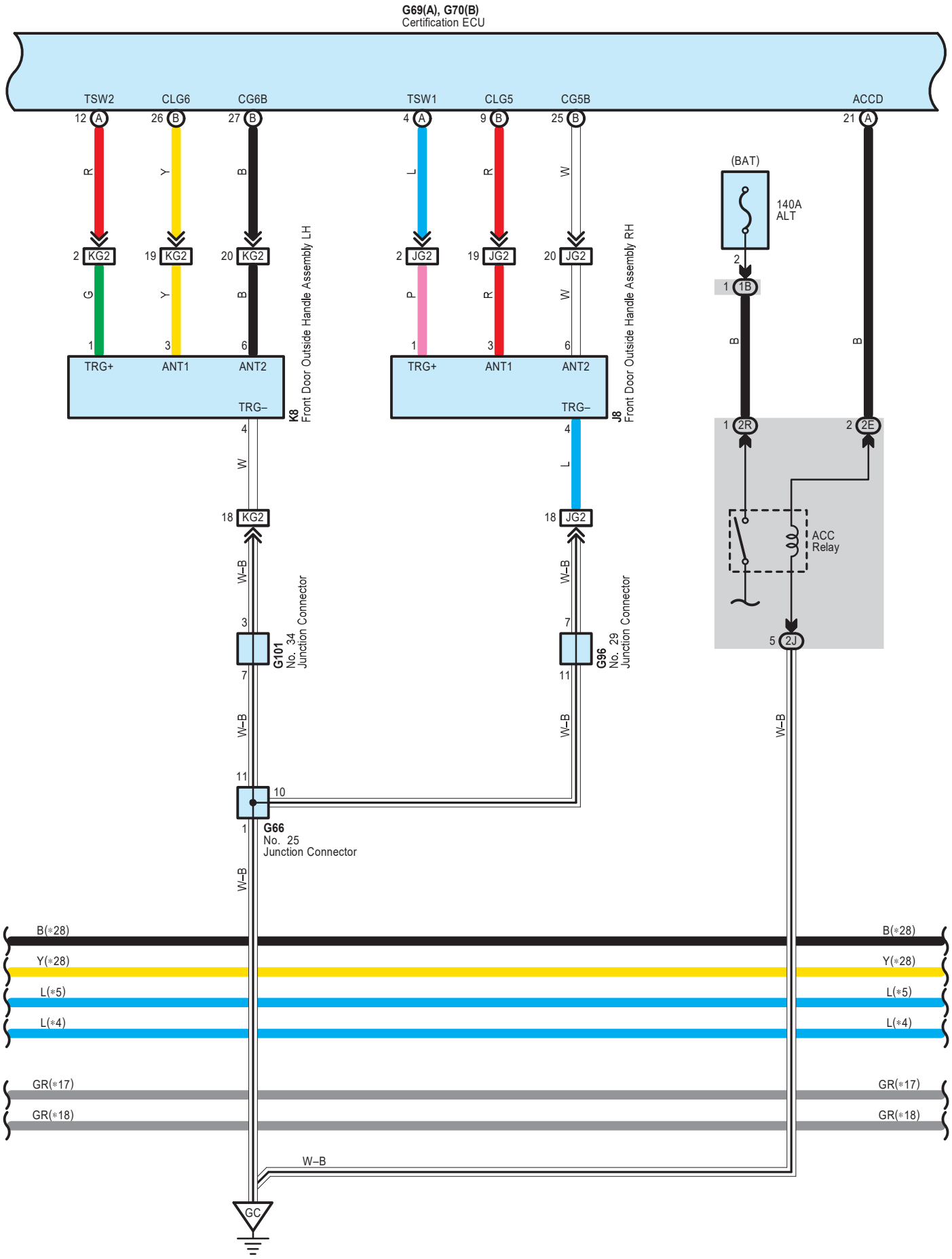
HAPA UJANJA tu 5021

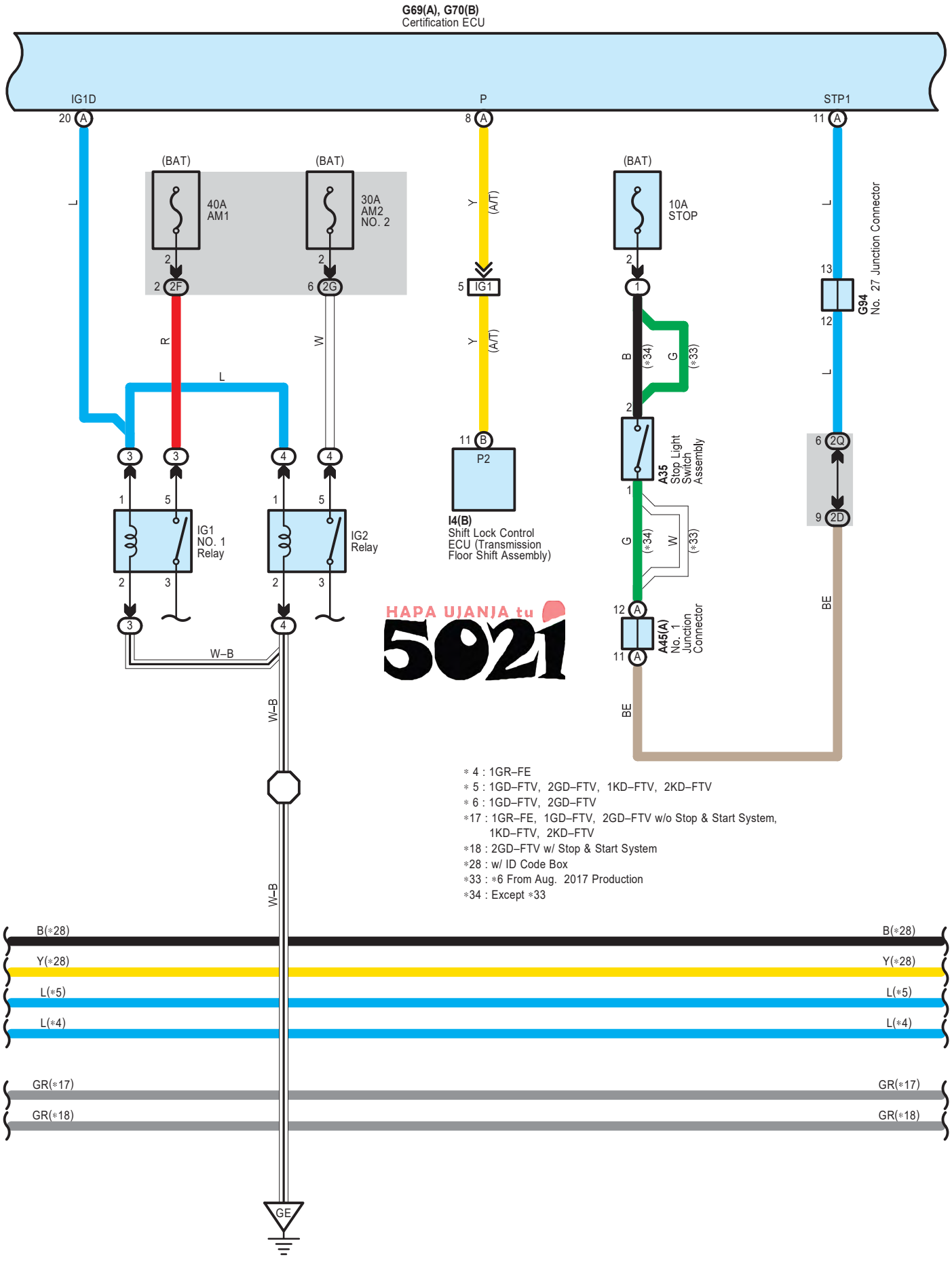




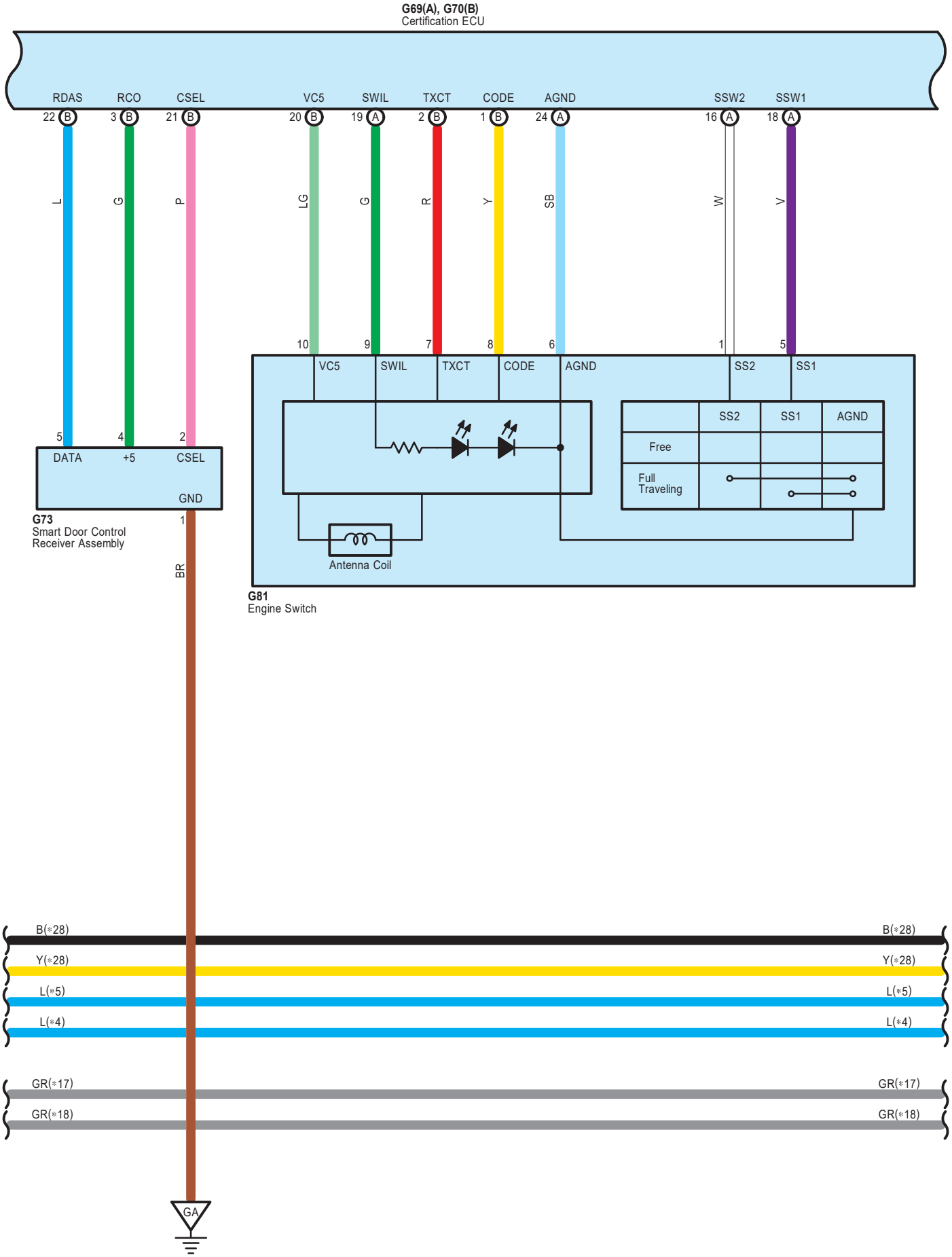
*4 : 1GR–FE
*5 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
*6 : 1GD–FTV, 2GD–FTV
*7 : 1KD–FTV, 2KD–FTV, 1GR–FE
*17 : 1GR–FE, 1GD–FTV, 2GD–FTV w/o Stop & Start System, 1KD–FTV, 2KD–FTV
*18 : 2GD–FTV w/ Stop & Start System
*28 : w/ ID Code Box
*33 : *6 From Aug. 2017 Production
*34 : Except *33

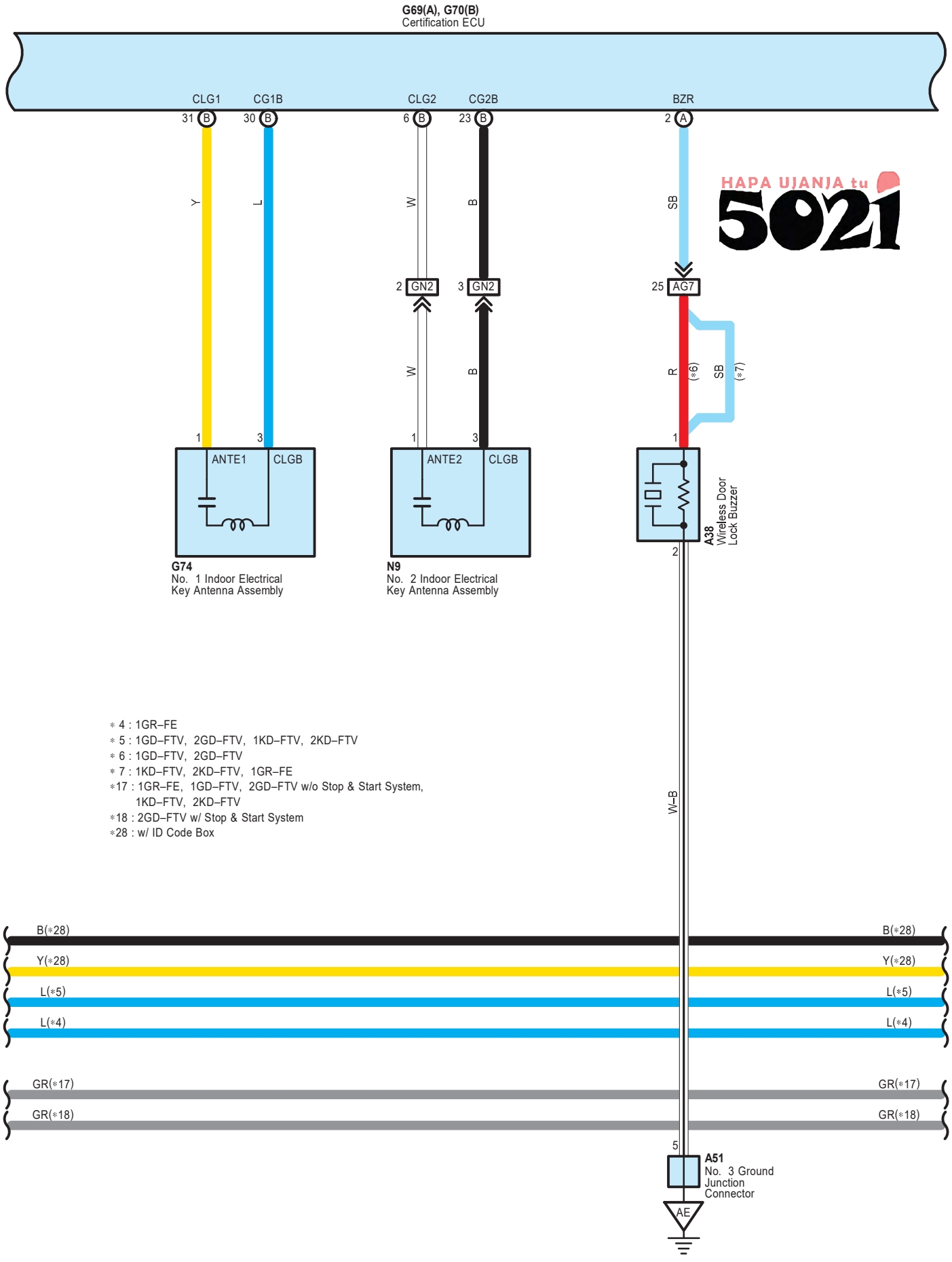

G69(A), G70(B)
Certification ECU
LIN
SLR+
SLP
5 A
17 A
22 A
(BAT)
10A
ECU–B
NO. 2
(BAT)
10A
STRG LOCK/
AM2 NO. 1
(IG)
5A
IG2
NO. 2
2
1
4 2P
R
(*28)
V
L
R
W
(*7)
G
(*6)
P
12
11 AG2
19
2 AG2
14
13
G99
No. 32
Junction Connector
21
G95
No. 28
Junction Connector
L
(*28)
V
(*28)
V
W
P
1
2
5
3
4
7
6
+B
LIN1
LIN
IGE
SLP1
B
IG2
GND
EFII
EFIO
GND
G82
ID Code Box
G71
Steering Lock Actuator
or Upper Bracket Assembly
M
5
3
4
1
BR
(*28)
Y
(*28)
B
(*28)
W–B
B(*28)
Y(*28)
L(*5)
L(*4)
L(*5)
L(*4)
GR(*17)
GR(*18)
W–B
GR(*17)
GR(*18)
GA


G69(A), G70(B)
Certification ECU
TSW2
CLG6
CG6B
TSW1
CLG5
CG5B
ACCD
12 A
26 B
27 B
4 A
9 B
25 B
21 A
R
Y
B
L
R
W
2 KG2
19 KG2
20 KG2
2 JG2
19 JG2
20 JG2
G
Y
B
P
R
W
1
3
6
TRG+
ANT1
ANT2
TRG–
K8
Front Door Outside Handle Assembly LH
J8
Front Door Outside Handle Assembly RH
4
W
L
18 KG2
18 JG2
W–B
3
7
G101
No. 34
Junction Connector
G96
No. 29
Junction Connector
11
10
1
G66
No. 25
Junction Connector
(BAT)
140A
ALT
2
1 1B
B
1 2R
2 2E
ACC
Relay
5 2J
B(*28)
Y(*28)
L(*5)
L(*4)
GR(*17)
GR(*18)
GC

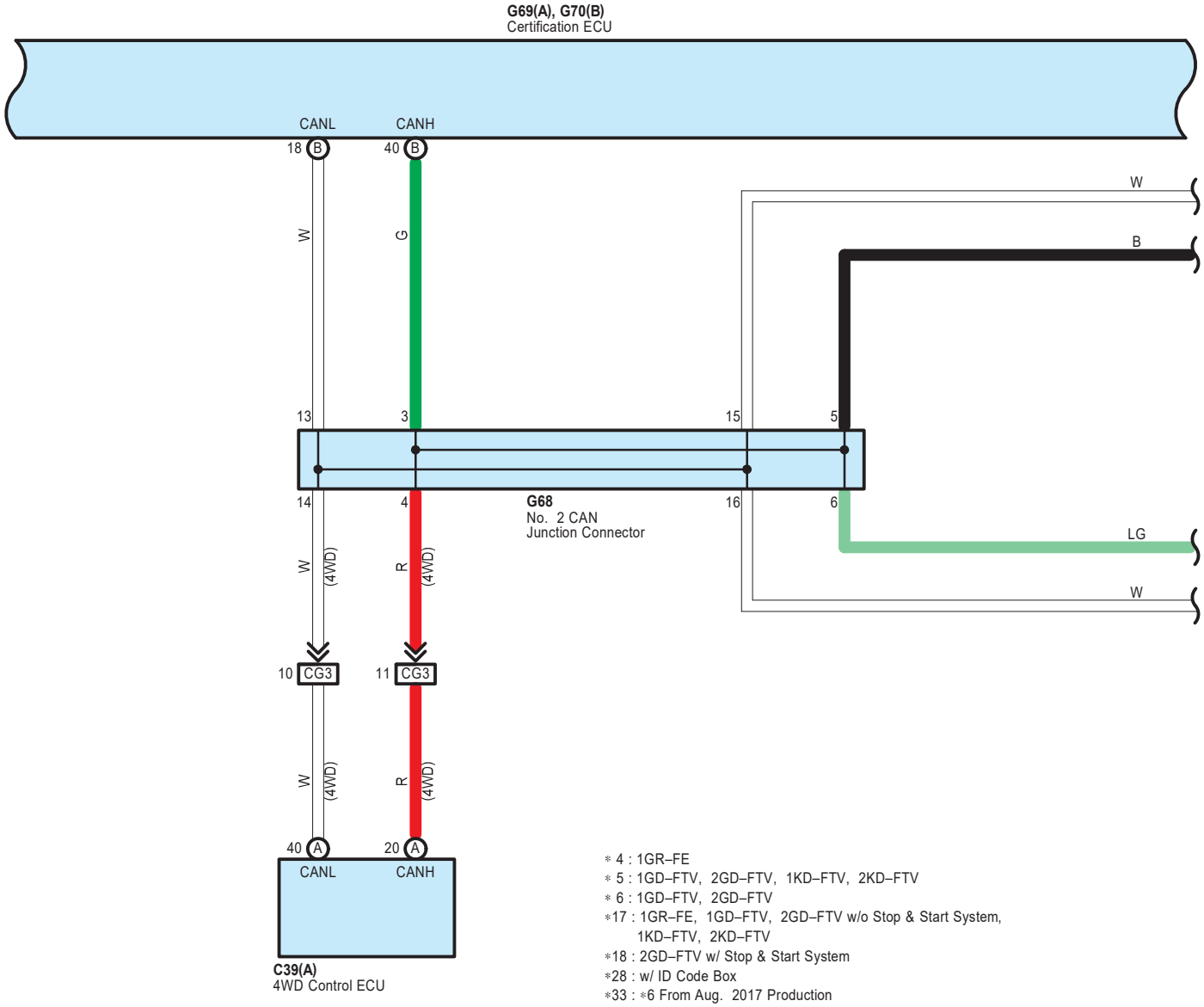


HAPA UJANJA tu
5021

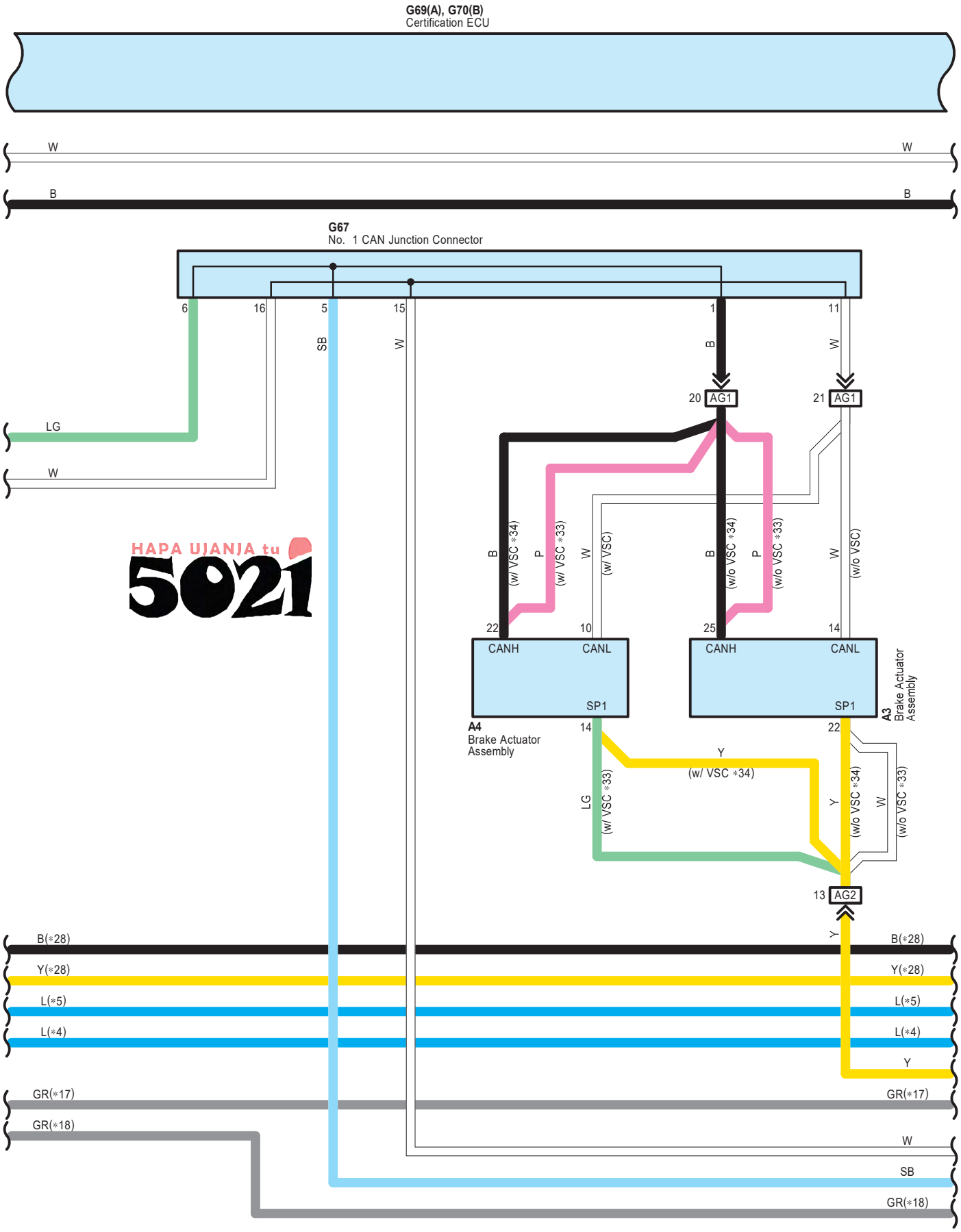

G69(A), G70(B)
Certification ECU
RDAS
RCO
CSEL
VC5
SWIL
TXCT
CODE
AGND
SSW2
SSW1
22 B
3 B
21 B
20 B
19 A
2 B
1 B
24 A
16 A
18 A
L
G
P
LG
G
R
Y
SB
W
V
10
9
7
8
6
1
5
5
4
2
DATA
+5
CSEL
GND
1
G73
Smart Door Control
Receiver Assembly
BR
VC5
SWIL
TXCT
CODE
AGND
SS2
SS1
SS2
SS1
AGND
Free
Full
Traveling
Antenna Coil
G81
Engine Switch
B(*28)
Y(*28)
L(*5)
L(*4)
GR(*17)
GR(*18)
B(*28)
Y(*28)
L(*5)
L(*4)
GR(*17)
GR(*18)
GA



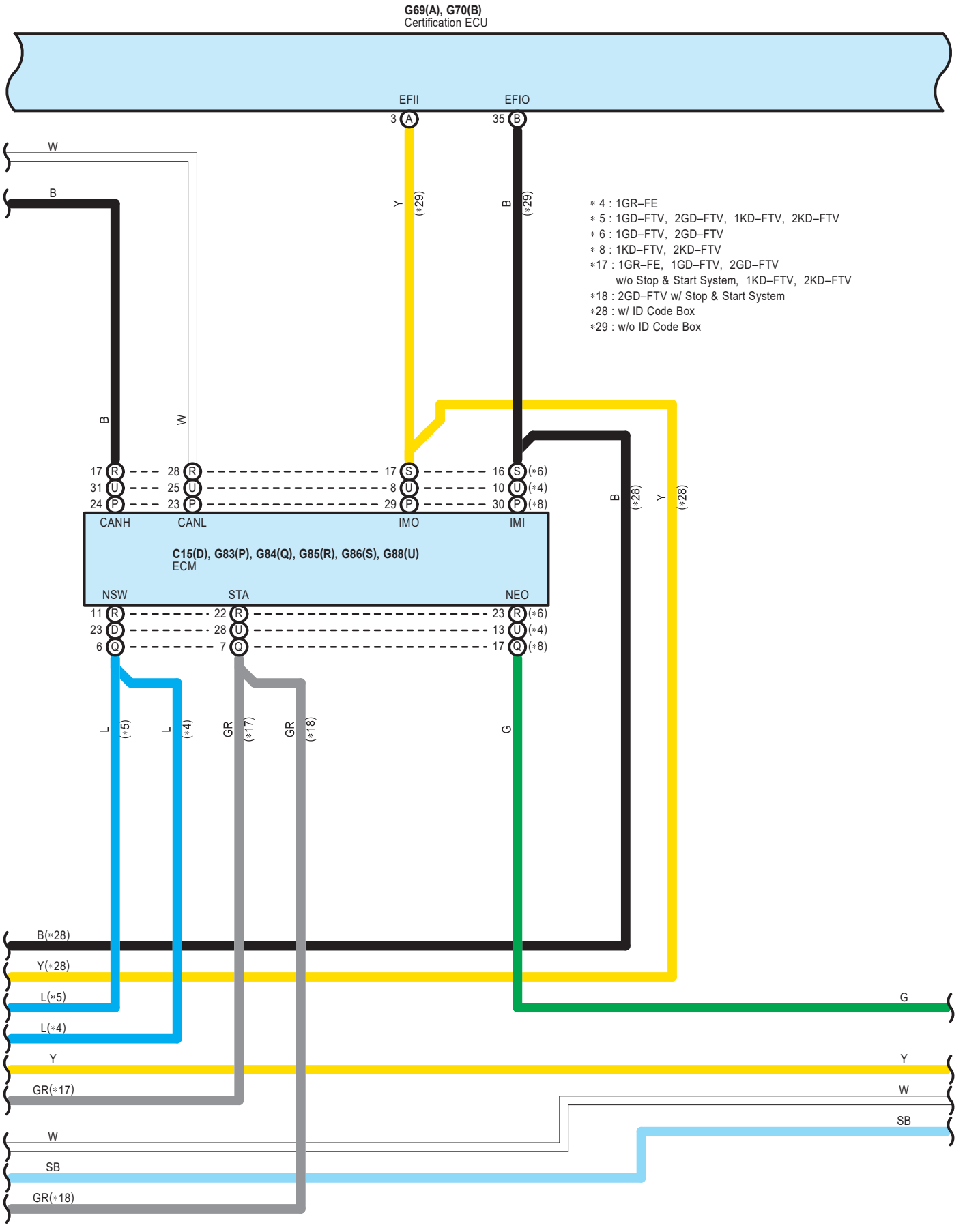
HAPA UJANJA tu 5021

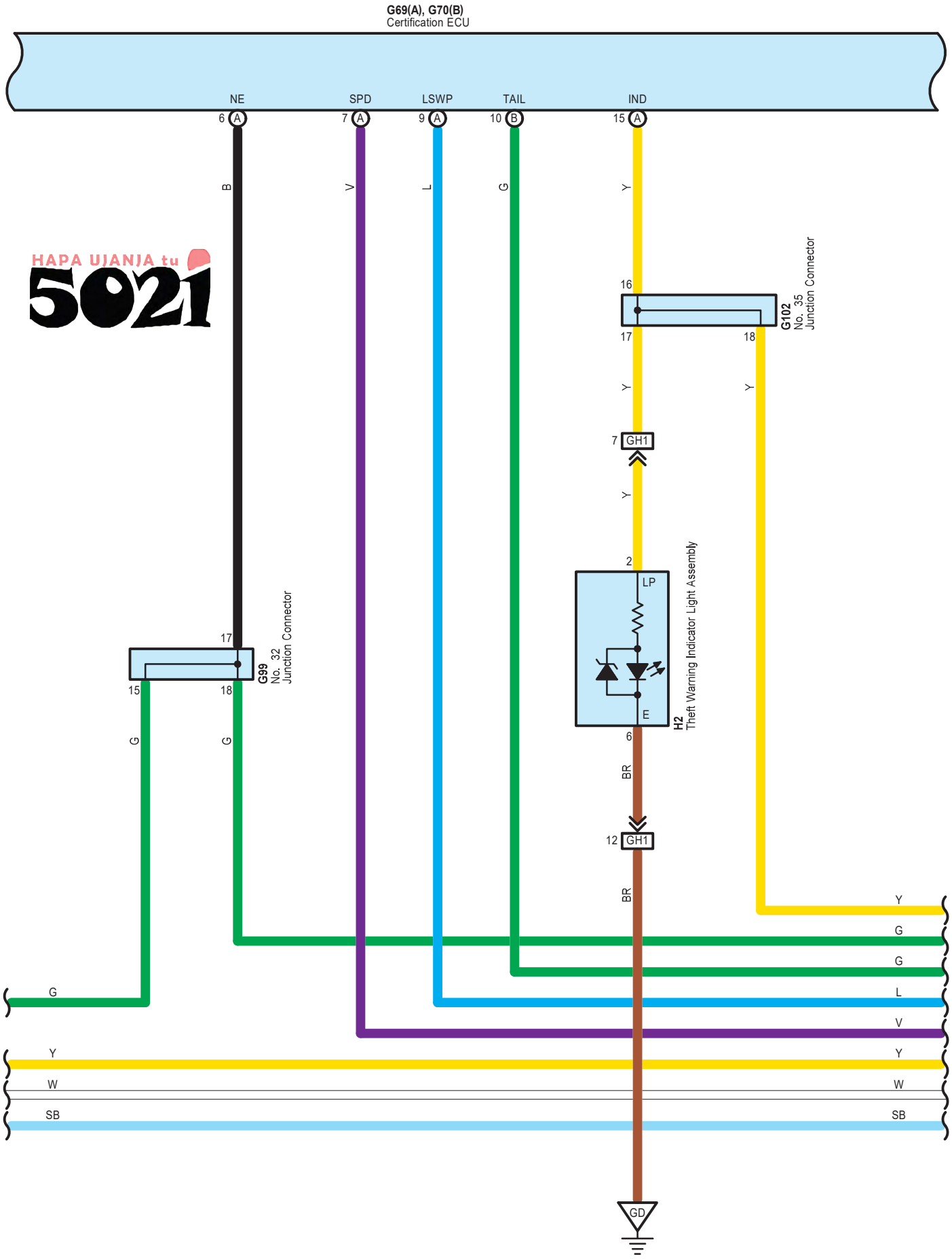

G69(A), G70(B)
Certification ECU
CANL
CANH
18 B
40 B
W
G
W
B
13
3
15
5
14
4
16
6
G68
No. 2 CAN
Junction Connector
LG
W
W (4WD)
R (4WD)
10 CG3
11 CG3
W (4WD)
R (4WD)
40 A
20 A
CANL
CANH
C39(A)
4WD Control ECU
∗ 4 : 1GR–FE
∗ 5 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
∗ 6 : 1GD–FTV, 2GD–FTV
∗17 : 1GR–FE, 1GD–FTV, 2GD–FTV w/o Stop & Start System, 1KD–FTV, 2KD–FTV
∗18 : 2GD–FTV w/ Stop & Start System
∗28 : w/ ID Code Box
∗33 : ∗6 From Aug. 2017 Production
∗34 : Except ∗33


B(∗28)
B(∗28)
Y(∗28)
Y(∗28)
L(∗5)
L(∗5)
L(∗4)
L(∗4)
GR(∗17)
GR(∗17)
GR(∗18)
GR(∗18)

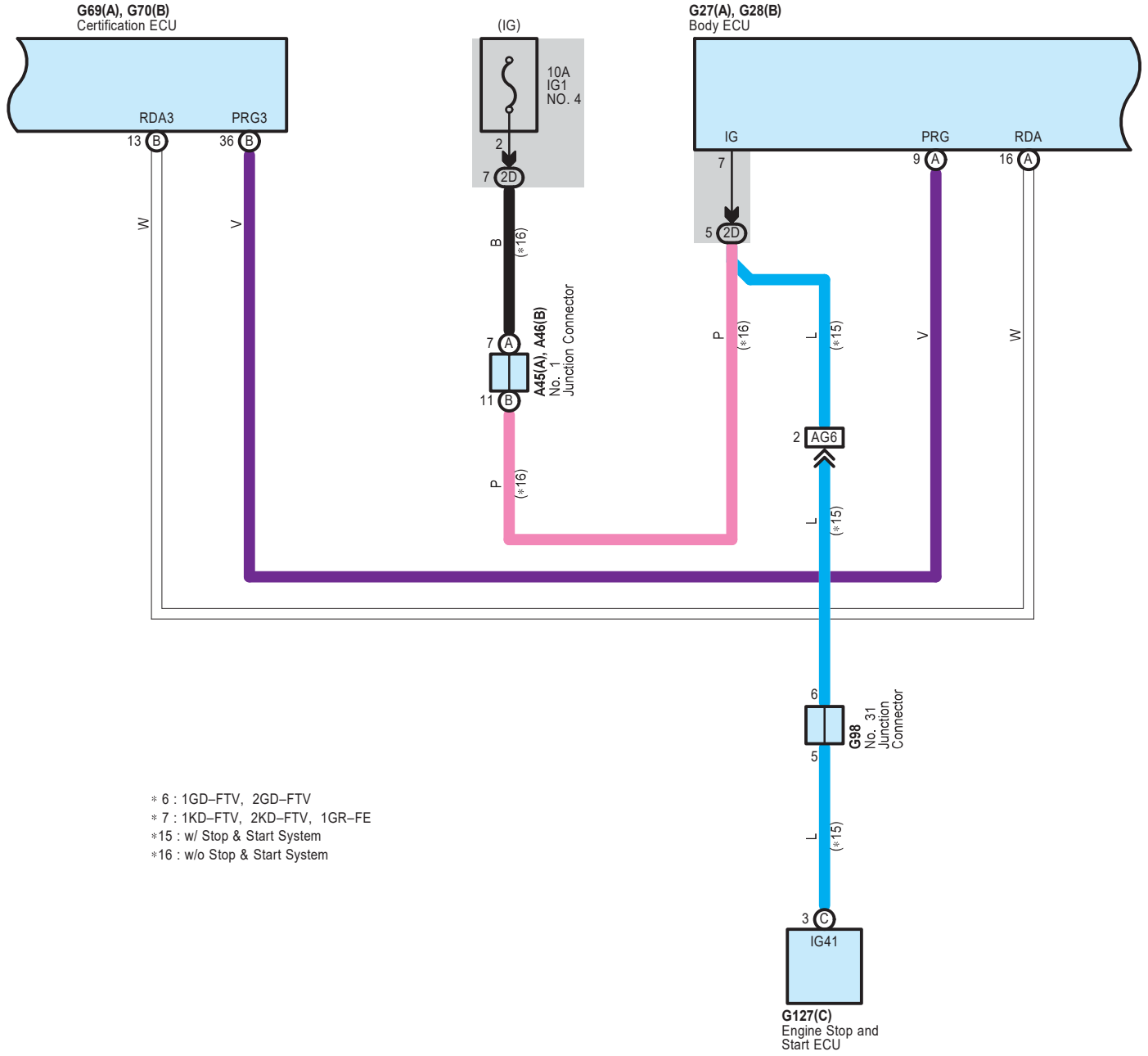


HAPA UJANJA tu 5021

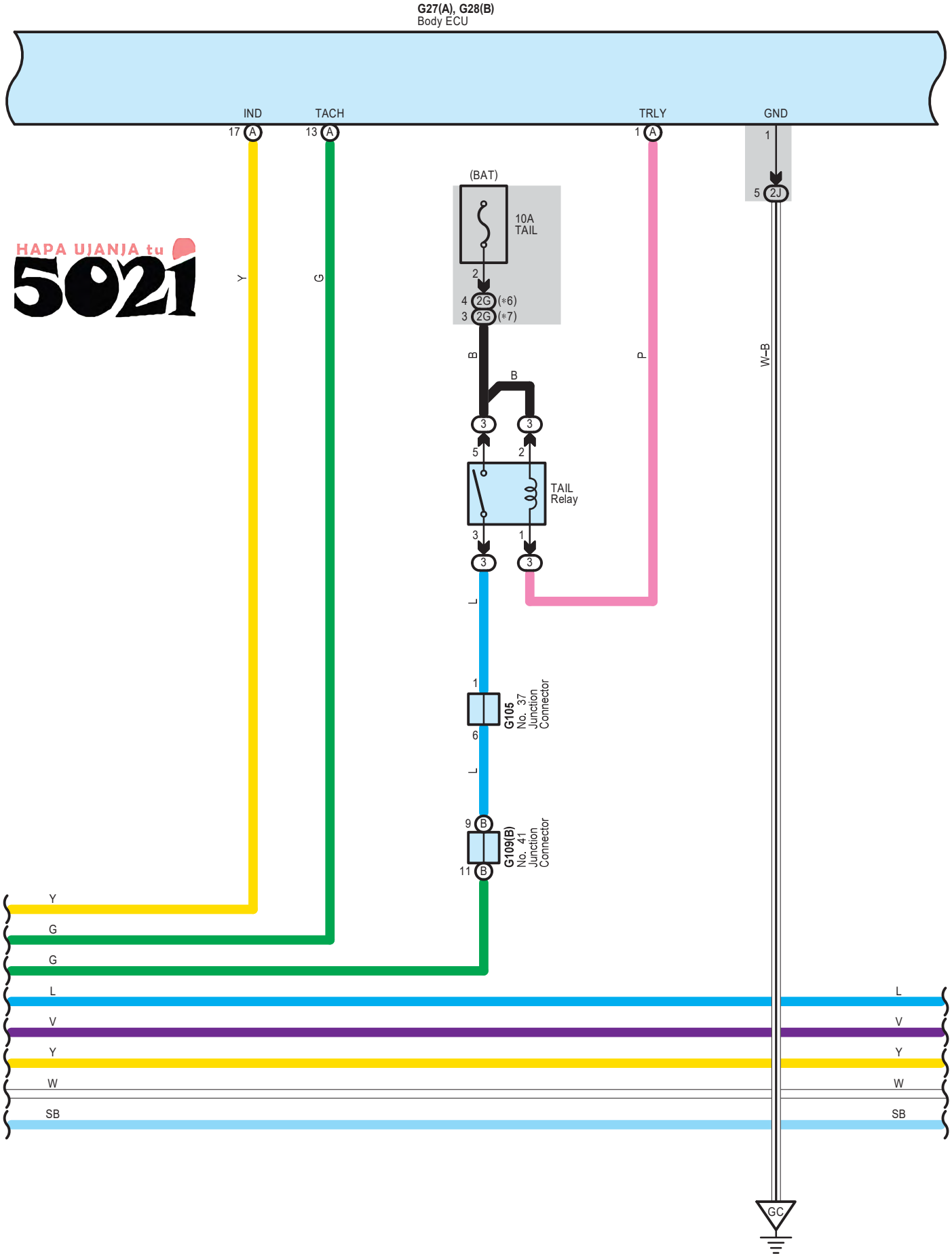

G69(A), G70(B)
Certification ECU
EFII
EFIO
3 A
35 B
W
B
Y (*29)
B (*29)
* 4 : 1GR–FE
* 5 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
* 6 : 1GD–FTV, 2GD–FTV
* 8 : 1KD–FTV, 2KD–FTV
*17 : 1GR–FE, 1GD–FTV, 2GD–FTV w/o Stop & Start System, 1KD–FTV, 2KD–FTV
*18 : 2GD–FTV w/ Stop & Start System
*28 : w/ ID Code Box
*29 : w/o ID Code Box
B
W
17 R
28 R
17 S
16 S (*6)
31 U
25 U
8 U
10 U (*4)
24 P
23 P
29 P
30 P (*8)
CANH
CANL
IMO
IMI
B (*28)
Y (*28)
C15(D), G83(P), G84(Q), G85(R), G86(S), G88(U)
ECM
NSW
STA
NEO
11 R
22 R
23 R (*6)
23 D
28 U
13 U (*4)
6 Q
7 Q
17 Q (*8)
L (*5)
L (*4)
GR (*17)
GR (*18)
G
B(*28)
Y(*28)
L(*5)
L(*4)
Y
GR(*17)
W
SB
GR(*18)
G
Y
W
SB



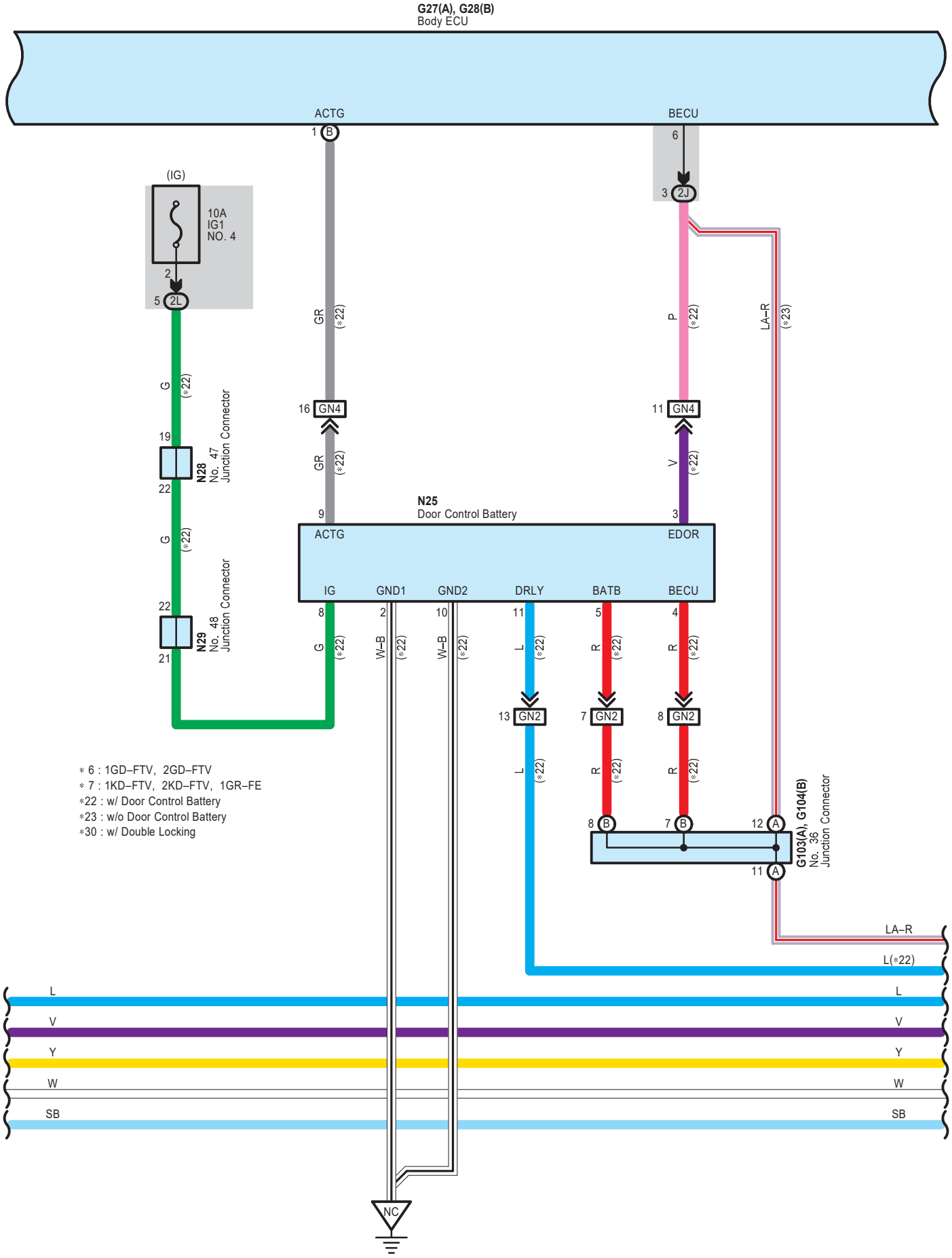
HAPA UJANJA tu 5021

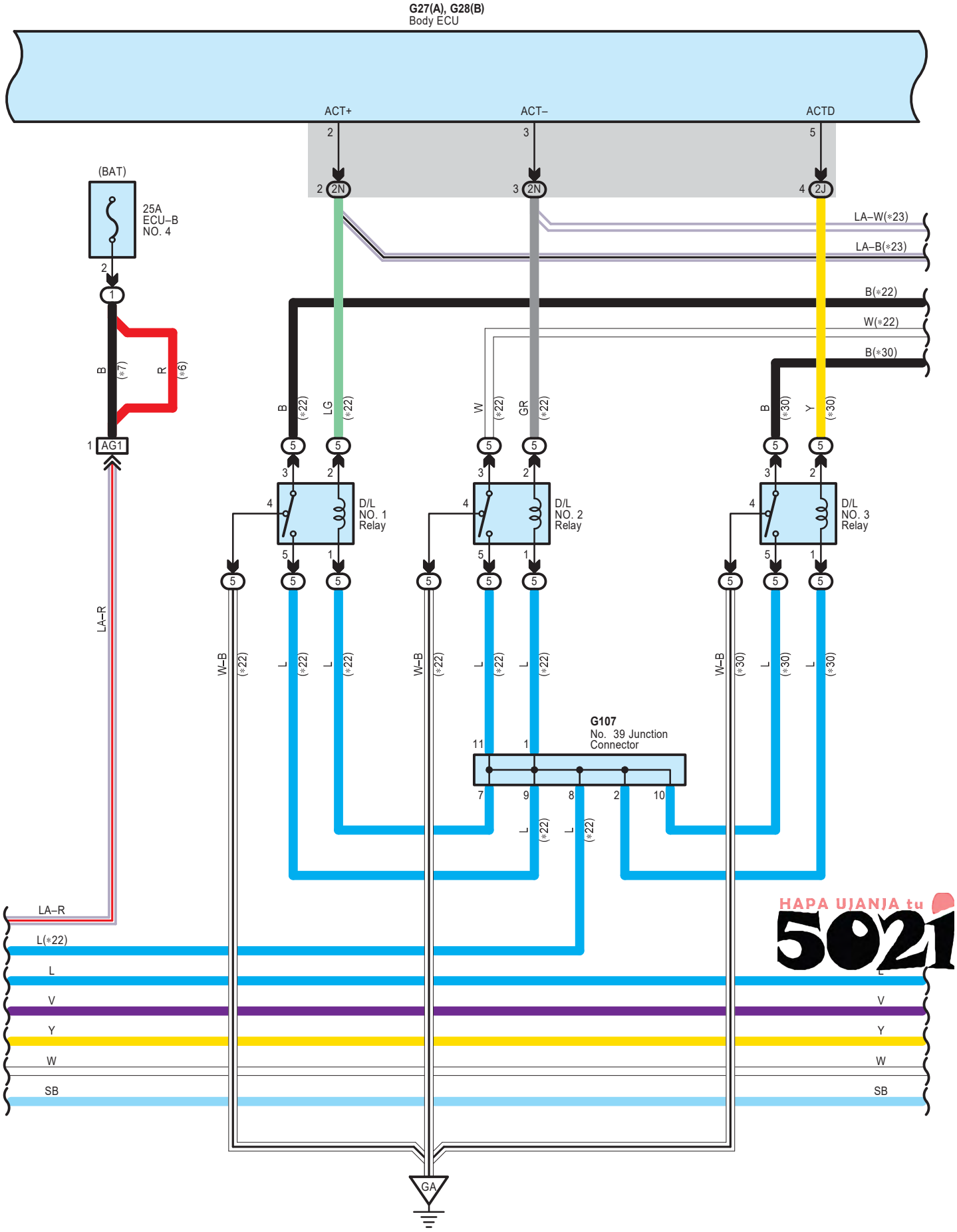

G69(A), G70(B)
Certification ECU
RDA3
PRG3
13 B
36 B
W
V
(IG)
10A
IG1
NO. 4
2
7 2D
B
(*16)
7 A
A45(A), A46(B)
No. 1
Junction Connector
11 B
P
(*16)
G27(A), G28(B)
Body ECU
IG
PRG
RDA
7
9 A
16 A
5 2D
P
(*16)
L
(*15)
V
W
2 AG6
L
(*15)
6
G98
No. 31
Junction
Connector
5
L
(*15)
3 C
IG41
G127(C)
Engine Stop and
Start ECU
* 6 : 1GD–FTV, 2GD–FTV
* 7 : 1KD–FTV, 2KD–FTV, 1GR–FE
*15 : w/ Stop & Start System
*16 : w/o Stop & Start System


Y
G
G
L
V
Y
W
SB
Y
G
G
L
V
Y
W
SB

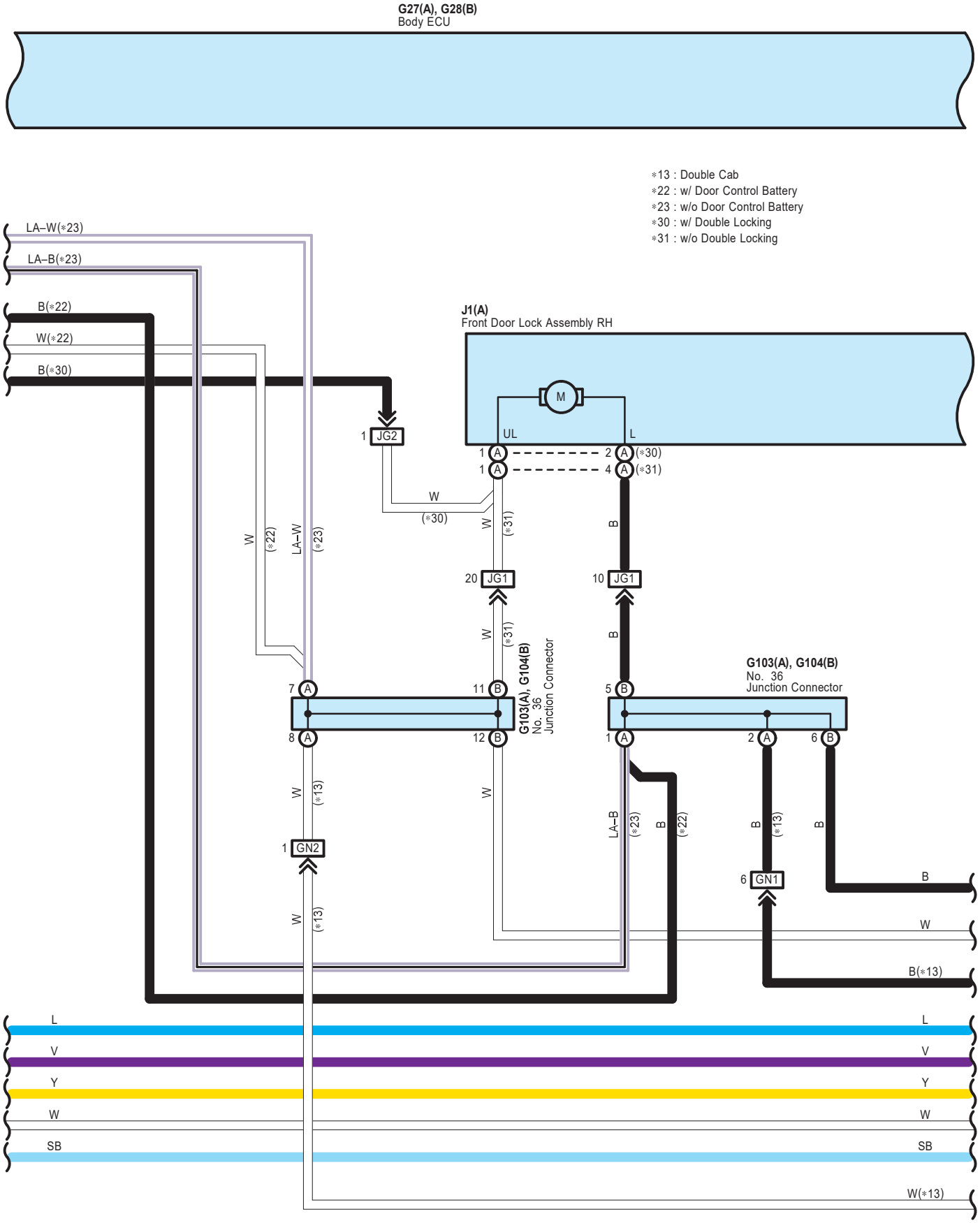


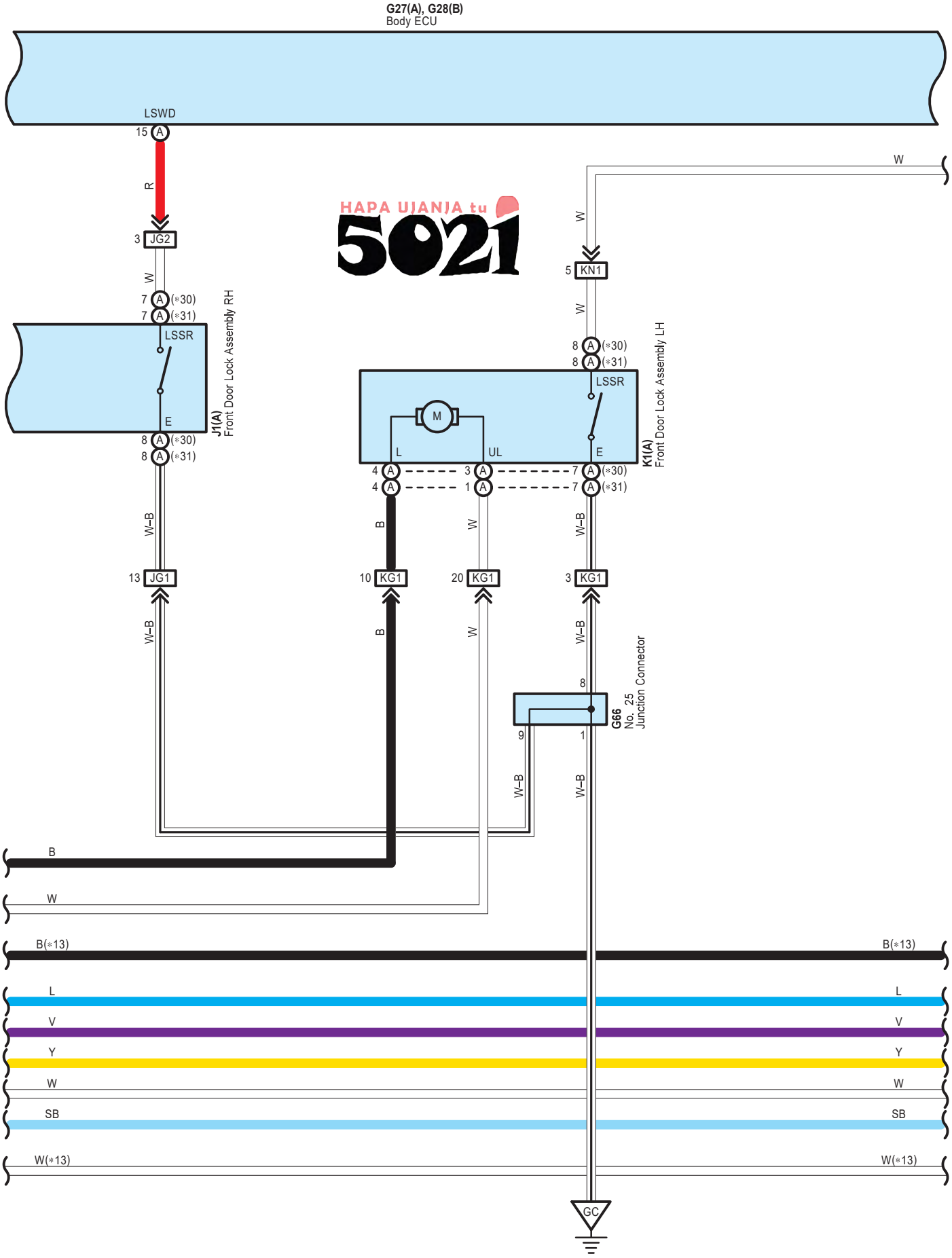
HAPA UJANJA tu
5021


G27(A), G28(B)
Body ECU
ACTG
BECU
(IG)
10A
IG1
NO. 4
2L
2J
GR
P
LA–R
(*22)
(*23)
G
N28
No. 47
Junction Connector
GN4
N25
Door Control Battery
V
N29
No. 48
Junction Connector
ACTG
EDOR
IG
GND1
GND2
DRLY
BATB
BECU
W–B
L
R
GN2
G103(A), G104(B)
No. 36
Junction Connector
NC
L
V
Y
W
SB
L(*22)
∗ 6 : 1GD–FTV, 2GD–FTV
∗ 7 : 1KD–FTV, 2KD–FTV, 1GR–FE
∗22 : w/ Door Control Battery
∗23 : w/o Door Control Battery
∗30 : w/ Double Locking

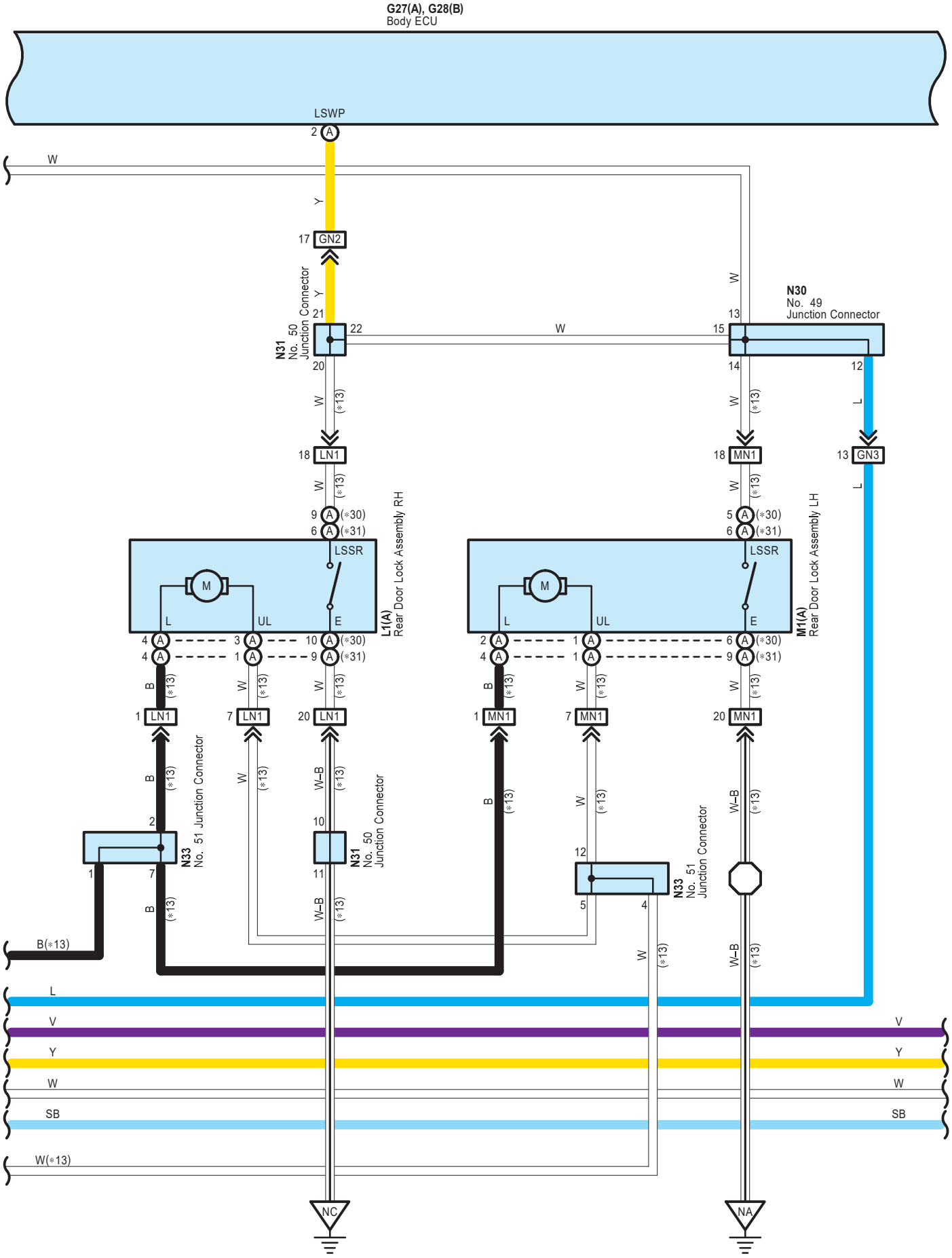


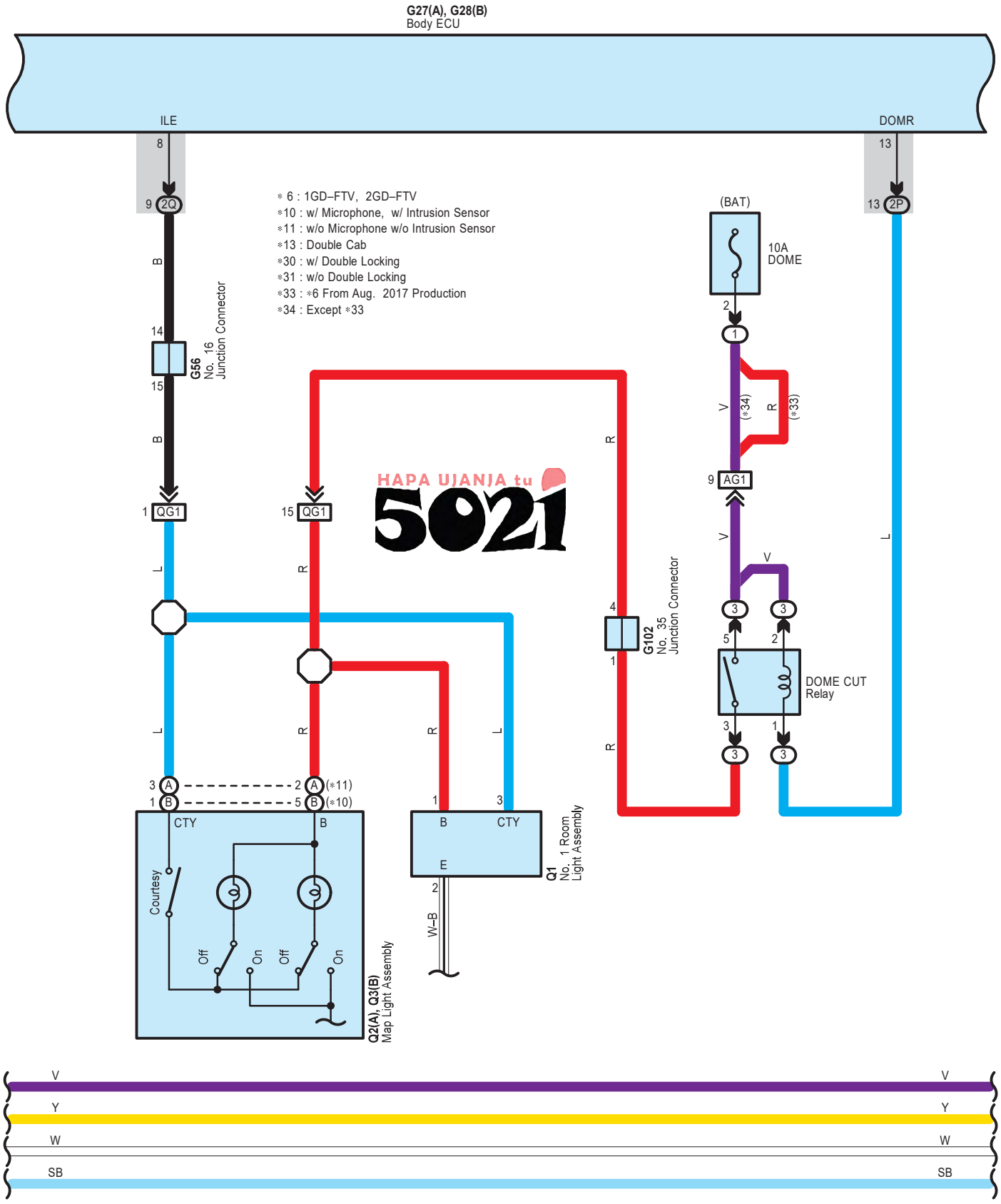
HAPA UJANJA tu 5021


G27(A), G28(B)
Body ECU
*13 : Double Cab
*22 : w/ Door Control Battery
*23 : w/o Door Control Battery
*30 : w/ Double Locking
*31 : w/o Double Locking
LA–W(*23)
LA–B(*23)
B(*22)
W(*22)
B(*30)
J1(A)
Front Door Lock Assembly RH
M
UL
L
1 JG2
1 A
2 A (*30)
1 A
4 A (*31)
W
(*30)
W
(*31)
B
W
(*22)
LA–W
(*23)
20 JG1
10 JG1
W
(*31)
B
G103(A), G104(B)
No. 36
Junction Connector
7 A
11 B
5 B
8 A
12 B
1 A
2 A
6 B
G103(A), G104(B)
No. 36
Junction Connector
W
(*13)
W
LA–B
(*23)
B
(*22)
B
(*13)
B
1 GN2
6 GN1
B
W
W
(*13)
B(*13)
L
V
Y
W
SB
L
V
Y
W
SB
W(*13)

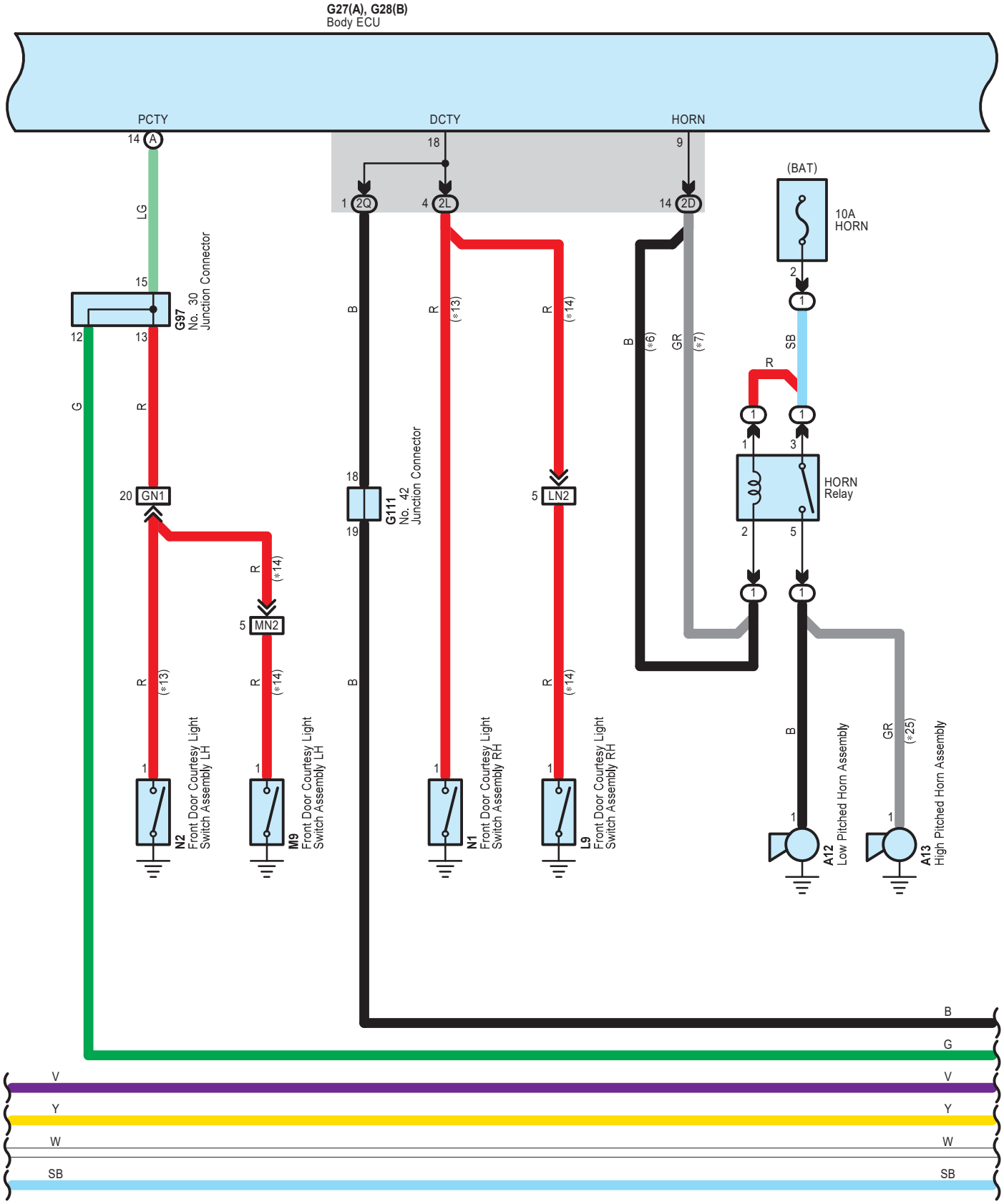


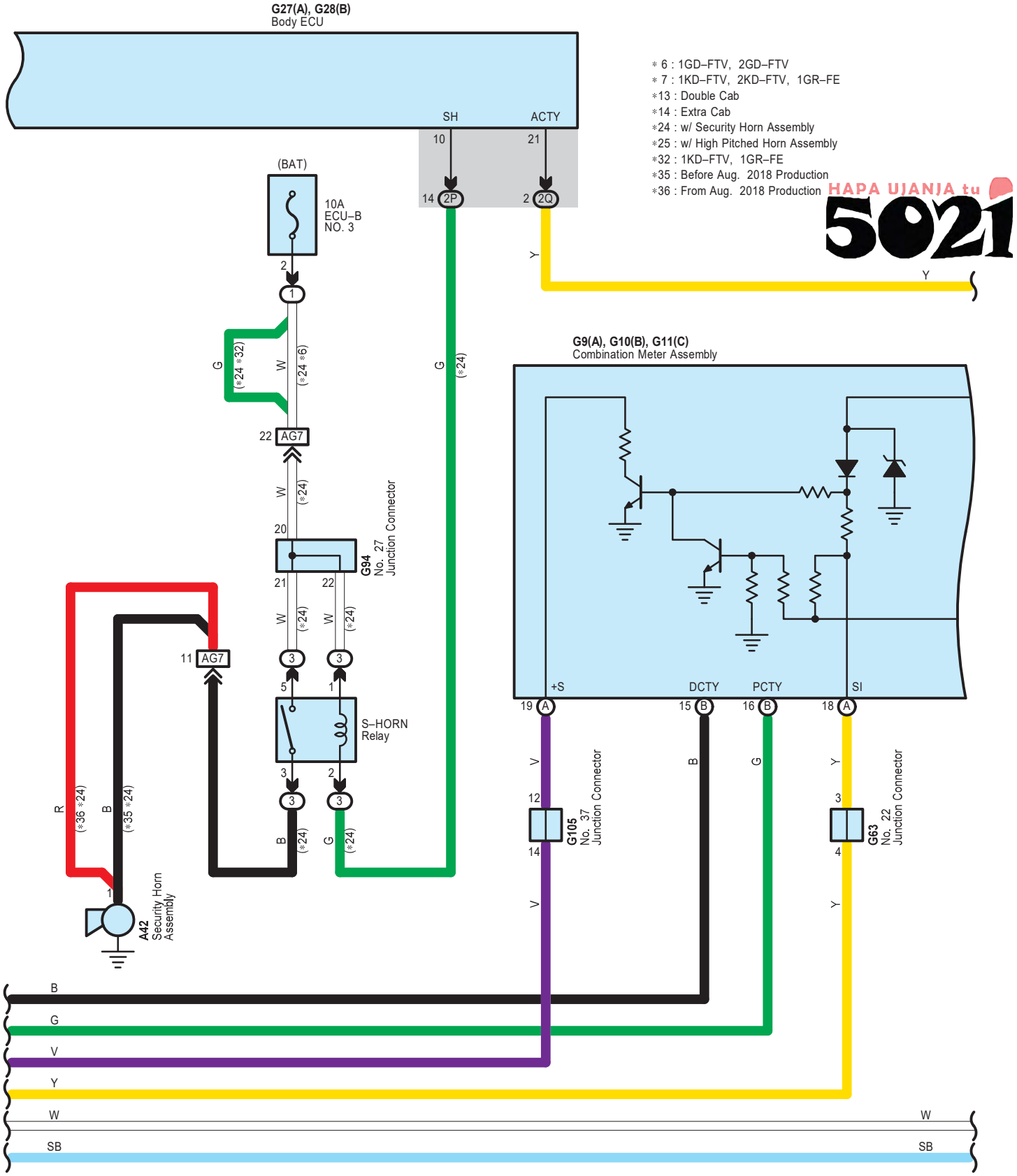
HAPA UJANJA tu 5021


G27(A), G28(B)
Body ECU
LSWP
GN2
N31
No. 50 Junction Connector
N30
No. 49 Junction Connector
LN1
MN1
GN3
LSSR
M
L
UL
E
L1(A)
Rear Door Lock Assembly RH
M1(A)
Rear Door Lock Assembly LH
N33
No. 51 Junction Connector
B(*13)
W(*13)
NC
NA

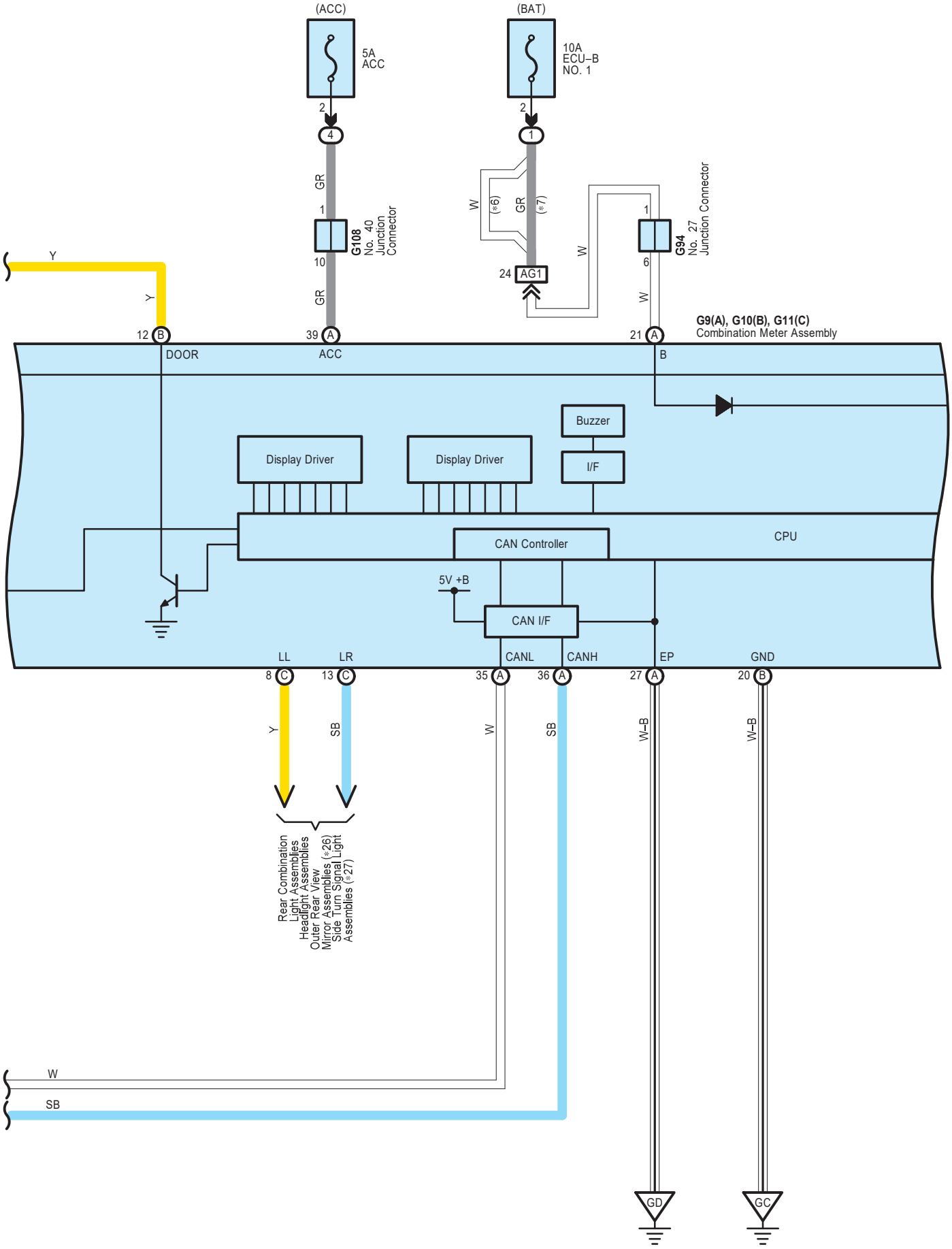


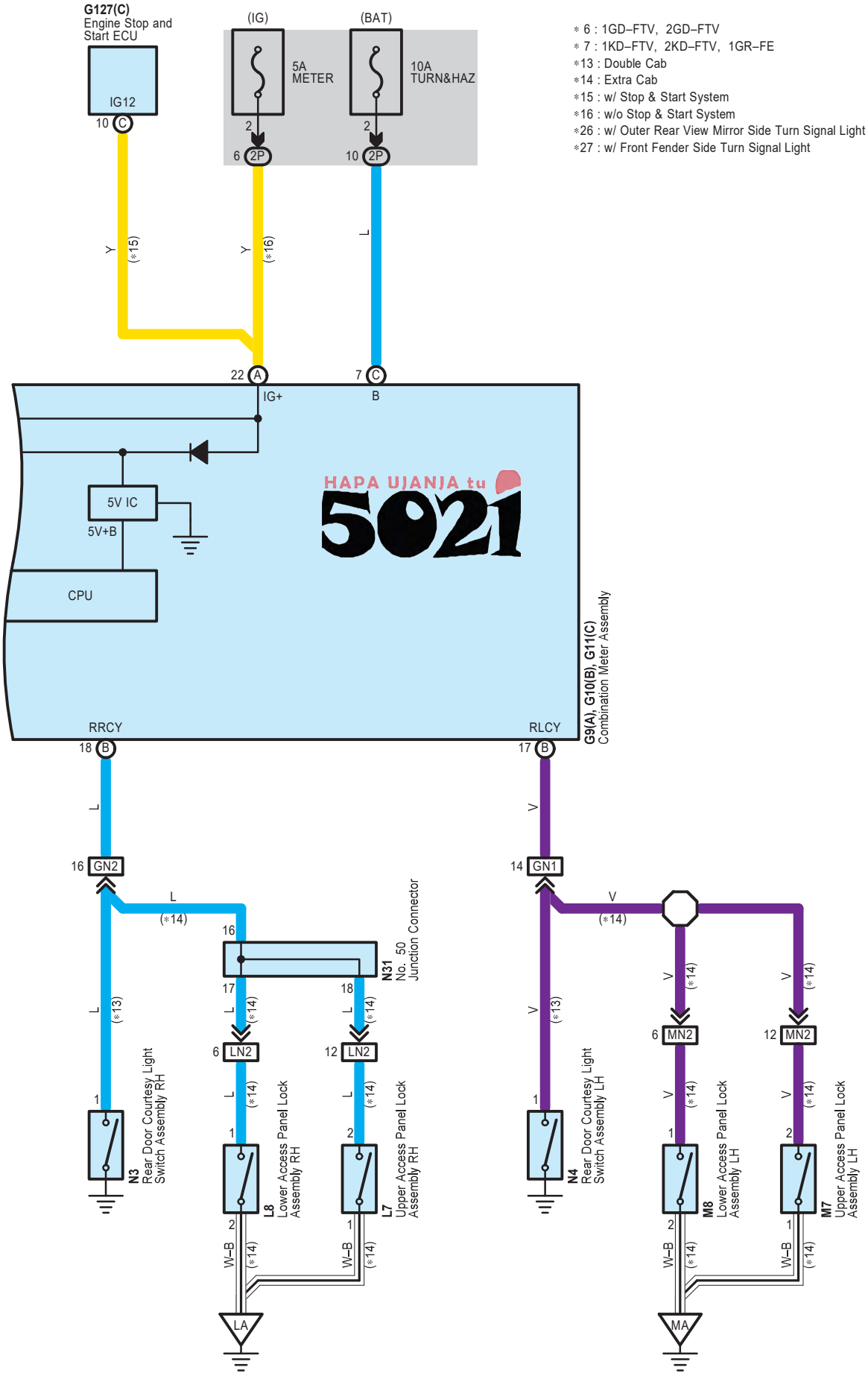
HAPA UJANJA tu
5021


G27(A), G28(B)
Body ECU
PCTY
DCTY
HORN
14 A
18
9
1 2Q
4 2L
14 2D
(BAT)
10A
HORN
LG
15
G97
No. 30
Junction Connector
12
13
G
R
B
R (*13)
R (*14)
B (*6)
GR (*7)
SB
R
20 GN1
18
G111
No. 42
Junction Connector
19
5 LN2
5 MN2
HORN
Relay
N2
Front Door Courtesy Light
Switch Assembly LH
M9
Front Door Courtesy Light
Switch Assembly LH
N1
Front Door Courtesy Light
Switch Assembly RH
L9
Front Door Courtesy Light
Switch Assembly RH
A12
Low Pitched Horn Assembly
A13
High Pitched Horn Assembly
GR (*25)
B
G
V
Y
W
SB



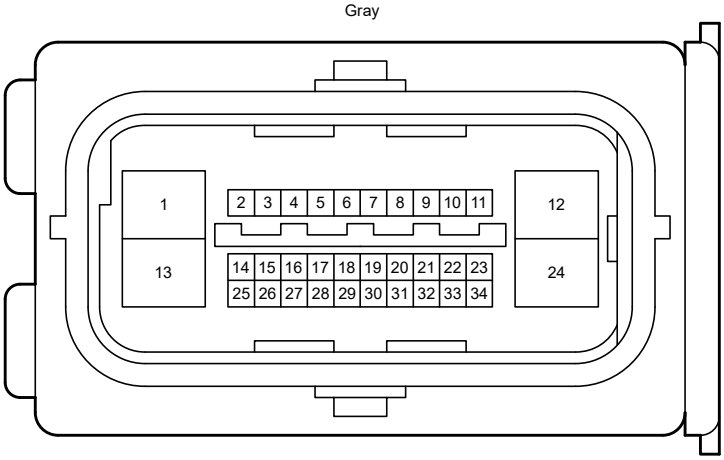
HAPA UJANJA tu 5021


(ACC)
5A
ACC
2
4
GR
1
G108
No. 40
Junction
Connector
10
GR
39 A
ACC
(BAT)
10A
ECU–B
NO. 1
2
1
W
(*6)
GR
(*7)
24 AG1
W
1
G94
No. 27
Junction Connector
6
W
21 A
B
Y
Y
12 B
DOOR
G9(A), G10(B), G11(C)
Combination Meter Assembly
Buzzer
I/F
Display Driver
Display Driver
CAN Controller
CPU
5V +B
CAN I/F
LL
LR
CANL
CANH
EP
GND
8 C
13 C
35 A
36 A
27 A
20 B
Y
SB
W
SB
W–B
W–B
Rear Combination Light Assemblies
Headlight Assemblies
Outer Rear View Mirror Assemblies (*26)
Side Turn Signal Light Assemblies (*27)
W
SB
GD
GC



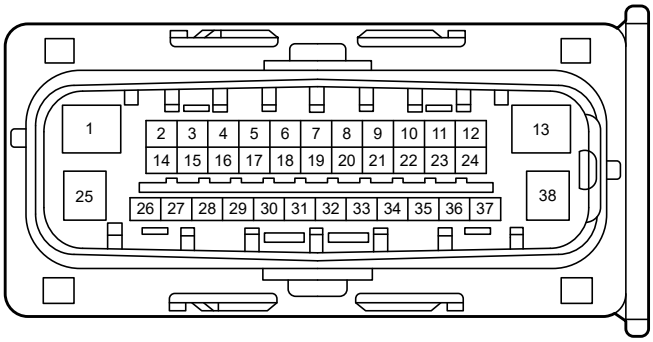
∗ 6 : 1GD–FTV, 2GD–FTV
∗ 7 : 1KD–FTV, 2KD–FTV, 1GR–FE
∗13 : Double Cab
∗14 : Extra Cab
∗15 : w/ Stop & Start System
∗16 : w/o Stop & Start System
∗26 : w/ Outer Rear View Mirror Side Turn Signal Light
∗27 : w/ Front Fender Side Turn Signal Light

A3
Gray



90980-12687

A4
Black



90980-12B01

A12
Black



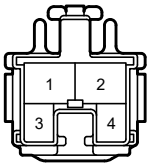
90980-10619

A13
Black



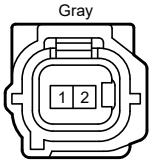
90980-10619

A35
White



90980-11118

A38
Gray



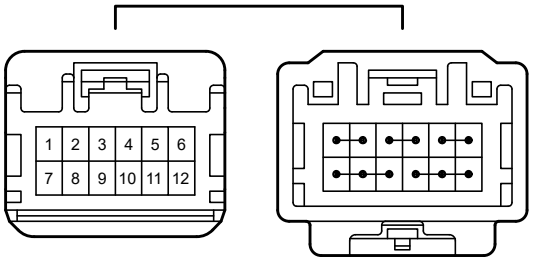
90980-12572

A42
Black



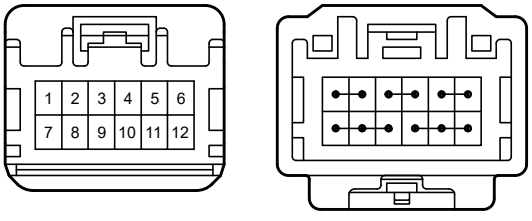
90980-10619

A45
White



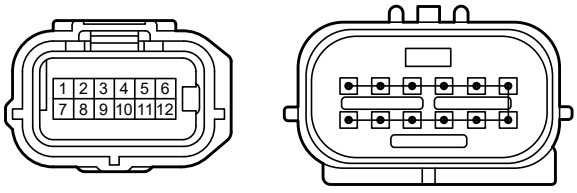
90980-12737

A46
White



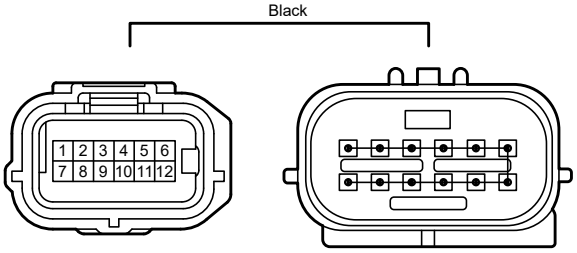
90980-12737

A49
Black



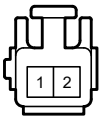
90980-12356

A51
Black



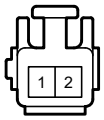
90980-12356

B2
Black



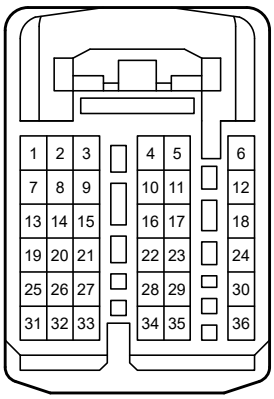
90980-10825
(Before Nov. 2017 Production)

B2
White



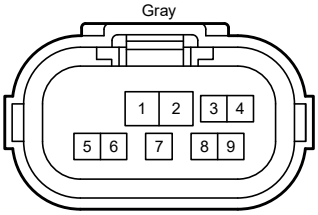
90980-10825
(From Nov. 2017 Production)

C15
White



82824-26130

C24
Gray



90980-12362

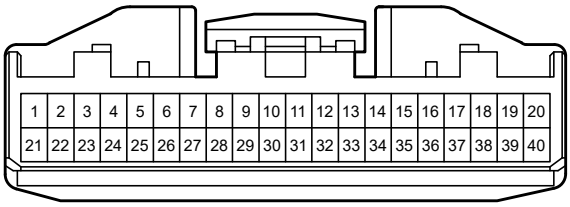
C32
Black



90980-11400

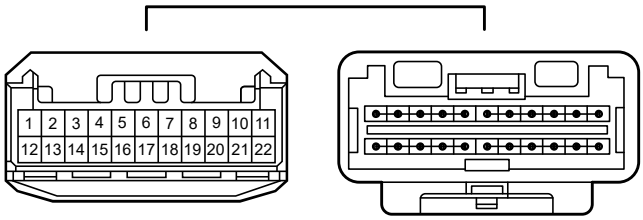
HAPA UJANJA tu
5021

C39
Black



90980-12557

C46
Black



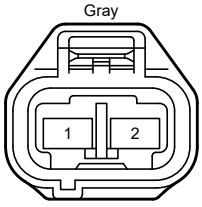
90980-12B54

C140
White



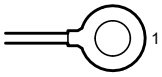
90980-11166

C141
Gray

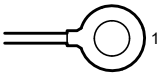


90980-12669

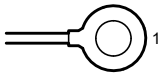
D1



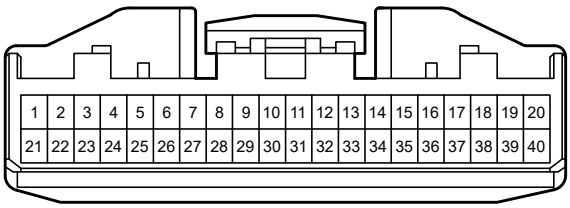
D2



D3

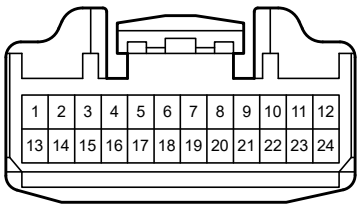


G9
White



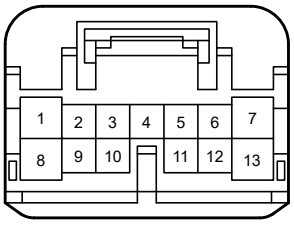
90980-12557

G10
White



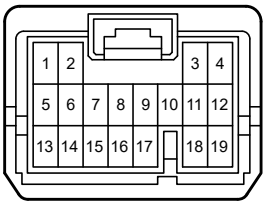
90980-12554

G11
White



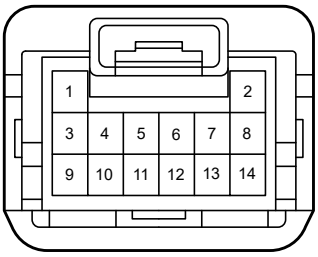
90980-12767

G27
White



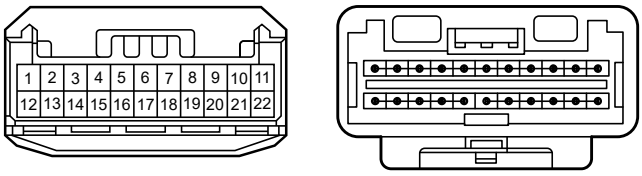
90980-12A45

G28
White



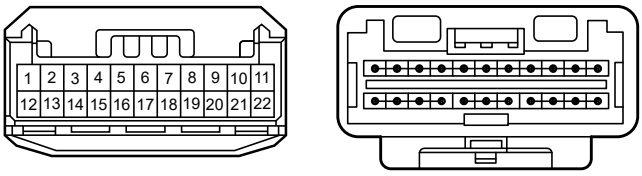
90980-12A46

G53
Black



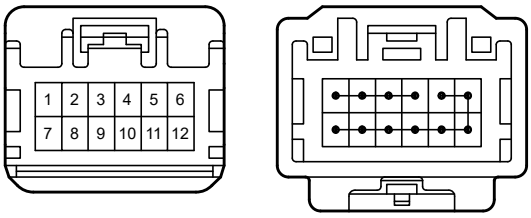
90980-12B54

G56
Black



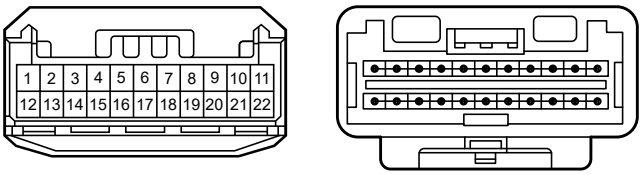
90980-12B54

G63
White



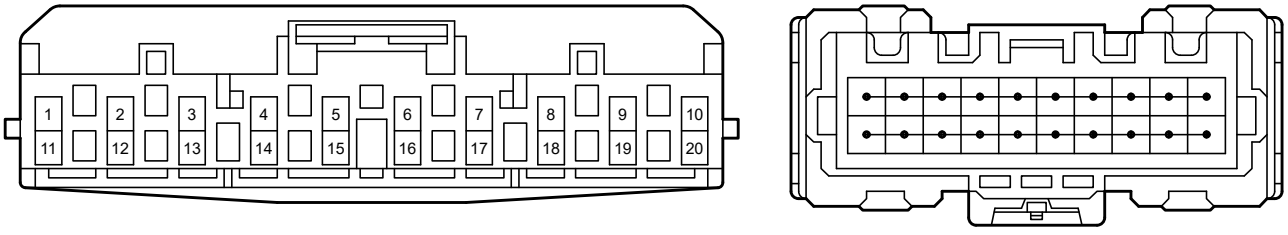
90980-12737

G66
Black



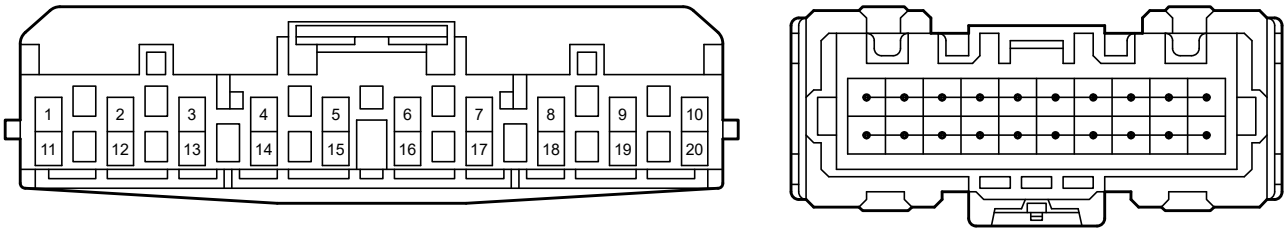
90980-12B54

G67
White



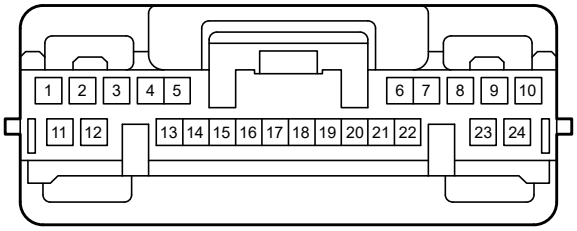
90980-12A58

G68
White



90980-12A58

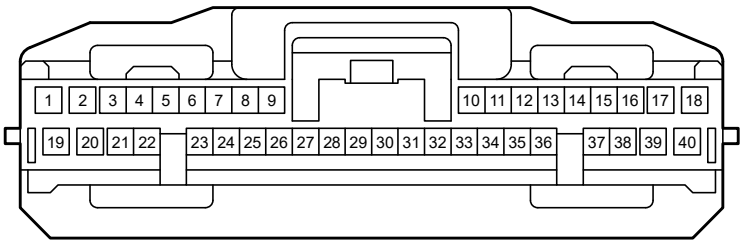
G69
Black



90980-12912

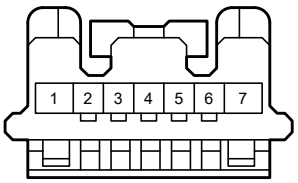
HAPA UJANJA tu 5021

G70
White



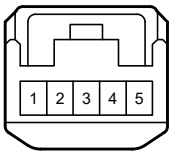
90980-12708

G71
Black



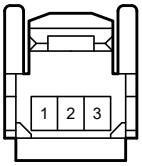
90980-12092

G73
Black



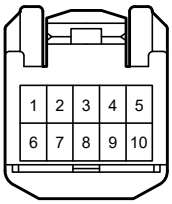
90980-12366

G74
White



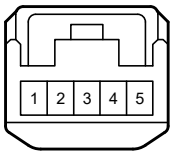
90980-12795

G81
Black



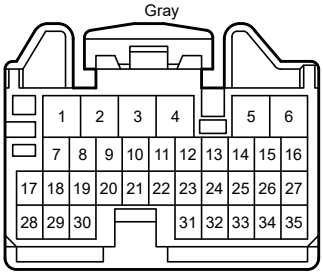
90980-12361

G82
White



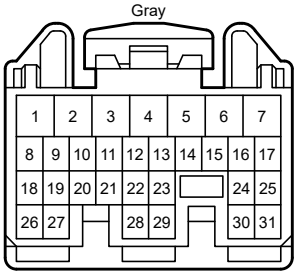
90980-12366

G83
Gray



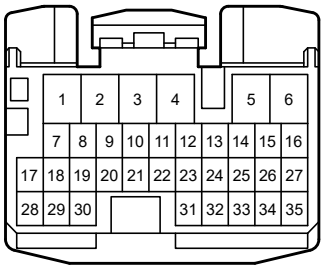
90980-12455

G84
Gray



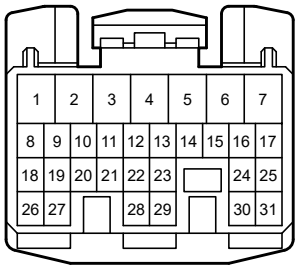
90980-12457

G85
White



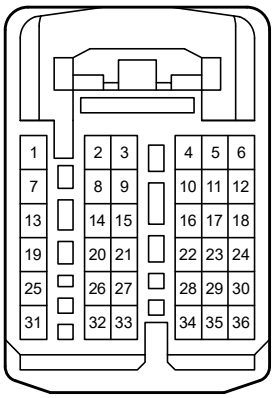
90980-12529

G86
White



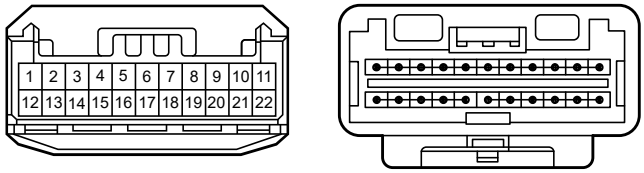
90980-12525

G88
White



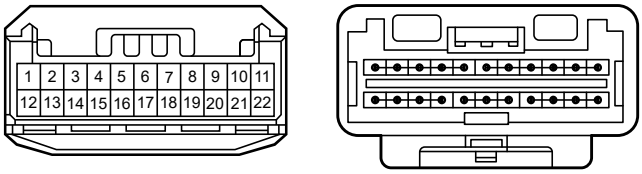
82824-26120

G94
Black



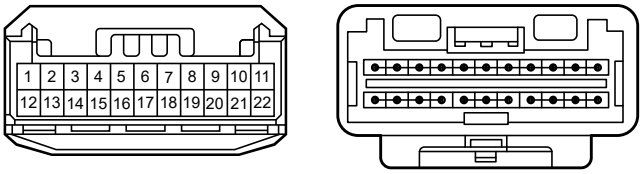
90980-12B54

G95
Black



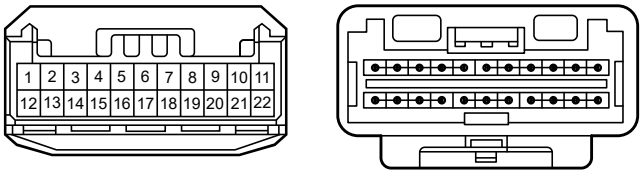
90980-12B54

G96
Black



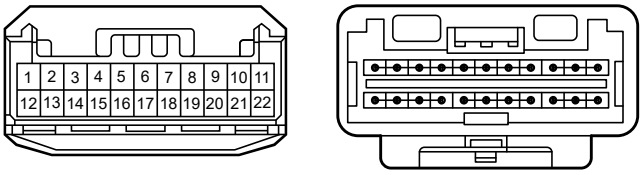
90980-12B54

G97
Black



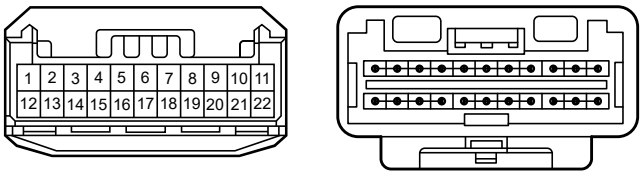
90980-12B54

G98
Black



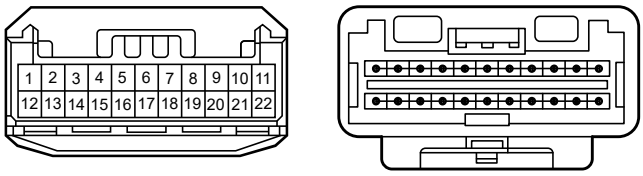
90980-12B54

G99
Black



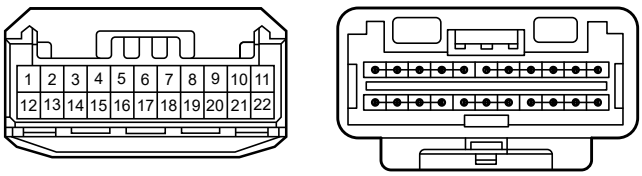
90980-12B54

G101
Black



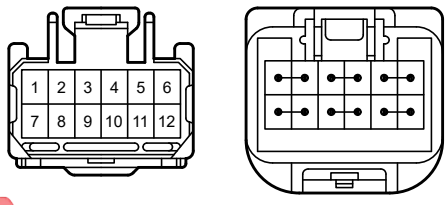
90980-12B54

G102
Black



90980-12B54

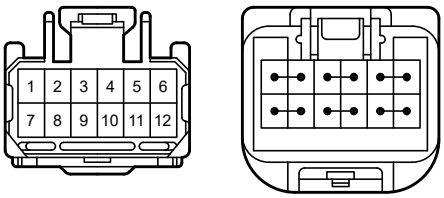
G103
White



90980-11661

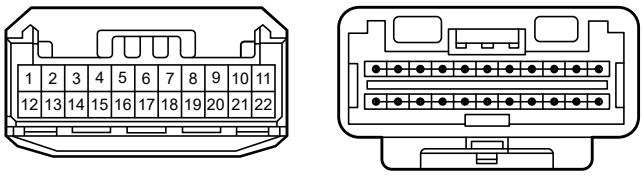
HAPA UJANJA tu
5021

G104
White



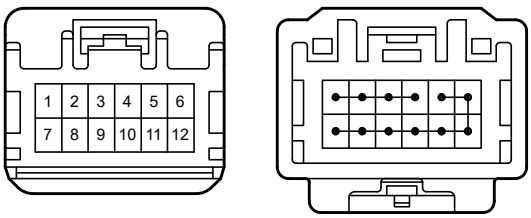
90980-11661

G105
Black



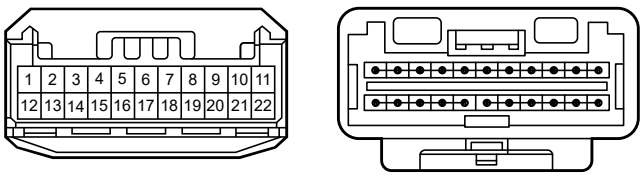
90980-12B54

G107
White



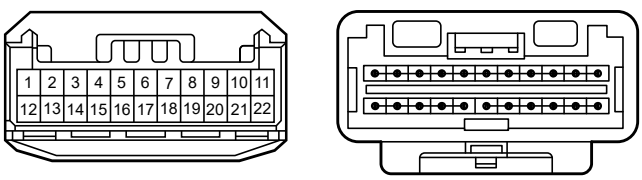
90980-12737

G108
Black



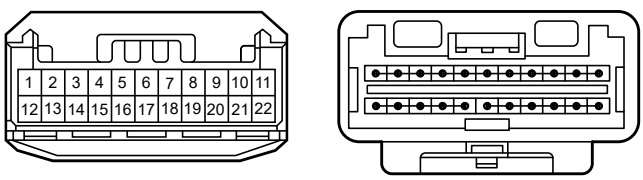
90980-12B54

G109
Black



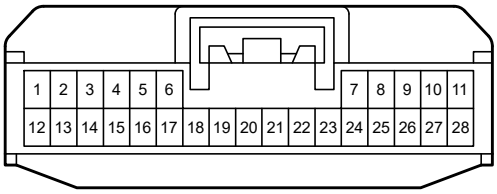
90980-12B54

G111
Black



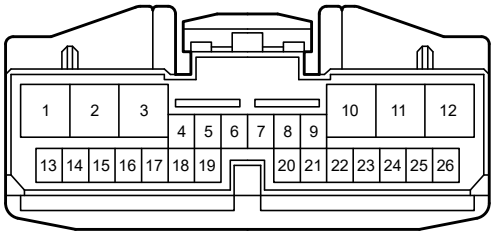
90980-12B54

G126
White



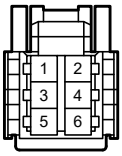
90980-12566

G127
Black



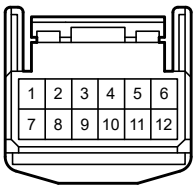
82824-12510

H2
Black



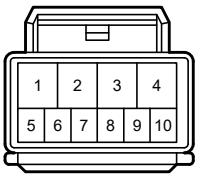
90980-12056

I4
Black



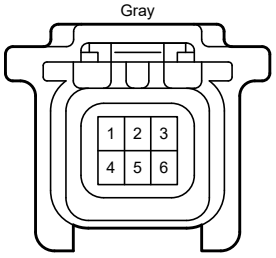
90980-12559

J1
White



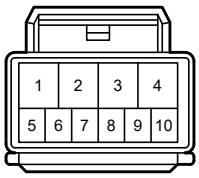
90980-12226

J8
Gray



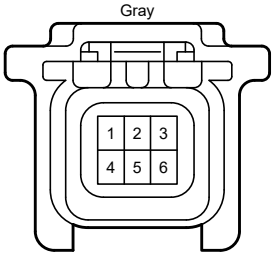
90980-12790

K1
White



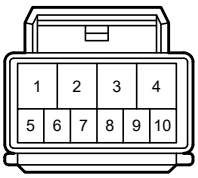
90980-12226

K8
Gray



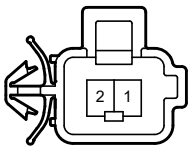
90980-12790

L1
White



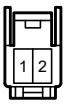
90980-12226

L7
White



90980-11299

L8
White



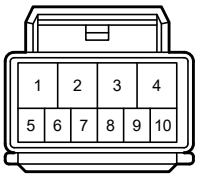
90980-11918

L9
Black



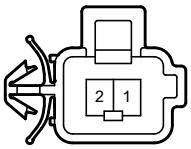
90980-10871

M1
White



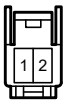
90980-12226

M7
White



90980-11299

M8
White



90980-11918

M9
Black



90980-10871

N1
Black



90980-10871

N2
Black



90980-10871

N3
Black



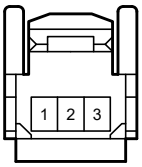
90980-10871

N4
Black



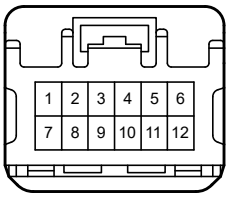
90980-10871

N9
White



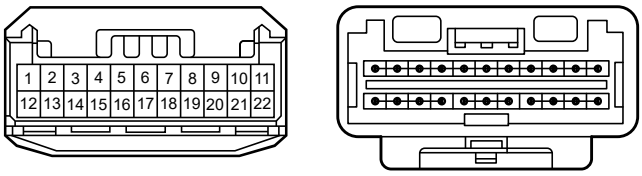
90980-12795

N25
White



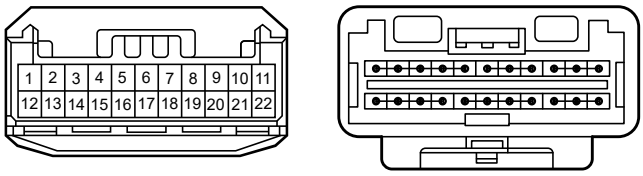
90980-12737

N28
Black



90980-12B54

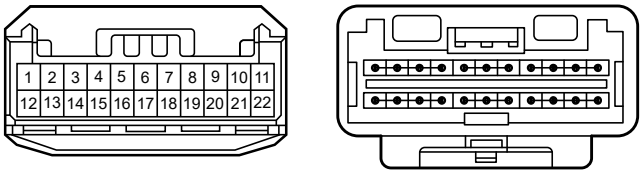
N29
Black



90980-12B54

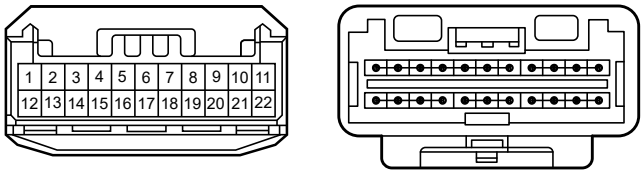
HAPA UJANJA tu 5021

N30
Black



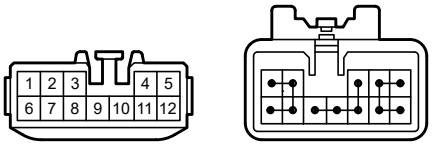
90980-12B54

N31
Black



90980-12B54

N33
White

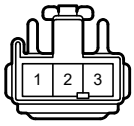


90980-10803

Q1
Gray

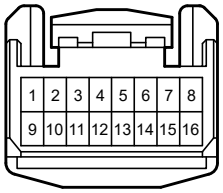


Q2
White



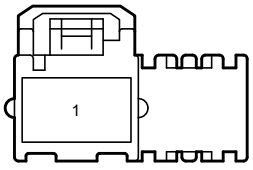
90980-10908

Q3
White



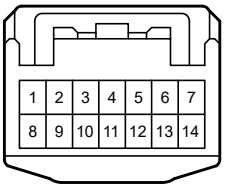
90980-12553

1B
White



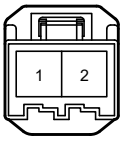
82824-74010

2D
White



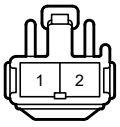
90980-12370

2E
White



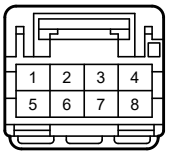
82824-30590

2F
White



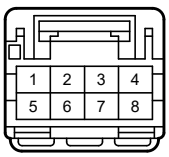
90980-10916

2G
White



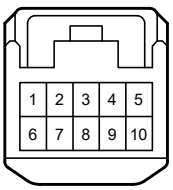
90980-12A55

2J
White



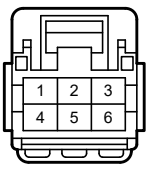
90980-12A54

2L
White



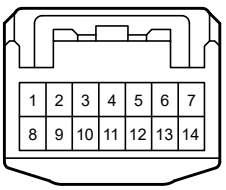
90980-12368

2N
White



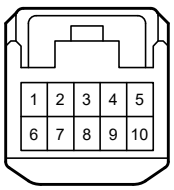
90980-12A61

2P
White



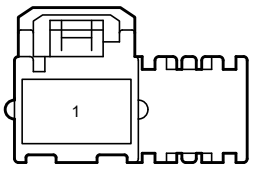
90980-12370

2Q
White



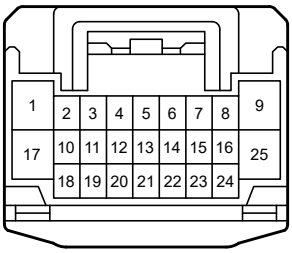
90980-12368

2R
White

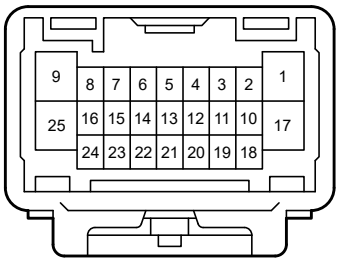


82824-74010

AG1
White

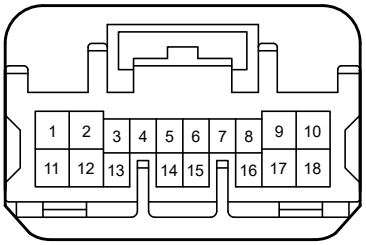


90980-12414

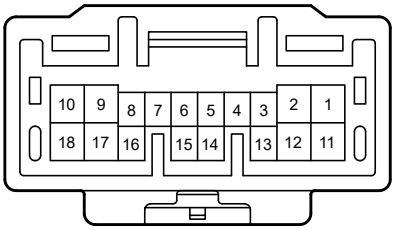


90980-12413

AG2
White

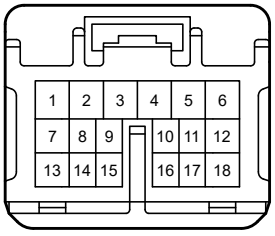


90980-12739

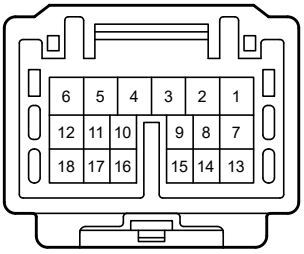


90980-12738

AG6
White

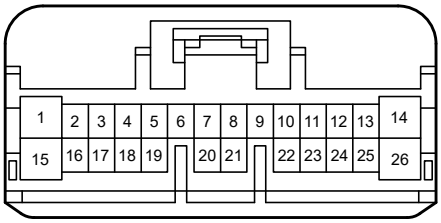


90980-12745

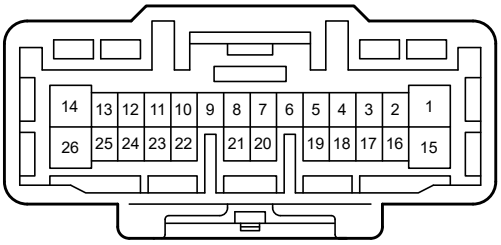


90980-12744

AG7
White

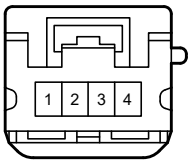


90980-12771

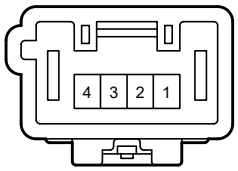


90980-12770

BA1
White

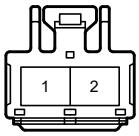


90980-12733

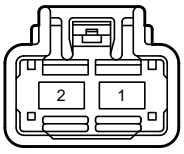


90980-12732

CA1
White



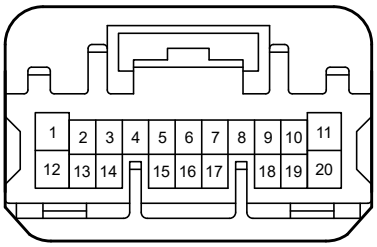
90980-11579



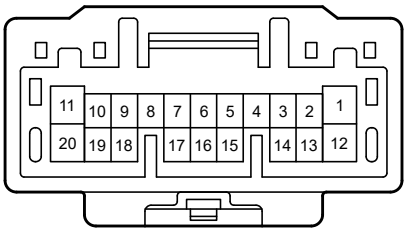
90980-11655

HAPA UJANJA tu 5021

CA2
White

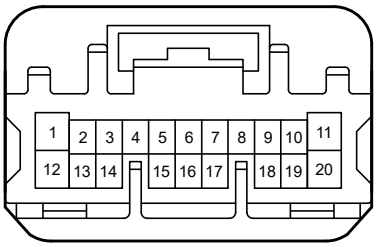


90980-12741

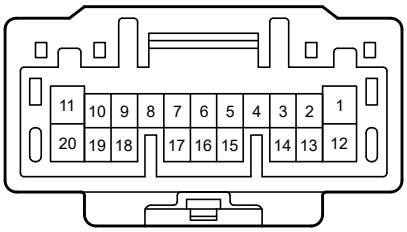


90980-12740

CG2
White

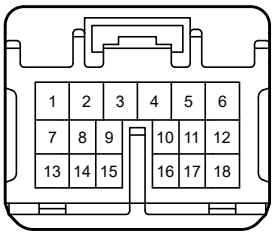


90980-12741

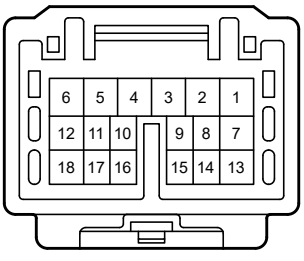


90980-12740

CG3
White

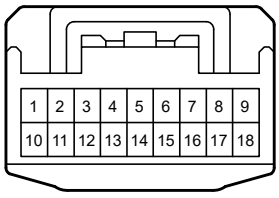


90980-12745

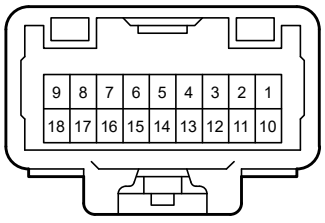


90980-12744

GH1
White

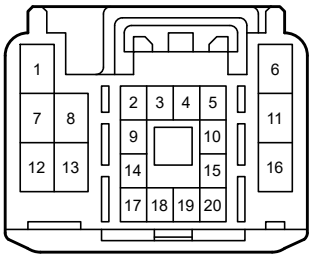


90980-12412

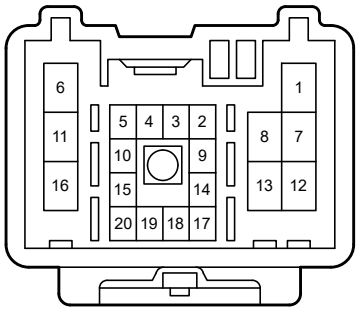


90980-12411

GN1
White

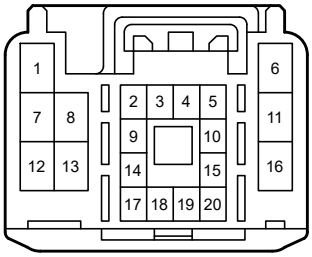


82824-52530

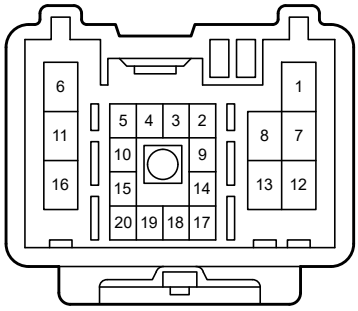


82824-52520

GN2
White

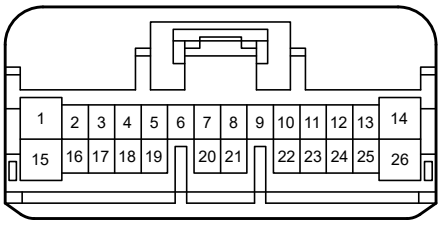


82824-52530

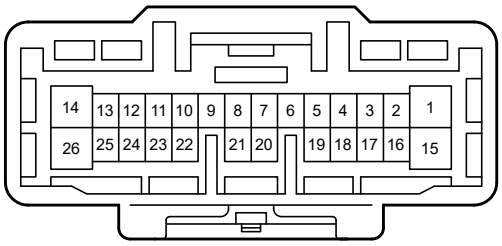


82824-52520

GN3
White

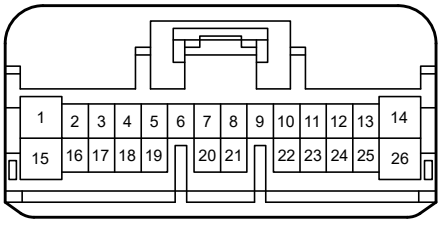


90980-12771

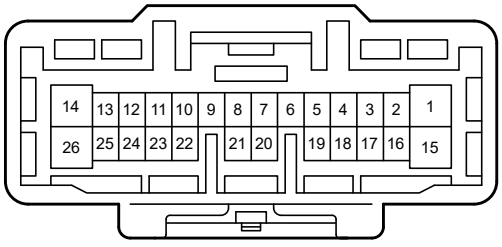


90980-12770

GN4
White

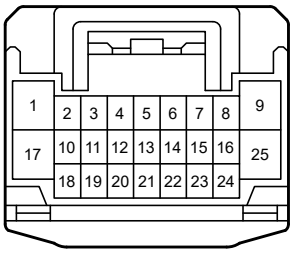


90980-12771

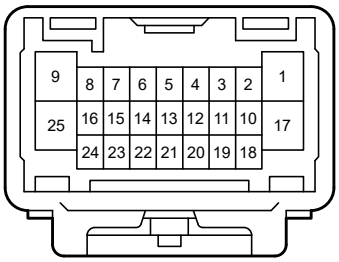


90980-12770

IG1
White



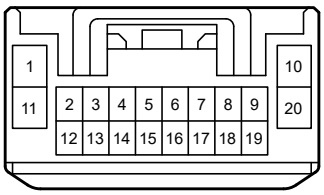
90980-12414



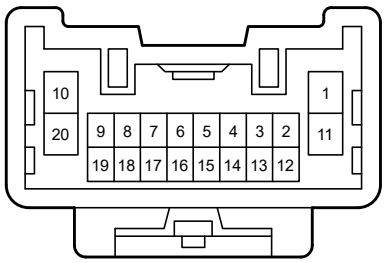
90980-12413

HAPA UJANJA tu 5021

JG1
White

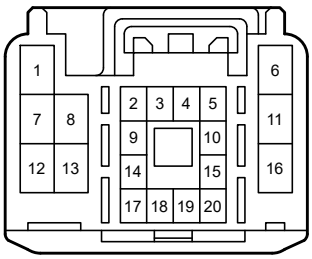


90980-12A22

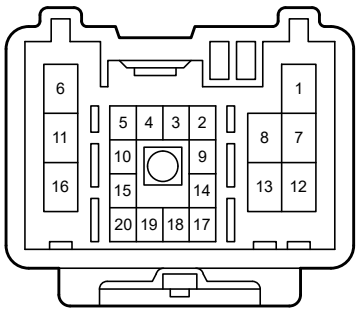


90980-12377

JG2
White

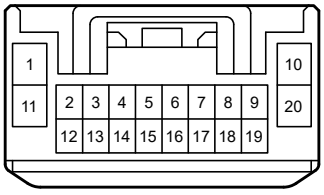


82824-52530

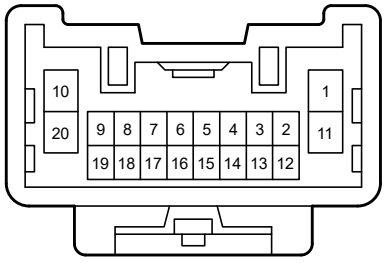


82824-52520

KG1
White

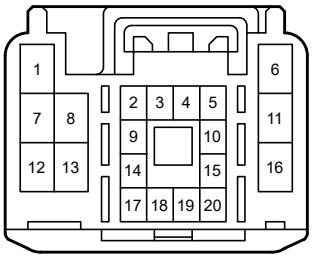


90980-12A22

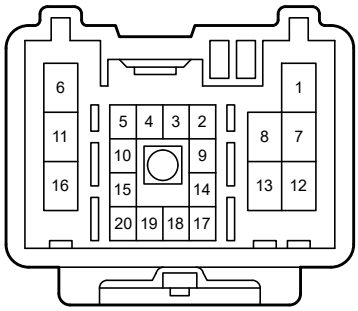


90980-12377

KG2
White

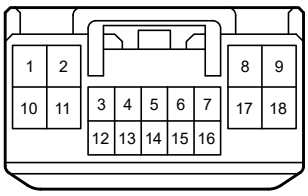


82824-52530

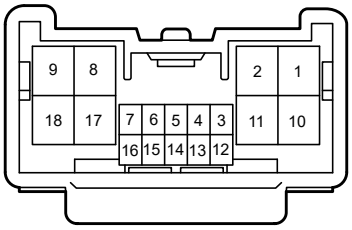


82824-52520

KN1
White

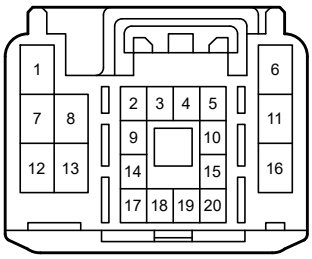


90980-12A21

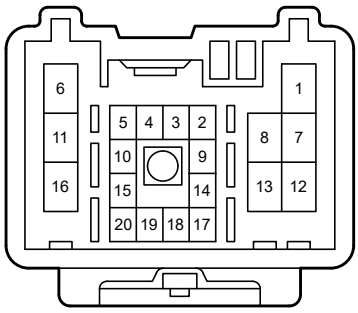


90980-12B07

LN1
White

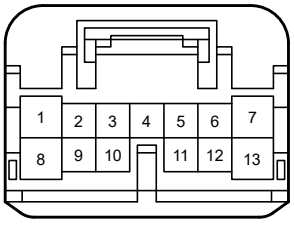


82824-52530

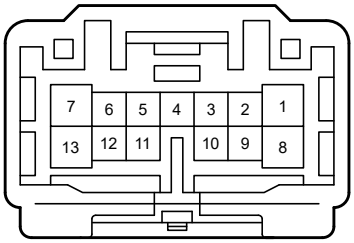


82824-52520

LN2
White

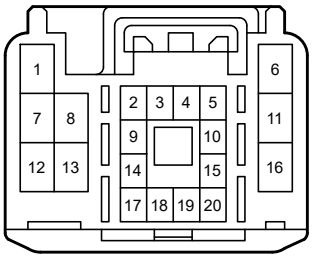


90980-12767

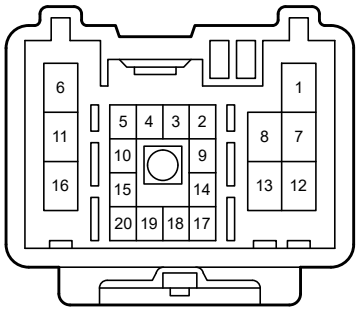


90980-12766

MN1
White

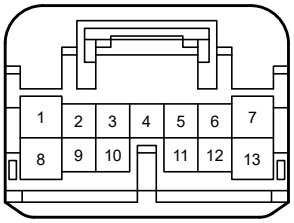


82824-52530

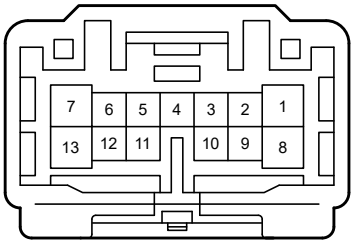


82824-52520

MN2
White

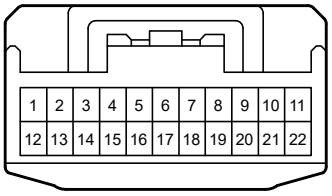


90980-12767

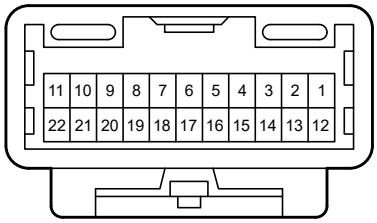


90980-12766

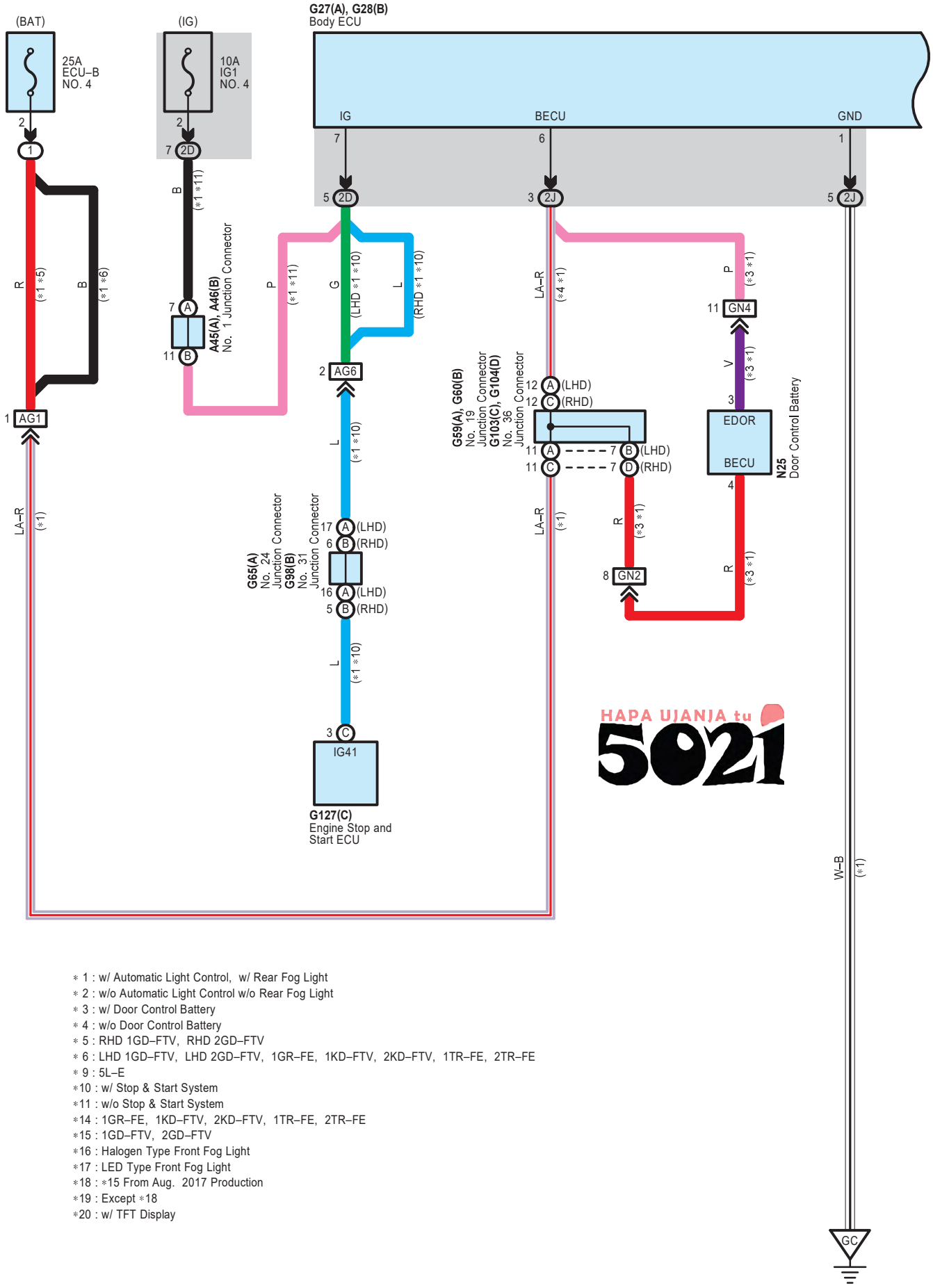
QG1
White



90980-12372

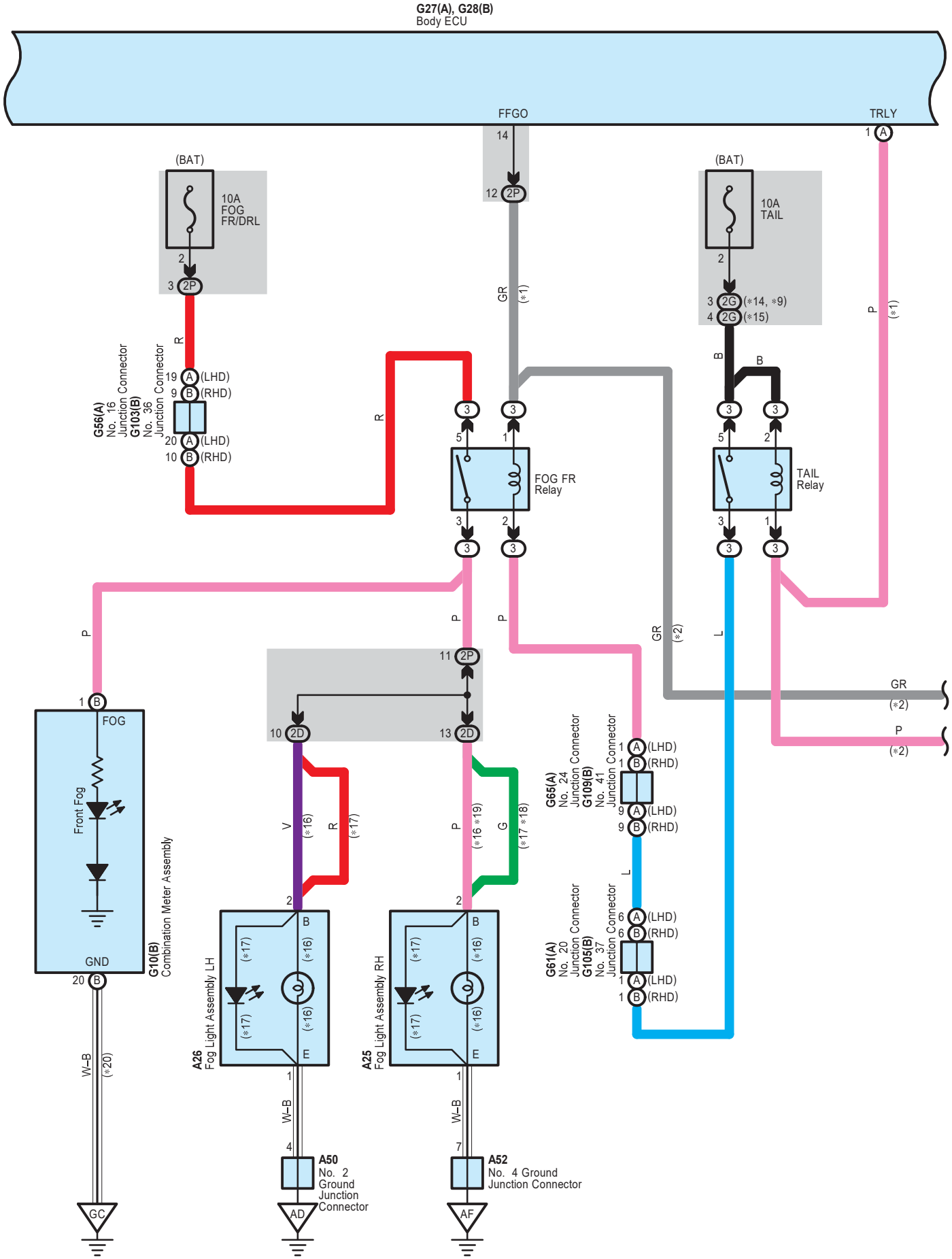


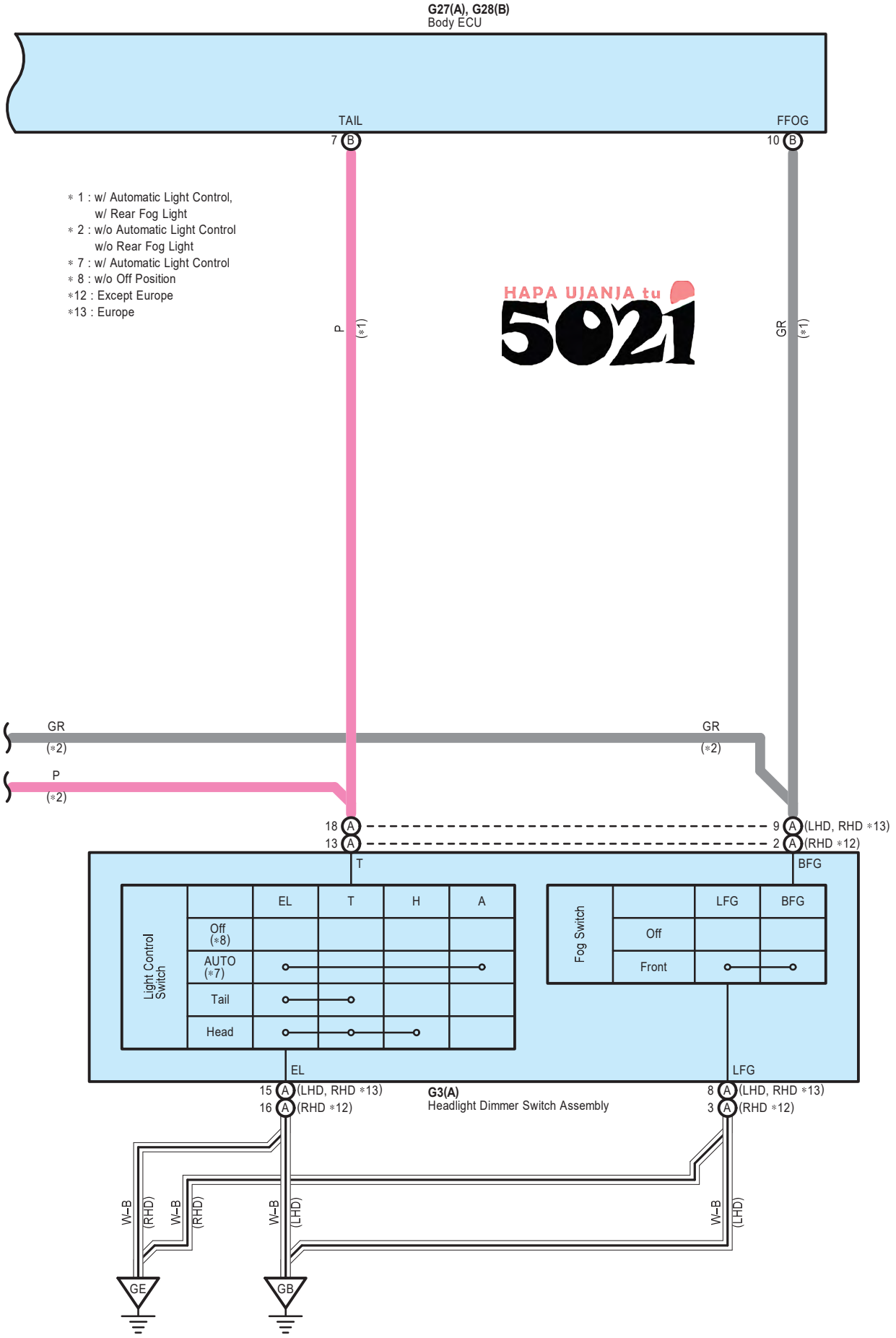
90980-12371



HAPA UJANJA tu
5021

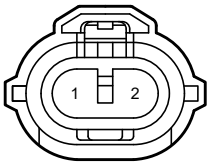
∗ 1 : w/ Automatic Light Control, w/ Rear Fog Light
∗ 2 : w/o Automatic Light Control w/o Rear Fog Light
∗ 3 : w/ Door Control Battery
∗ 4 : w/o Door Control Battery
∗ 5 : RHD 1GD–FTV, RHD 2GD–FTV
∗ 6 : LHD 1GD–FTV, LHD 2GD–FTV, 1GR–FE, 1KD–FTV, 2KD–FTV, 1TR–FE, 2TR–FE
∗ 9 : 5L–E
∗10 : w/ Stop & Start System
∗11 : w/o Stop & Start System
∗14 : 1GR–FE, 1KD–FTV, 2KD–FTV, 1TR–FE, 2TR–FE
∗15 : 1GD–FTV, 2GD–FTV
∗16 : Halogen Type Front Fog Light
∗17 : LED Type Front Fog Light
∗18 : ∗15 From Aug. 2017 Production
∗19 : Except ∗18
∗20 : w/ TFT Display


G27(A), G28(B)
Body ECU
FFGO
TRLY
(BAT)
10A
FOG
FR/DRL
10A
TAIL
FOG FR
Relay
TAIL
Relay
G56(A)
No. 16
Junction Connector
G103(B)
No. 36
Junction Connector
G65(A)
No. 24
Junction Connector
G109(B)
No. 41
Junction Connector
G61(A)
No. 20
Junction Connector
G105(B)
No. 37
Junction Connector
G10(B)
Combination Meter Assembly
Front Fog
FOG
GND
A26
Fog Light Assembly LH
A25
Fog Light Assembly RH
A50
No. 2
Ground
Junction
Connector
A52
No. 4 Ground
Junction Connector
GC
AD
AF



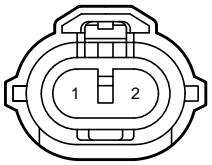
HAPA UJANJA tu 5021

A25
Black



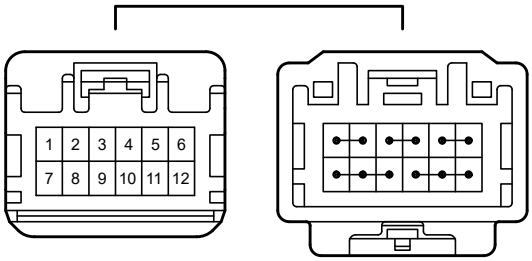
82824-60460

A26
Black



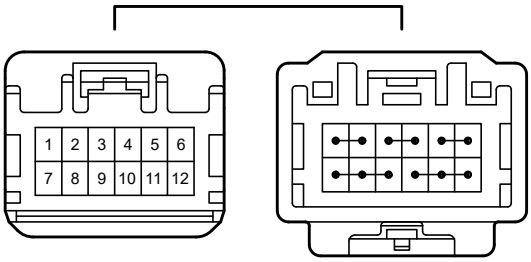
82824-60460

A45
White



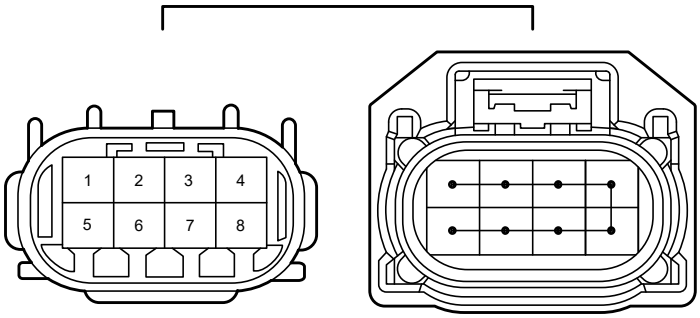
90980-12737

A46
White



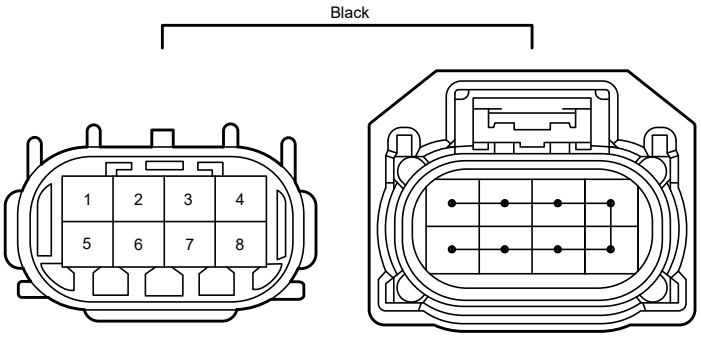
90980-12737

A50
Black



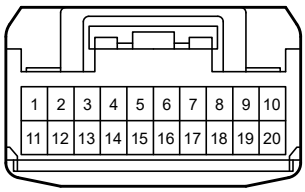
90980-12B56

A52
Black



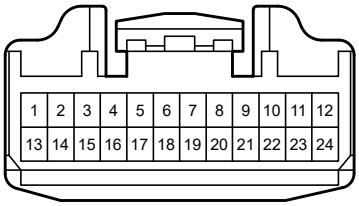
90980-12B56

G3
Black



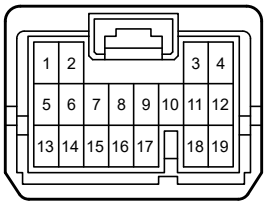
90980-12460

G10
White



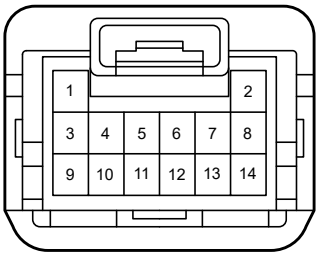
90980-12554

G27
White



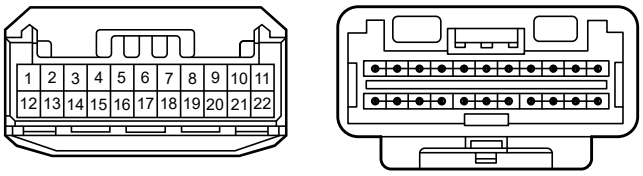
90980-12A45

G28
White



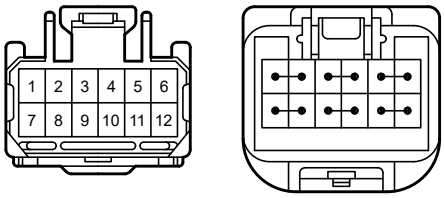
90980-12A46

G56
Black



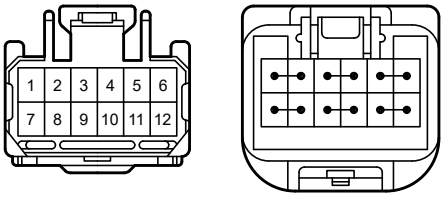
90980-12B54

G59
White



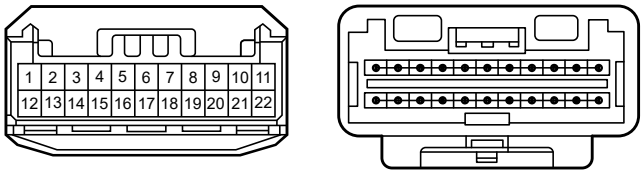
90980-11661

G60
White



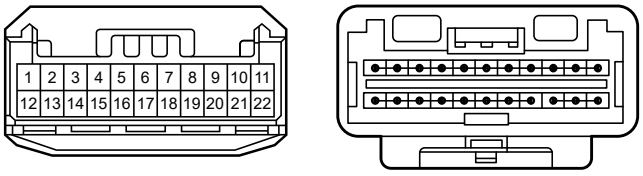
90980-11661

G61
Black



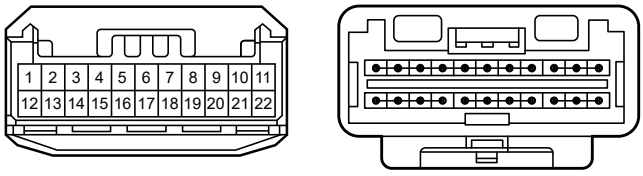
90980-12B54

G65
Black



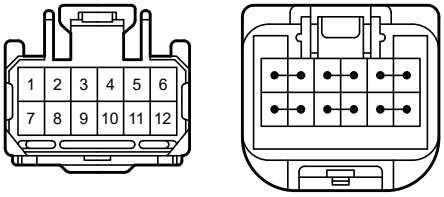
90980-12B54

G98
Black



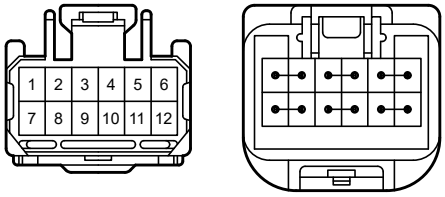
90980-12B54

G103
White



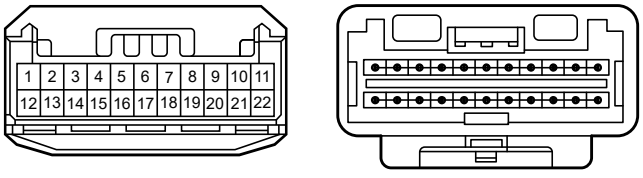
90980-11661

G104
White



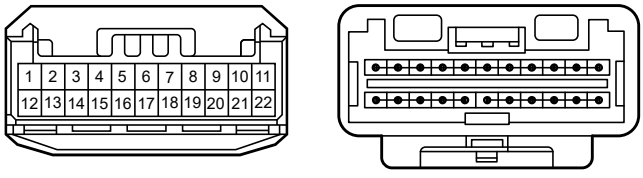
90980-11661

G105
Black



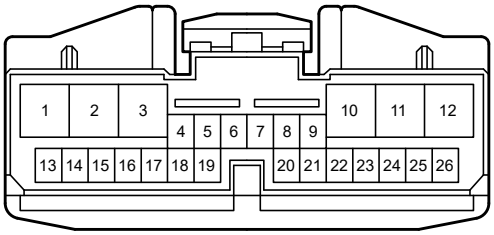
90980-12B54

G109
Black



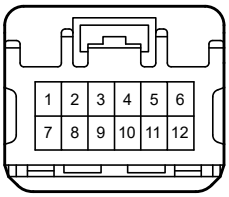
90980-12B54

G127
Black



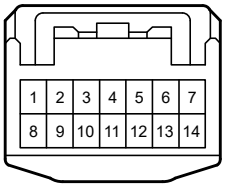
82824-12510

N25
White



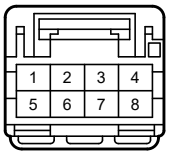
90980-12737

2D
White



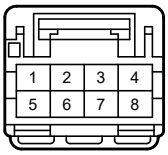
90980-12370

2G
White



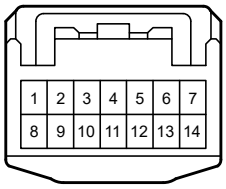
90980-12A55

2J
White



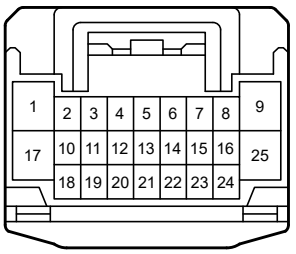
90980-12A54

2P
White

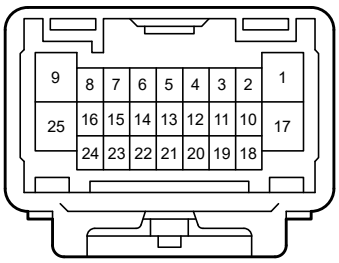


90980-12370

AG1
White

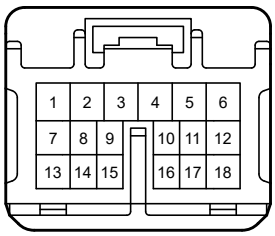


90980-12414

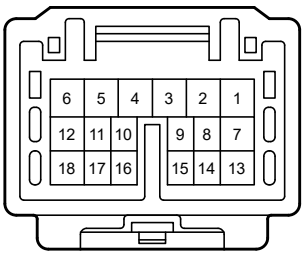


90980-12413

AG6
White

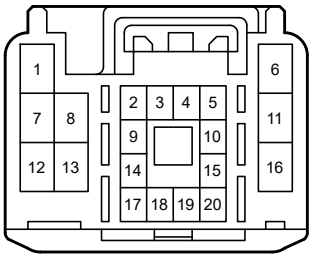


90980-12745

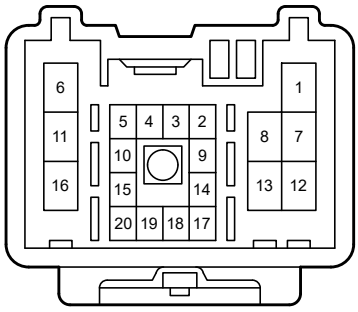


90980-12744

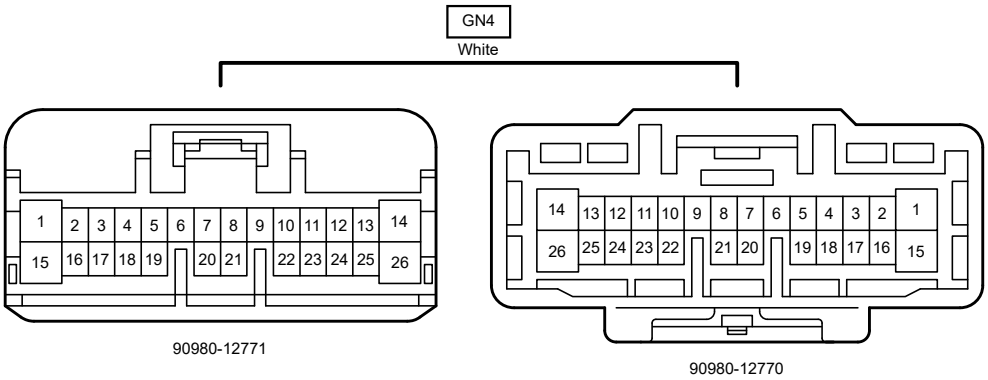
GN2
White



82824-52530

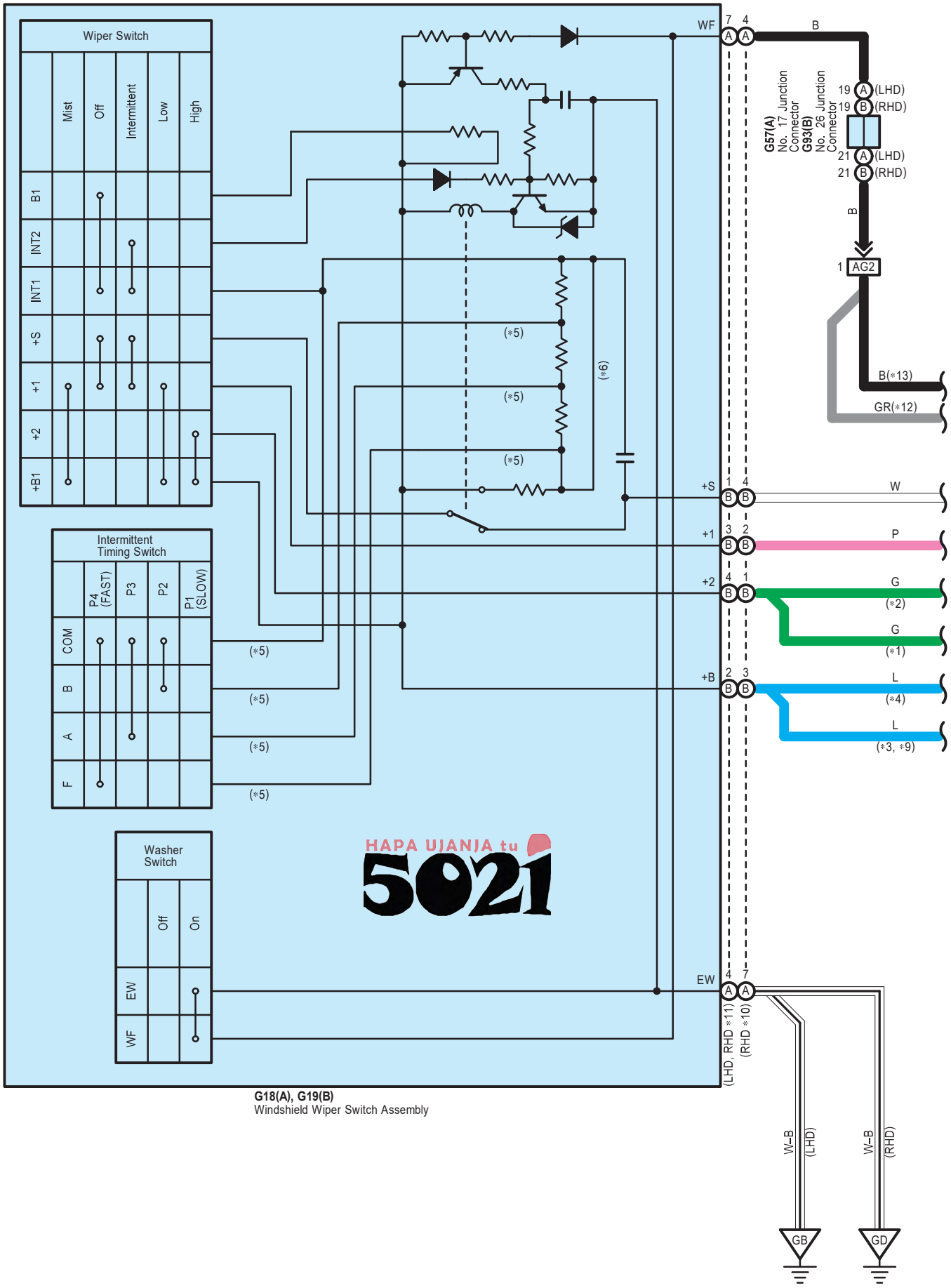


82824-52520



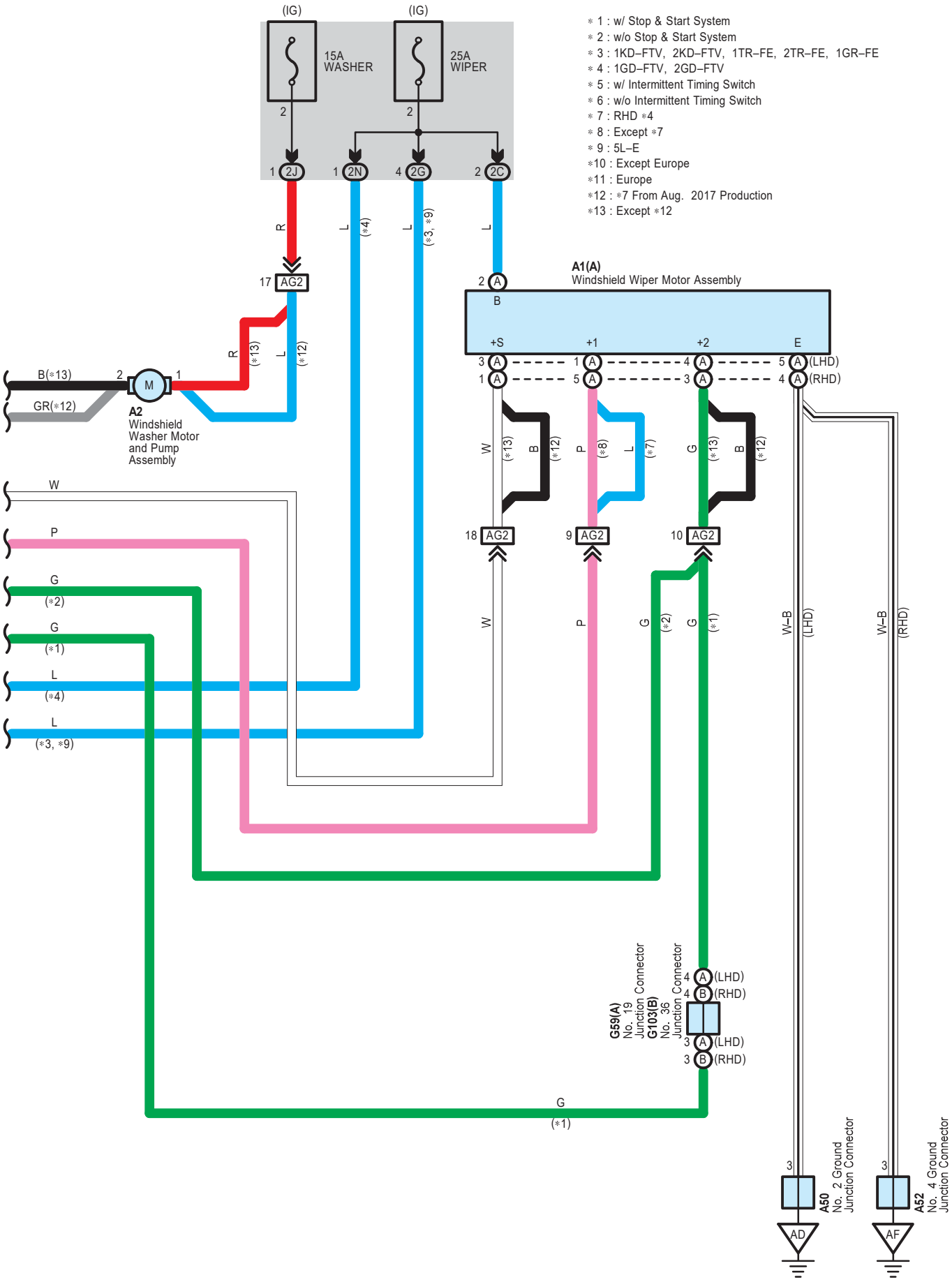
90980-12771

90980-12770

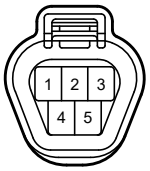


G18(A), G19(B)
Windshield Wiper Switch Assembly

HAPA UJANJA tu 5021

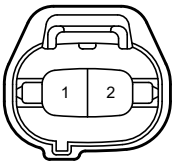

(IG)
(IG)
15A
WASHER
25A
WIPER
2
2
1 2J
1 2N
4 2G
2 2C
∗ 1 : w/ Stop & Start System
∗ 2 : w/o Stop & Start System
∗ 3 : 1KD–FTV, 2KD–FTV, 1TR–FE, 2TR–FE, 1GR–FE
∗ 4 : 1GD–FTV, 2GD–FTV
∗ 5 : w/ Intermittent Timing Switch
∗ 6 : w/o Intermittent Timing Switch
∗ 7 : RHD ∗4
∗ 8 : Except ∗7
∗ 9 : 5L–E
∗10 : Except Europe
∗11 : Europe
∗12 : ∗7 From Aug. 2017 Production
∗13 : Except ∗12
R
L
(∗4)
L
(∗3, ∗9)
L
17 AG2
2 A
B
A1(A)
Windshield Wiper Motor Assembly
+S
+1
+2
E
3 A
1 A
1 A
5 A
4 A
3 A
5 A (LHD)
4 A (RHD)
R
(∗13)
L
(∗12)
B(∗13)
2
M
1
GR(∗12)
A2
Windshield
Washer Motor
and Pump
Assembly
W
(∗13)
B
(∗12)
P
(∗8)
L
(∗7)
G
(∗13)
B
(∗12)
18 AG2
9 AG2
10 AG2
W
P
G
(∗2)
G
(∗1)
L
(∗4)
L
(∗3, ∗9)
W
P
G
(∗2)
G
(∗1)
W–B
(LHD)
W–B
(RHD)
4 A (LHD)
4 B (RHD)
3 A (LHD)
3 B (RHD)
G59(A)
No. 19
Junction Connector
G103(B)
No. 36
Junction Connector
G
(∗1)
3
AD
A50
No. 2 Ground
Junction Connector
3
AF
A52
No. 4 Ground
Junction Connector

A1
Black



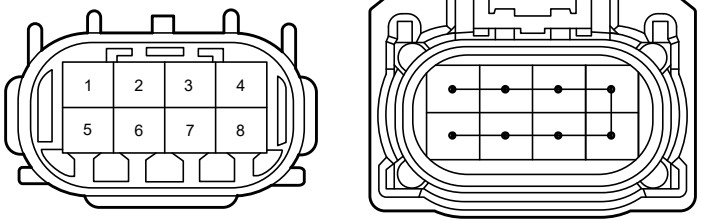
90980-11599

A2
Black



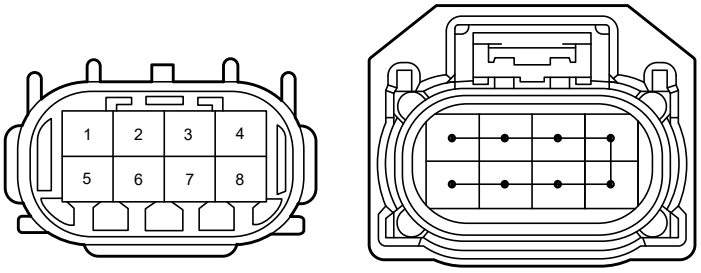
90980-11156

A50
Black



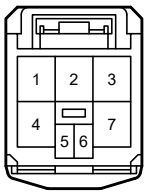
90980-12B56

A52
Black



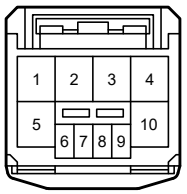
90980-12B56

G18
White



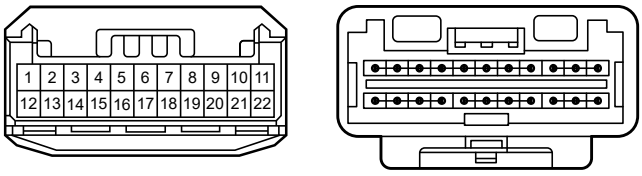
90980-12358

G19
White



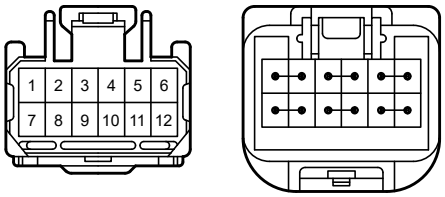
90980-12359

G57
Black



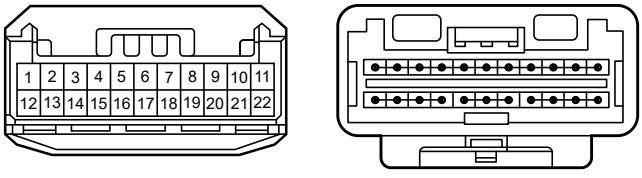
90980-12B54

G59
White



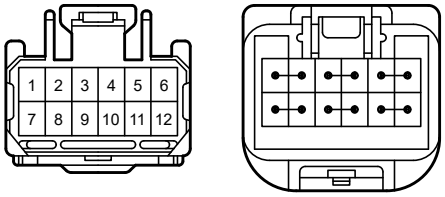
90980-11661

G93
Black

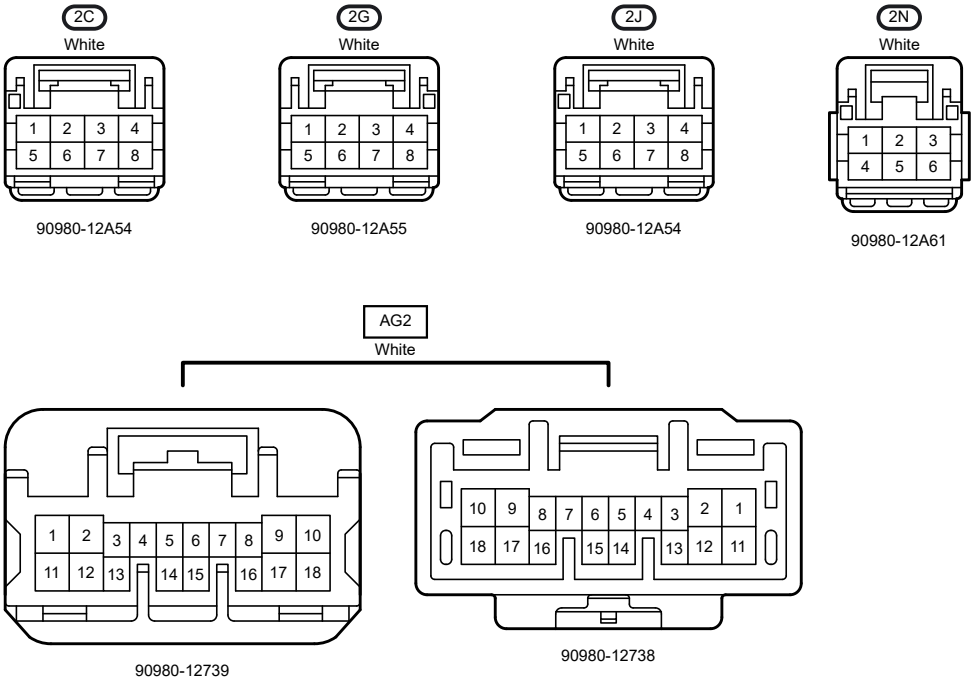


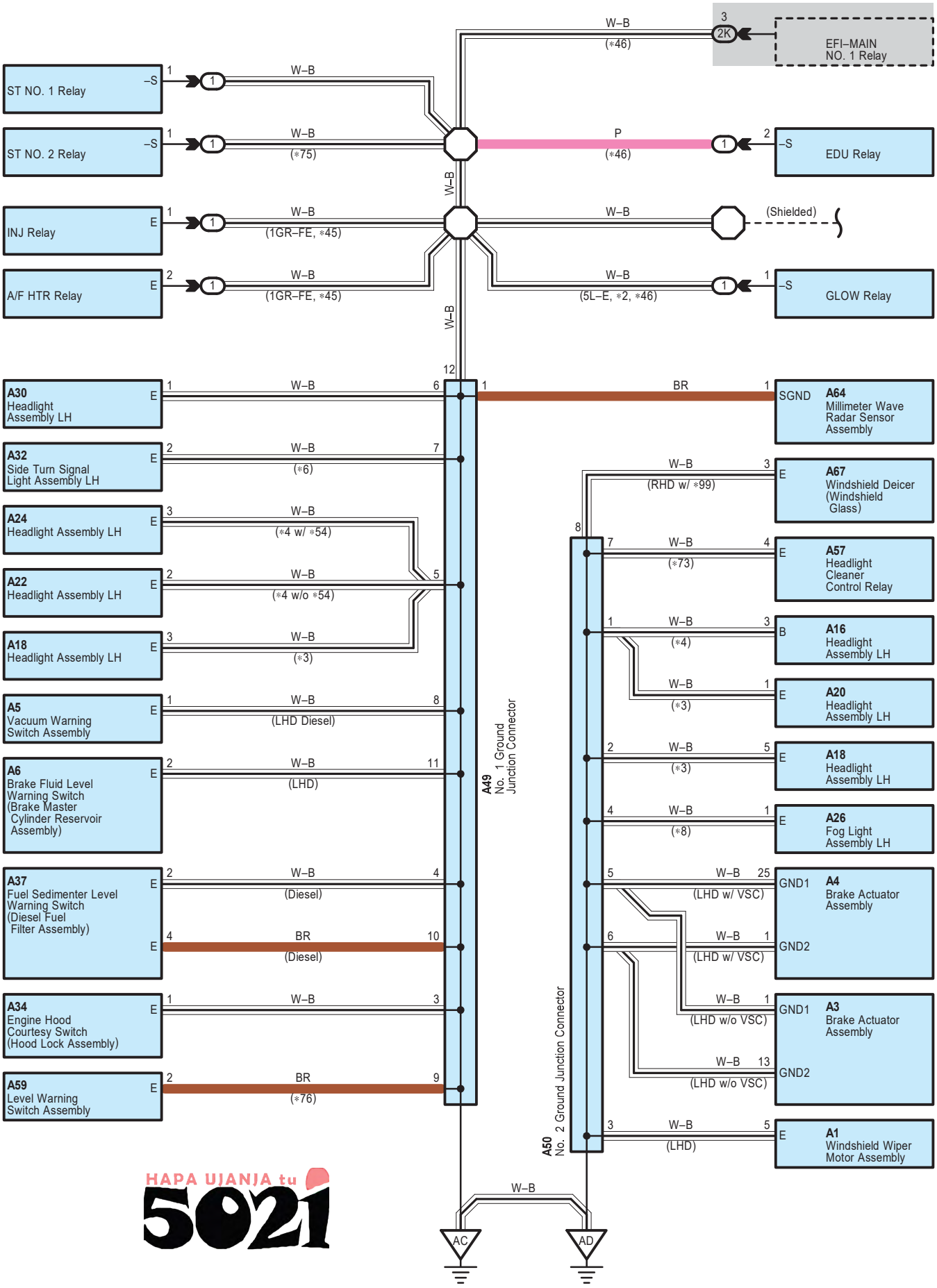
90980-12B54

G103
White

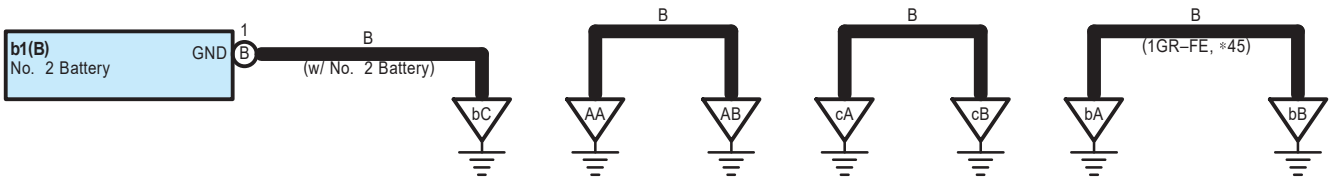


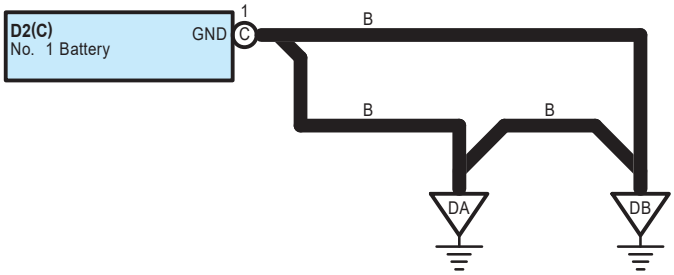
90980-11661


2C
White
1 2 3 4
5 6 7 8
90980-12A54
2G
White
1 2 3 4
5 6 7 8
90980-12A55
2J
White
1 2 3 4
5 6 7 8
90980-12A54
2N
White
1 2 3
4 5 6
90980-12A61
AG2
White
1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18
90980-12739
10 9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11
90980-12738

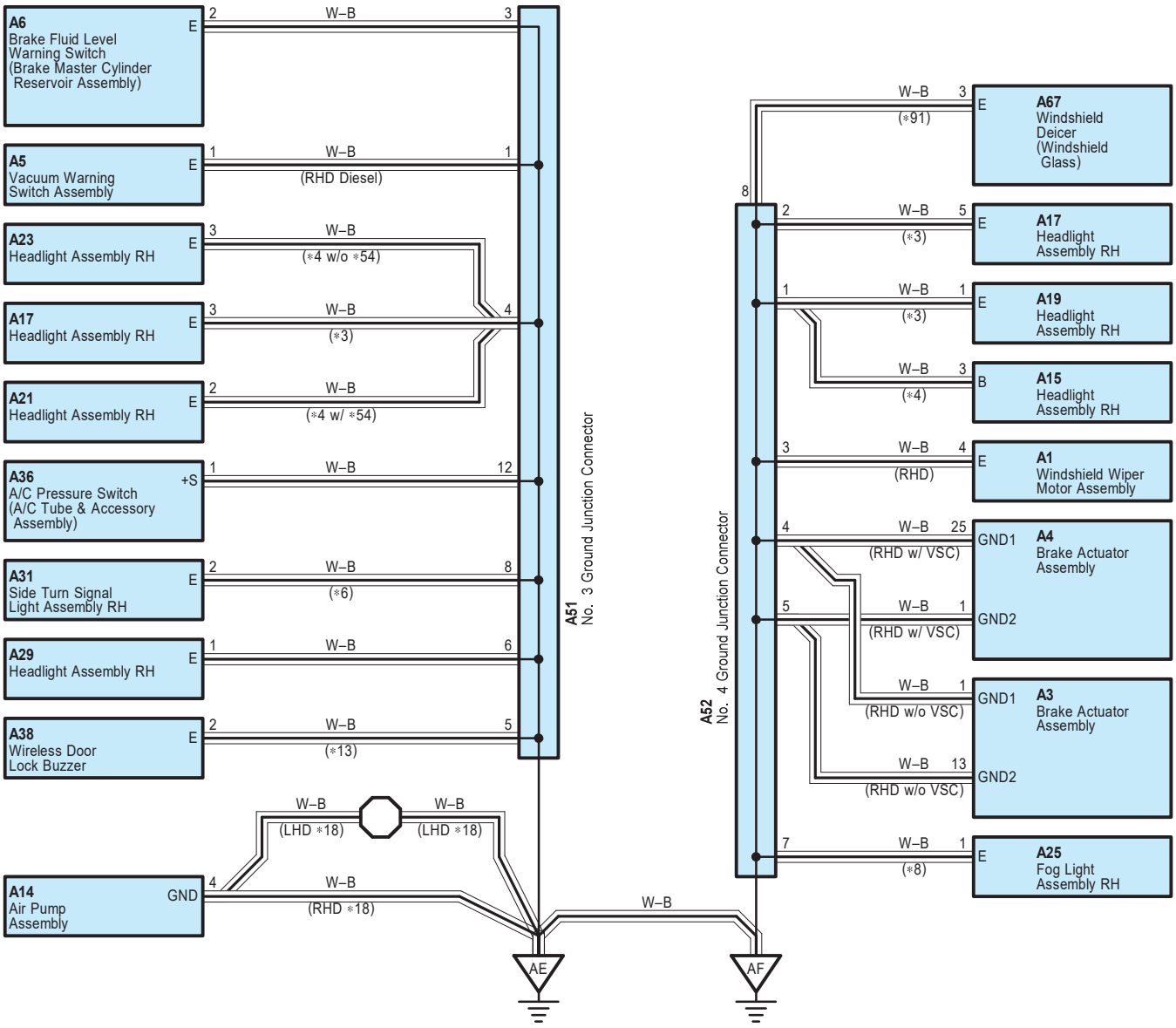


HAPA UJANJA tu 5021

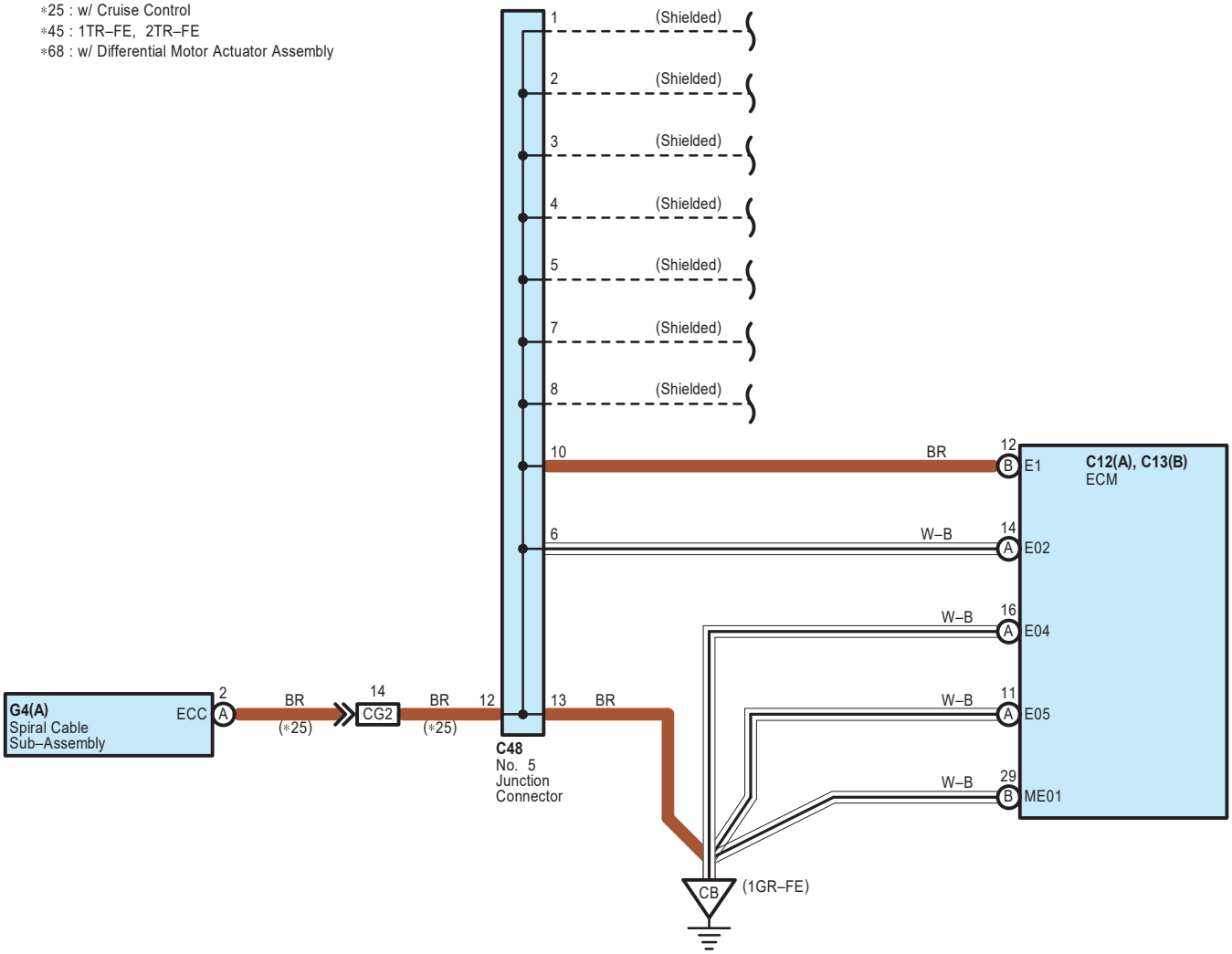


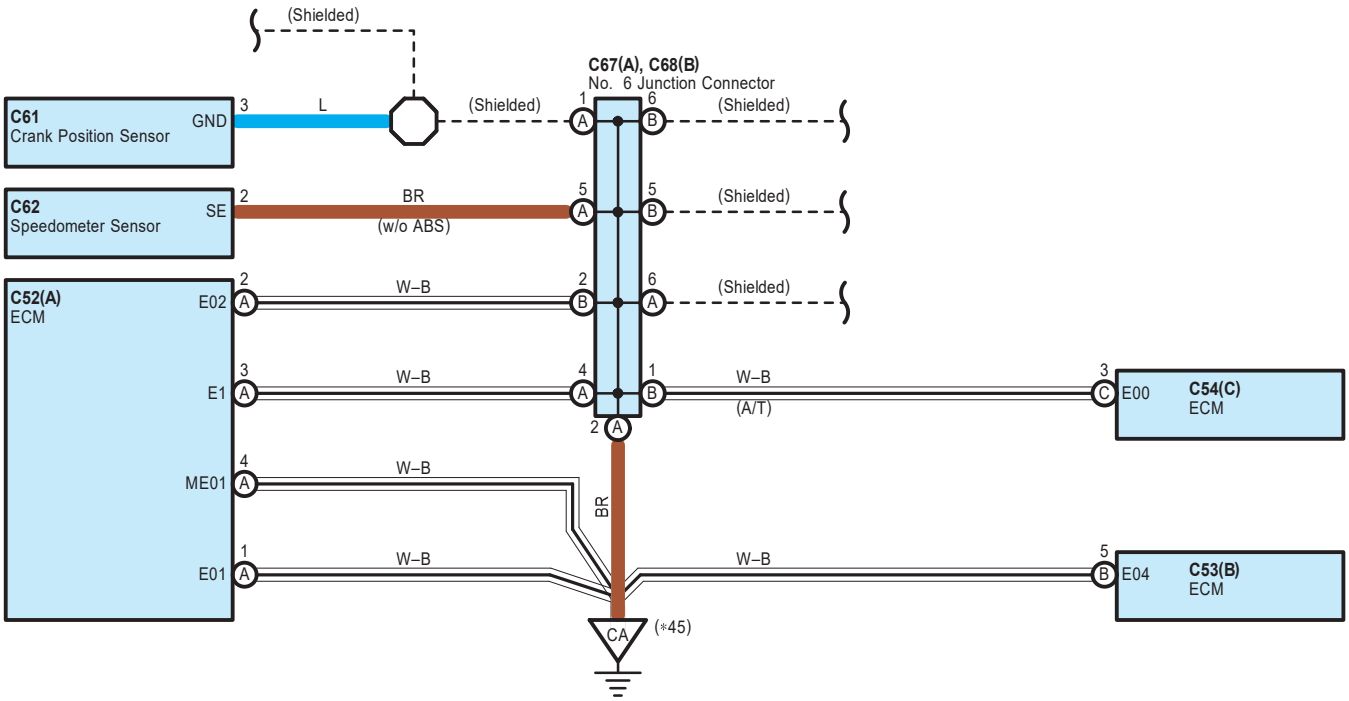


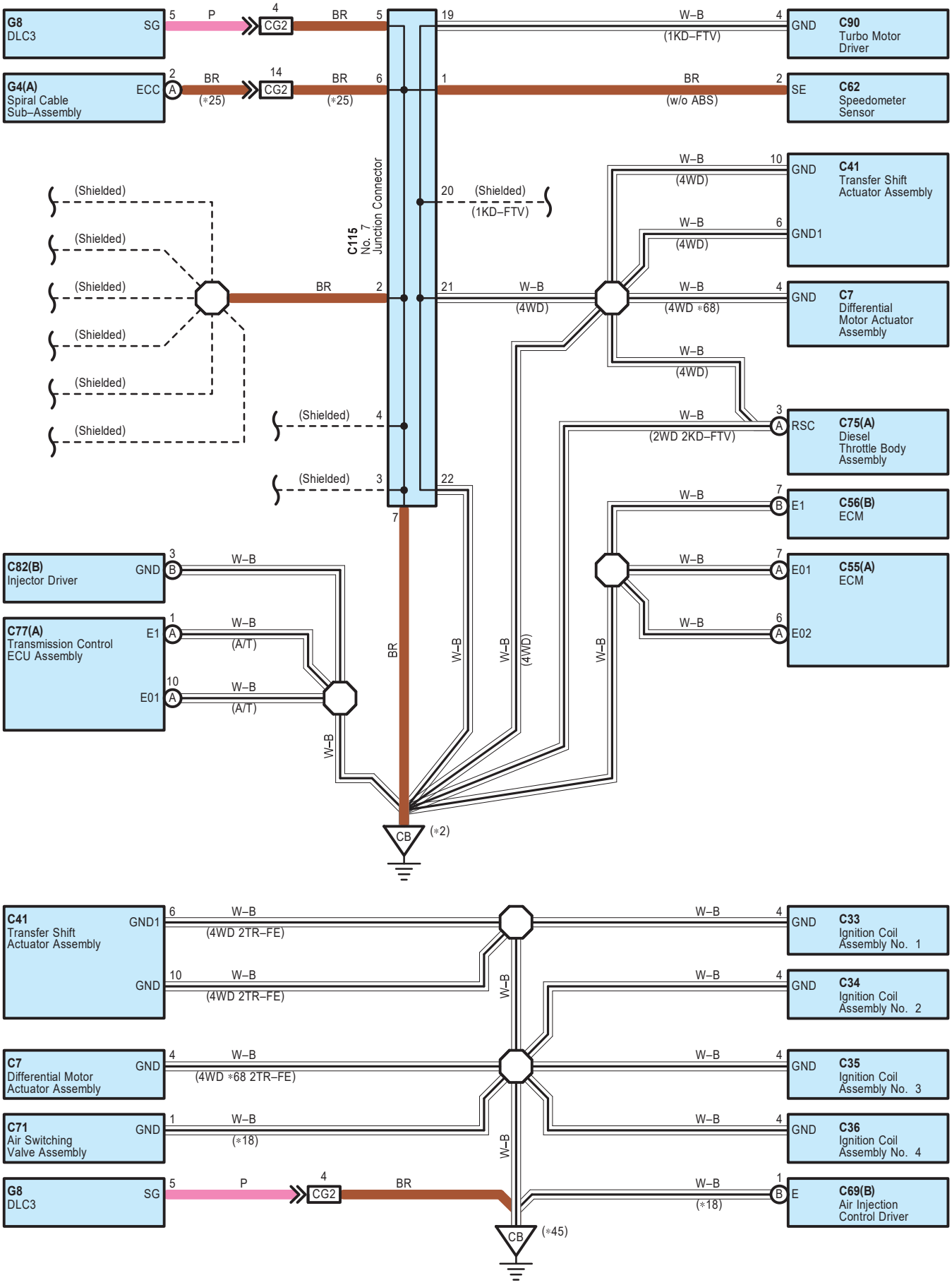
∗ 2 : 1KD–FTV, 2KD–FTV
∗ 3 : LED Type Headlight
∗ 4 : Halogen Type Headlight
∗ 6 : w/ Front Fender Side Turn Signal Light
∗ 8 : w/ Front Fog Light
∗13 : w/ Entry & Start System
∗18 : w/ Air Injection Control Driver
∗32 : From Aug. 2018 Production
∗37 : Before Aug. 2018 Production
∗40 : w/ Heated Steering Wheel System
∗45 : 1TR–FE, 2TR–FE
∗46 : 1GD–FTV, 2GD–FTV
∗54 : Daytime Running Light
∗73 : w/ Headlight Cleaner
∗75 : w/ Stop & Start System
∗76 : w/ Windshield Washer Fluid Level Warning
∗91 : ∗37 ∗40, LHD ∗32 w/ ∗99
∗99 : Windshield Deicer

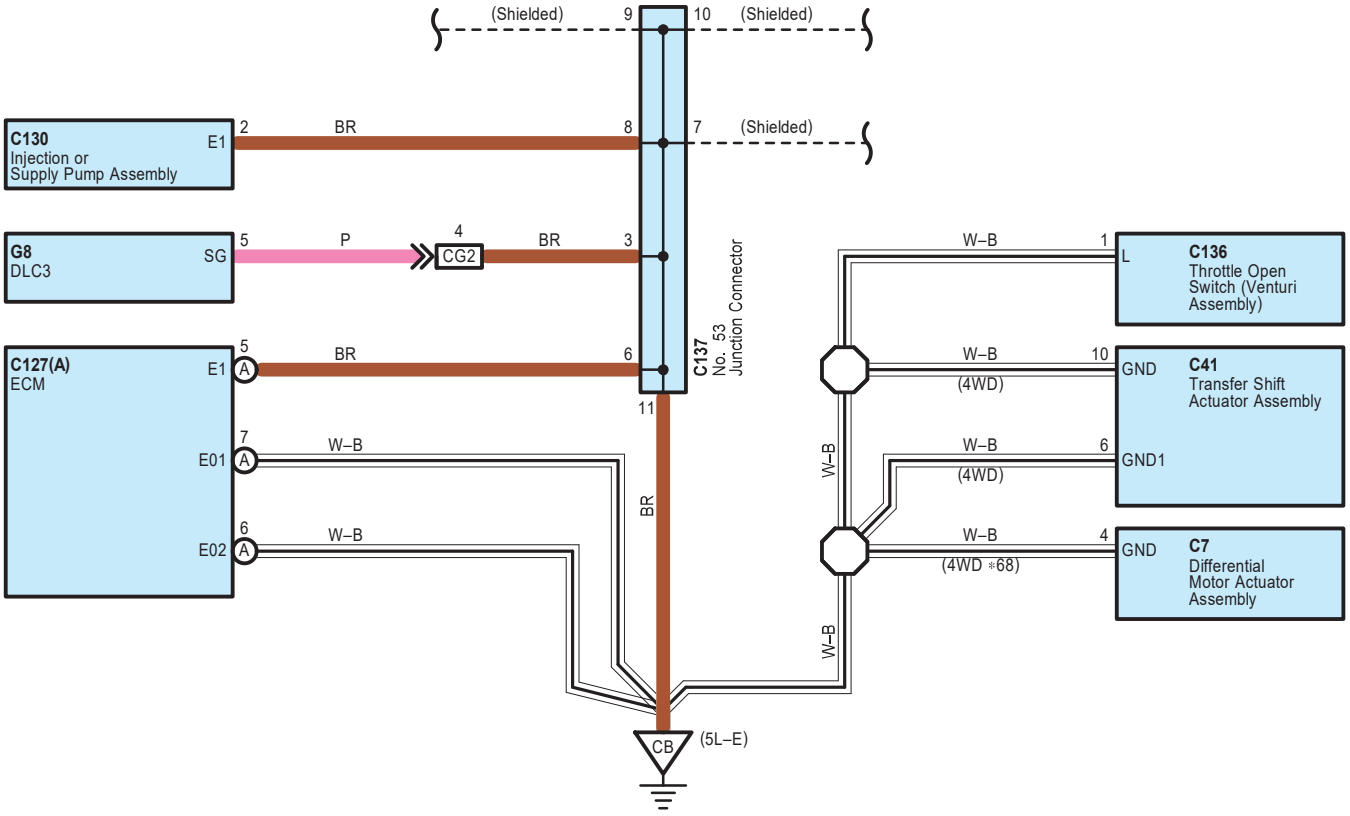


∗ 2 : 1KD–FTV, 2KD–FTV
∗18 : w/ Air Injection Control Driver
∗25 : w/ Cruise Control
∗45 : 1TR–FE, 2TR–FE
∗68 : w/ Differential Motor Actuator Assembly

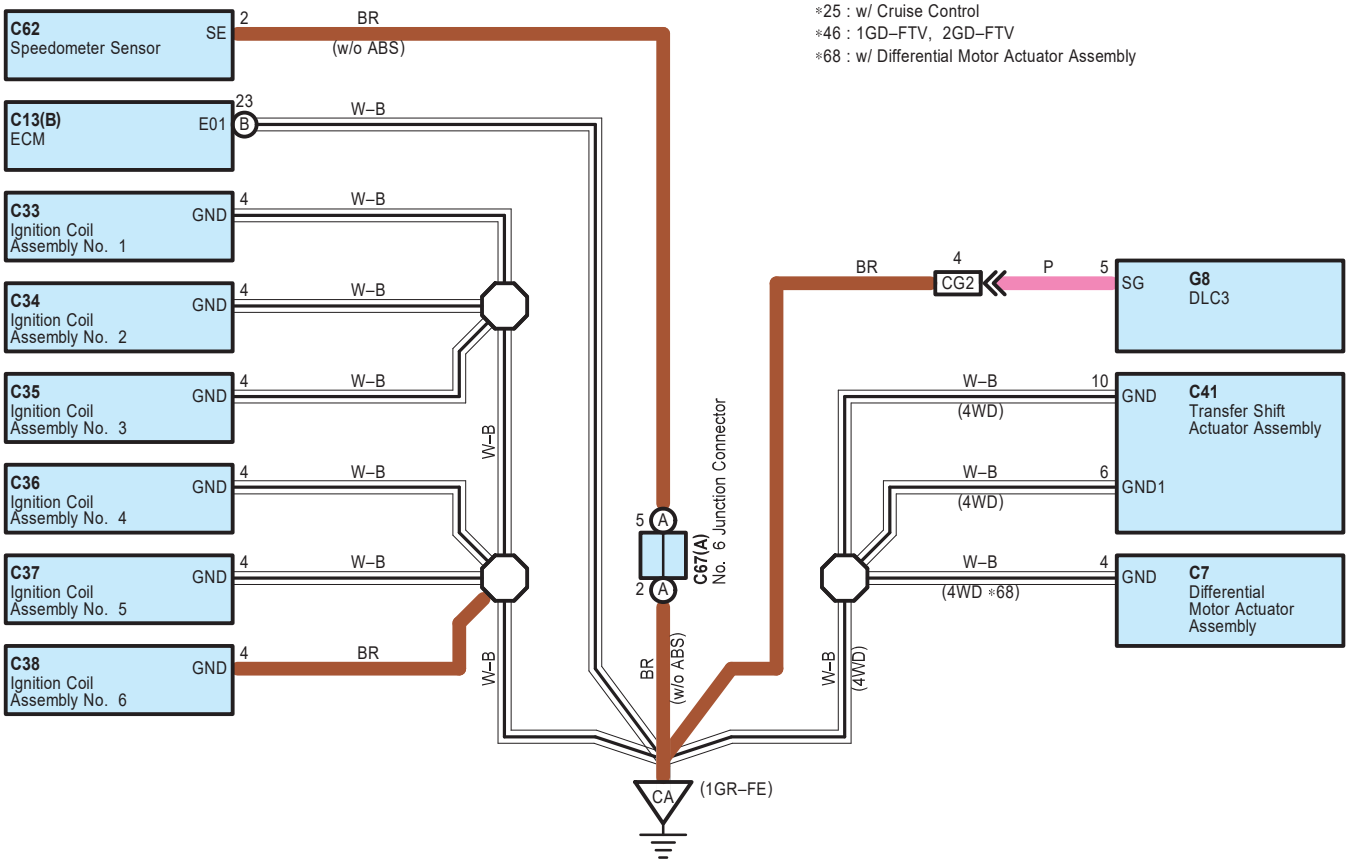


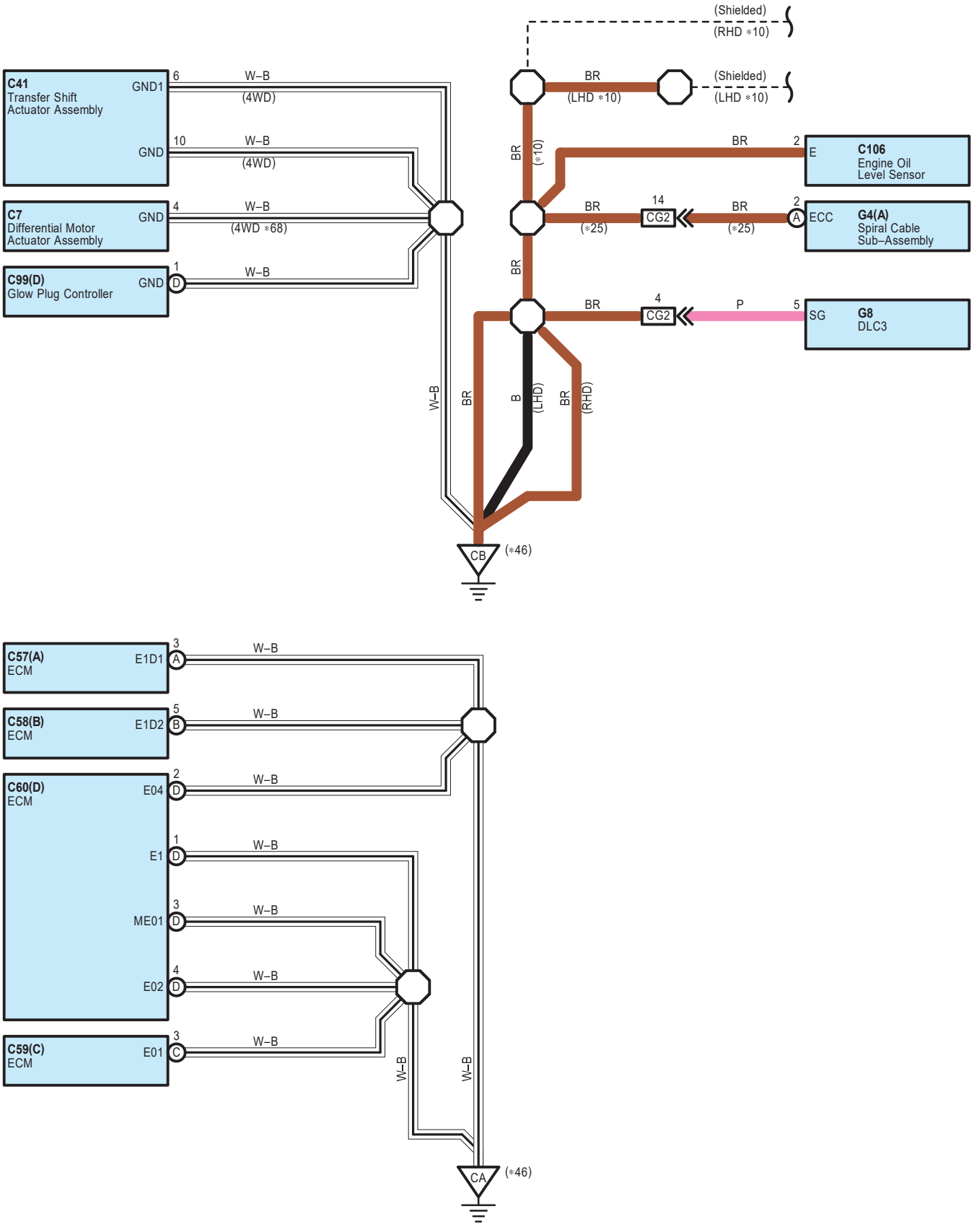


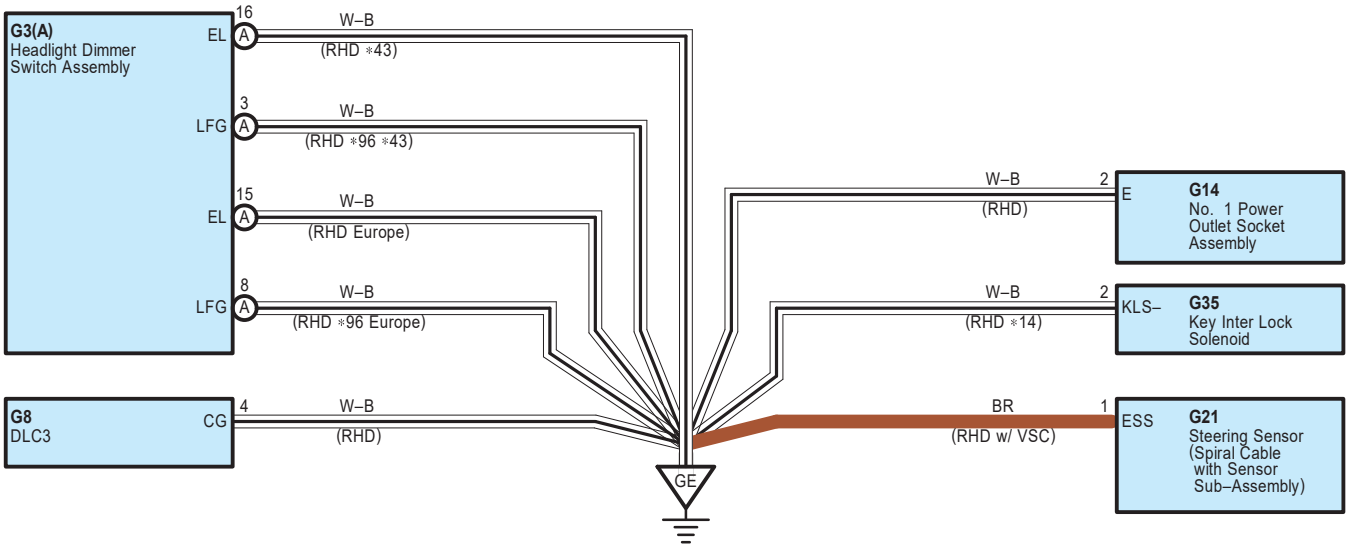

G8
DLC3
SG
5
P
4
CG2
BR
5
G4(A)
Spiral Cable
Sub–Assembly
ECC
2
BR
(*25)
14
CG2
BR
(*25)
6
C115
No. 7
Junction Connector
19
W–B
(1KD–FTV)
4
GND
C90
Turbo Motor
Driver
1
BR
(w/o ABS)
2
SE
C62
Speedometer
Sensor
(Shielded)
(Shielded)
(Shielded)
(Shielded)
(Shielded)
(Shielded)
BR
2
20
(Shielded)
(1KD–FTV)
21
W–B
(4WD)
W–B
(4WD)
10
GND
C41
Transfer Shift
Actuator Assembly
W–B
(4WD)
6
GND1
W–B
(4WD)
4
GND
C7
Differential
Motor Actuator
Assembly
W–B
(4WD *68)
W–B
(4WD)
(Shielded)
4
(Shielded)
3
22
W–B
(2WD 2KD–FTV)
3
RSC
C75(A)
Diesel
Throttle Body
Assembly
W–B
7
E1
C56(B)
ECM
C82(B)
Injector Driver
GND
3
W–B
C77(A)
Transmission Control
ECU Assembly
E1
1
W–B
(A/T)
E01
10
W–B
(A/T)
7
BR
W–B
W–B
(4WD)
W–B
W–B
7
E01
C55(A)
ECM
W–B
6
E02
CB
(*2)
C41
Transfer Shift
Actuator Assembly
GND1
6
W–B
(4WD 2TR–FE)
GND
10
W–B
(4WD 2TR–FE)
W–B
W–B
4
GND
C33
Ignition Coil
Assembly No. 1
W–B
4
GND
C34
Ignition Coil
Assembly No. 2
C7
Differential Motor
Actuator Assembly
GND
4
W–B
(4WD *68 2TR–FE)
W–B
4
GND
C35
Ignition Coil
Assembly No. 3
C71
Air Switching
Valve Assembly
GND
1
W–B
(*18)
W–B
4
GND
C36
Ignition Coil
Assembly No. 4
G8
DLC3
SG
5
P
4
CG2
BR
W–B
(*18)
1
B
E
C69(B)
Air Injection
Control Driver
CB
(*45)

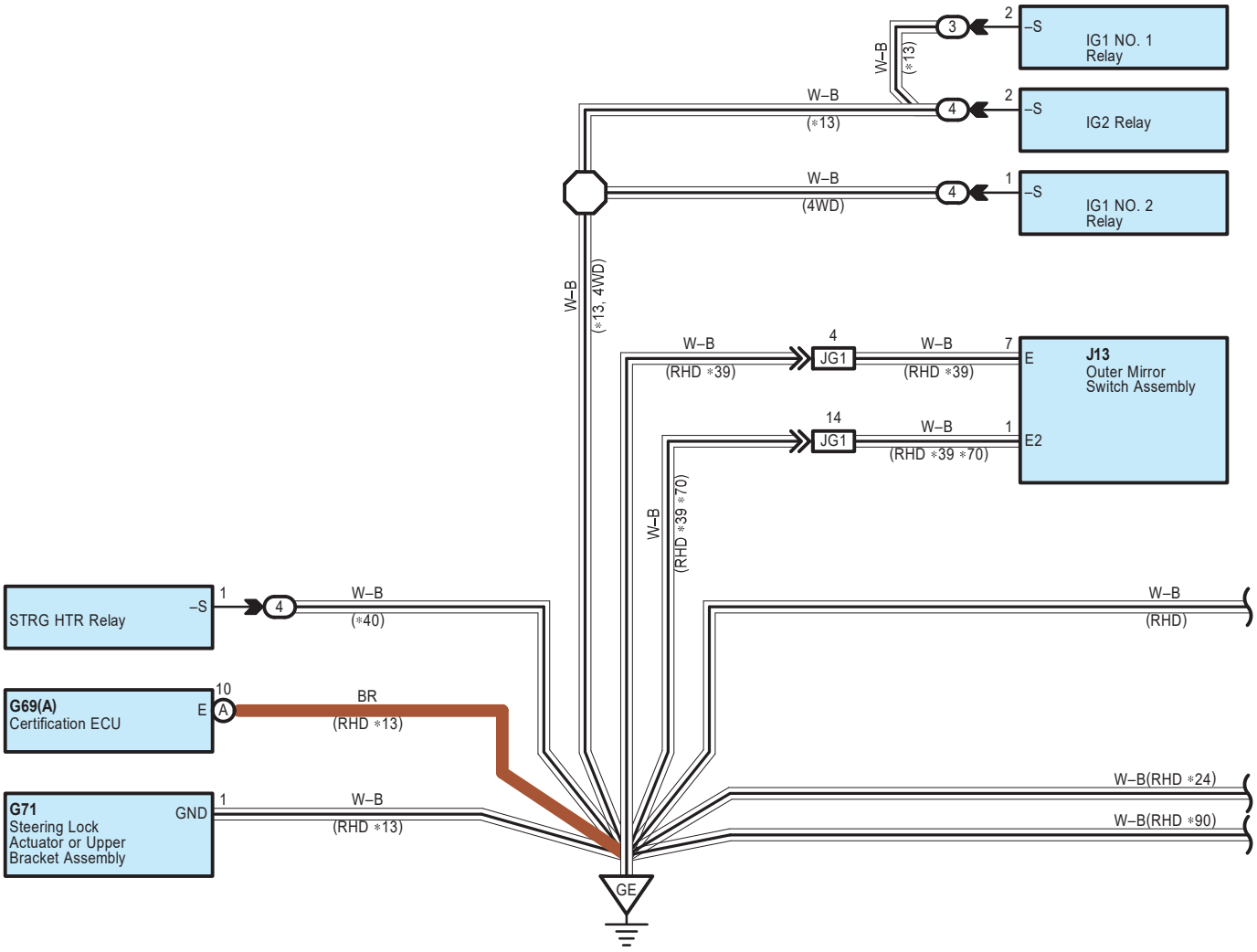


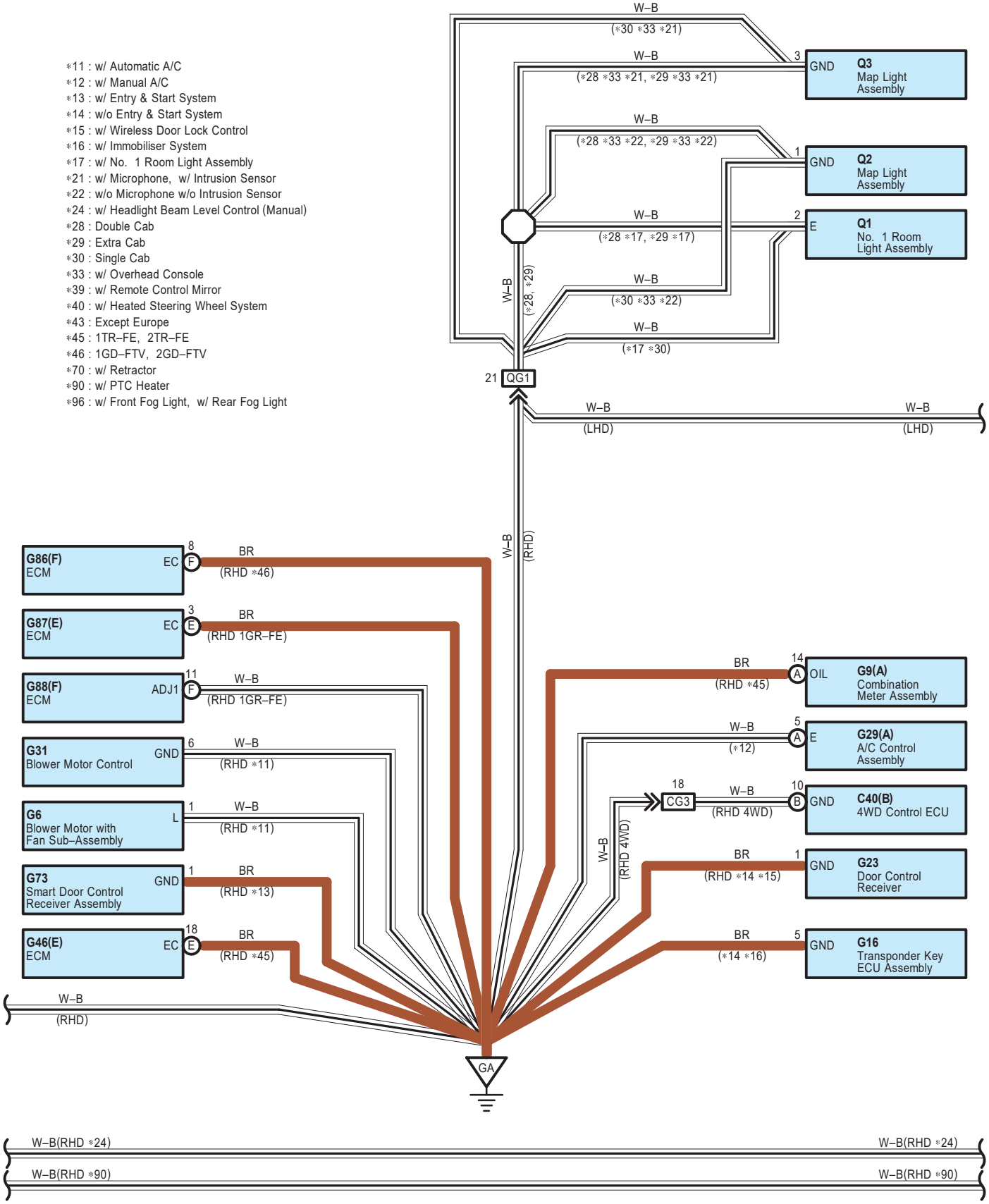
∗10 : w/ Air Fuel Ratio Sensor
∗25 : w/ Cruise Control
∗46 : 1GD–FTV, 2GD–FTV
∗68 : w/ Differential Motor Actuator Assembly



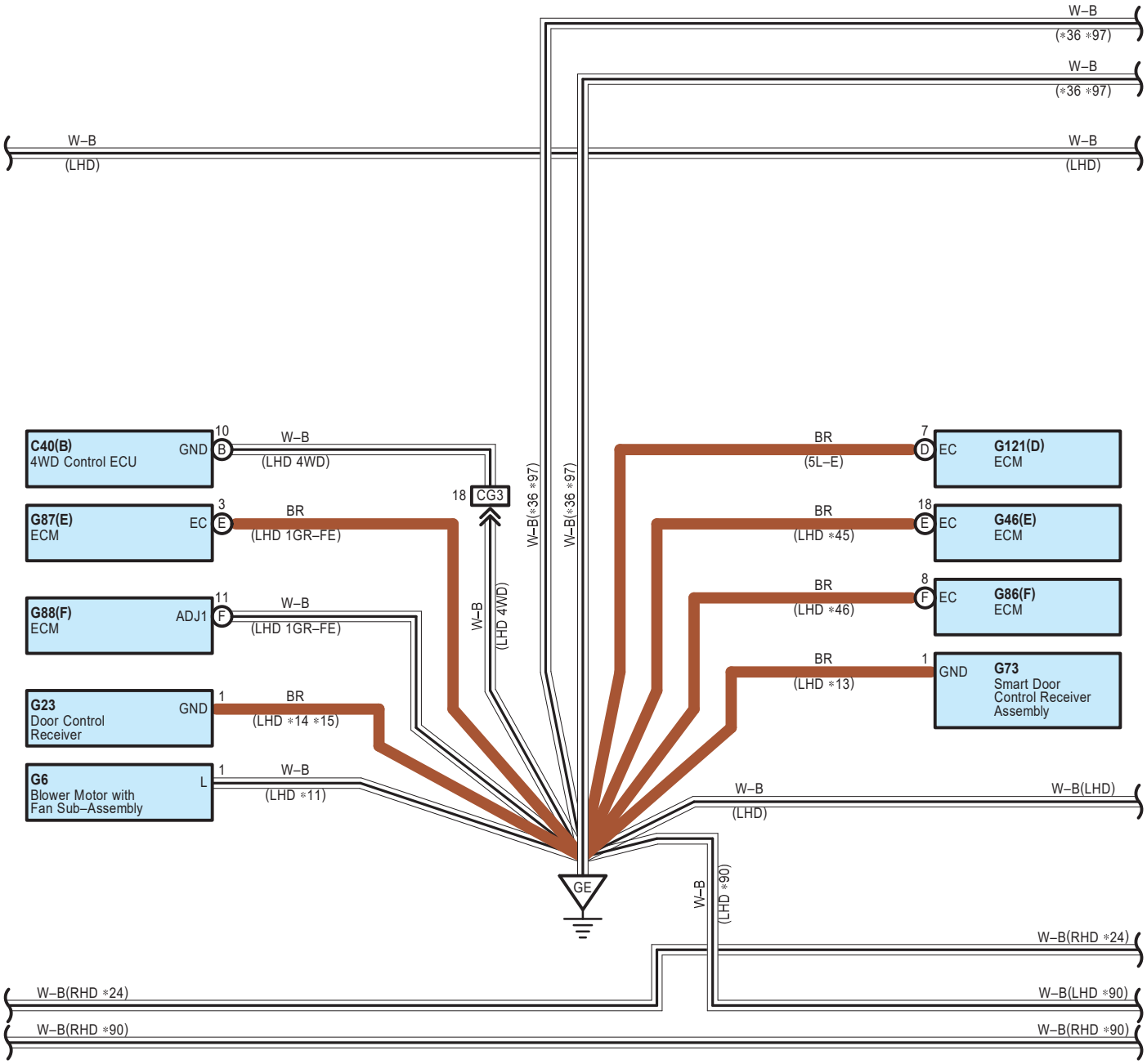

C41
Transfer Shift
Actuator Assembly
GND1
GND
6
10
W–B
(4WD)
C7
Differential Motor
Actuator Assembly
GND
4
W–B
(4WD ∗68)
C99(D)
Glow Plug Controller
GND
D
1
W–B
(Shielded)
(RHD ∗10)
BR
(LHD ∗10)
(Shielded)
(LHD ∗10)
BR
(∗10)
BR
2
E
C106
Engine Oil
Level Sensor
BR
14
CG2
BR
2
A
ECC
G4(A)
Spiral Cable
Sub–Assembly
(∗25)
(∗25)
BR
4
CG2
P
5
SG
G8
DLC3
W–B
BR
B
(LHD)
BR
(RHD)
CB
(∗46)
C57(A)
ECM
E1D1
A
3
W–B
C58(B)
ECM
E1D2
B
5
W–B
C60(D)
ECM
E04
D
2
W–B
E1
D
1
W–B
ME01
D
3
W–B
E02
D
4
W–B
C59(C)
ECM
E01
C
3
W–B
W–B
W–B
CA
(∗46)

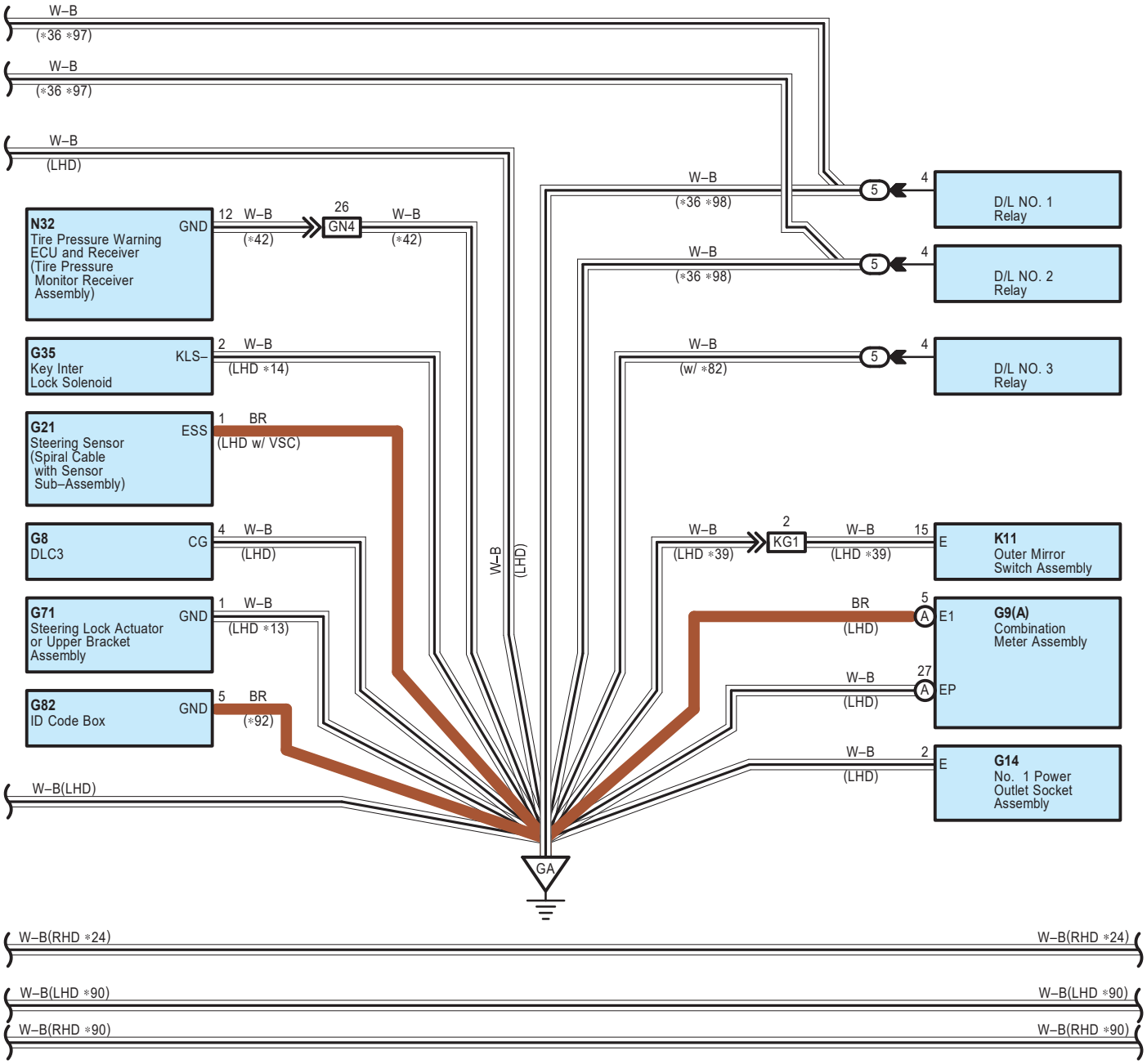

G3(A)
Headlight Dimmer Switch Assembly
EL
LFG
EL
LFG
16
3
15
8
W–B
(RHD ∗43)
W–B
(RHD ∗96 ∗43)
W–B
(RHD Europe)
W–B
(RHD ∗96 Europe)
G8
DLC3
CG
4
W–B
(RHD)
GE
W–B
(RHD)
2
E
G14
No. 1 Power Outlet Socket Assembly
W–B
(RHD ∗14)
2
KLS–
G35
Key Inter Lock Solenoid
BR
(RHD w/ VSC)
1
ESS
G21
Steering Sensor (Spiral Cable with Sensor Sub–Assembly)

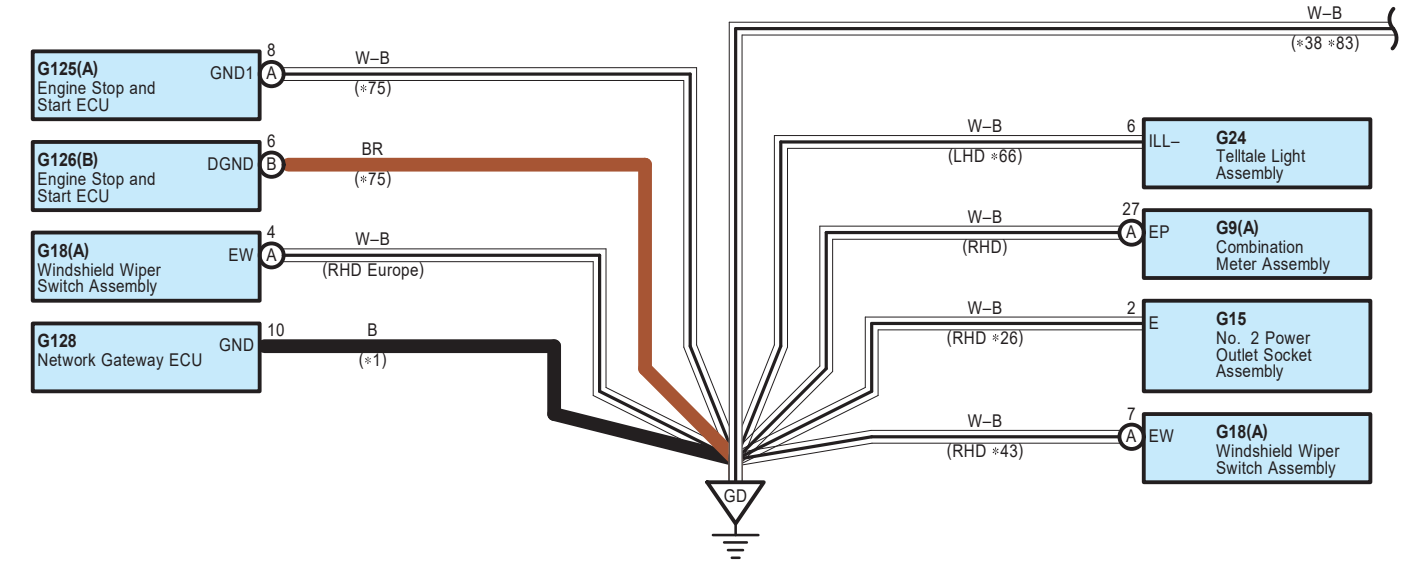

3
2
–S
IG1 NO. 1 Relay
W–B
(∗13)
4
2
–S
IG2 Relay
W–B
(∗13)
4
1
–S
IG1 NO. 2 Relay
W–B
(4WD)
W–B
(∗13, 4WD)
W–B
(RHD ∗39)
4
JG1
W–B
(RHD ∗39)
7
E
J13
Outer Mirror Switch Assembly
14
JG1
W–B
(RHD ∗39 ∗70)
1
E2
W–B
(RHD ∗39 ∗70)
STRG HTR Relay
1
–S
4
W–B
(∗40)
W–B
(RHD)
G69(A)
Certification ECU
10
E
A
BR
(RHD ∗13)
G71
Steering Lock Actuator or Upper Bracket Assembly
GND
1
W–B
(RHD ∗13)
W–B(RHD ∗24)
W–B(RHD ∗90)
GE


∗11 : w/ Automatic A/C
∗12 : w/ Manual A/C
∗13 : w/ Entry & Start System
∗14 : w/o Entry & Start System
∗15 : w/ Wireless Door Lock Control
∗16 : w/ Immobiliser System
∗17 : w/ No. 1 Room Light Assembly
∗21 : w/ Microphone, w/ Intrusion Sensor
∗22 : w/o Microphone w/o Intrusion Sensor
∗24 : w/ Headlight Beam Level Control (Manual)
∗28 : Double Cab
∗29 : Extra Cab
∗30 : Single Cab
∗33 : w/ Overhead Console
∗39 : w/ Remote Control Mirror
∗40 : w/ Heated Steering Wheel System
∗43 : Except Europe
∗45 : 1TR–FE, 2TR–FE
∗46 : 1GD–FTV, 2GD–FTV
∗70 : w/ Retractor
∗90 : w/ PTC Heater
∗96 : w/ Front Fog Light, w/ Rear Fog Light
W–B (∗30 ∗33 ∗21)
W–B (∗28 ∗33 ∗21, ∗29 ∗33 ∗21)
W–B (∗28 ∗33 ∗22, ∗29 ∗33 ∗22)
W–B (∗28 ∗17, ∗29 ∗17)
W–B (∗30 ∗33 ∗22)
W–B (∗17 ∗30)
W–B (∗28, ∗29)
3 GND Q3 Map Light Assembly
1 GND Q2 Map Light Assembly
2 E Q1 No. 1 Room Light Assembly
21 QG1
W–B (LHD)
W–B (LHD)
W–B (RHD)
G86(F) ECM EC 8 F
BR (RHD ∗46)
G87(E) ECM EC 3 E
BR (RHD 1GR–FE)
G88(F) ECM ADJ1 11 F
W–B (RHD 1GR–FE)
G31 Blower Motor Control GND 6
W–B (RHD ∗11)
G6 Blower Motor with Fan Sub–Assembly L 1
W–B (RHD ∗11)
G73 Smart Door Control Receiver Assembly GND 1
BR (RHD ∗13)
G46(E) ECM EC 18 E
BR (RHD ∗45)
W–B (RHD)
GA
BR (RHD ∗45) 14 A OIL G9(A) Combination Meter Assembly
W–B (∗12) 5 A E G29(A) A/C Control Assembly
18 CG3
W–B (RHD 4WD) 10 B GND C40(B) 4WD Control ECU
W–B (RHD 4WD)
BR (RHD ∗14 ∗15) 1 GND G23 Door Control Receiver
BR (∗14 ∗16) 5 GND G16 Transponder Key ECU Assembly
W–B(RHD ∗24)
W–B(RHD ∗90)
W–B(RHD ∗24)
W–B(RHD ∗90)

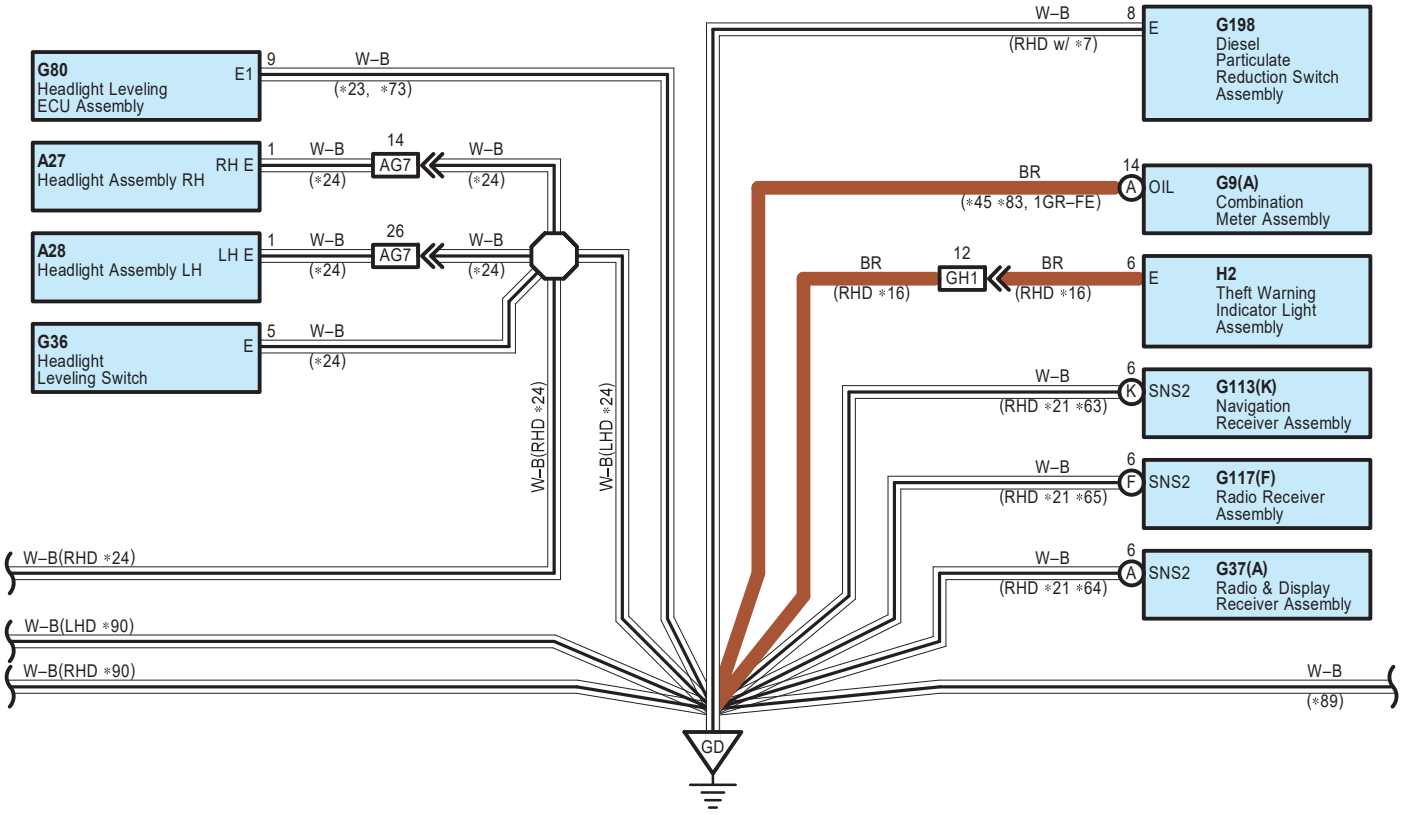
∗11 : w/ Automatic A/C
∗13 : w/ Entry & Start System
∗14 : w/o Entry & Start System
∗15 : w/ Wireless Door Lock Control
∗24 : w/ Headlight Beam Level Control (Manual)
∗36 : w/ Door Control Battery
∗39 : w/ Remote Control Mirror
∗42 : w/ Tire Pressure Warning System
∗45 : 1TR–FE, 2TR–FE
∗46 : 1GD–FTV, 2GD–FTV
∗82 : Double Locking
∗90 : w/ PTC Heater
∗92 : w/ ID Code Box
∗97 : Philippines
∗98 : Except Philippines

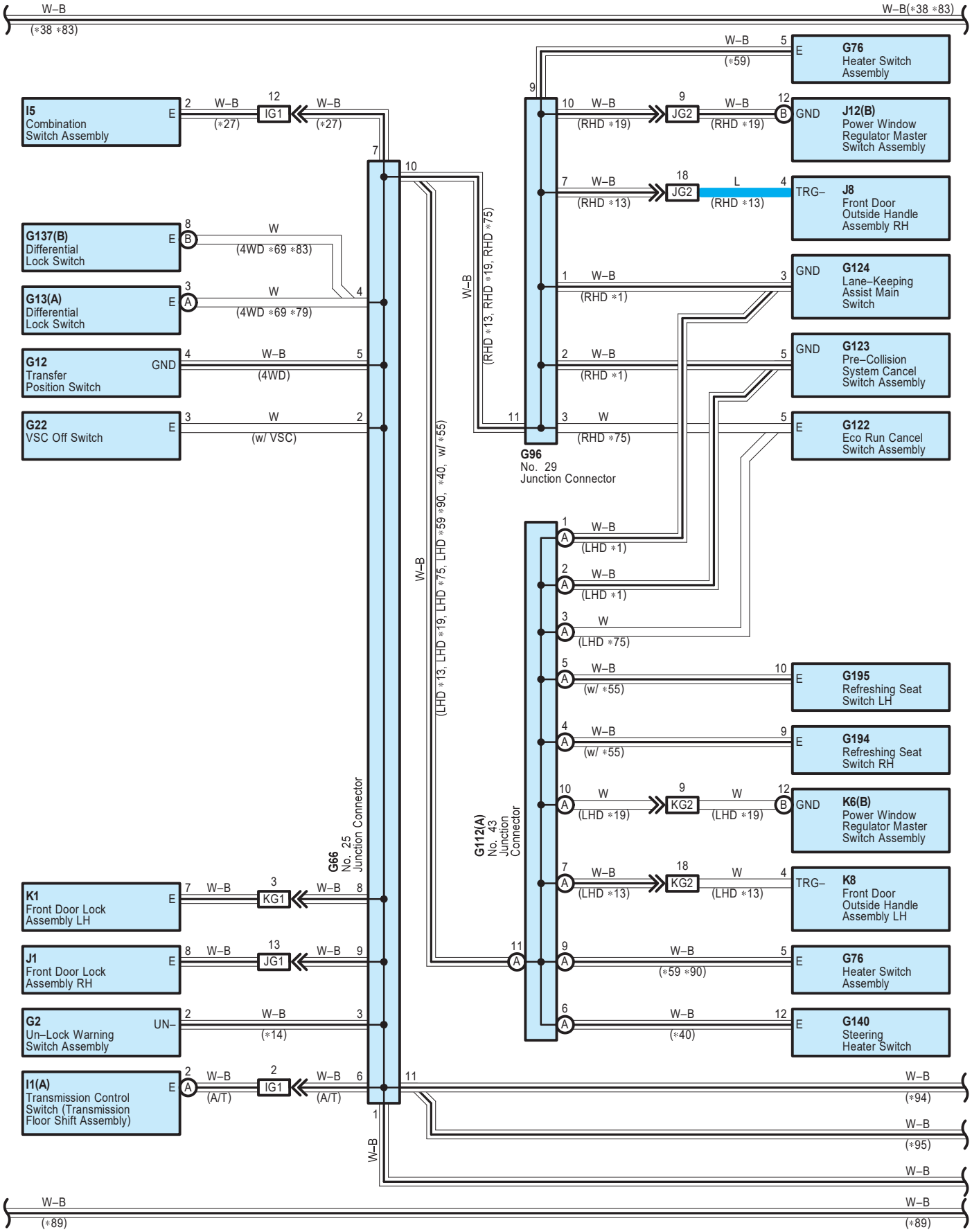


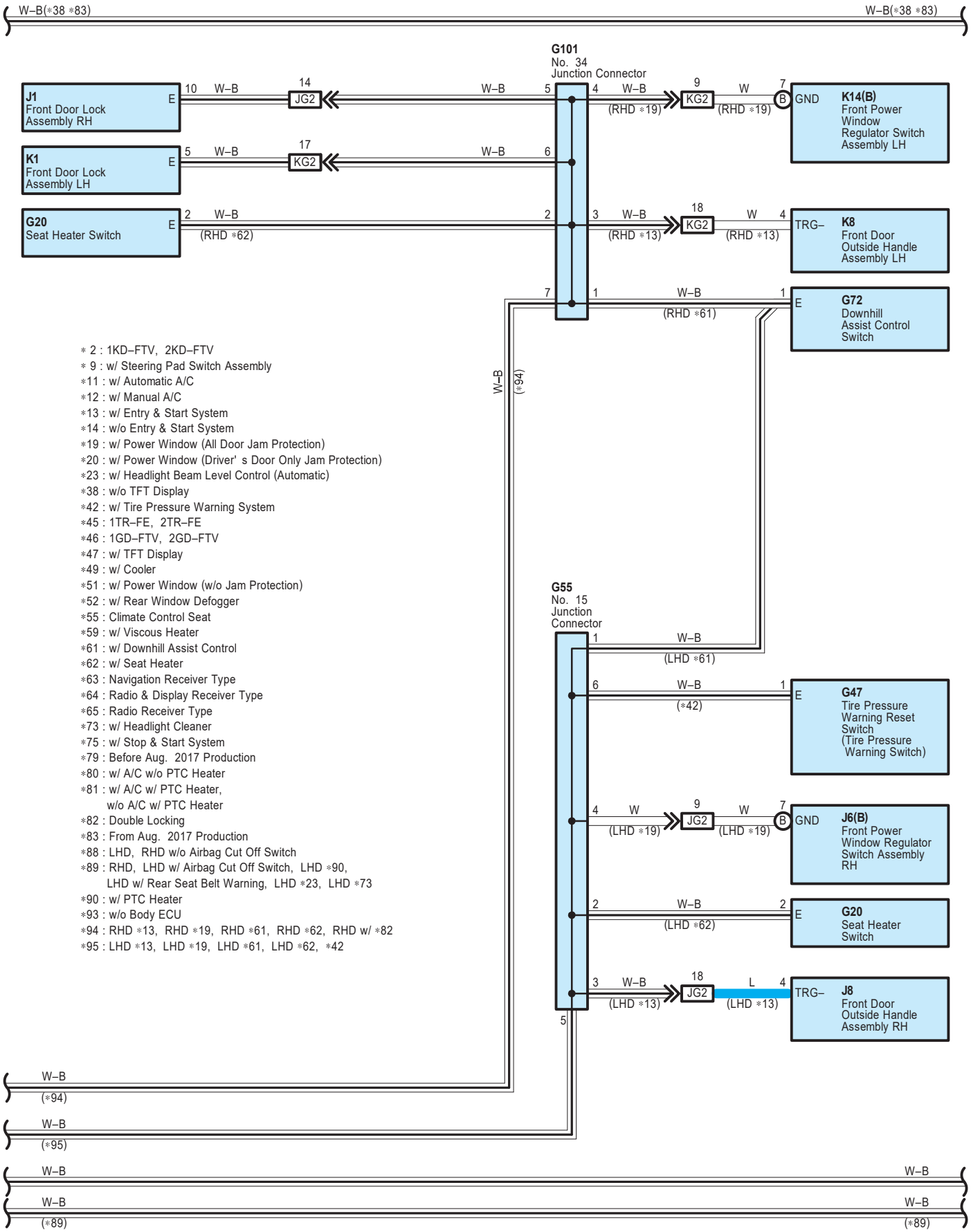

W–B
(*36 *97)
W–B
(*36 *97)
W–B
(LHD)
N32
Tire Pressure Warning ECU and Receiver (Tire Pressure Monitor Receiver Assembly)
GND
12 W–B
(*42)
26
GN4
W–B
(*42)
G35
Key Inter Lock Solenoid
KLS–
2 W–B
(LHD *14)
G21
Steering Sensor (Spiral Cable with Sensor Sub–Assembly)
ESS
1 BR
(LHD w/ VSC)
G8
DLC3
CG
4 W–B
(LHD)
G71
Steering Lock Actuator or Upper Bracket Assembly
GND
1 W–B
(LHD *13)
G82
ID Code Box
GND
5 BR
(*92)
W–B(LHD)
W–B
(LHD)
GA
W–B
(*36 *98)
5
4
D/L NO. 1 Relay
W–B
(*36 *98)
5
4
D/L NO. 2 Relay
W–B
(w/ *82)
5
4
D/L NO. 3 Relay
W–B
(LHD *39)
2
KG1
W–B
(LHD *39)
15
E
K11
Outer Mirror Switch Assembly
BR
(LHD)
5
A
E1
G9(A)
Combination Meter Assembly
W–B
(LHD)
27
A
EP
W–B
(LHD)
2
E
G14
No. 1 Power Outlet Socket Assembly
W–B(RHD *24)
W–B(RHD *24)
W–B(LHD *90)
W–B(LHD *90)
W–B(RHD *90)
W–B(RHD *90)

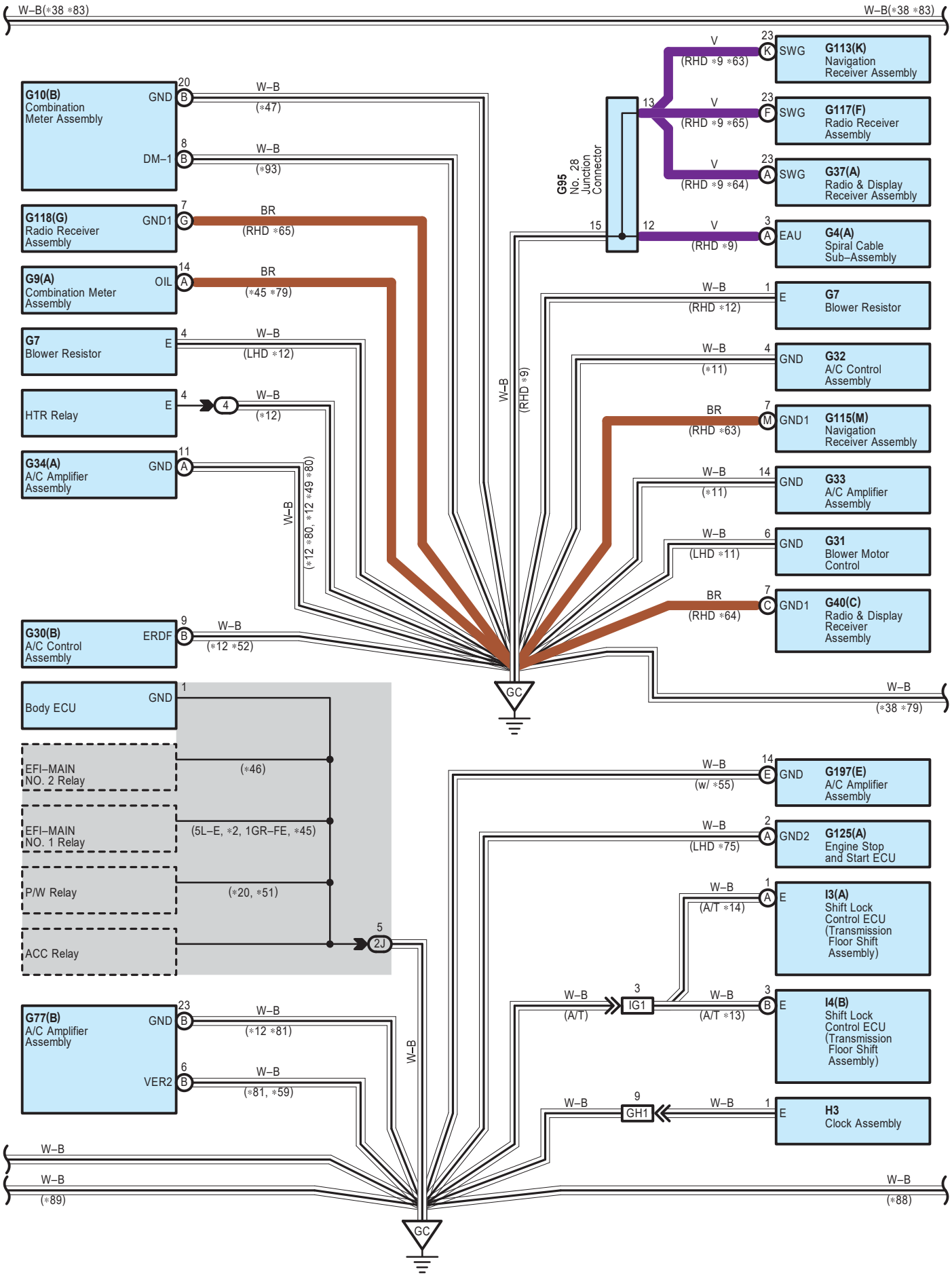


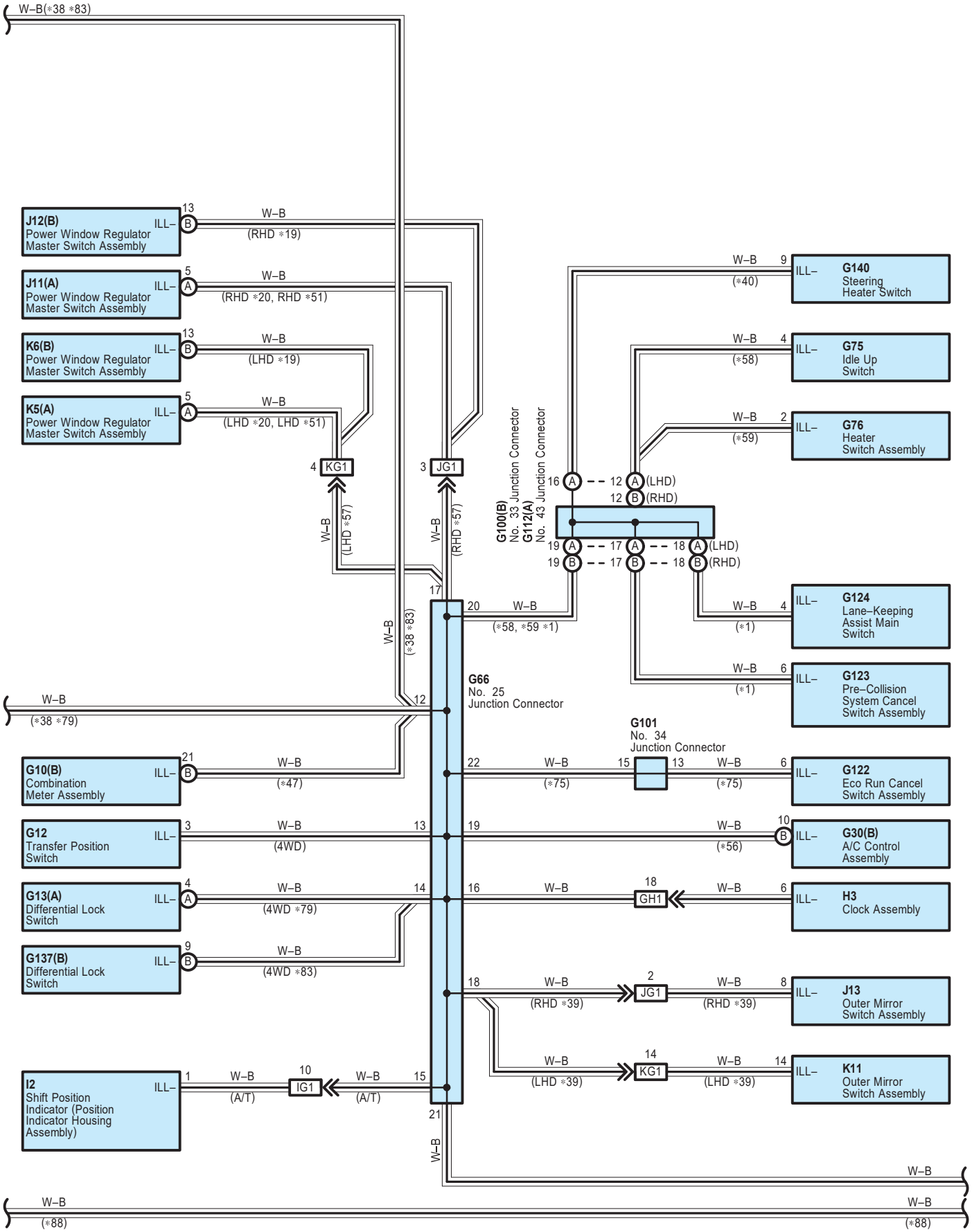
*1 : w/ Pre–Collision System
*7 : Diesel Particulate Reduction Switch Assembly
*13 : w/ Entry & Start System
*14 : w/o Entry & Start System
*16 : w/ Immobiliser System
*19 : w/ Power Window (All Door Jam Protection)
*21 : w/ Microphone, w/ Intrusion Sensor
*23 : w/ Headlight Beam Level Control (Automatic)
*24 : w/ Headlight Beam Level Control (Manual)
*26 : w/ No. 2 Power Outlet Socket Assembly
*27 : w/ Combination Switch Assembly
*38 : w/o TFT Display
*40 : w/ Heated Steering Wheel System
*42 : w/ Tire Pressure Warning System
*43 : Except Europe
*45 : 1TR–FE, 2TR–FE
*55 : Climate Control Seat
*59 : w/ Viscous Heater
*61 : w/ Downhill Assist Control
*62 : w/ Seat Heater
*63 : Navigation Receiver Type
*64 : Radio & Display Receiver Type
*65 : Radio Receiver Type
*66 : w/ Telltale Light Assembly
*69 : w/ Rear Differential Lock
*73 : w/ Headlight Cleaner
*75 : w/ Stop & Start System
*79 : Before Aug. 2017 Production
*82 : Double Locking
*83 : From Aug. 2017 Production
*89 : RHD, LHD w/ Airbag Cut Off Switch, LHD *90, LHD w/ Rear Seat Belt Warning, LHD *23, LHD *73
*90 : w/ PTC Heater
*94 : RHD *13, RHD *19, RHD *61, RHD *62, RHD w/ *82
*95 : LHD *13, LHD *19, LHD *61, LHD *62, *42



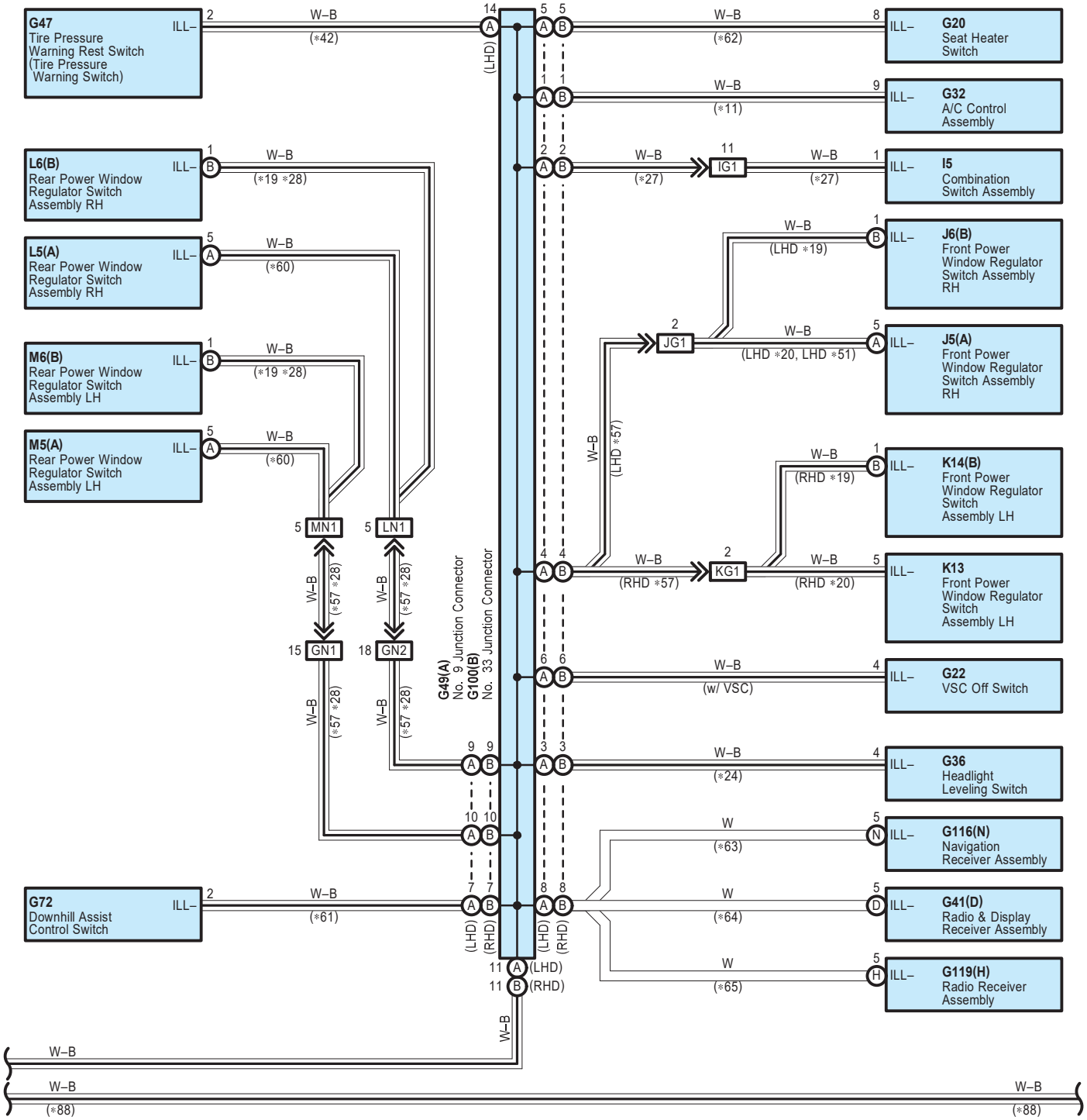

W–B (∗38 ∗83)
W–B(∗38 ∗83)
I5 Combination Switch Assembly
G137(B) Differential Lock Switch
G13(A) Differential Lock Switch
G12 Transfer Position Switch
G22 VSC Off Switch
K1 Front Door Lock Assembly LH
J1 Front Door Lock Assembly RH
G2 Un–Lock Warning Switch Assembly
I1(A) Transmission Control Switch (Transmission Floor Shift Assembly)
IG1
KG1
JG1
JG2
KG2
G66 No. 25 Junction Connector
G96 No. 29 Junction Connector
G112(A) No. 43 Junction Connector
(4WD ∗69 ∗83)
(4WD ∗69 ∗79)
(4WD)
(w/ VSC)
(∗27)
(A/T)
(RHD ∗13, RHD ∗19, RHD ∗75)
(LHD ∗13, LHD ∗19, LHD ∗75, LHD ∗59 ∗90, ∗40, w/ ∗55)
(RHD ∗19)
(RHD ∗13)
(RHD ∗1)
(RHD ∗75)
(LHD ∗1)
(LHD ∗75)
(w/ ∗55)
(LHD ∗19)
(LHD ∗13)
(∗59 ∗90)
(∗59)
(∗40)
(∗14)
(∗94)
(∗95)
(∗89)
G76 Heater Switch Assembly
J12(B) Power Window Regulator Master Switch Assembly
J8 Front Door Outside Handle Assembly RH
G124 Lane–Keeping Assist Main Switch
G123 Pre–Collision System Cancel Switch Assembly
G122 Eco Run Cancel Switch Assembly
G195 Refreshing Seat Switch LH
G194 Refreshing Seat Switch RH
K6(B) Power Window Regulator Master Switch Assembly
K8 Front Door Outside Handle Assembly LH
G140 Steering Heater Switch

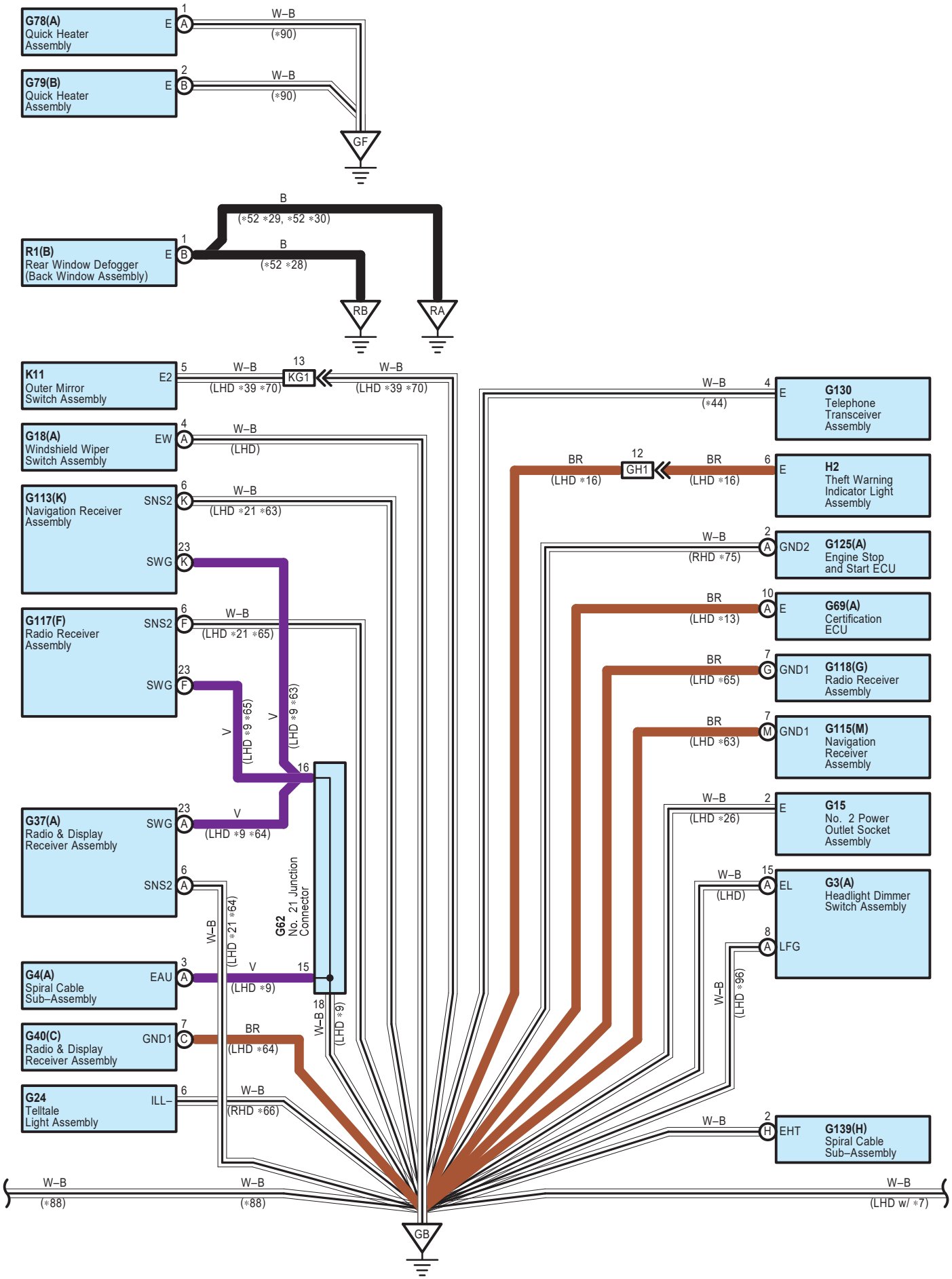

W–B(∗38 ∗83)
W–B(∗38 ∗83)
G101
No. 34
Junction Connector
J1
Front Door Lock
Assembly RH
E
10 W–B
14
JG2
W–B
5
4 W–B
9
KG2
W
7
B
GND
K14(B)
Front Power
Window
Regulator Switch
Assembly LH
(RHD ∗19)
(RHD ∗19)
K1
Front Door Lock
Assembly LH
E
5 W–B
17
KG2
W–B
6
G20
Seat Heater Switch
E
2 W–B
(RHD ∗62)
2
3 W–B
18
KG2
W
4
TRG–
K8
Front Door
Outside Handle
Assembly LH
(RHD ∗13)
(RHD ∗13)
7
1 W–B
1
E
G72
Downhill
Assist Control
Switch
(RHD ∗61)
W–B
(∗94)
∗ 2 : 1KD–FTV, 2KD–FTV
∗ 9 : w/ Steering Pad Switch Assembly
∗11 : w/ Automatic A/C
∗12 : w/ Manual A/C
∗13 : w/ Entry & Start System
∗14 : w/o Entry & Start System
∗19 : w/ Power Window (All Door Jam Protection)
∗20 : w/ Power Window (Driver' s Door Only Jam Protection)
∗23 : w/ Headlight Beam Level Control (Automatic)
∗38 : w/o TFT Display
∗42 : w/ Tire Pressure Warning System
∗45 : 1TR–FE, 2TR–FE
∗46 : 1GD–FTV, 2GD–FTV
∗47 : w/ TFT Display
∗49 : w/ Cooler
∗51 : w/ Power Window (w/o Jam Protection)
∗52 : w/ Rear Window Defogger
∗55 : Climate Control Seat
∗59 : w/ Viscous Heater
∗61 : w/ Downhill Assist Control
∗62 : w/ Seat Heater
∗63 : Navigation Receiver Type
∗64 : Radio & Display Receiver Type
∗65 : Radio Receiver Type
∗73 : w/ Headlight Cleaner
∗75 : w/ Stop & Start System
∗79 : Before Aug. 2017 Production
∗80 : w/ A/C w/o PTC Heater
∗81 : w/ A/C w/ PTC Heater,
w/o A/C w/ PTC Heater
∗82 : Double Locking
∗83 : From Aug. 2017 Production
∗88 : LHD, RHD w/o Airbag Cut Off Switch
∗89 : RHD, LHD w/ Airbag Cut Off Switch, LHD ∗90,
LHD w/ Rear Seat Belt Warning, LHD ∗23, LHD ∗73
∗90 : w/ PTC Heater
∗93 : w/o Body ECU
∗94 : RHD ∗13, RHD ∗19, RHD ∗61, RHD ∗62, RHD w/ ∗82
∗95 : LHD ∗13, LHD ∗19, LHD ∗61, LHD ∗62, ∗42
G55
No. 15
Junction
Connector
1 W–B
(LHD ∗61)
6 W–B
1
E
G47
Tire Pressure
Warning Reset
Switch
(Tire Pressure
Warning Switch)
(∗42)
4 W
9
JG2
W
7
B
GND
J6(B)
Front Power
Window Regulator
Switch Assembly
RH
(LHD ∗19)
(LHD ∗19)
2 W–B
2
E
G20
Seat Heater
Switch
(LHD ∗62)
3 W–B
18
JG2
L
4
TRG–
J8
Front Door
Outside Handle
Assembly RH
(LHD ∗13)
(LHD ∗13)
5
W–B
(∗94)
W–B
(∗95)
W–B
W–B
W–B
(∗89)
W–B
(∗89)


W–B(*38 *83)
W–B(*38 *83)
G10(B)
Combination Meter Assembly
GND
DM–1
20
8
W–B (*47)
W–B (*93)
G118(G)
Radio Receiver Assembly
GND1
7
BR (RHD *65)
G9(A)
Combination Meter Assembly
OIL
14
BR (*45 *79)
G7
Blower Resistor
E
4
W–B (LHD *12)
HTR Relay
E
4
4
W–B (*12)
G34(A)
A/C Amplifier Assembly
GND
11
W–B (*12 *80, *12 *49 *80)
G30(B)
A/C Control Assembly
ERDF
9
W–B (*12 *52)
G95
No. 28 Junction Connector
13
15
12
V (RHD *9 *63)
V (RHD *9 *65)
V (RHD *9 *64)
V (RHD *9)
G113(K)
Navigation Receiver Assembly
SWG
23
K
G117(F)
Radio Receiver Assembly
SWG
23
F
G37(A)
Radio & Display Receiver Assembly
SWG
23
A
G4(A)
Spiral Cable Sub–Assembly
EAU
3
A
W–B (RHD *9)
W–B (RHD *12)
G7
Blower Resistor
1
E
W–B (*11)
G32
A/C Control Assembly
GND
4
BR (RHD *63)
G115(M)
Navigation Receiver Assembly
GND1
7
M
W–B (*11)
G33
A/C Amplifier Assembly
GND
14
W–B (LHD *11)
G31
Blower Motor Control
GND
6
BR (RHD *64)
G40(C)
Radio & Display Receiver Assembly
GND1
7
C
GC
W–B (*38 *79)
Body ECU
GND
1
EFI–MAIN NO. 2 Relay
(*46)
EFI–MAIN NO. 1 Relay
(5L–E, *2, 1GR–FE, *45)
P/W Relay
(*20, *51)
ACC Relay
5
2J
W–B (w/ *55)
G197(E)
A/C Amplifier Assembly
GND
14
E
W–B (LHD *75)
G125(A)
Engine Stop and Start ECU
GND2
2
A
W–B (A/T *14)
I3(A)
Shift Lock Control ECU (Transmission Floor Shift Assembly)
E
1
A
W–B (A/T)
IG1
3
W–B (A/T *13)
I4(B)
Shift Lock Control ECU (Transmission Floor Shift Assembly)
E
3
B
W–B
GH1
9
W–B
H3
Clock Assembly
E
1
G77(B)
A/C Amplifier Assembly
GND
VER2
23
6
W–B (*12 *81)
W–B (*81, *59)
W–B
W–B (*89)
W–B (*88)
GC

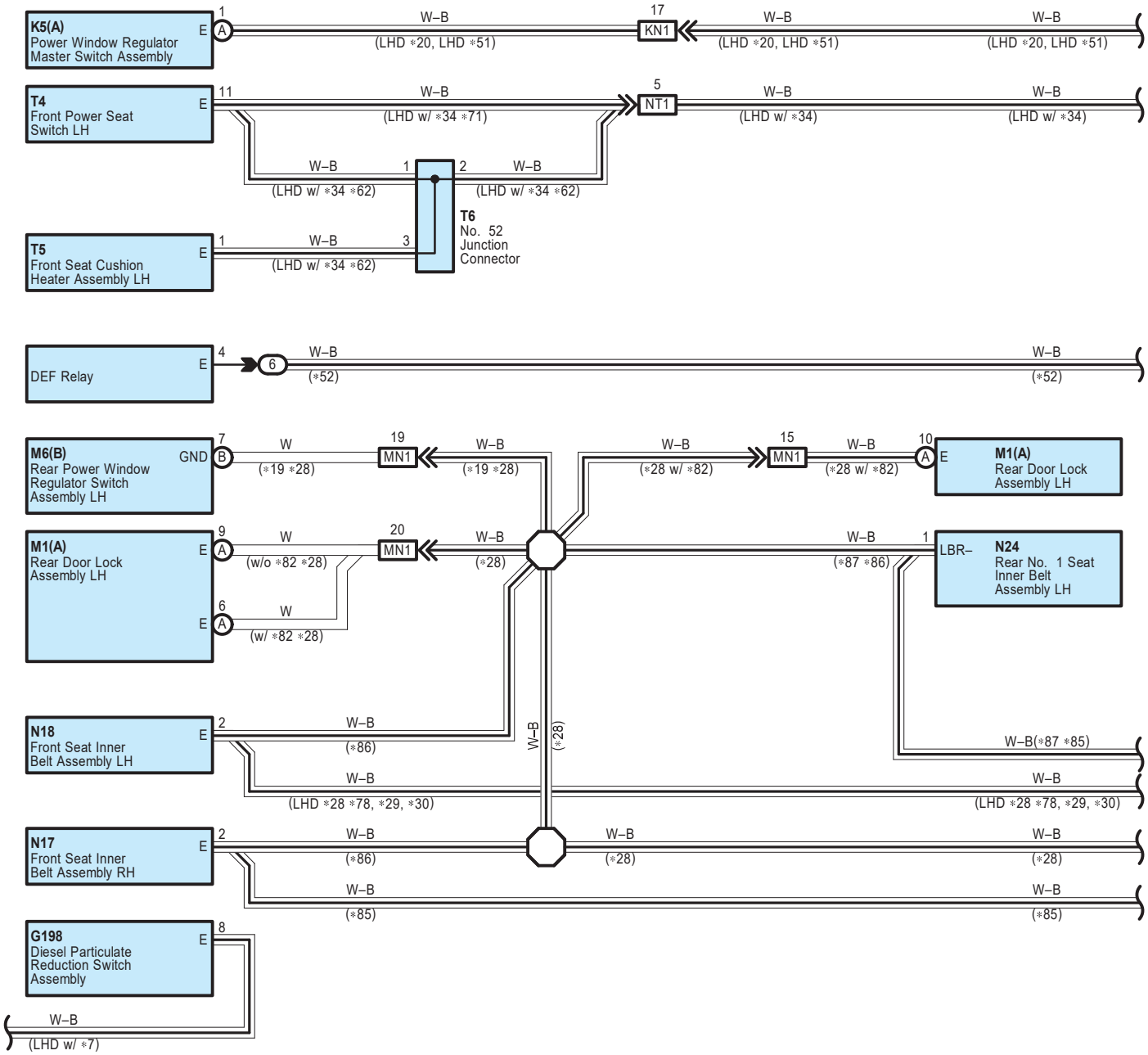

W–B(*38 *83)
J12(B)
Power Window Regulator Master Switch Assembly
ILL–
13
B
W–B
(RHD *19)
J11(A)
Power Window Regulator Master Switch Assembly
5
A
(RHD *20, RHD *51)
K6(B)
Power Window Regulator Master Switch Assembly
(LHD *19)
K5(A)
Power Window Regulator Master Switch Assembly
(LHD *20, LHD *51)
4 KG1
3 JG1
(LHD *57)
(RHD *57)
G100(B)
No. 33 Junction Connector
G112(A)
No. 43 Junction Connector
16 A – 12 A (LHD)
12 B (RHD)
19 A – 17 A – 18 A (LHD)
19 B – 17 B – 18 B (RHD)
G140
Steering Heater Switch
(*40)
G75
Idle Up Switch
(*58)
G76
Heater Switch Assembly
(*59)
G124
Lane–Keeping Assist Main Switch
(*1)
G123
Pre–Collision System Cancel Switch Assembly
(*38 *83)
20
(*58, *59 *1)
17
G66
No. 25
Junction Connector
12
(*38 *79)
G101
No. 34
Junction Connector
G10(B)
Combination Meter Assembly
21
(*47)
22
(*75)
15
13
G122
Eco Run Cancel Switch Assembly
G12
Transfer Position Switch
3
(4WD)
19
(*56)
G30(B)
A/C Control Assembly
G13(A)
Differential Lock Switch
4
(4WD *79)
16
18 GH1
H3
Clock Assembly
G137(B)
Differential Lock Switch
9
(4WD *83)
18
2 JG1
(RHD *39)
J13
Outer Mirror Switch Assembly
14 KG1
(LHD *39)
K11
Outer Mirror Switch Assembly
I2
Shift Position Indicator (Position Indicator Housing Assembly)
1
(A/T)
10 IG1
15
21
(*88)

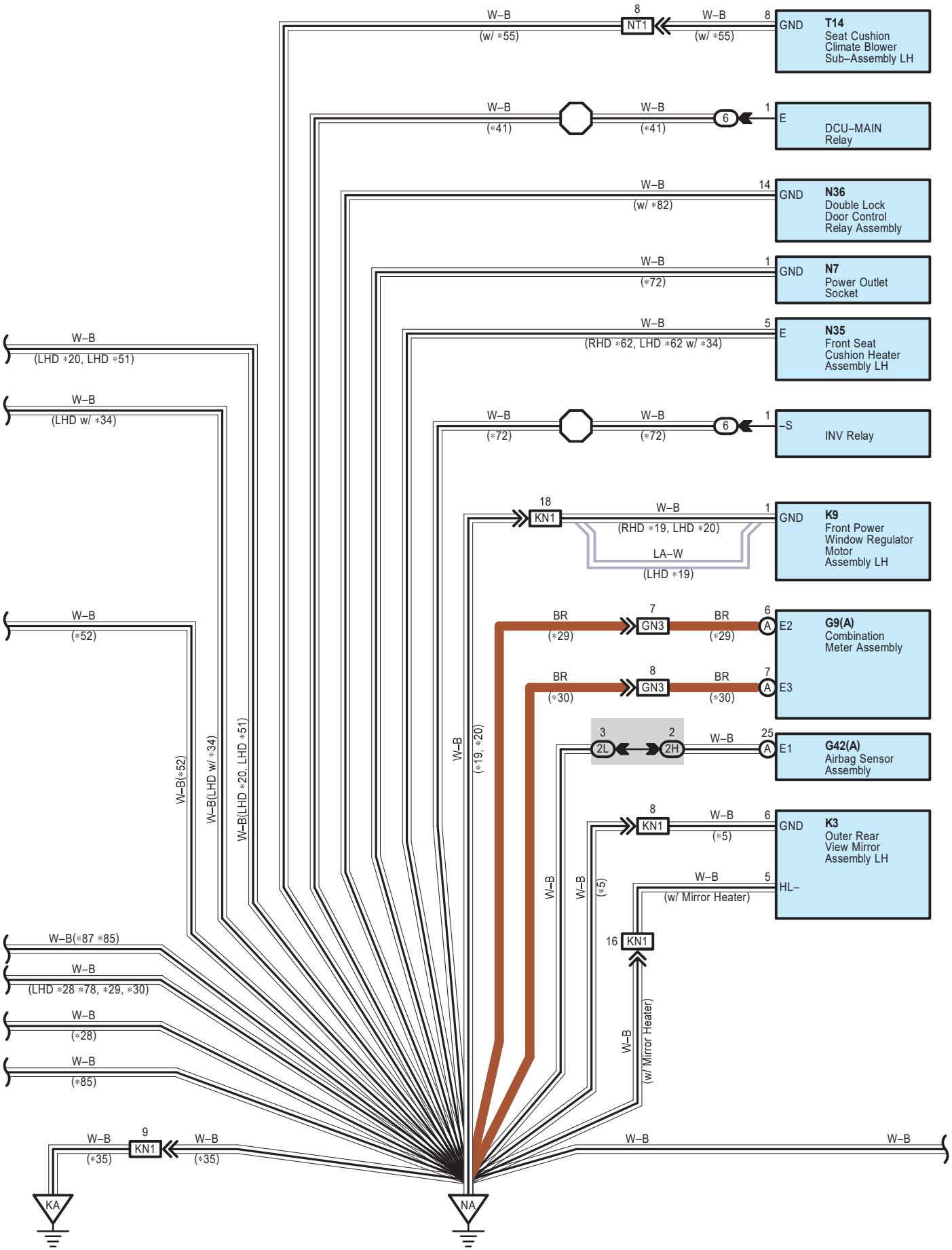
∗ 1 : w/ Pre–Collision System
∗11 : w/ Automatic A/C
∗19 : w/ Power Window (All Door Jam Protection)
∗20 : w/ Power Window (Driver' s Door Only Jam Protection)
∗24 : w/ Headlight Beam Level Control (Manual)
∗27 : w/ Combination Switch Assembly
∗28 : Double Cab
∗38 : w/o TFT Display
∗39 : w/ Remote Control Mirror
∗40 : w/ Heated Steering Wheel System
∗42 : w/ Tire Pressure Warning System
∗47 : w/ TFT Display
∗51 : w/ Power Window (w/o Jam Protection)
∗56 : w/ Manual A/C, w/ Cooler
∗57 : w/ Power Window
∗58 : w/ Idle Up Switch
∗59 : w/ Viscous Heater
∗60 : ∗20 ∗28, ∗51 ∗28
∗61 : w/ Downhill Assist Control
∗62 : w/ Seat Heater
∗63 : Navigation Receiver Type
∗64 : Radio & Display Receiver Type
∗65 : Radio Receiver Type
∗75 : w/ Stop & Start System
∗79 : Before Aug. 2017 Production
∗83 : From Aug. 2017 Production
∗88 : LHD, RHD w/o Airbag Cut Off Switch



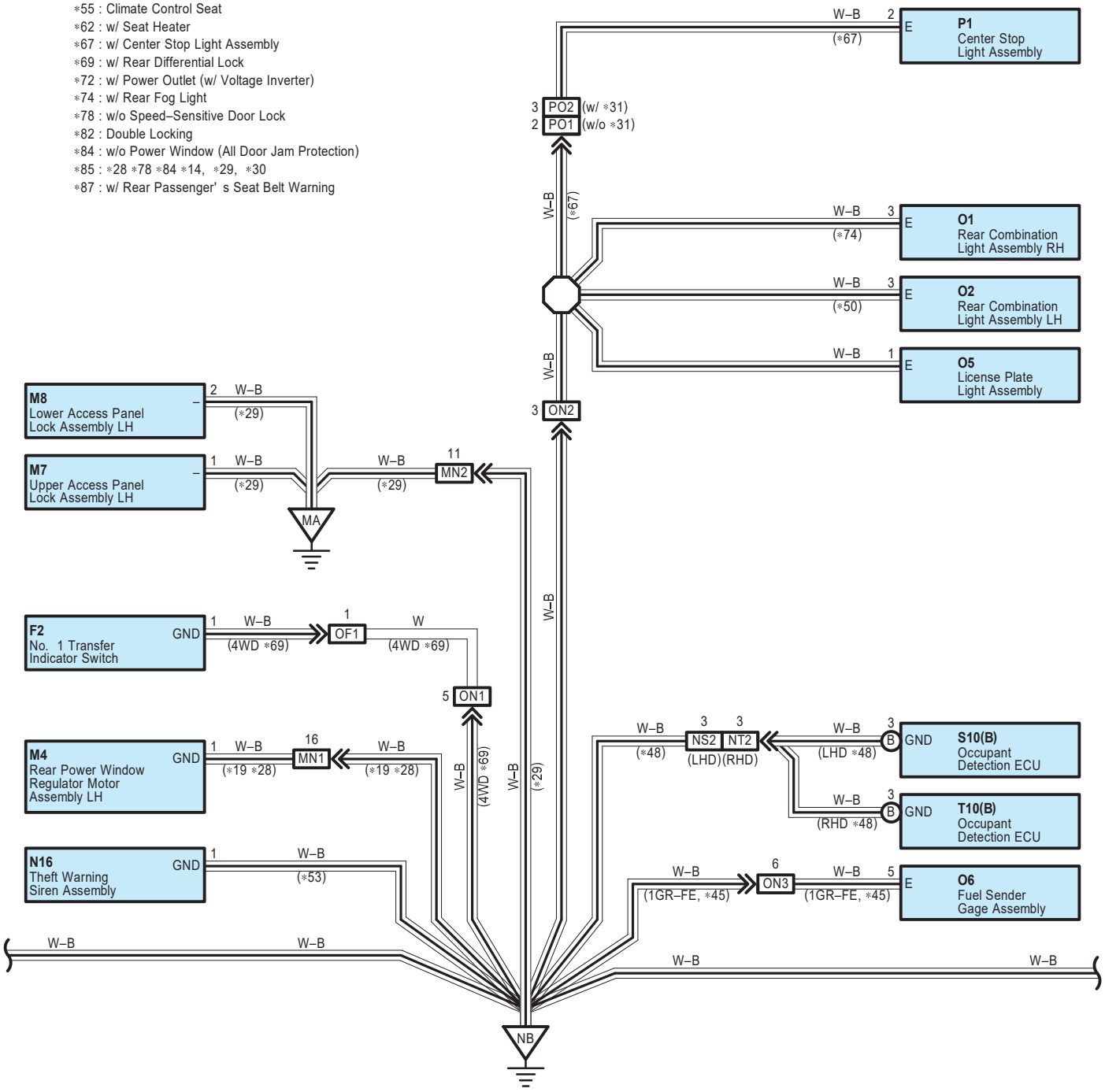

G78(A)
Quick Heater Assembly
G79(B)
Quick Heater Assembly
R1(B)
Rear Window Defogger (Back Window Assembly)
K11
Outer Mirror Switch Assembly
G18(A)
Windshield Wiper Switch Assembly
G113(K)
Navigation Receiver Assembly
G117(F)
Radio Receiver Assembly
G37(A)
Radio & Display Receiver Assembly
G4(A)
Spiral Cable Sub–Assembly
G40(C)
Radio & Display Receiver Assembly
G24
Telltale Light Assembly
G62
No. 21 Junction Connector
G130
Telephone Transceiver Assembly
H2
Theft Warning Indicator Light Assembly
G125(A)
Engine Stop and Start ECU
G69(A)
Certification ECU
G118(G)
Radio Receiver Assembly
G115(M)
Navigation Receiver Assembly
G15
No. 2 Power Outlet Socket Assembly
G3(A)
Headlight Dimmer Switch Assembly
G139(H)
Spiral Cable Sub–Assembly
GF
RB
RA
KG1
GH1
GB

∗ 7 : Diesel Particulate Reduction Switch Assembly
∗ 9 : w/ Steering Pad Switch Assembly
∗13 : w/ Entry & Start System
∗14 : w/o Entry & Start System
∗16 : w/ Immobiliser System
∗19 : w/ Power Window (All Door Jam Protection)
∗20 : w/ Power Window (Driver' s Door Only Jam Protection)
∗21 : w/ Microphone, w/ Intrusion Sensor
∗26 : w/ No. 2 Power Outlet Socket Assembly
∗28 : Double Cab
∗29 : Extra Cab
∗30 : Single Cab
∗34 : Power Seat
∗39 : w/ Remote Control Mirror
∗44 : w/ Telematics System
∗51 : w/ Power Window (w/o Jam Protection)
∗52 : w/ Rear Window Defogger
∗62 : w/ Seat Heater
∗63 : Navigation Receiver Type
∗64 : Radio & Display Receiver Type
∗65 : Radio Receiver Type
∗66 : w/ Telltale Light Assembly
∗70 : w/ Retractor
∗71 : w/o Seat Heater
∗75 : w/ Stop & Start System
∗78 : w/o Speed−Sensitive Door Lock
∗82 : Double Locking
∗84 : w/o Power Window (All Door Jam Protection)
∗85 : ∗28 ∗78 ∗84 ∗14, ∗29, ∗30
∗86 : Except ∗85
∗87 : w/ Rear Passenger' s Seat Belt Warning
∗88 : LHD, RHD w/o Airbag Cut Off Switch
∗90 : w/ PTC Heater
∗96 : w/ Front Fog Light, w/ Rear Fog Light

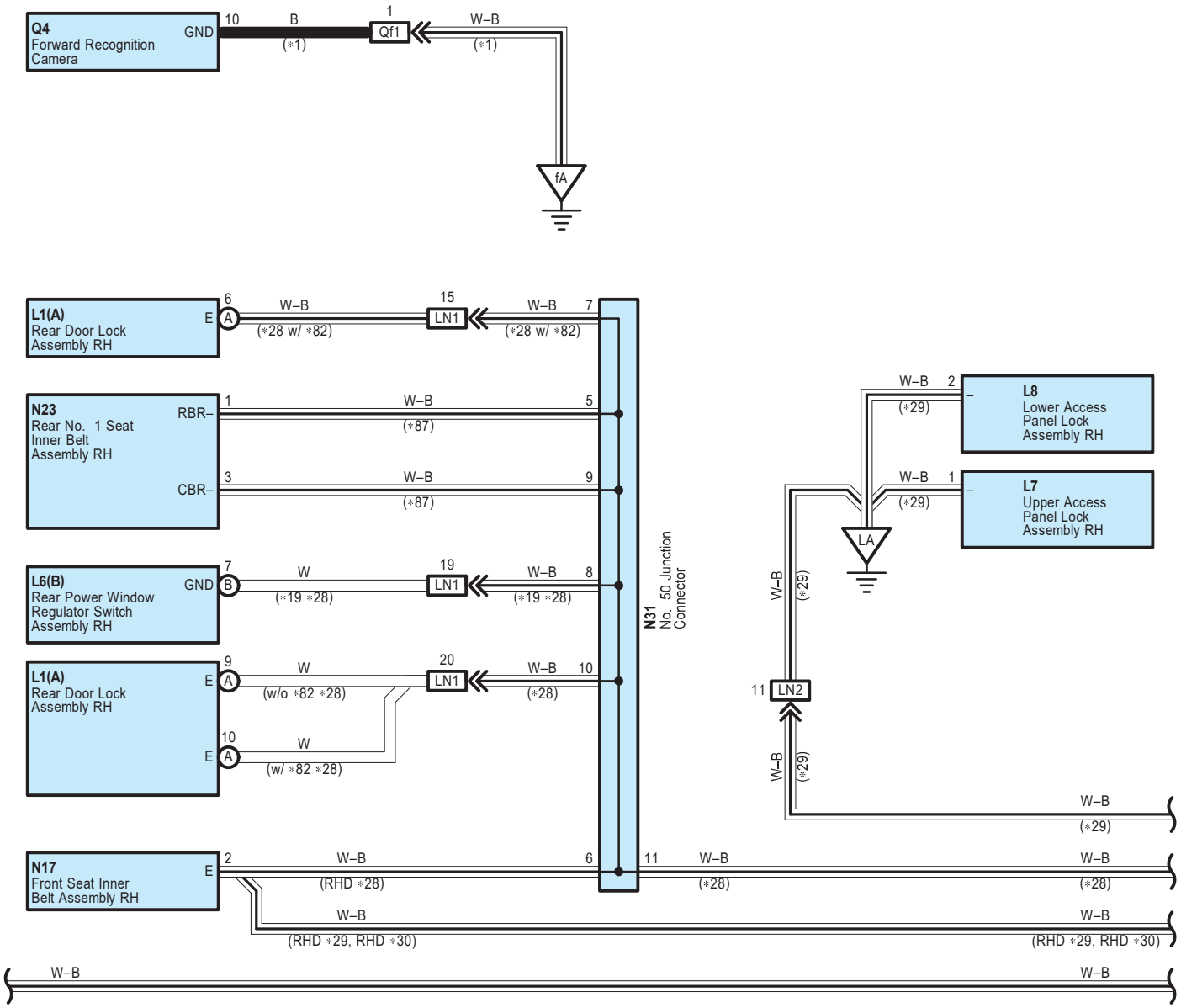


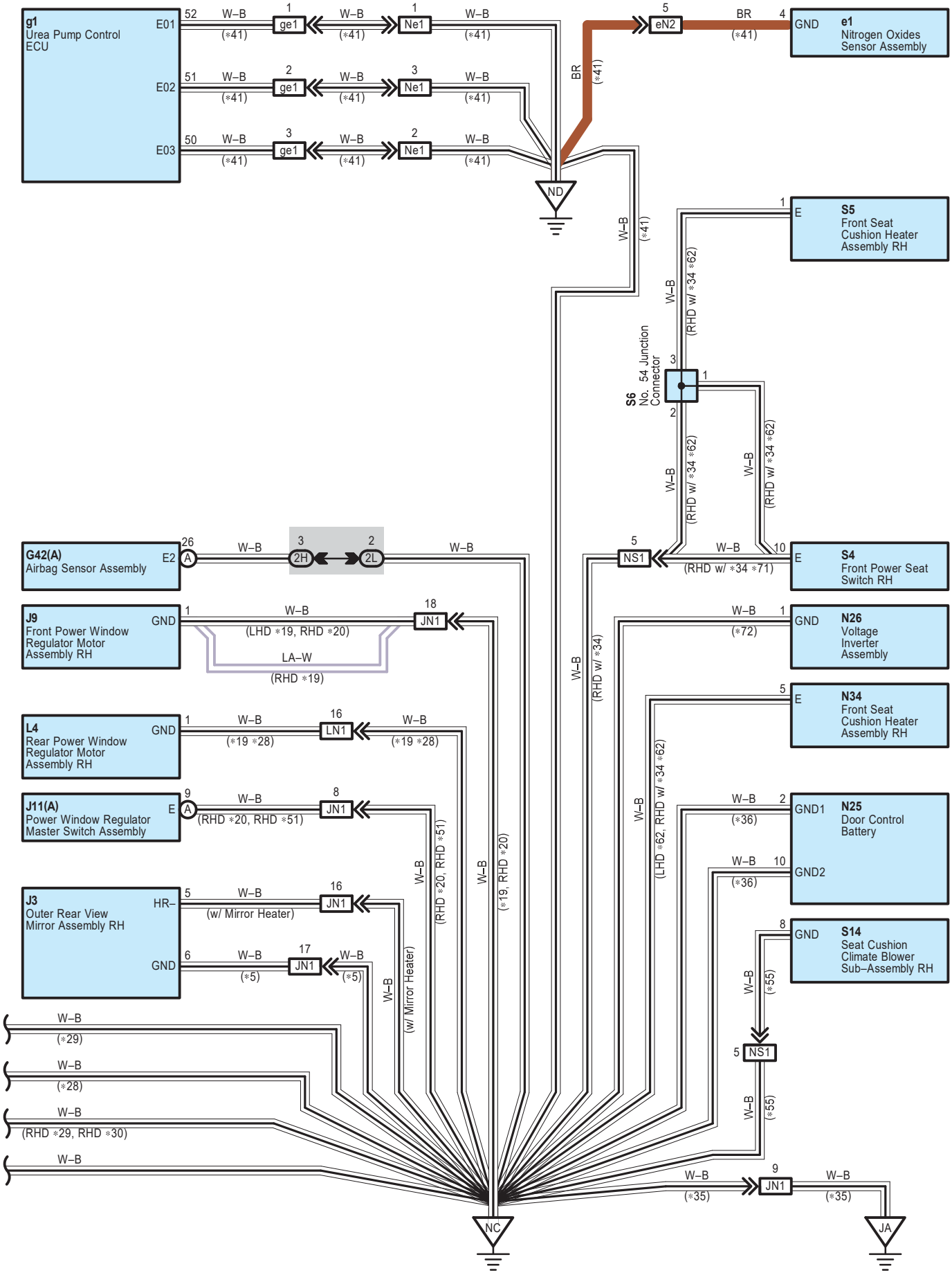

W–B
(w/ ∗55)
8
NT1
W–B
(w/ ∗55)
8
GND
T14
Seat Cushion
Climate Blower
Sub–Assembly LH
W–B
(∗41)
W–B
(∗41)
6
1
E
DCU–MAIN
Relay
W–B
(w/ ∗82)
14
GND
N36
Double Lock
Door Control
Relay Assembly
W–B
(∗72)
1
GND
N7
Power Outlet
Socket
W–B
(RHD ∗62, LHD ∗62 w/ ∗34)
5
E
N35
Front Seat
Cushion Heater
Assembly LH
W–B
(LHD ∗20, LHD ∗51)
W–B
(LHD w/ ∗34)
W–B
(∗72)
W–B
(∗72)
6
1
–S
INV Relay
18
KN1
W–B
(RHD ∗19, LHD ∗20)
1
GND
K9
Front Power
Window Regulator
Motor
Assembly LH
LA–W
(LHD ∗19)
W–B
(∗52)
BR
(∗29)
7
GN3
BR
(∗29)
6
A
E2
G9(A)
Combination
Meter Assembly
BR
(∗30)
8
GN3
BR
(∗30)
7
A
E3
3
2L
2
2H
W–B
25
A
E1
G42(A)
Airbag Sensor
Assembly
W–B(∗52)
W–B(LHD w/ ∗34)
W–B(LHD ∗20, LHD ∗51)
W–B
(∗19, ∗20)
8
KN1
W–B
(∗5)
6
GND
K3
Outer Rear
View Mirror
Assembly LH
W–B
(w/ Mirror Heater)
5
HL–
W–B
(∗5)
W–B
16
KN1
W–B
(w/ Mirror Heater)
W–B(∗87 ∗85)
W–B
(LHD ∗28 ∗78, ∗29, ∗30)
W–B
(∗28)
W–B
(∗85)
W–B
(∗35)
9
KN1
W–B
(∗35)
W–B
W–B
KA
NA

∗ 5 : w/ Outer Rear View Mirror Side Turn Signal Light
∗14 : w/o Entry & Start System
∗19 : w/ Power Window (All Door Jam Protection)
∗20 : w/ Power Window (Driver' s Door Only Jam Protection)
∗28 : Double Cab
∗29 : Extra Cab
∗30 : Single Cab
∗31 : Rear View Monitor System
∗34 : Power Seat
∗35 : w/ Curtain Shield Airbag
∗41 : w/ Urea Pump Control ECU
∗45 : 1TR–FE, 2TR–FE
∗48 : w/ Occupant Detection ECU
∗50 : Long Body Before Jan. 2016 Production, Short Body w/ ABS Before Jan. 2016 Production, From Jan. 2016 Production
∗51 : w/ Power Window (w/o Jam Protection)
∗52 : w/ Rear Window Defogger
∗53 : w/ Theft Warning Siren
∗55 : Climate Control Seat
∗62 : w/ Seat Heater
∗67 : w/ Center Stop Light Assembly
∗69 : w/ Rear Differential Lock
∗72 : w/ Power Outlet (w/ Voltage Inverter)
∗74 : w/ Rear Fog Light
∗78 : w/o Speed–Sensitive Door Lock
∗82 : Double Locking
∗84 : w/o Power Window (All Door Jam Protection)
∗85 : ∗28 ∗78 ∗84 ∗14, ∗29, ∗30
∗87 : w/ Rear Passenger' s Seat Belt Warning

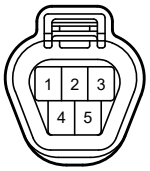


∗ 1 : w/ Pre–Collision System
∗ 5 : w/ Outer Rear View Mirror Side Turn Signal Light
∗19 : w/ Power Window (All Door Jam Protection)
∗20 : w/ Power Window (Driver' s Door Only Jam Protection)
∗28 : Double Cab
∗29 : Extra Cab
∗30 : Single Cab
∗34 : Power Seat
∗35 : w/ Curtain Shield Airbag
∗36 : w/ Door Control Battery
∗41 : w/ Urea Pump Control ECU
∗51 : w/ Power Window (w/o Jam Protection)
∗55 : Climate Control Seat
∗62 : w/ Seat Heater
∗71 : w/o Seat Heater
∗72 : w/ Power Outlet (w/ Voltage Inverter)
∗82 : Double Locking
∗87 : w/ Rear Passenger' s Seat Belt Warning



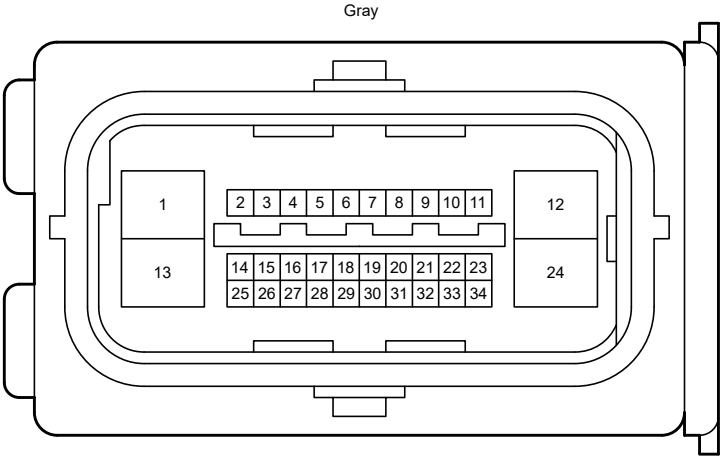

g1
Urea Pump Control ECU
E01
E02
E03
52 W–B (*41) ge1 1 W–B (*41) Ne1 1 W–B (*41)
51 W–B (*41) ge1 2 W–B (*41) Ne1 3 W–B (*41)
50 W–B (*41) ge1 3 W–B (*41) Ne1 2 W–B (*41)
ND
BR (*41)
eN2 5
BR (*41) 4 GND e1 Nitrogen Oxides Sensor Assembly
W–B (*41)
1 E S5 Front Seat Cushion Heater Assembly RH
W–B (RHD w/ *34 *62)
S6 No. 54 Junction Connector
3 1 2
W–B (RHD w/ *34 *62)
W–B (RHD w/ *34 *62)
G42(A)
Airbag Sensor Assembly
E2
26 A W–B 3 2H 2L W–B
NS1 5
W–B (RHD w/ *34 *71) 10 E S4 Front Power Seat Switch RH
J9
Front Power Window Regulator Motor Assembly RH
GND
1 W–B (LHD *19, RHD *20) 18 JN1
LA–W (RHD *19)
W–B (RHD w/ *34)
W–B (72) 1 GND N26 Voltage Inverter Assembly
L4
Rear Power Window Regulator Motor Assembly RH
GND
1 W–B (*19 *28) 16 LN1 W–B (*19 *28)
5 E N34 Front Seat Cushion Heater Assembly RH
J11(A)
Power Window Regulator Master Switch Assembly
E
9 A W–B (RHD *20, RHD *51) 8 JN1
W–B (LHD *62, RHD w/ *34 *62)
W–B (*36) 2 GND1 N25 Door Control Battery
W–B (*36) 10 GND2
J3
Outer Rear View Mirror Assembly RH
HR–
GND
5 W–B (w/ Mirror Heater) 16 JN1
6 W–B (*5) 17 JN1 W–B (*5)
W–B (RHD *20, RHD *51)
W–B (*19, RHD *20)
W–B (w/ Mirror Heater)
8 GND S14 Seat Cushion Climate Blower Sub–Assembly RH
W–B (*55)
5 NS1
W–B (*55)
W–B (*29)
W–B (*28)
W–B (RHD *29, RHD *30)
W–B
W–B (*35) 9 JN1 W–B (*35)
NC
JA

A1
Black



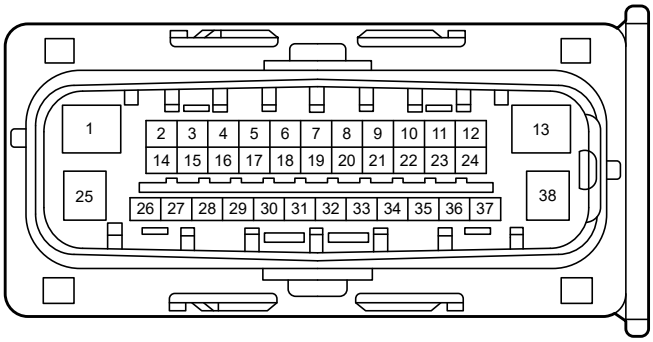
90980-11599

A3
Gray



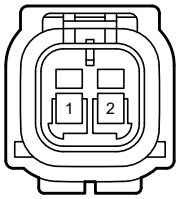
90980-12687

A4
Black



90980-12B01

A5
Black



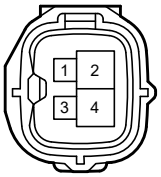
90980-12195

A6
Gray



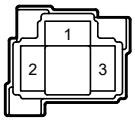
90980-11207

A14
Black



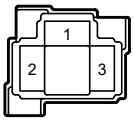
90980-12294

A15
Black



90980-11314
(Low Halogen Type and High Halogen Type)

A16
Black



90980-11314
(Low Halogen Type and High Halogen Type)

A17
Gray



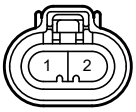
90980-10988
(Low LED Type, Clearance Light LED Type and Daytime Running Light LED Type)

A18
Gray



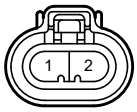
90980-10988
(Low LED Type, Clearance Light LED Type and Daytime Running Light LED Type)

A19
Black



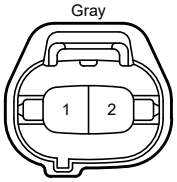
90980-11659
(High LED Type)

A20
Black



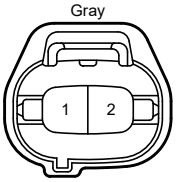
90980-11659
(High LED Type)

A21
Gray



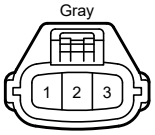
90980-11156
(Clearance Light Halogen Type)

A22
Gray



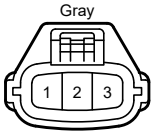
90980-11156
(Clearance Light Halogen Type)

A23
Gray



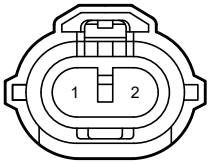
90980-11020
(Clearance Light Halogen Type and Daytime Running Light Halogen Type)

A24
Gray



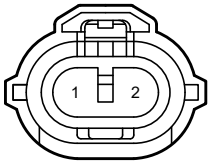
90980-11020
(Clearance Light Halogen Type and Daytime Running Light Halogen Type)

A25
Black



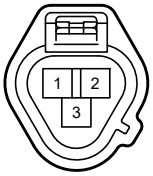
82824-60460

A26
Black



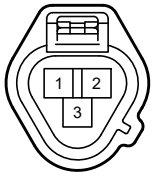
82824-60460

A27
Black



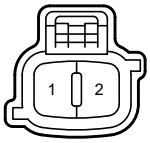
90980-11016
(Headlight Leveling Motor)

A28
Black



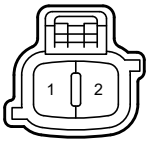
90980-11016
(Headlight Leveling Motor)

A29
Black



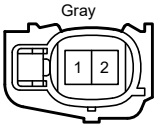
90980-11019
(Front Turn Signal Light)

A30
Black



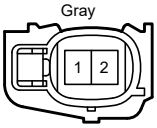
90980-11019
(Front Turn Signal Light)

A31
Gray



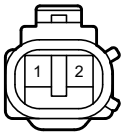
90980-11875

A32
Gray



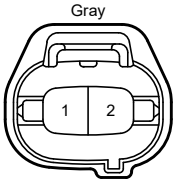
90980-11875

A34
Black



90980-11003

A36
Gray



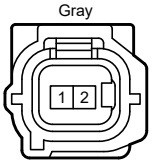
90980-11149

A37
Gray



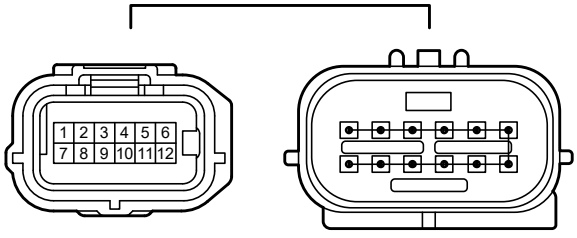
90980-11292

A38
Gray



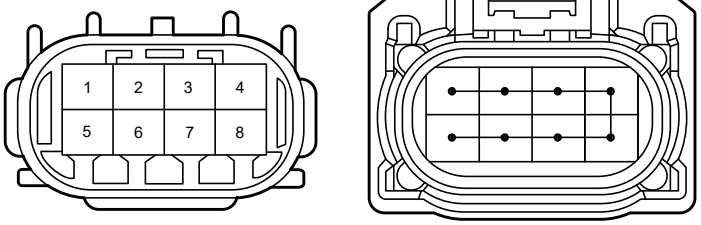
90980-12572

A49
Black



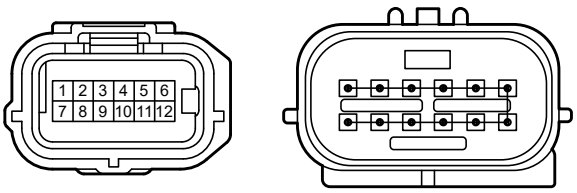
90980-12356

A50
Black



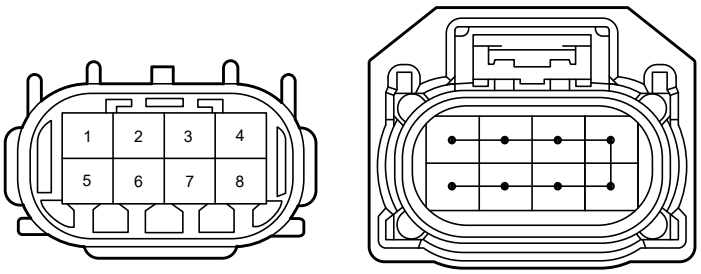
90980-12B56

A51
Black



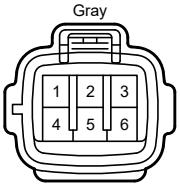
90980-12356

A52
Black



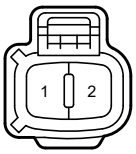
90980-12B56

A57
Gray



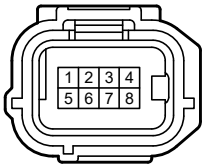
90980-11194

A59
Black



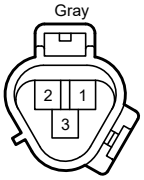
90980-11068

A64
Black



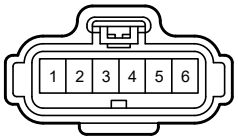
90980-12520

A67
Gray



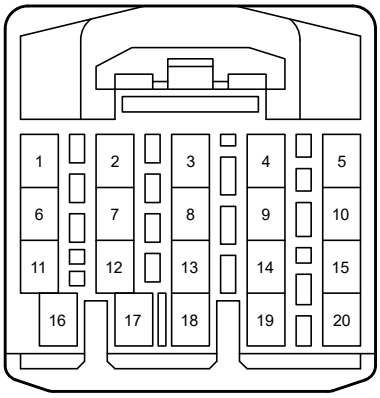
90980-11015

C7
Black



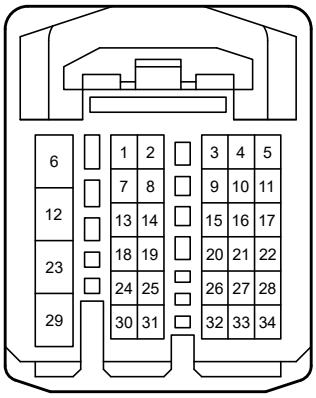
90980-11858

C12
White



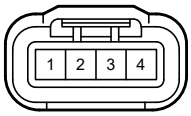
82824-26160

C13
White



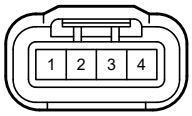
82824-26150

C33
Black



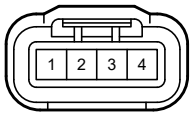
90980-11885

C34
Black



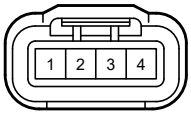
90980-11885

C35
Black



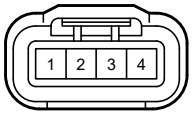
90980-11885

C36
Black



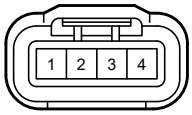
90980-11885

C37
Black



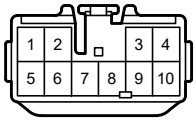
90980-11885

C38
Black



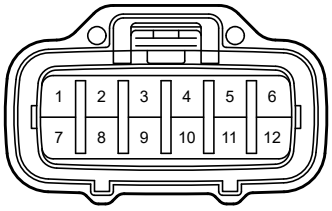
90980-11885

C40
Black



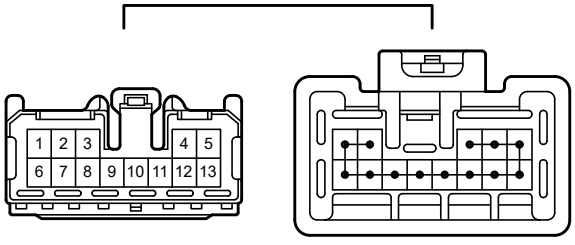
90980-10997

C41
Black



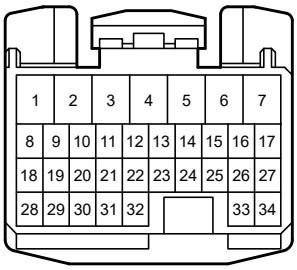
90980-11664

C48
Black



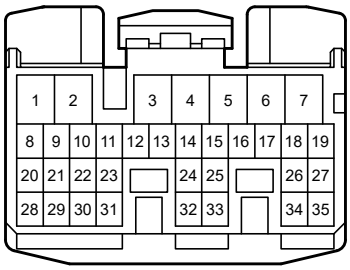
90980-11542

C52
White



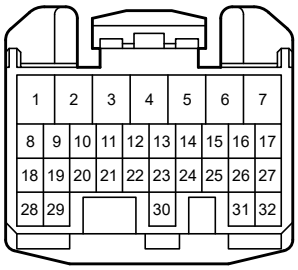
90980-12527

C53
White



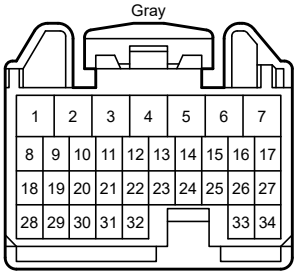
90980-12528

C54
White



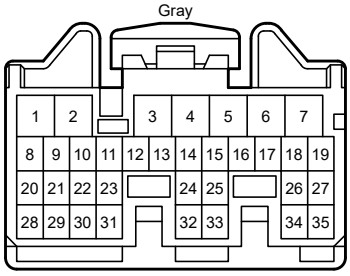
90980-12526

C55
Gray



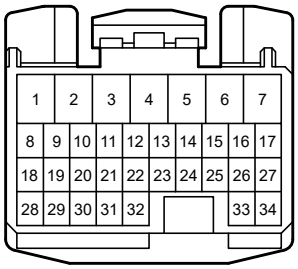
90980-12456

C56
Gray



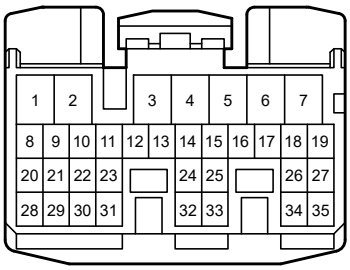
90980-12454

C57
White



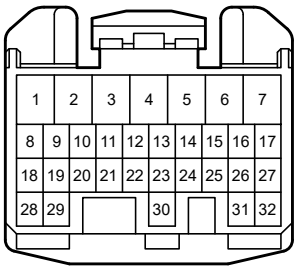
90980-12527

C58
White



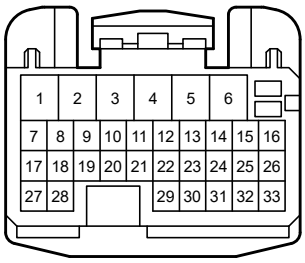
90980-12528

C59
White



90980-12526

C60
White



90980-12700

C61
Gray



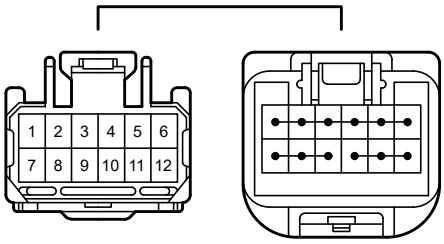
90980-11016

C62
Black



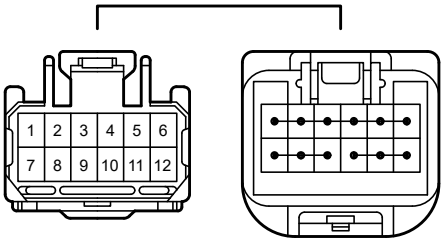
90980-11143

C67
Black



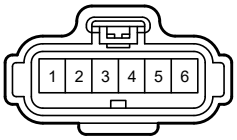
90980-11661

C68
Black



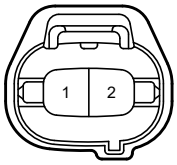
90980-11661

C69
Black



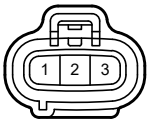
90980-11858

C71
Black



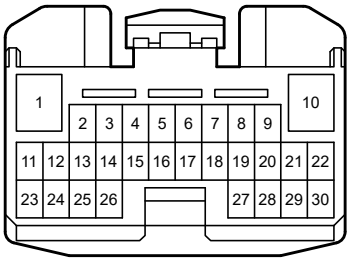
90980-11149

C75
Black



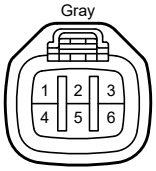
90980-11145

C77
White



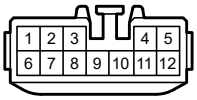
90980-12562

C82
Gray



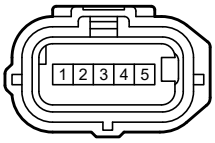
90980-11144

C90
White



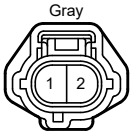
90980-10803

C99
Black



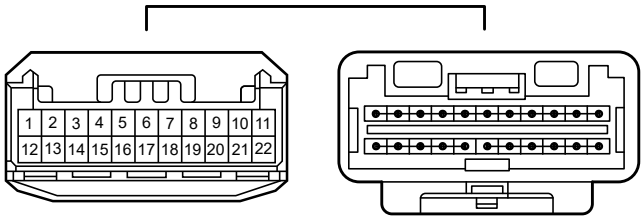
90980-12292

C106
Gray



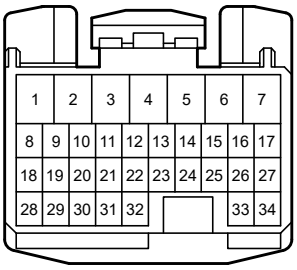
90980-11235

C115
Black



90980-12B54

C127
White



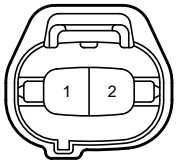
90980-12527

C130
Black



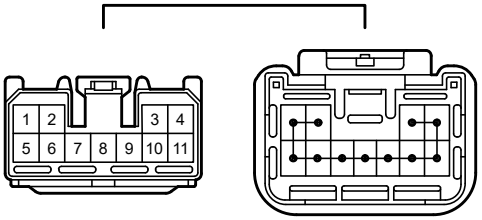
90980-11028

C136
Black



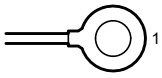
90980-11156

C137
White



90980-11539

D2

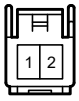


F2
Black



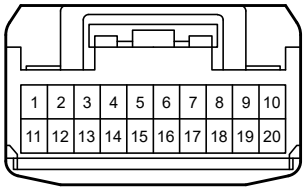
90980-11162

G2
White



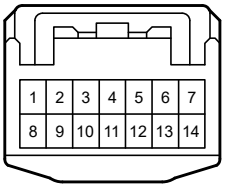
90980-12063

G3
Black



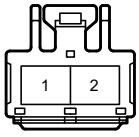
90980-12460

G4
Black



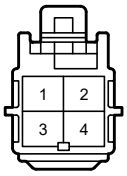
90980-12370

G6
Black



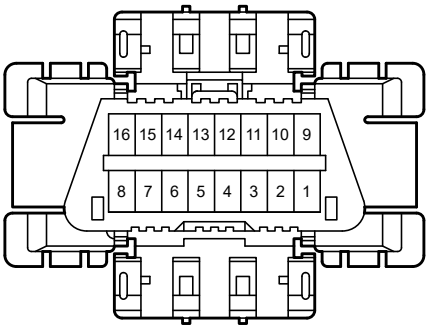
90980-11579

G7
Black



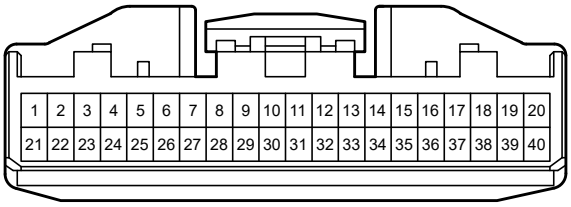
90980-11136

G8
White



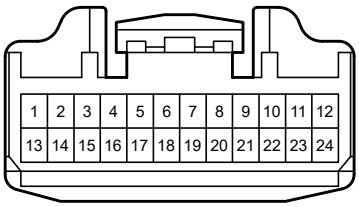
90980-11978

G9
White



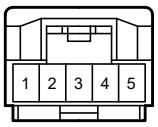
90980-12557

G10
White



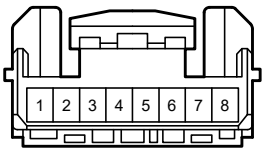
90980-12554

G12
Black



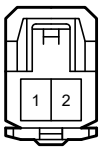
90980-11909

G13
Black



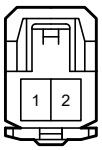
90980-12558

G14
Black



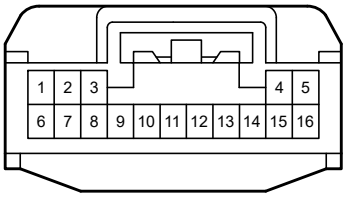
90980-12498

G15
White



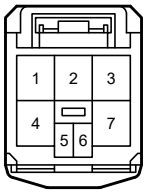
90980-12498

G16
Black



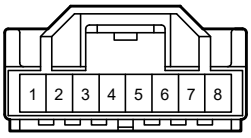
90980-12423

G18
White



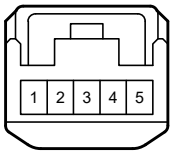
90980-12358

G20
Black



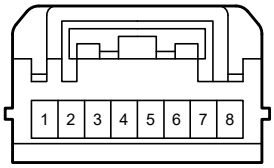
90980-11989

G21
White



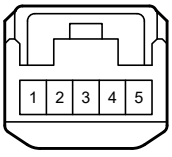
90980-12366

G22
Black



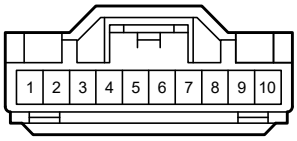
90980-12550

G23
White



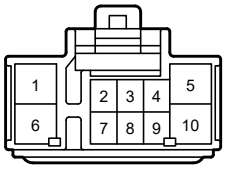
90980-12366

G24
White



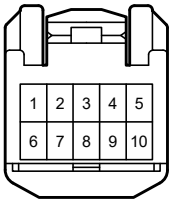
90980-12162

G29
Black



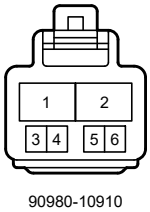
90980-10993

G30
Black



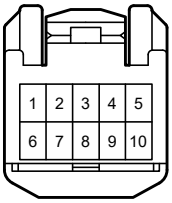
90980-12361

G31
Black



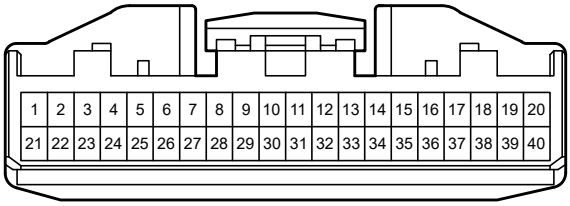
90980-10910

G32
White



90980-12361

G33
White



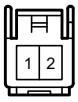
90980-12557

G34
White



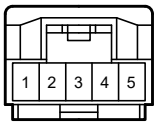
90980-12552

G35
Black



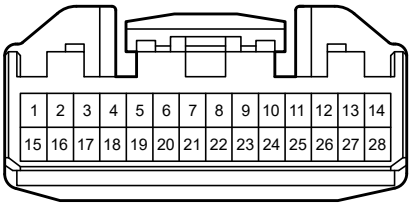
90980-12063

G36
Black



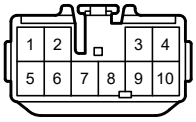
90980-11909

G37
White



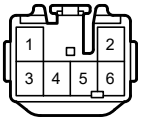
90980-12555

G40
White



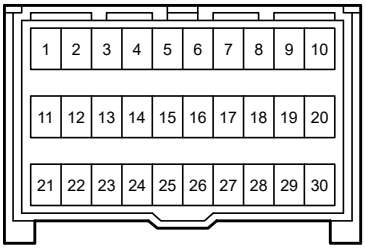
90980-10997

G41
White



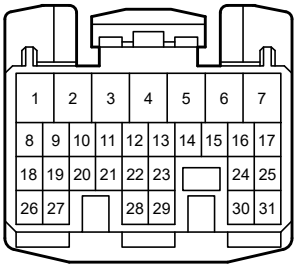
90980-10996

G42
Yellow



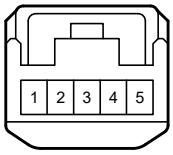
90980-12710

G46
White



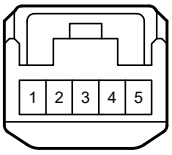
90980-12525

G47
Black



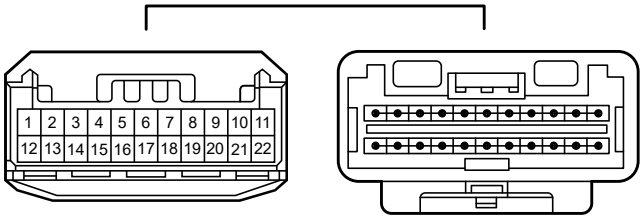
90980-12366
(Before Aug. 2017 Production)

G47
White



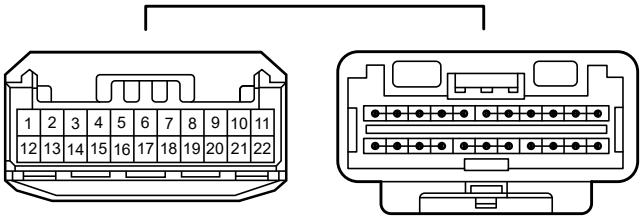
90980-12366
(From Aug. 2017 Production)

G49
Black



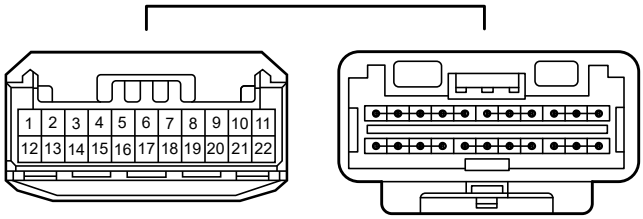
90980-12B54

G55
Black



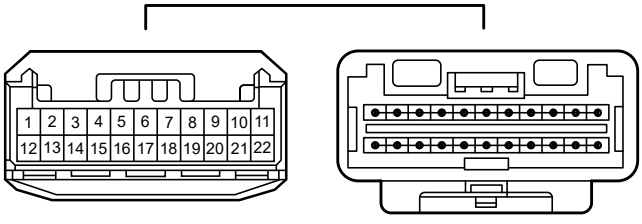
90980-12B54

G62
Black



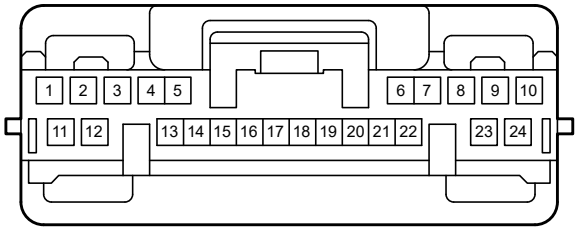
90980-12B54

G66
Black



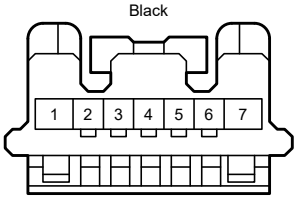
90980-12B54

G69
Black



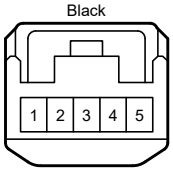
90980-12912

G71
Black



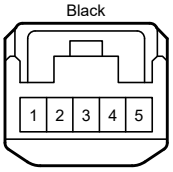
90980-12092

G72
Black



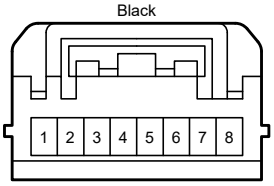
90980-12366

G73
Black



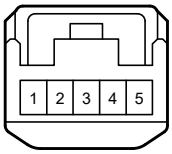
90980-12366

G75
Black



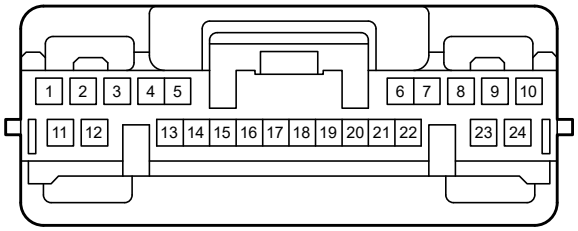
90980-12550

G76
Black



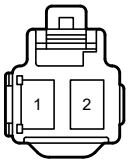
90980-12366

G77
Black



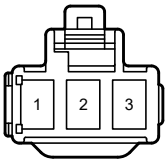
90980-12912

G78
White



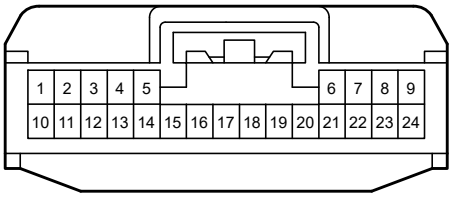
90980-10903

G79
White



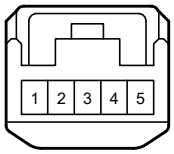
90980-10956

G80
White



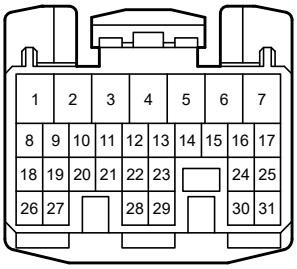
90980-12404

G82
White



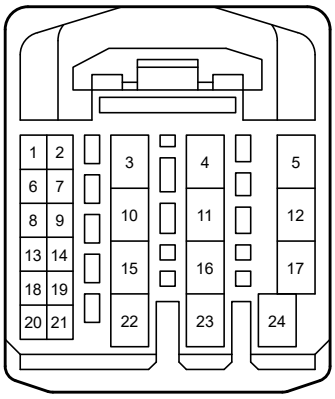
90980-12366

G86
White



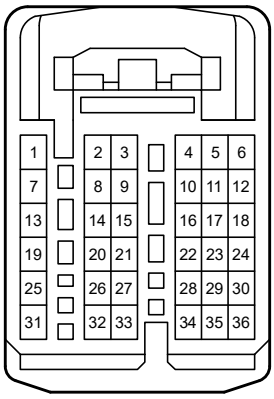
90980-12525

G87
White



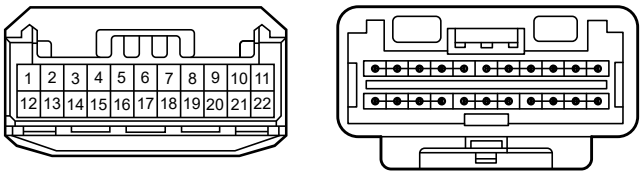
82824-26110

G88
White



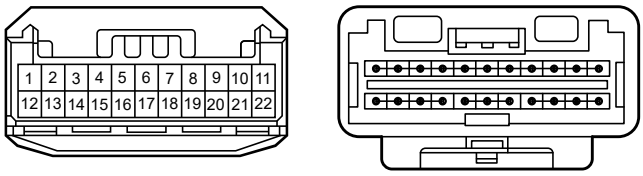
82824-26120

G95
Black



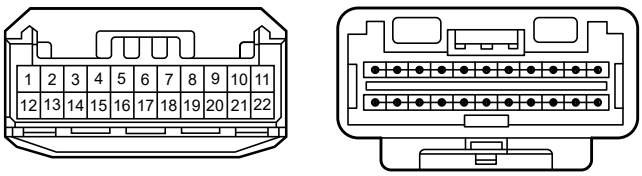
90980-12B54

G96
Black



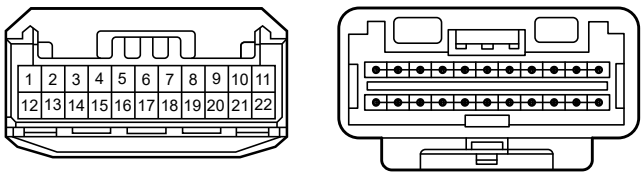
90980-12B54

G100
Black



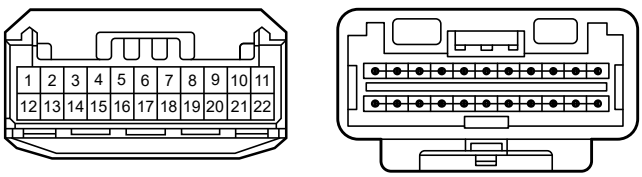
90980-12B54

G101
Black



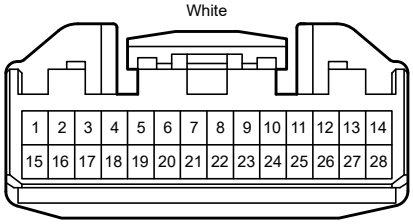
90980-12B54

G112
Black



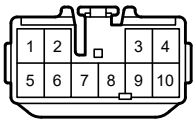
90980-12B54

G113
White



90980-12555

G115
White



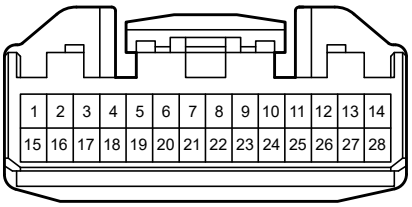
90980-10997

G116
White



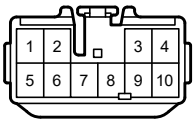
90980-10996

G117
White



90980-12555

G118
White



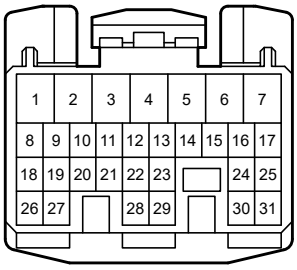
90980-10997

G119
White



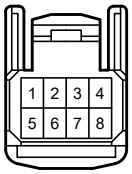
90980-10996

G121
White



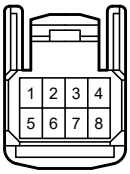
90980-12525

G122
Black



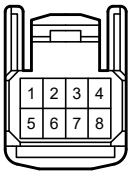
90980-12551
(Before Aug. 2017 Production)

G122
White



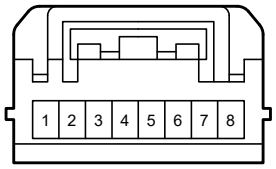
90980-12551
(From Aug. 2017 Production)

G123
Black



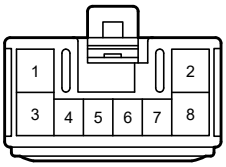
90980-12551

G124
Black



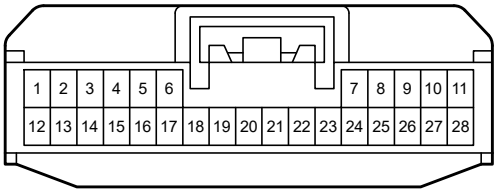
90980-12550

G125
Black



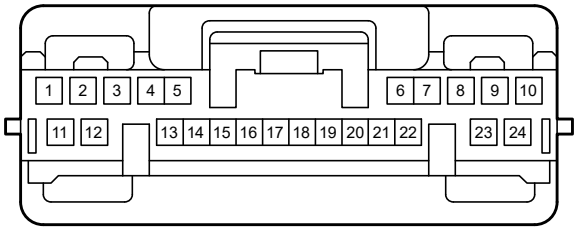
90980-11362

G126
White



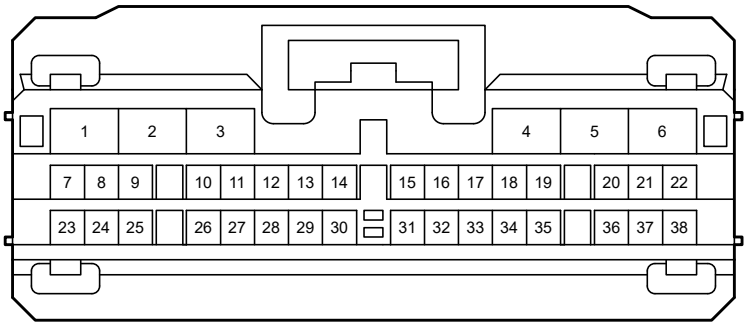
90980-12566

G128
Black



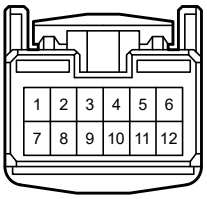
90980-12912

G130
White



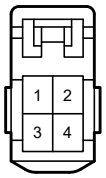
90980-12817

G137
Black



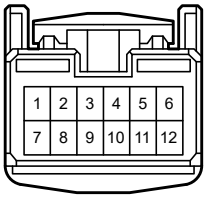
90980-12614

G139
Black



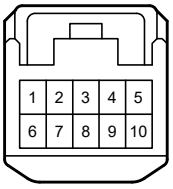
90980-12A94

G140
White



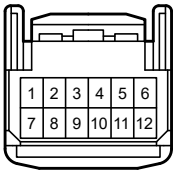
90980-12614

G194
Black



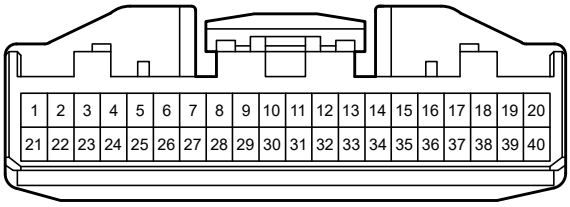
90980-12368

G195
Black



90980-12552

G197
White



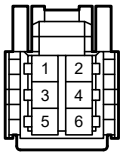
90980-12557

G198
White



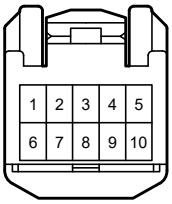
90980-12552

H2
Black



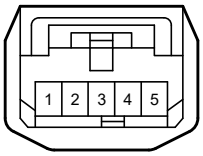
90980-12056

H3
Black



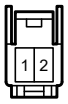
90980-12361

I1
White



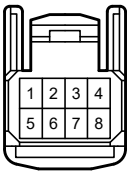
90980-12954

I2
White



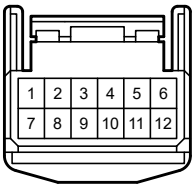
90980-11918

I3
White



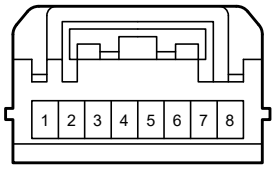
90980-12551

I4
Black



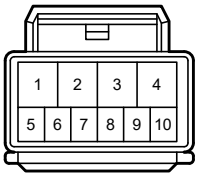
90980-12559

I5
White



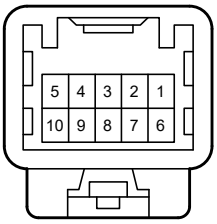
90980-12550

J1
White



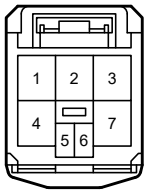
90980-12226

J3
White



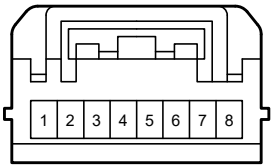
90980-12367

J5
White



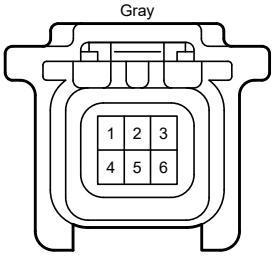
90980-12358

J6
Black



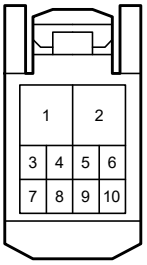
90980-12550

J8
Gray



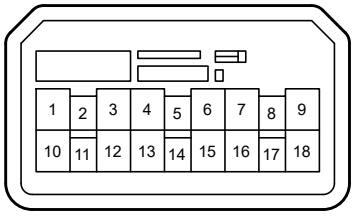
90980-12790

J9
White



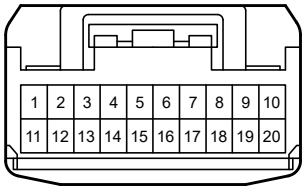
90980-12328

J11
White



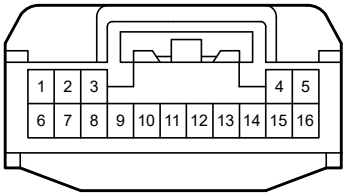
90980-12122

J12
White



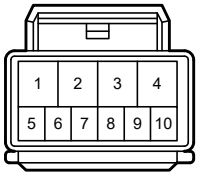
90980-12460

J13
White



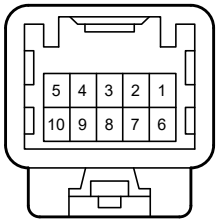
90980-12423

K1
White



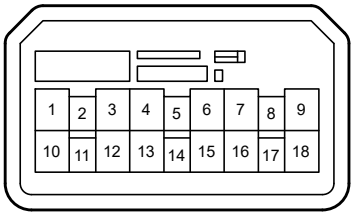
90980-12226

K3
White



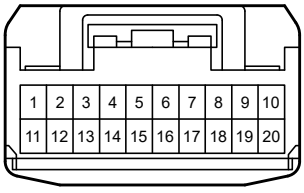
90980-12367

K5
White



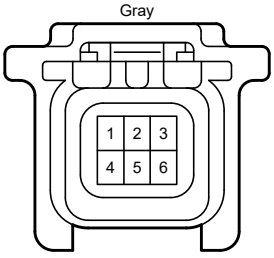
90980-12122

K6
White



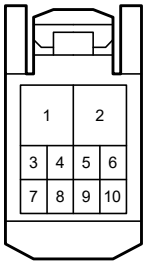
90980-12460

K8
Gray



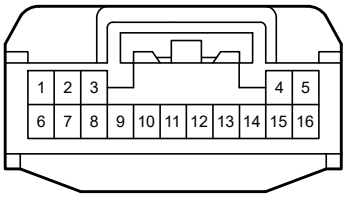
90980-12790

K9
White



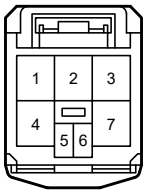
90980-12328

K11
White



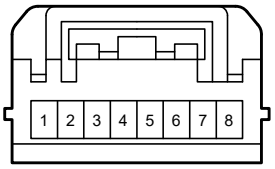
90980-12423

K13
White



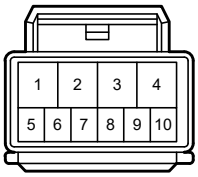
90980-12358

K14
Black



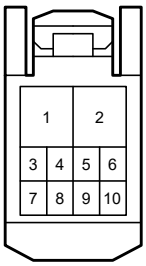
90980-12550

L1
White



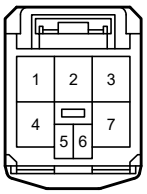
90980-12226

L4
White



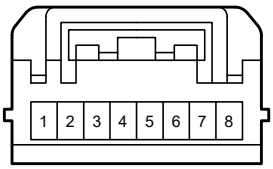
90980-12328

L5
White



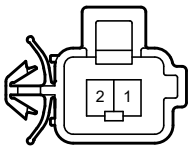
90980-12358

L6
Black



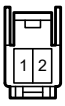
90980-12550

L7
White



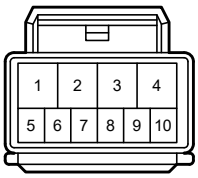
90980-11299

L8
White



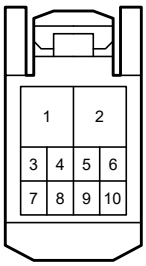
90980-11918

M1
White



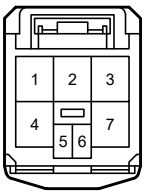
90980-12226

M4
White



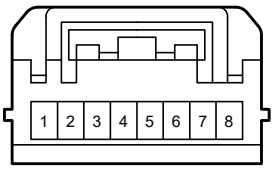
90980-12328

M5
White



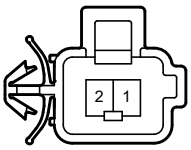
90980-12358

M6
Black



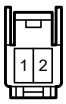
90980-12550

M7
White



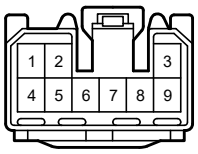
90980-11299

M8
White



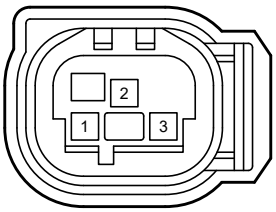
90980-11918

N7
Black



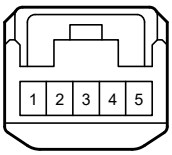
90980-11535

N16
Black



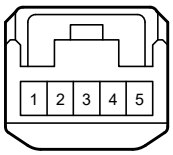
90080-98237

N17
White



90980-12366

N18
White



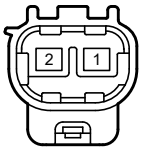
90980-12366

N23
White



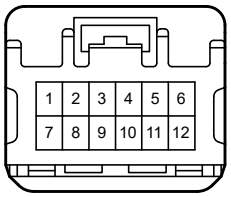
90980-10869

N24
White



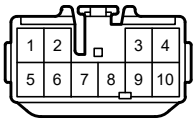
90980-11466

N25
White



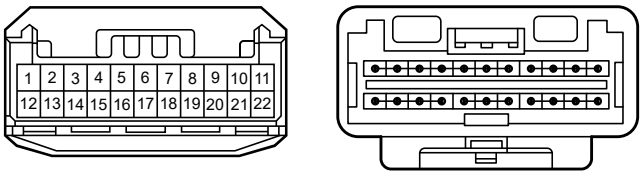
90980-12737

N26
White



90980-10997

N31
Black



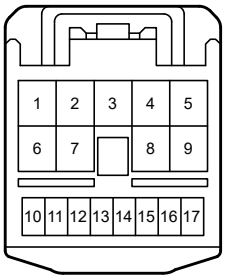
90980-12B54

N32
Black



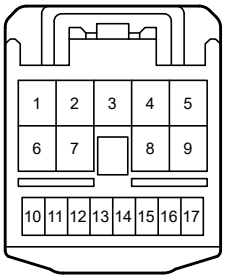
90980-12552

N34
Black



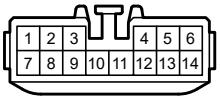
90980-12374

N35
Black



90980-12374

N36
White



90980-10807

O1
Gray



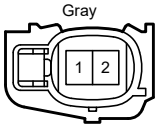
90980-10988

O2
Gray



90980-10988

O5
Gray



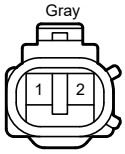
90980-11875

O6
White



90980-11077

P1
Gray

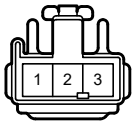


90980-11003

Q1
Gray

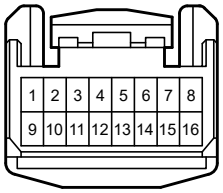


Q2
White



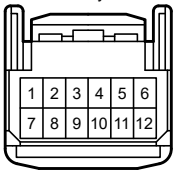
90980-10908

Q3
White



90980-12553

Q4
Gray



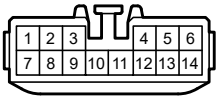
90980-12552

R1
Black



90980-10359

S4
White



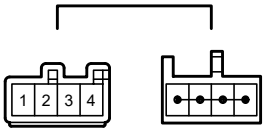
90980-10807

S5
White



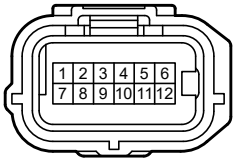
90980-11735

S6
Black



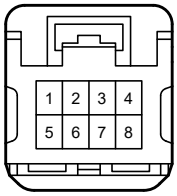
90980-11398

S10
Black



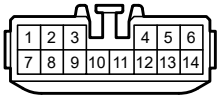
90980-12356

S14
White



90980-12735

T4
White



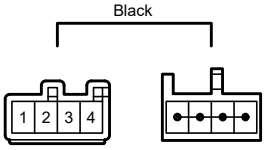
90980-10807

T5
White



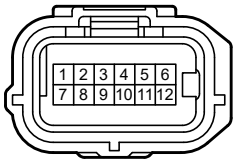
90980-11735

T6
Black



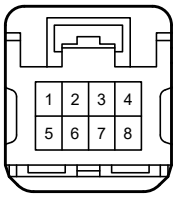
90980-11398

T10
Black



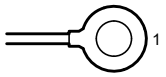
90980-12356

T14
White

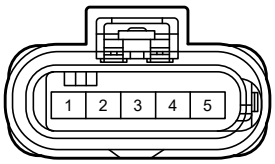


90980-12735

b1

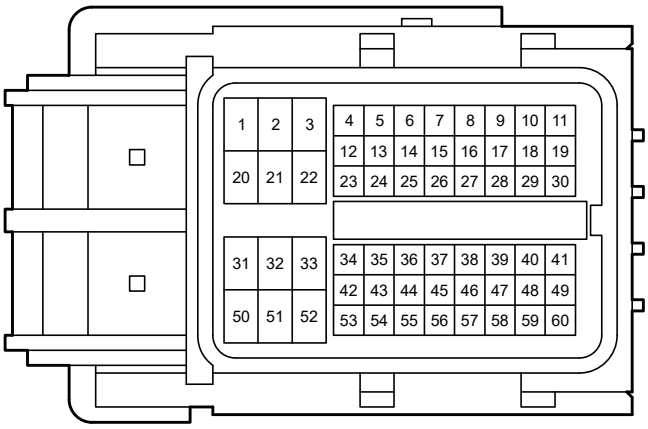


e1
Black



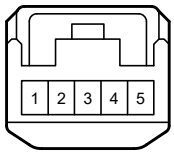
82824-60B00

g1
Black



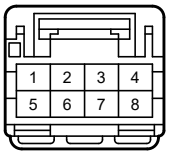
90980-12462

2H
White



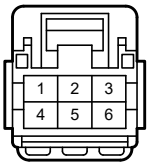
90980-12366

2J
White



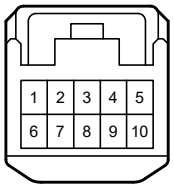
90980-12A54

2K
White



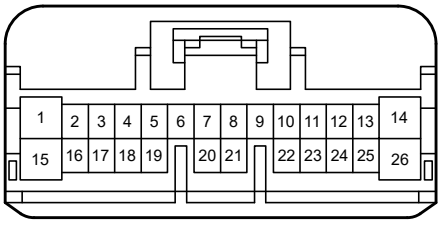
90980-12A61

2L
White

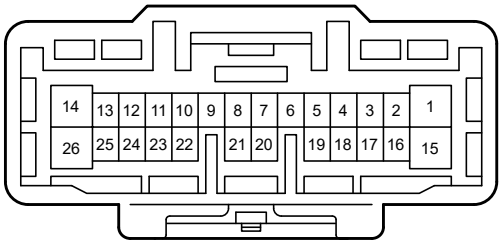


90980-12368

AG7
White

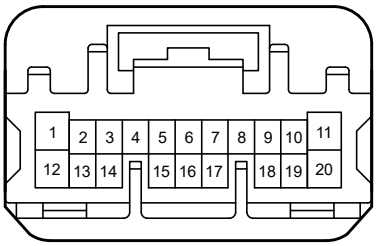


90980-12771

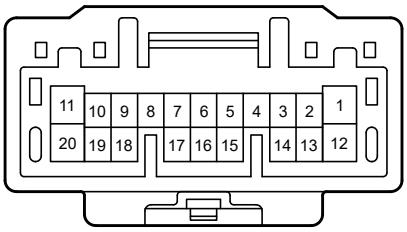


90980-12770

CG2
White

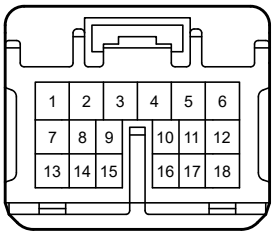


90980-12741

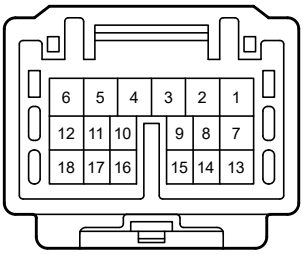


90980-12740

CG3
White

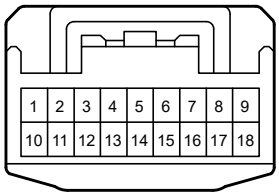


90980-12745

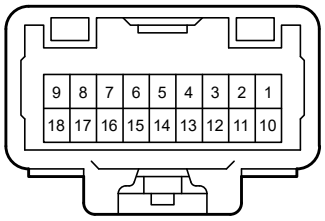


90980-12744

GH1
White

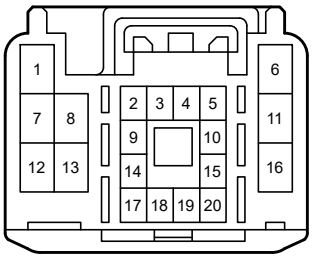


90980-12412

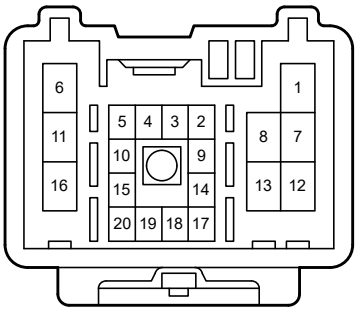


90980-12411

GN1
White

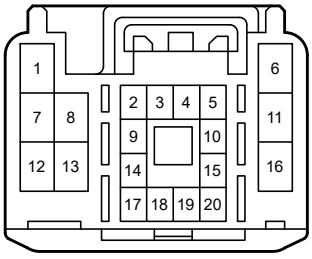


82824-52530

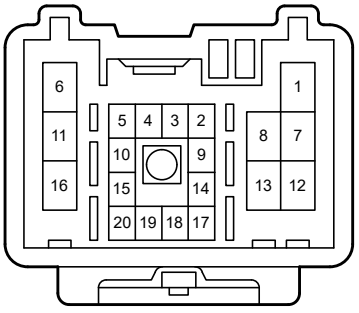


82824-52520

GN2
White

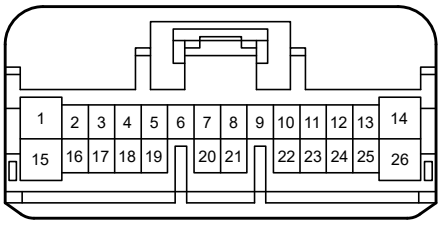


82824-52530

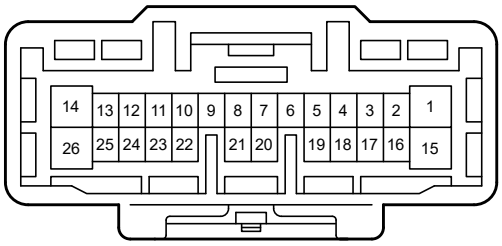


82824-52520

GN3
White

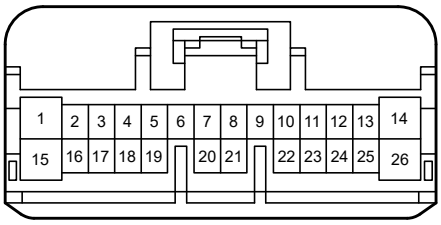


90980-12771

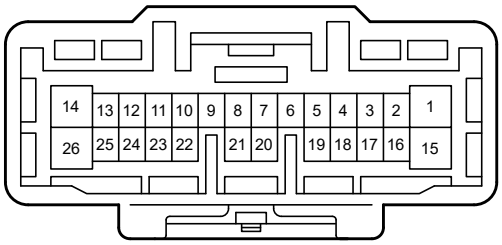


90980-12770

GN4
White

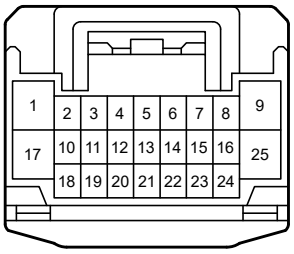


90980-12771

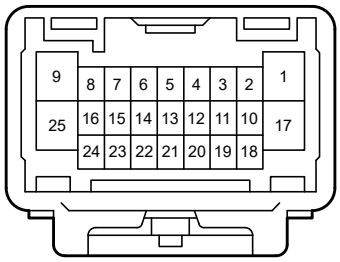


90980-12770

IG1
White

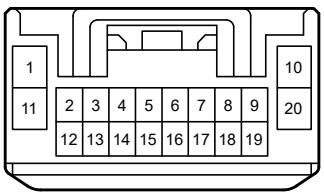


90980-12414

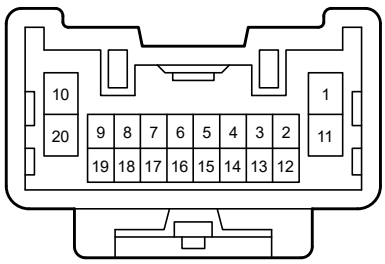


90980-12413

JG1
White

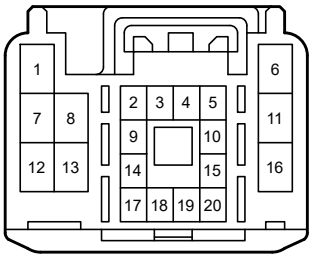


90980-12A22

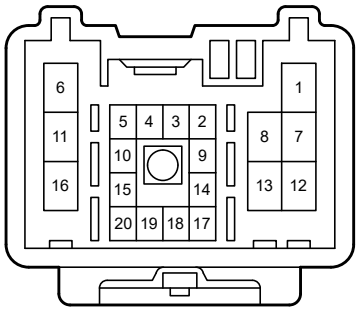


90980-12377

JG2
White

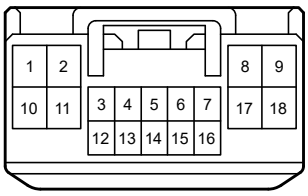


82824-52530

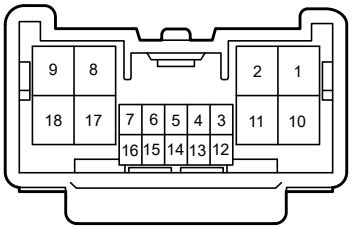


82824-52520

JN1
White

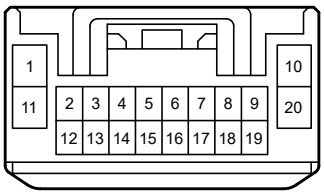


90980-12A21

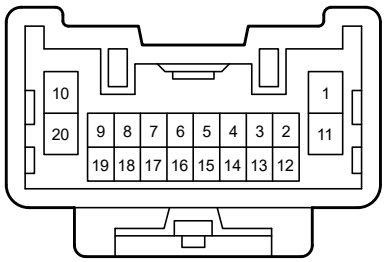


90980-12B07

KG1
White

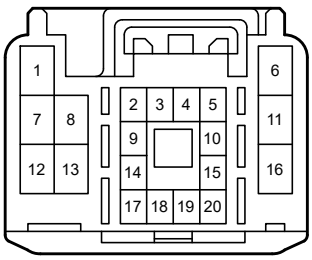


90980-12A22

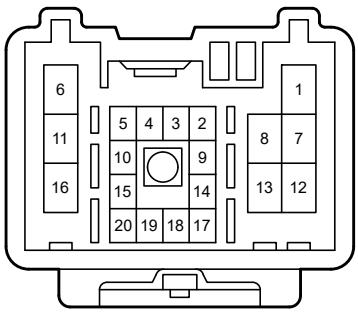


90980-12377

KG2
White

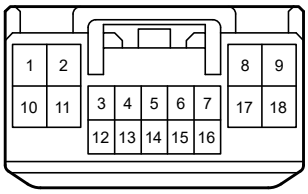


82824-52530

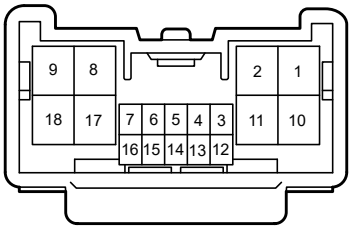


82824-52520

KN1
White

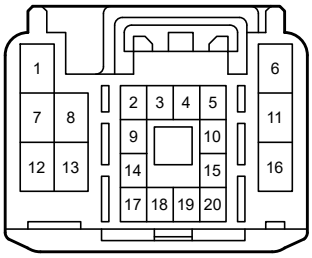


90980-12A21

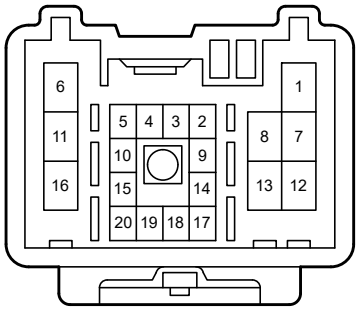


90980-12B07

LN1
White

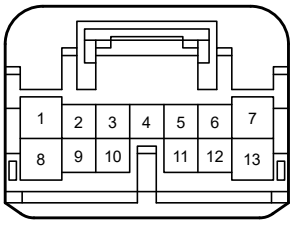


82824-52530

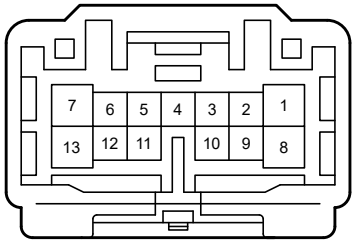


82824-52520

LN2
White

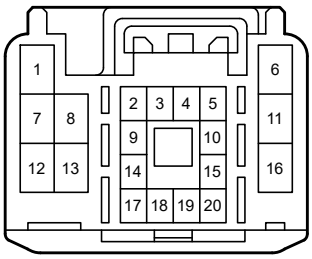


90980-12767

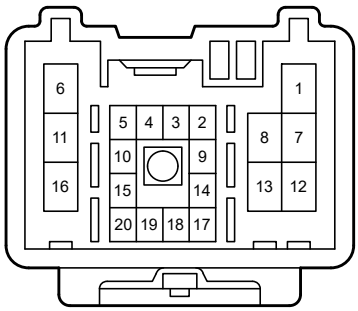


90980-12766

MN1
White

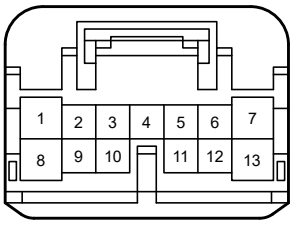


82824-52530

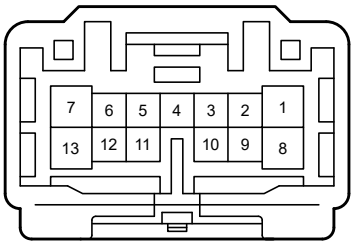


82824-52520

MN2
White

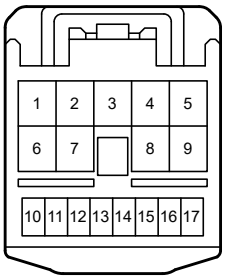


90980-12767

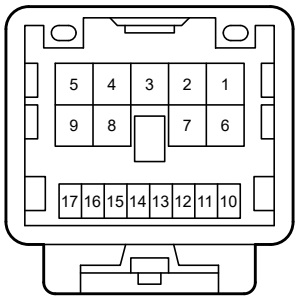


90980-12766

NS1
Black



90980-12374



90980-12373

NS2
Gray

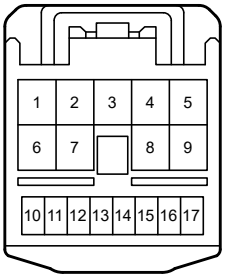


90980-11034

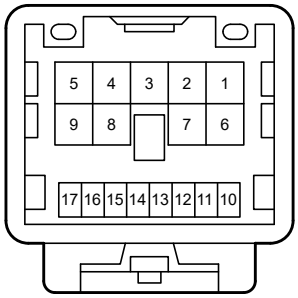


90980-11033

NT1
Black



90980-12374



90980-12373

NT2
Gray



90980-11034



90980-11033

Ne1
Gray

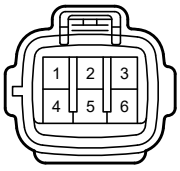


90980-11132

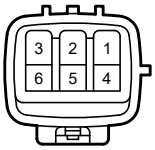


90980-11131

OF1
Gray

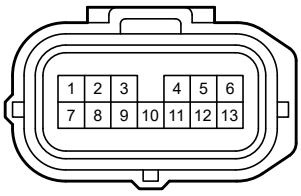


90980-11194

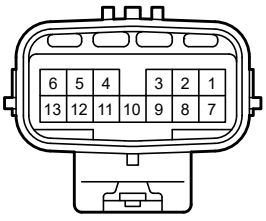


90980-11193

ON1
Black

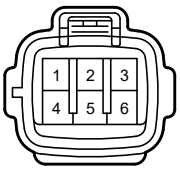


90980-12326

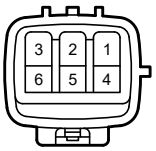


90980-12716

ON2
Black

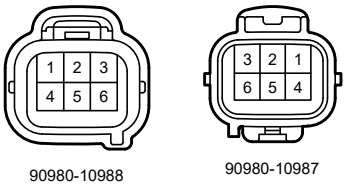


90980-11194



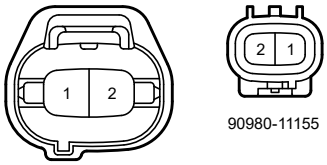
90980-11193

ON3
White



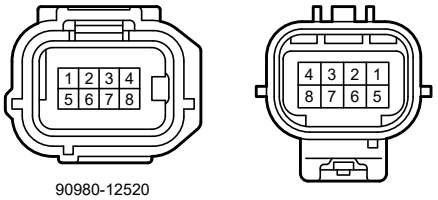
90980-10988 90980-10987

PO1
Black



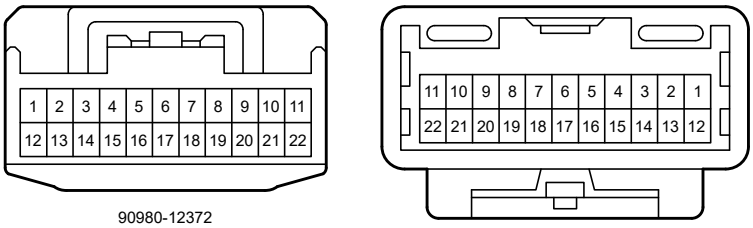
90980-11156 90980-11155

PO2
White



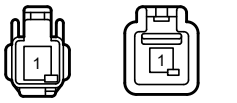
90980-12520 90980-12519

QG1
White



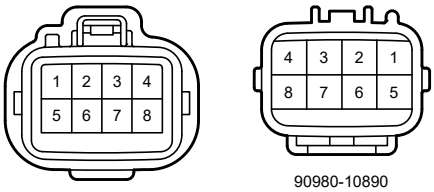
90980-12372 90980-12371

Qf1
White



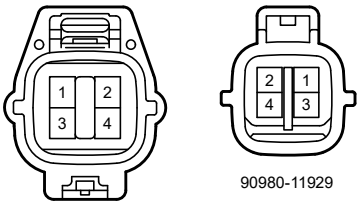
90980-10871 90980-10870

eN2
White

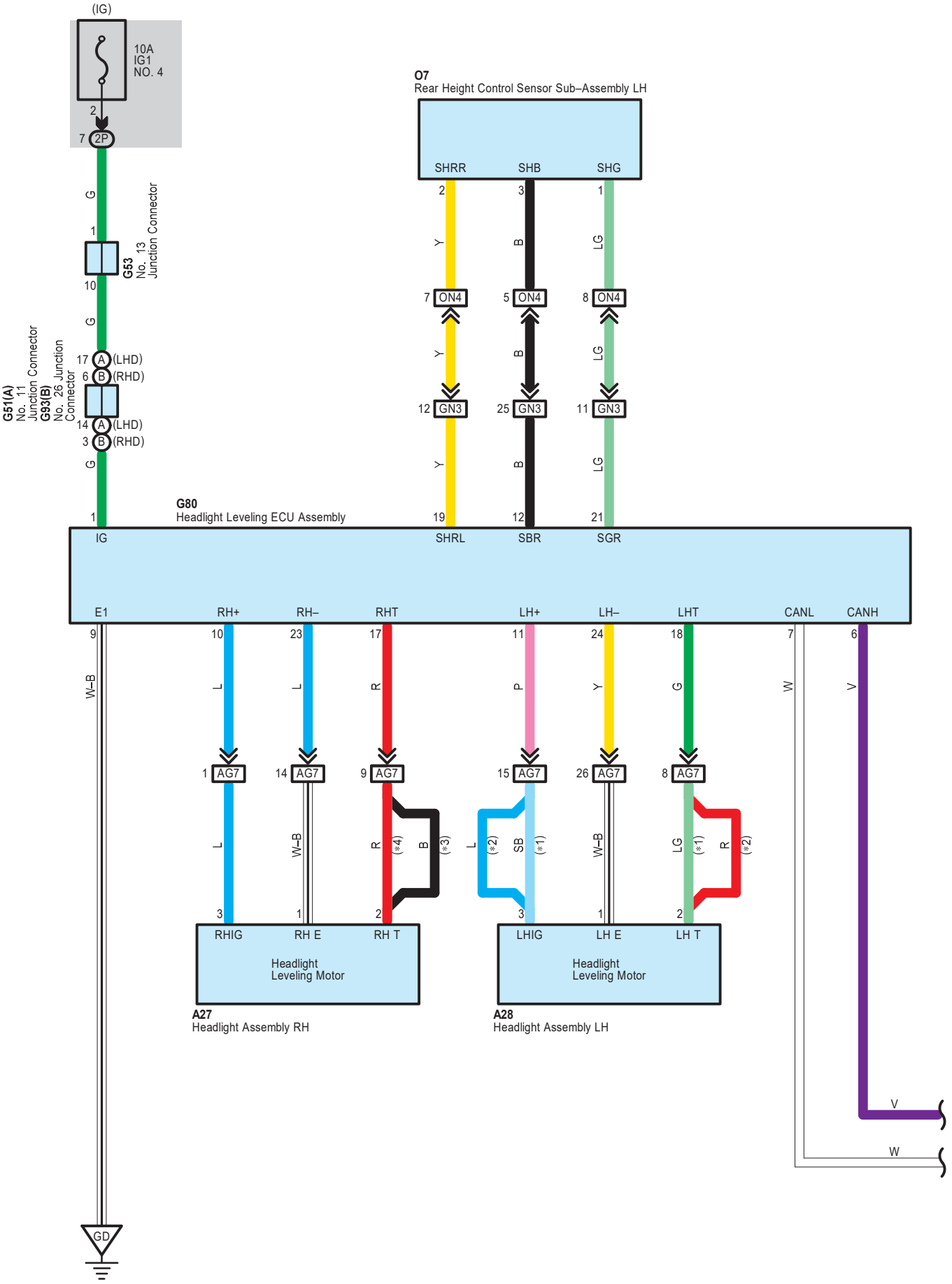


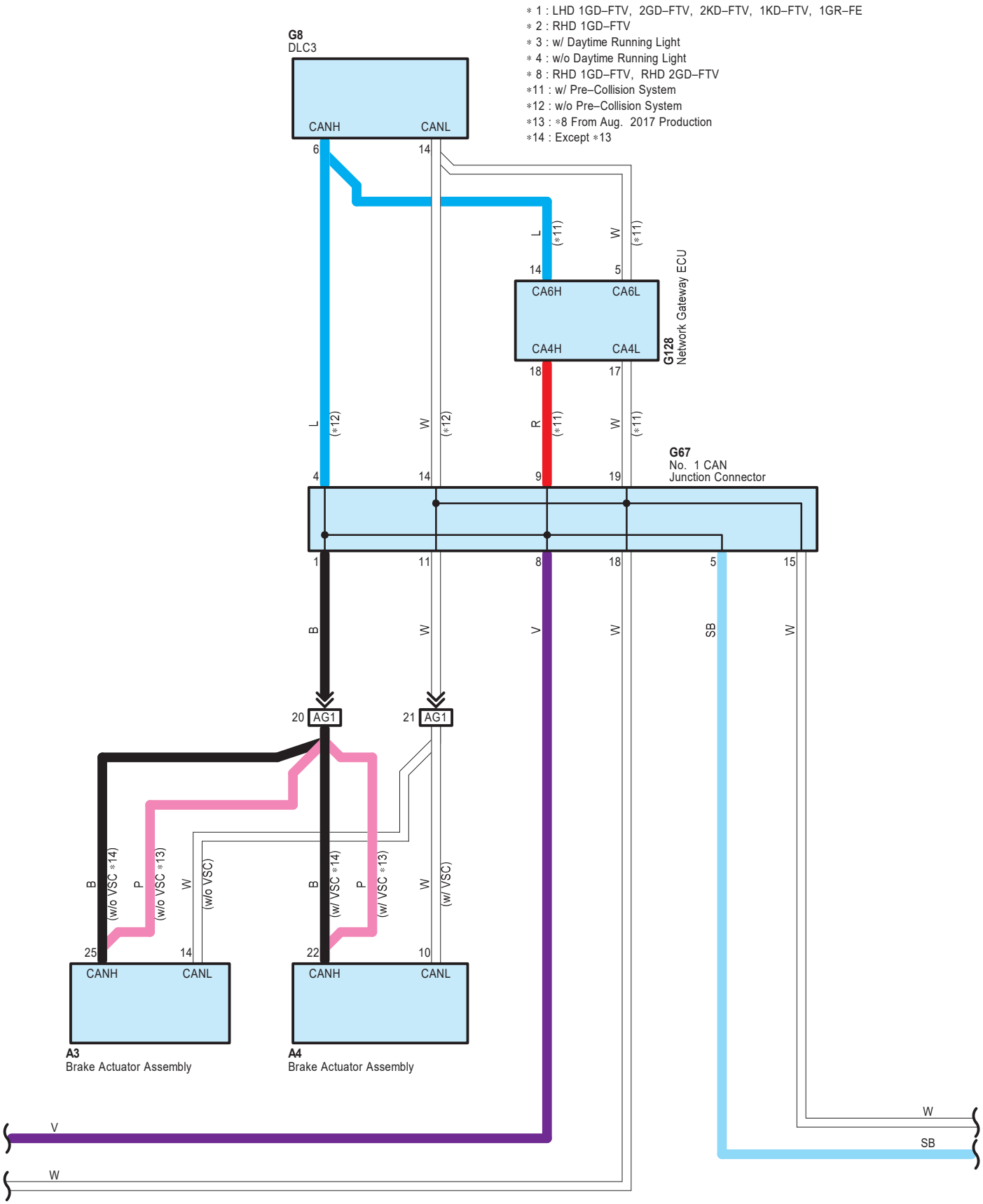
90980-10891 90980-10890

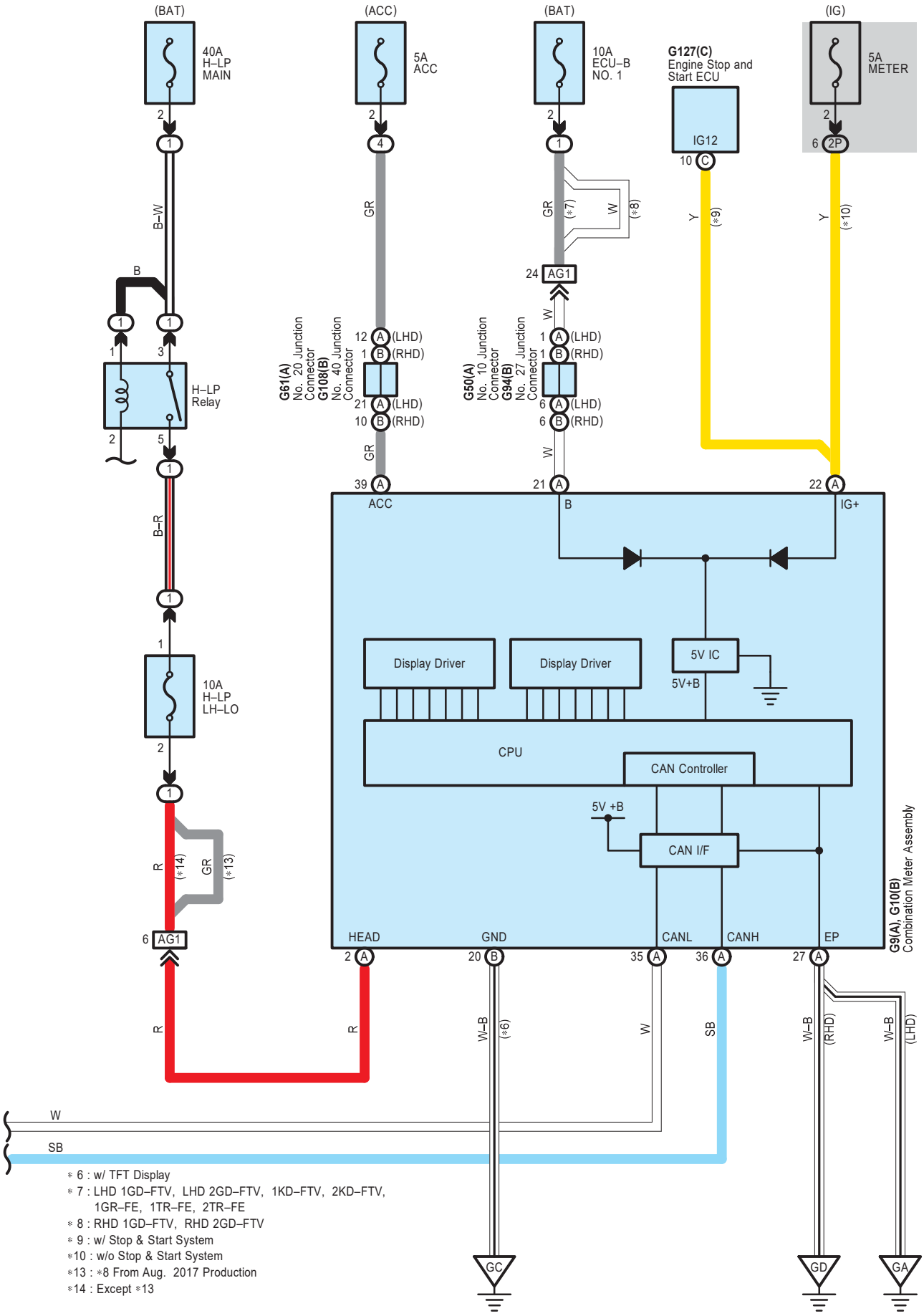
ge1
Gray



90980-11930 90980-11929

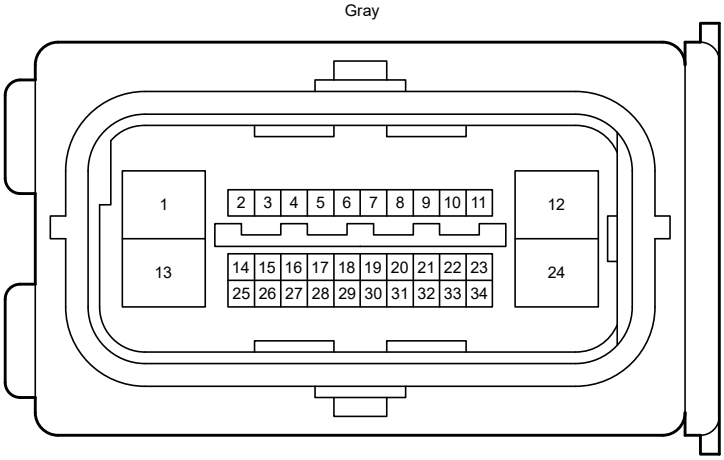

(IG)
10A
IG1
NO. 4
2
7 2P
G
1
G53
No. 13
Junction Connector
10
G
G51(A)
No. 11
Junction Connector
G93(B)
No. 26 Junction
Connector
17 A (LHD)
6 B (RHD)
14 A (LHD)
3 B (RHD)
G
1
O7
Rear Height Control Sensor Sub–Assembly LH
SHRR
SHB
SHG
2
3
1
Y
B
LG
7 ON4
5 ON4
8 ON4
Y
B
LG
12 GN3
25 GN3
11 GN3
Y
B
LG
G80
Headlight Leveling ECU Assembly
19
12
21
IG
SHRL
SBR
SGR
E1
RH+
RH–
RHT
LH+
LH–
LHT
CANL
CANH
9
10
23
17
11
24
18
7
6
W–B
L
L
R
P
Y
G
W
V
1 AG7
14 AG7
9 AG7
15 AG7
26 AG7
8 AG7
L
W–B
R (*4)
B (*3)
L (*2)
SB (*1)
W–B
LG (*1)
R (*2)
3
1
2
3
1
2
RHIG
RH E
RH T
LHIG
LH E
LH T
Headlight
Leveling Motor
Headlight
Leveling Motor
A27
Headlight Assembly RH
A28
Headlight Assembly LH
V
W
GD


∗1 : LHD 1GD–FTV, 2GD–FTV, 2KD–FTV, 1KD–FTV, 1GR–FE
∗2 : RHD 1GD–FTV
∗3 : w/ Daytime Running Light
∗4 : w/o Daytime Running Light
∗8 : RHD 1GD–FTV, RHD 2GD–FTV
∗11 : w/ Pre–Collision System
∗12 : w/o Pre–Collision System
∗13 : ∗8 From Aug. 2017 Production
∗14 : Except ∗13
G8
DLC3
CANH
CANL
6
14
L
(∗11)
W
(∗11)
14
5
CA6H
CA6L
CA4H
CA4L
G128
Network Gateway ECU
18
17
L
(∗12)
W
(∗12)
R
(∗11)
W
(∗11)
G67
No. 1 CAN
Junction Connector
4
14
9
19
1
11
8
18
5
15
B
W
V
W
SB
W
20
AG1
21
AG1
B
(w/o VSC ∗14)
P
(w/o VSC ∗13)
W
(w/o VSC)
B
(w/ VSC ∗14)
P
(w/ VSC ∗13)
W
(w/ VSC)
25
14
22
10
CANH
CANL
CANH
CANL
A3
Brake Actuator Assembly
A4
Brake Actuator Assembly
V
W
W
SB



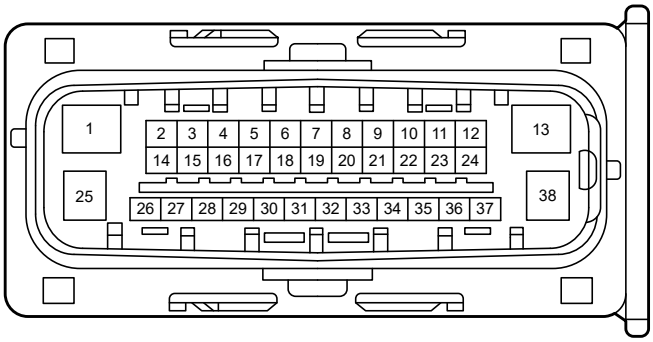
* 6 : w/ TFT Display
* 7 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
* 8 : RHD 1GD–FTV, RHD 2GD–FTV
* 9 : w/ Stop & Start System
*10 : w/o Stop & Start System
*13 : *8 From Aug. 2017 Production
*14 : Except *13

A3
Gray



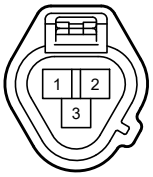
90980-12687

A4
Black



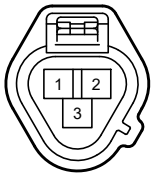
90980-12B01

A27
Black



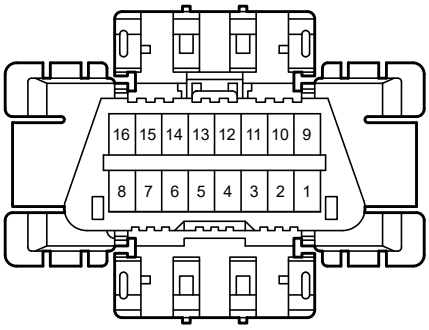
90980-11016
(Headlight Leveling Motor)

A28
Black



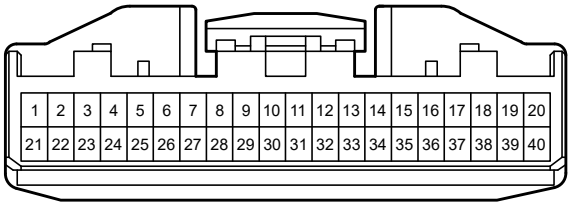
90980-11016
(Headlight Leveling Motor)

G8
White



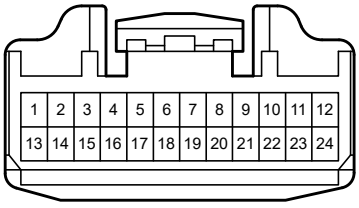
90980-11978

G9
White



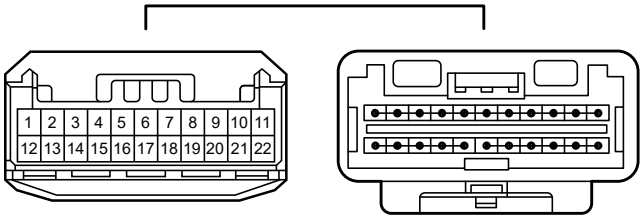
90980-12557

G10
White



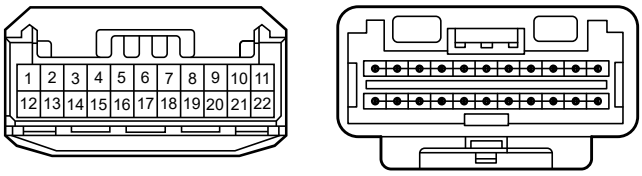
90980-12554

G50
Black



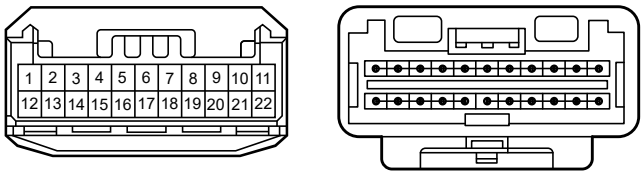
90980-12B54

G51
Black



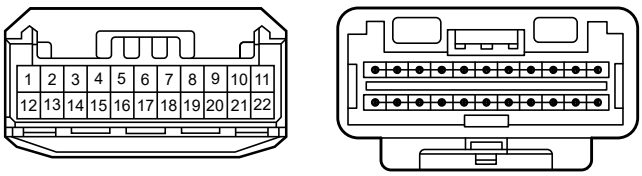
90980-12B54

G53
Black



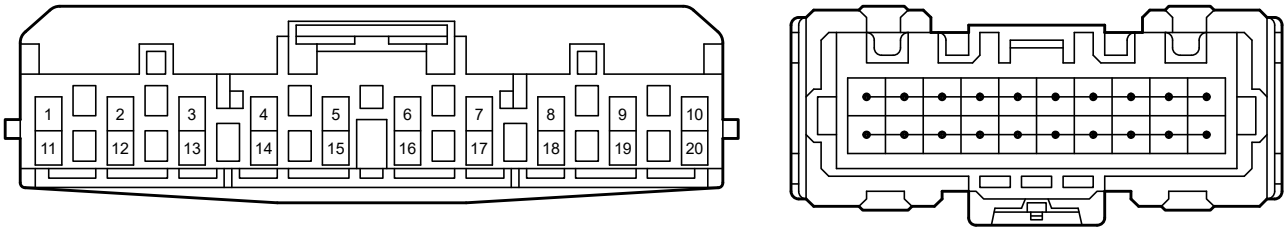
90980-12B54

G61
Black



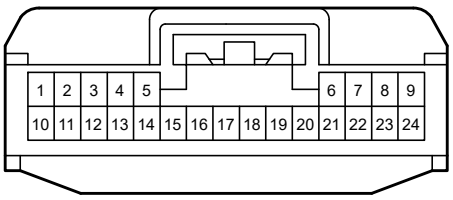
90980-12B54

G67
White



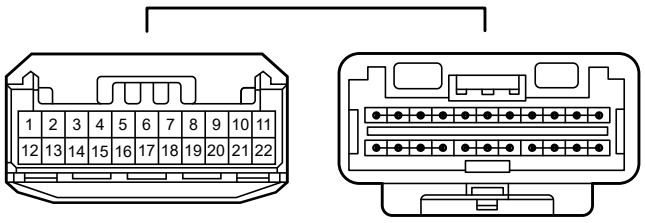
90980-12A58

G80
White



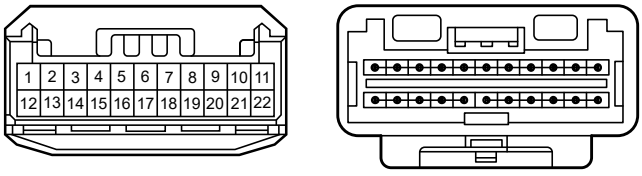
90980-12404

G93
Black



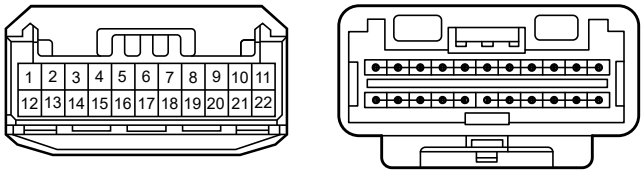
90980-12B54

G94
Black



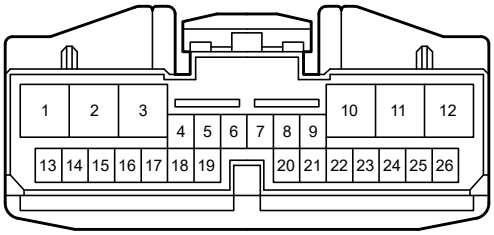
90980-12B54

G108
Black



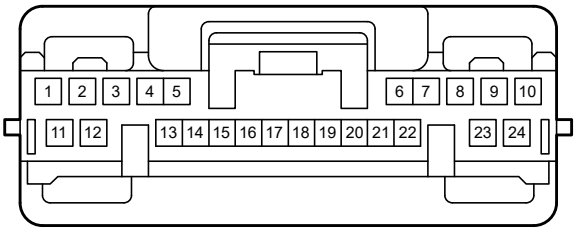
90980-12B54

G127
Black



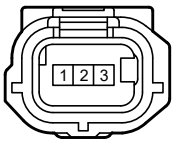
82824-12510

G128
Black



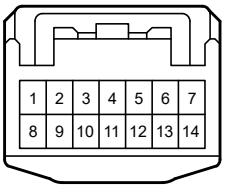
90980-12912

O7
Black



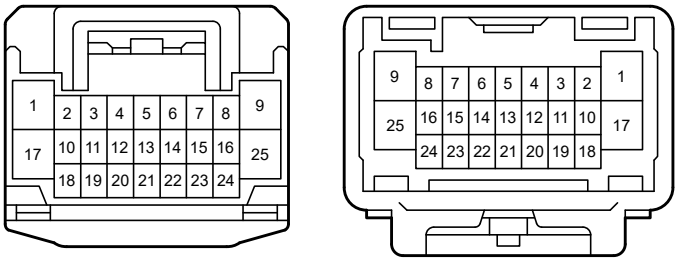
90980-12353

2P
White



90980-12370

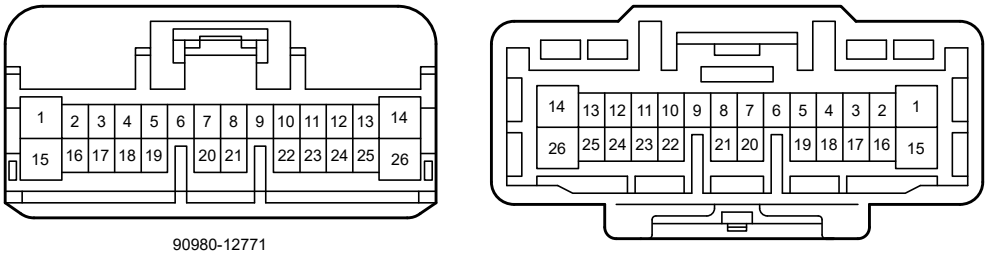
AG1
White



90980-12414

90980-12413

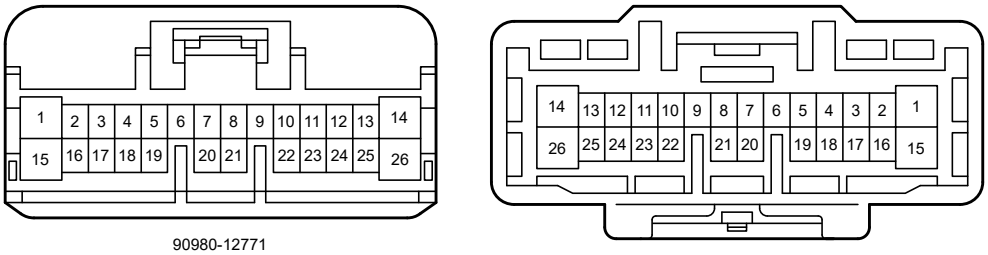
AG7
White



90980-12771

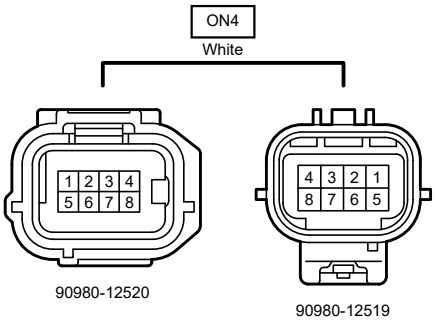
90980-12770

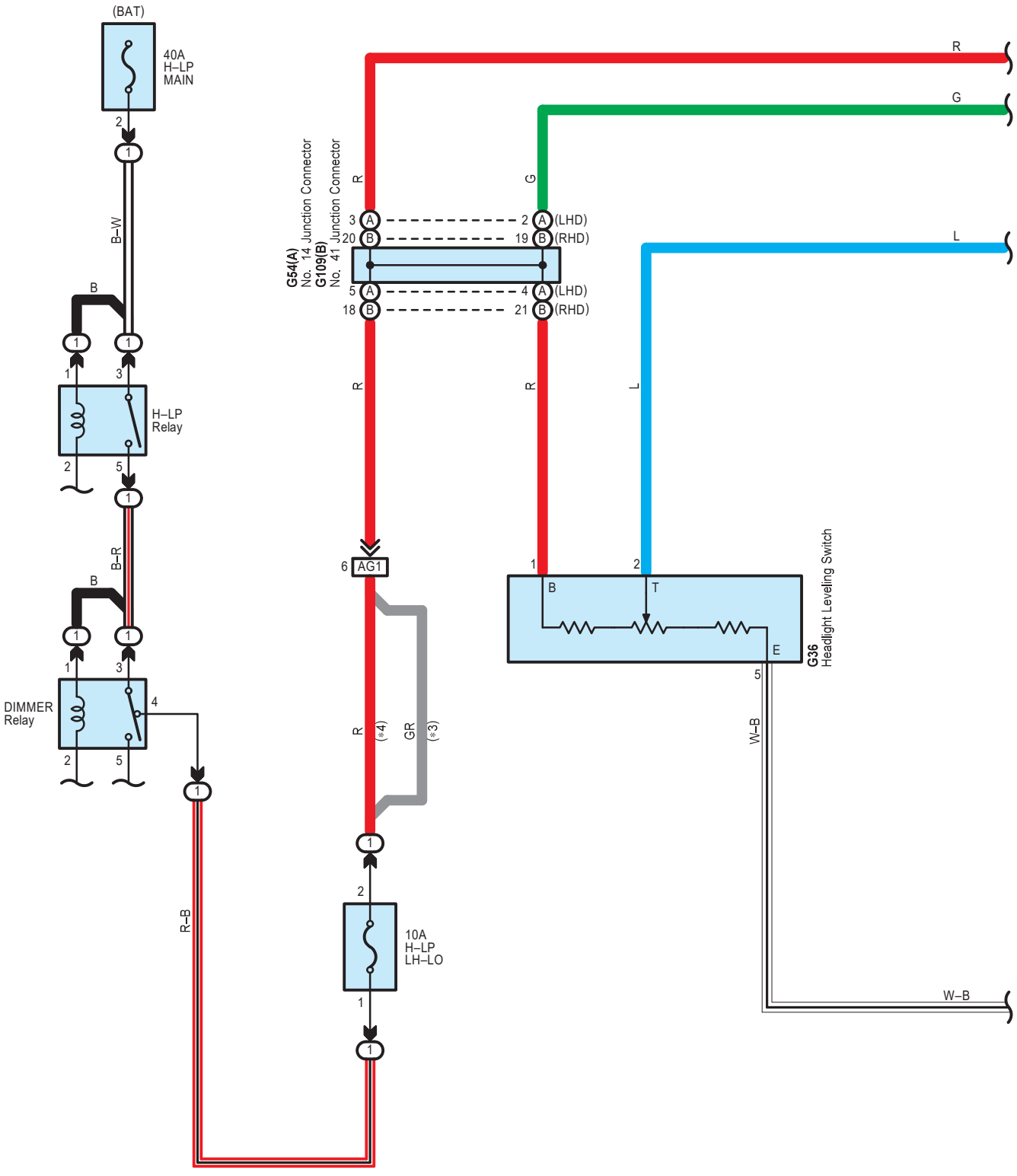
GN3
White

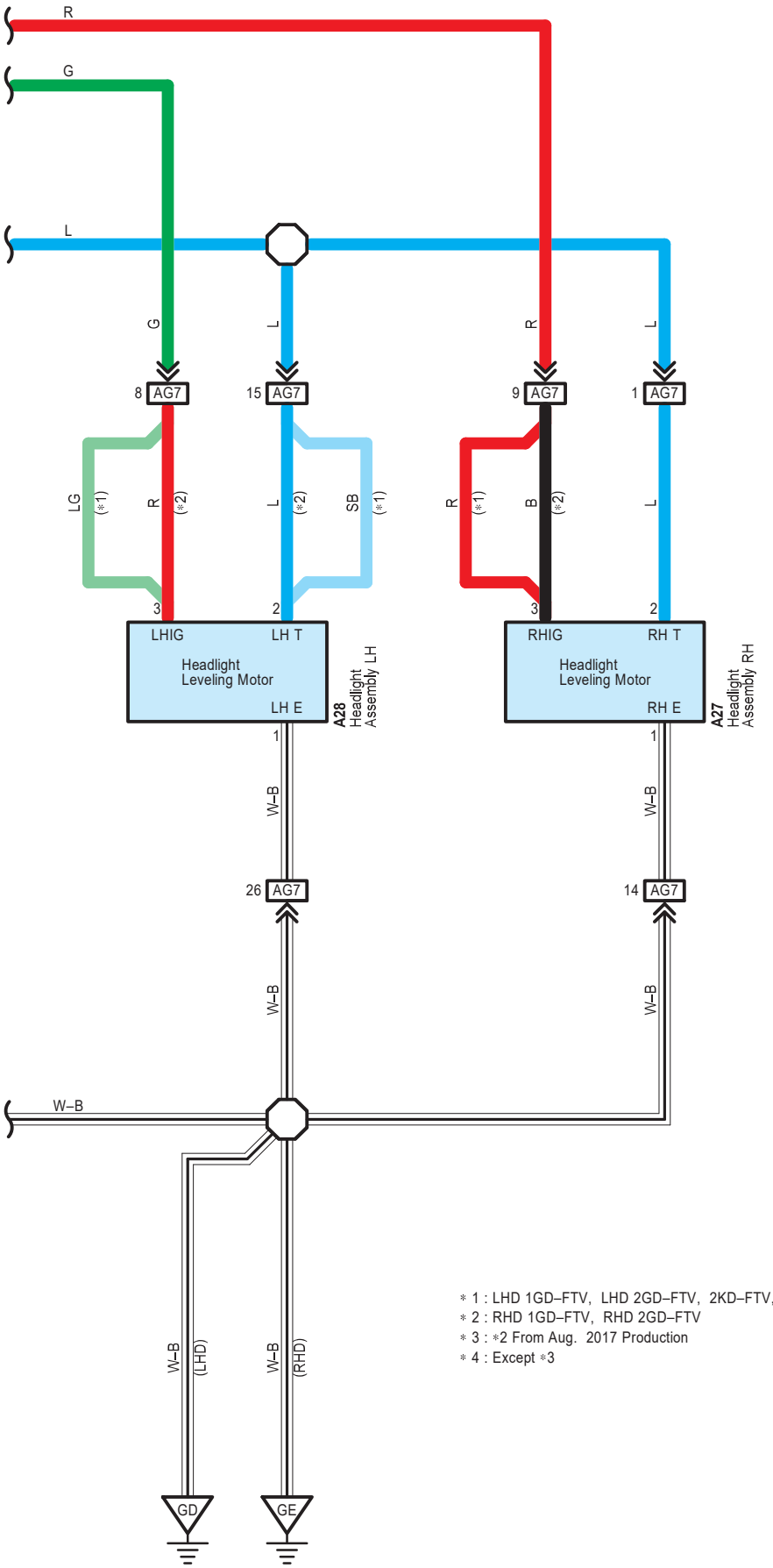


90980-12771

90980-12770

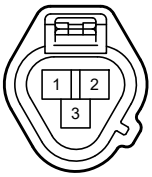

ON4
White
1 2 3 4
5 6 7 8
4 3 2 1
8 7 6 5
90980-12520
90980-12519


(BAT)
40A
H–LP
MAIN
B–W
H–LP
Relay
B–R
DIMMER
Relay
R–B
G54(A)
No. 14 Junction Connector
G109(B)
No. 41 Junction Connector
(LHD)
(RHD)
AG1
(*4)
GR
(*3)
10A
H–LP
LH–LO
G36
Headlight Leveling Switch
W–B



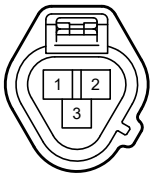
∗ 1 : LHD 1GD–FTV, LHD 2GD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE, 1KD–FTV
∗ 2 : RHD 1GD–FTV, RHD 2GD–FTV
∗ 3 : ∗2 From Aug. 2017 Production
∗ 4 : Except ∗3

A27
Black



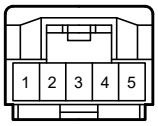
90980-11016
(Headlight Leveling Motor)

A28
Black



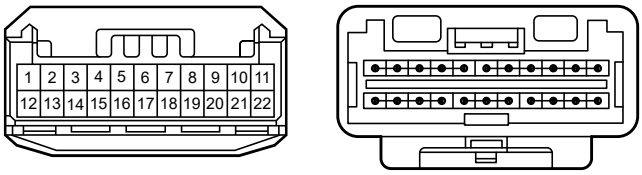
90980-11016
(Headlight Leveling Motor)

G36
Black



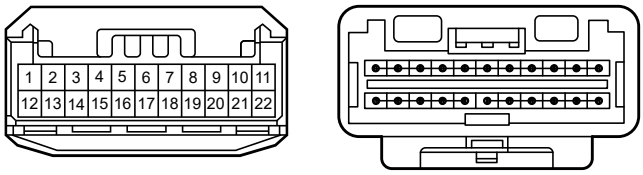
90980-11909

G54
Black



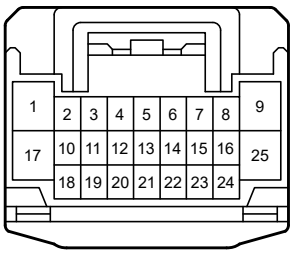
90980-12B54

G109
Black

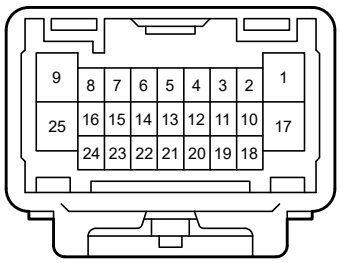


90980-12B54

AG1
White

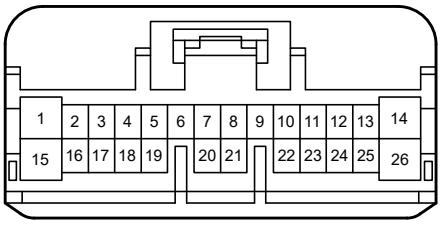


90980-12414

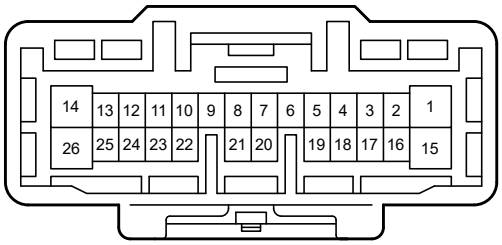


90980-12413

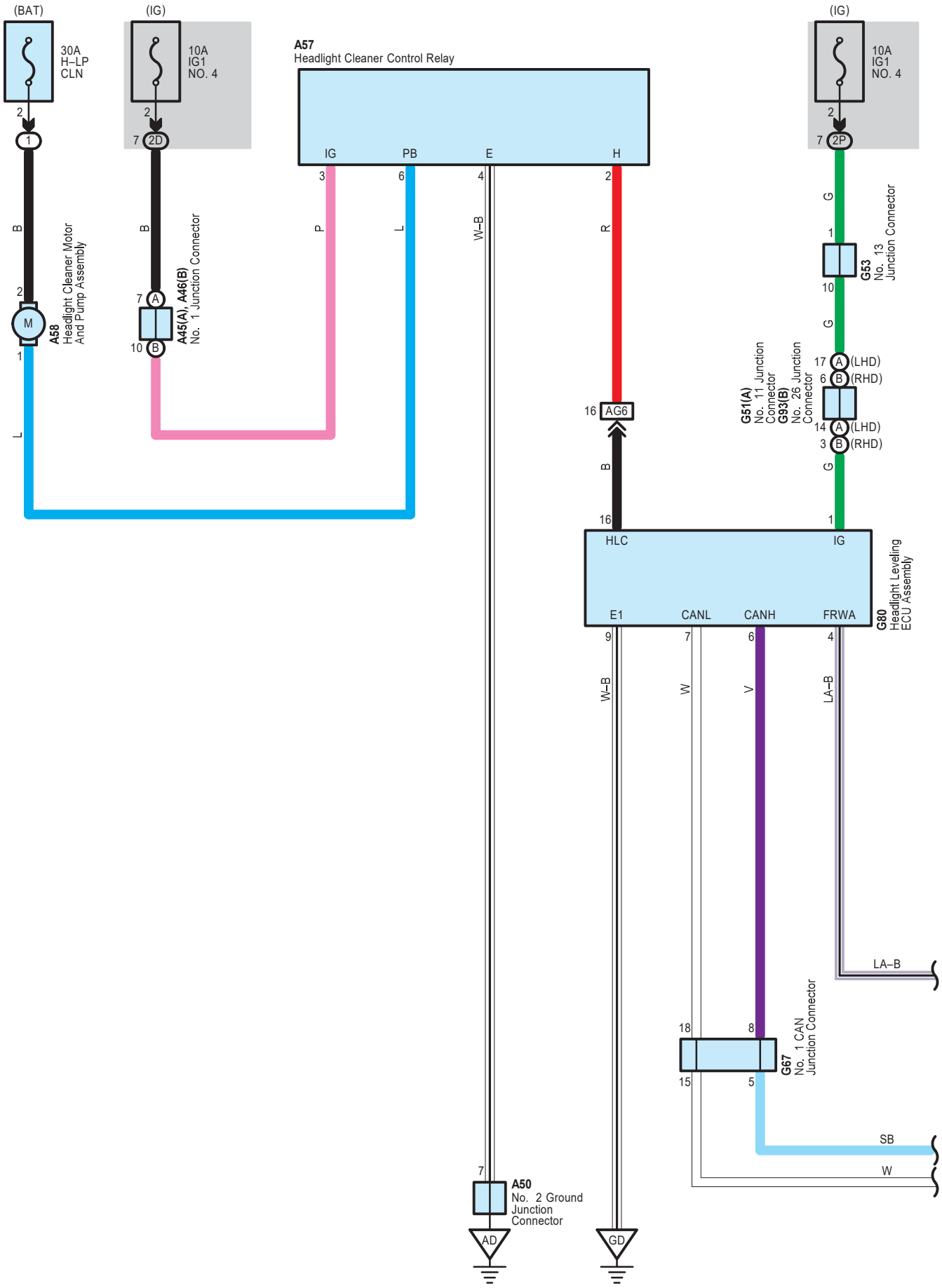
AG7
White

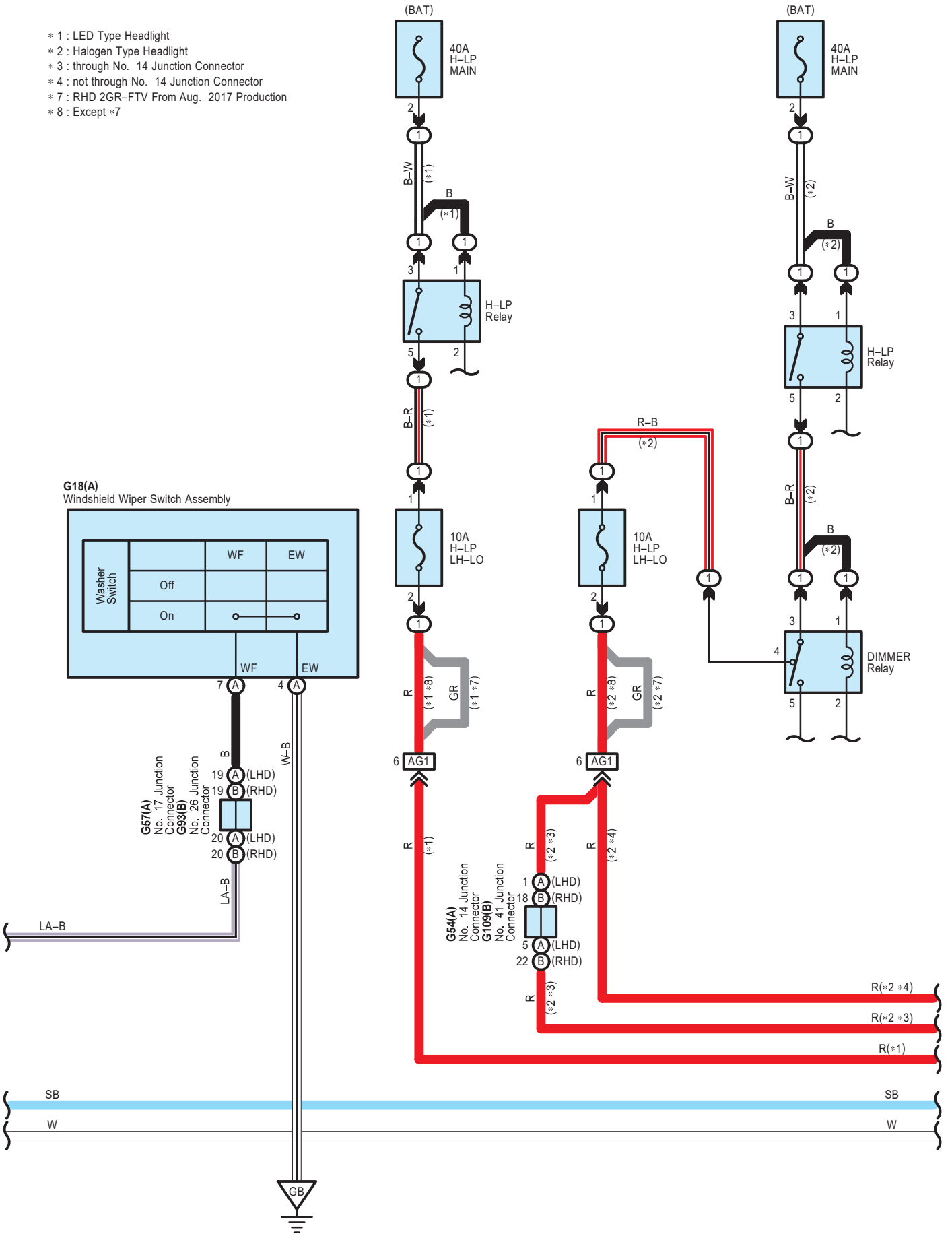


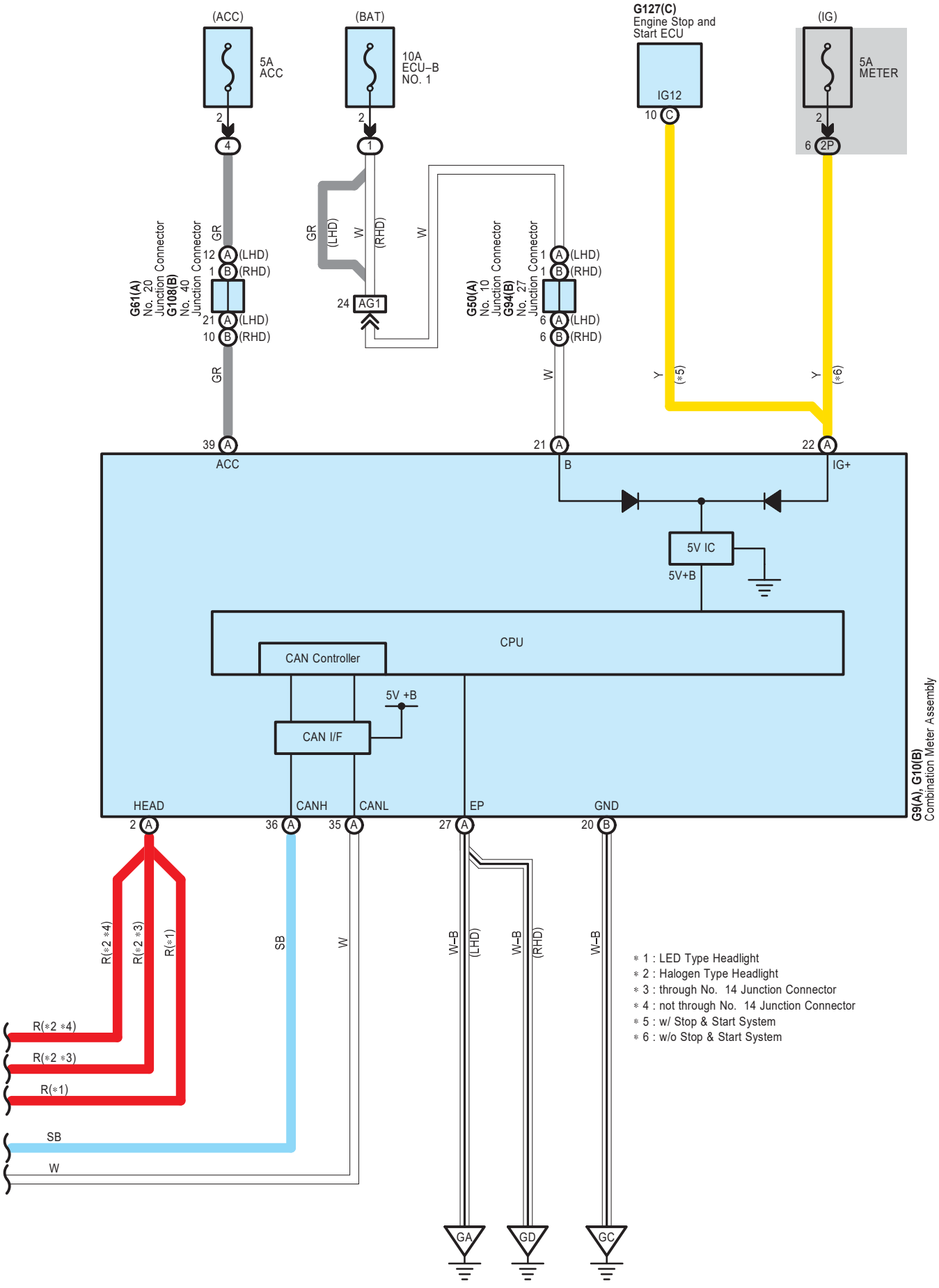
90980-12771



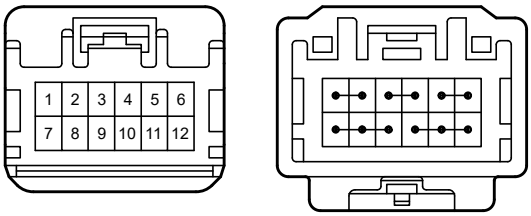
90980-12770


(BAT)
30A
H–LP
CLN
(IG)
10A
IG1
NO. 4
A57
Headlight Cleaner Control Relay
IG
PB
E
H
(IG)
10A
IG1
NO. 4
A58
Headlight Cleaner Motor
And Pump Assembly
A45(A), A46(B)
No. 1 Junction Connector
G53
No. 13
Junction Connector
G51(A)
No. 11 Junction
Connector
G93(B)
No. 26 Junction
Connector
(LHD)
(RHD)
AG6
HLC
IG
E1
CANL
CANH
FRWA
G80
Headlight Leveling
ECU Assembly
LA–B
G67
No. 1 CAN
Junction Connector
SB
W
A50
No. 2 Ground
Junction
Connector
AD
GD


∗ 1 : LED Type Headlight
∗ 2 : Halogen Type Headlight
∗ 3 : through No. 14 Junction Connector
∗ 4 : not through No. 14 Junction Connector
∗ 7 : RHD 2GR–FTV From Aug. 2017 Production
∗ 8 : Except ∗7
(BAT)
40A H–LP MAIN
B–W
B
H–LP Relay
B–R
10A H–LP LH–LO
R–B
DIMMER Relay
G18(A)
Windshield Wiper Switch Assembly
Washer Switch
WF
EW
Off
On
G57(A) No. 17 Junction Connector
G93(B) No. 26 Junction Connector
LA–B
W–B
G54(A) No. 14 Junction Connector
G109(B) No. 41 Junction Connector
AG1
R
GR
LHD
RHD
R(∗2 ∗4)
R(∗2 ∗3)
R(∗1)
SB
W
GB

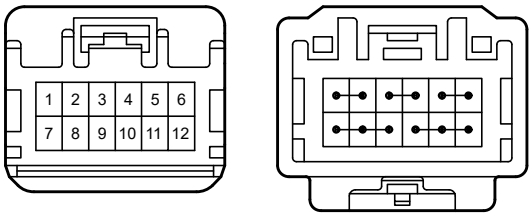

(ACC)
5A
ACC
(BAT)
10A
ECU–B
NO. 1
G127(C)
Engine Stop and
Start ECU
IG12
(IG)
5A
METER
G61(A)
No. 20
Junction Connector
G108(B)
No. 40
Junction Connector
GR
(LHD)
(RHD)
W
AG1
G50(A)
No. 10
Junction Connector
G94(B)
No. 27
Junction Connector
Y
(*5)
(*6)
ACC
B
IG+
5V IC
5V+B
CPU
CAN Controller
5V +B
CAN I/F
HEAD
CANH
CANL
EP
GND
G9(A), G10(B)
Combination Meter Assembly
R(*2 *4)
R(*2 *3)
R(*1)
SB
W
W–B
GA
GD
GC
* 1 : LED Type Headlight
* 2 : Halogen Type Headlight
* 3 : through No. 14 Junction Connector
* 4 : not through No. 14 Junction Connector
* 5 : w/ Stop & Start System
* 6 : w/o Stop & Start System

A45
White



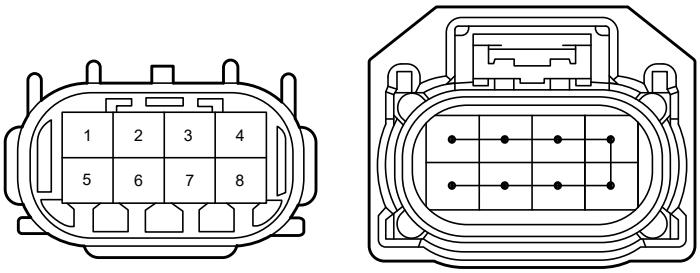
90980-12737

A46
White



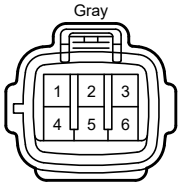
90980-12737

A50
Black



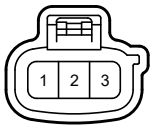
90980-12B56

A57
Gray



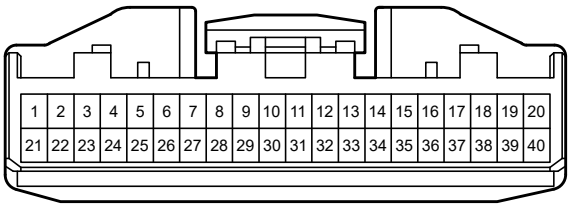
90980-11194

A58
Black



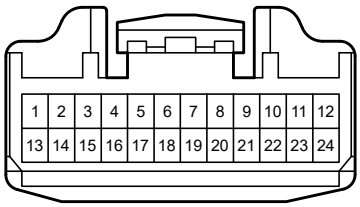
90980-10981

G9
White



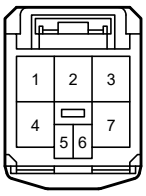
90980-12557

G10
White



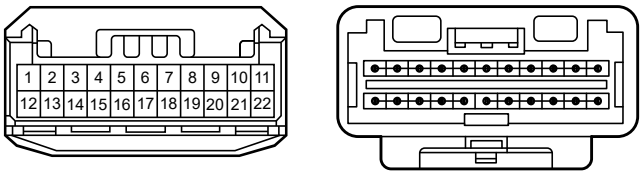
90980-12554

G18
White



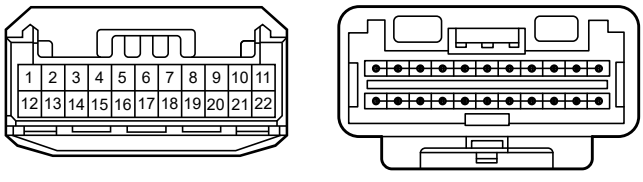
90980-12358

G50
Black



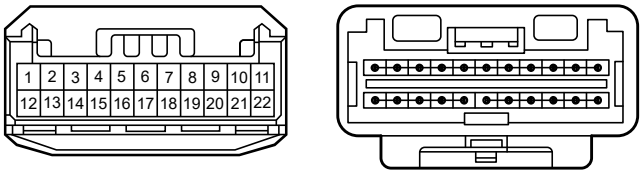
90980-12B54

G51
Black



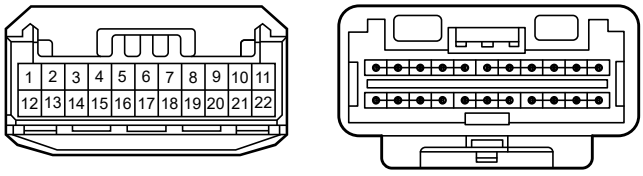
90980-12B54

G53
Black



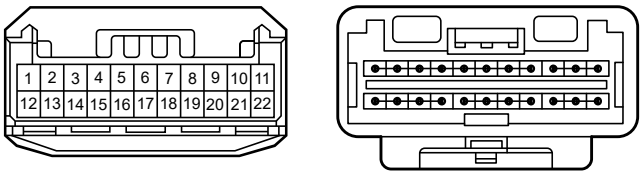
90980-12B54

G54
Black



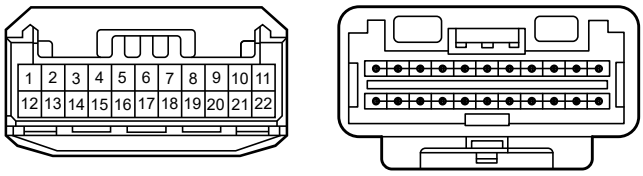
90980-12B54

G57
Black



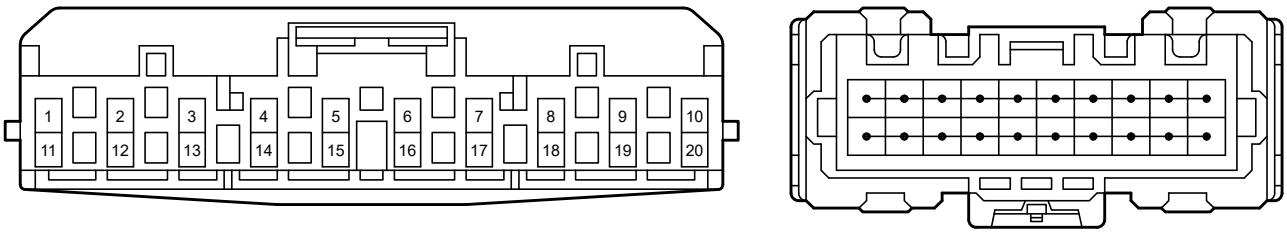
90980-12B54

G61
Black



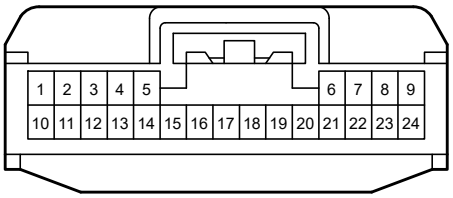
90980-12B54

G67
White



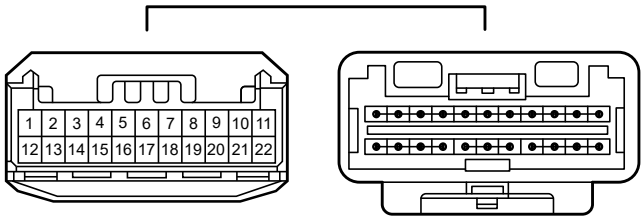
90980-12A58

G80
White



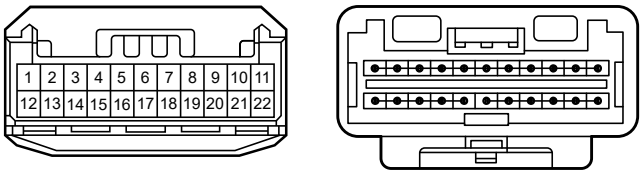
90980-12404

G93
Black



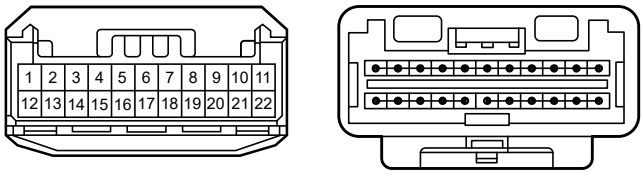
90980-12B54

G94
Black



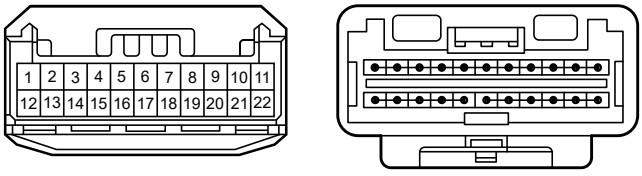
90980-12B54

G108
Black



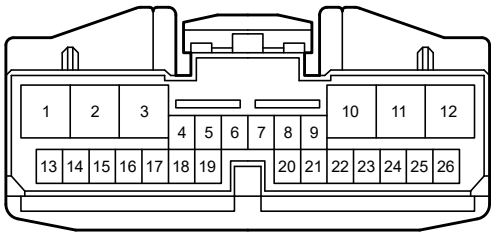
90980-12B54

G109
Black



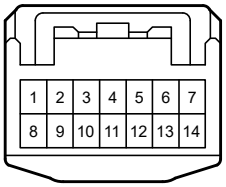
90980-12B54

G127
Black



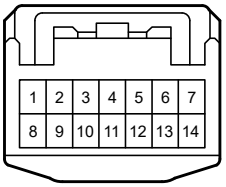
82824-12510

2D
White



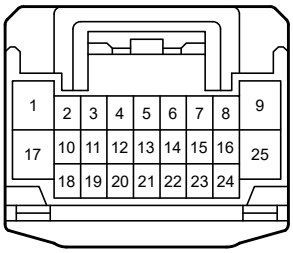
90980-12370

2P
White

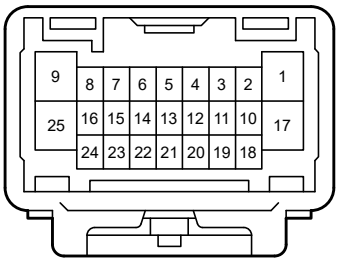


90980-12370

AG1
White

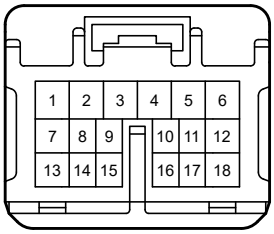


90980-12414

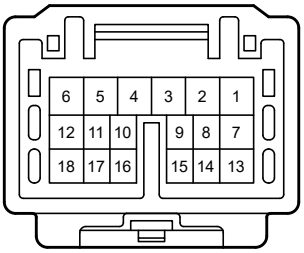


90980-12413

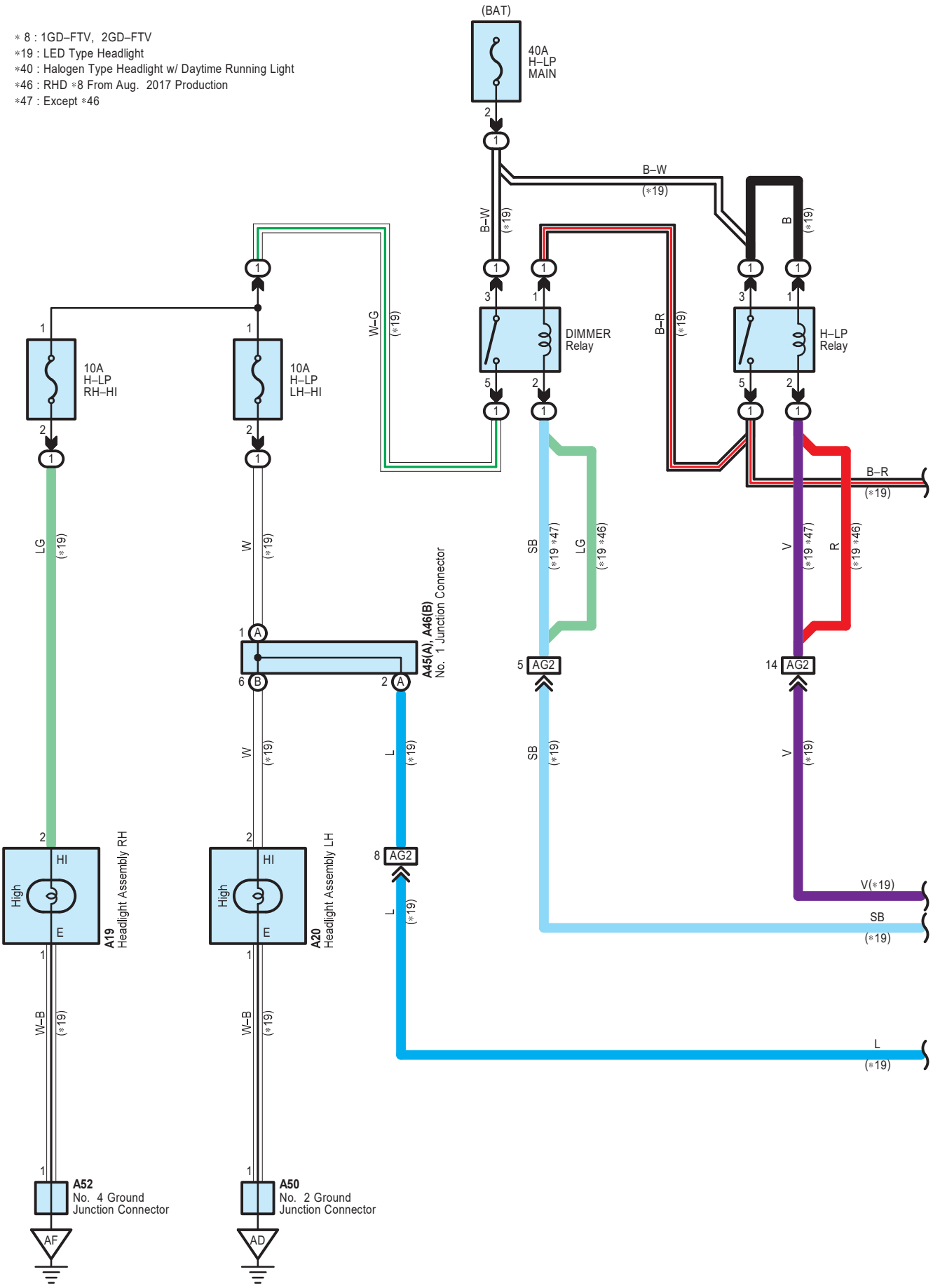
AG6
White

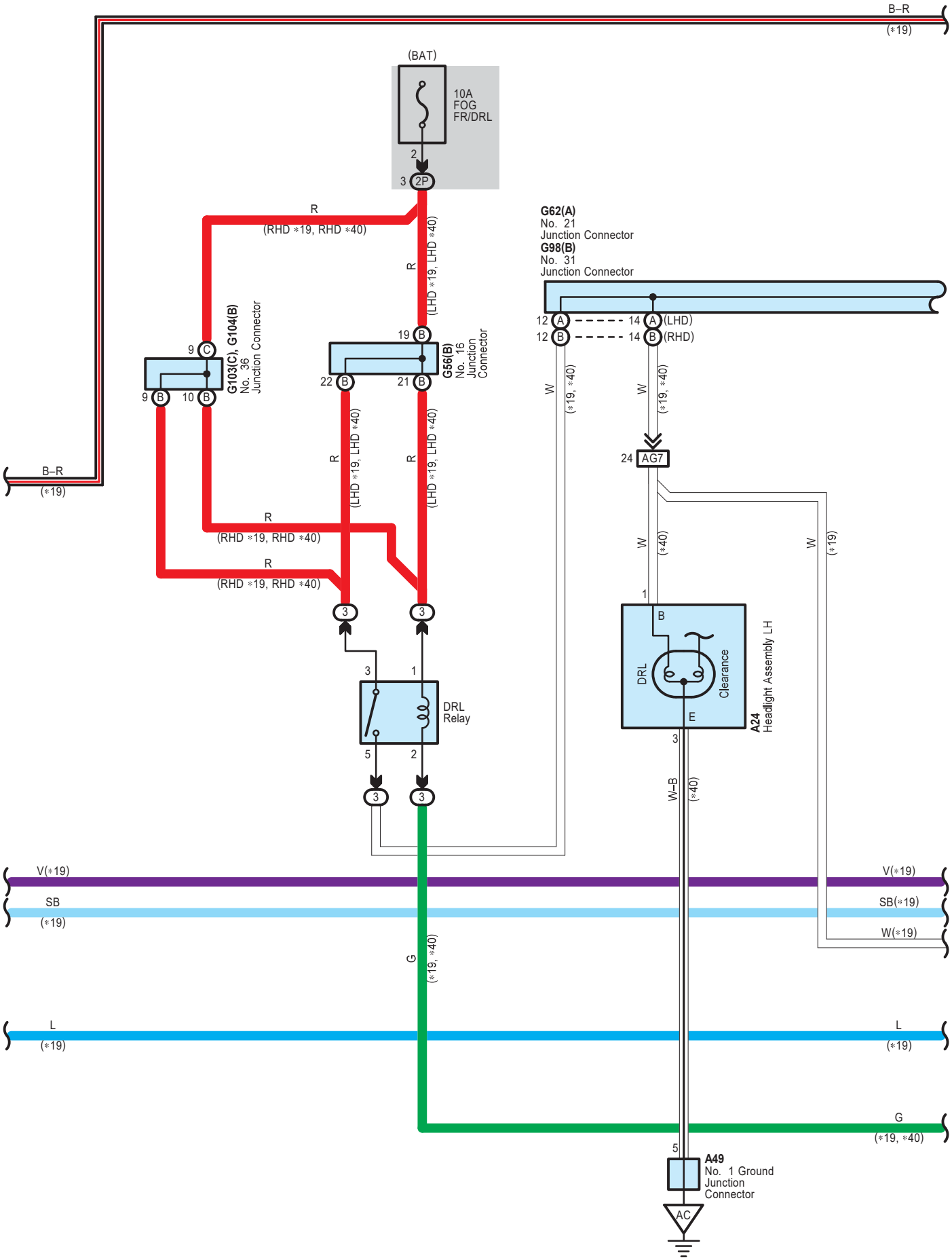


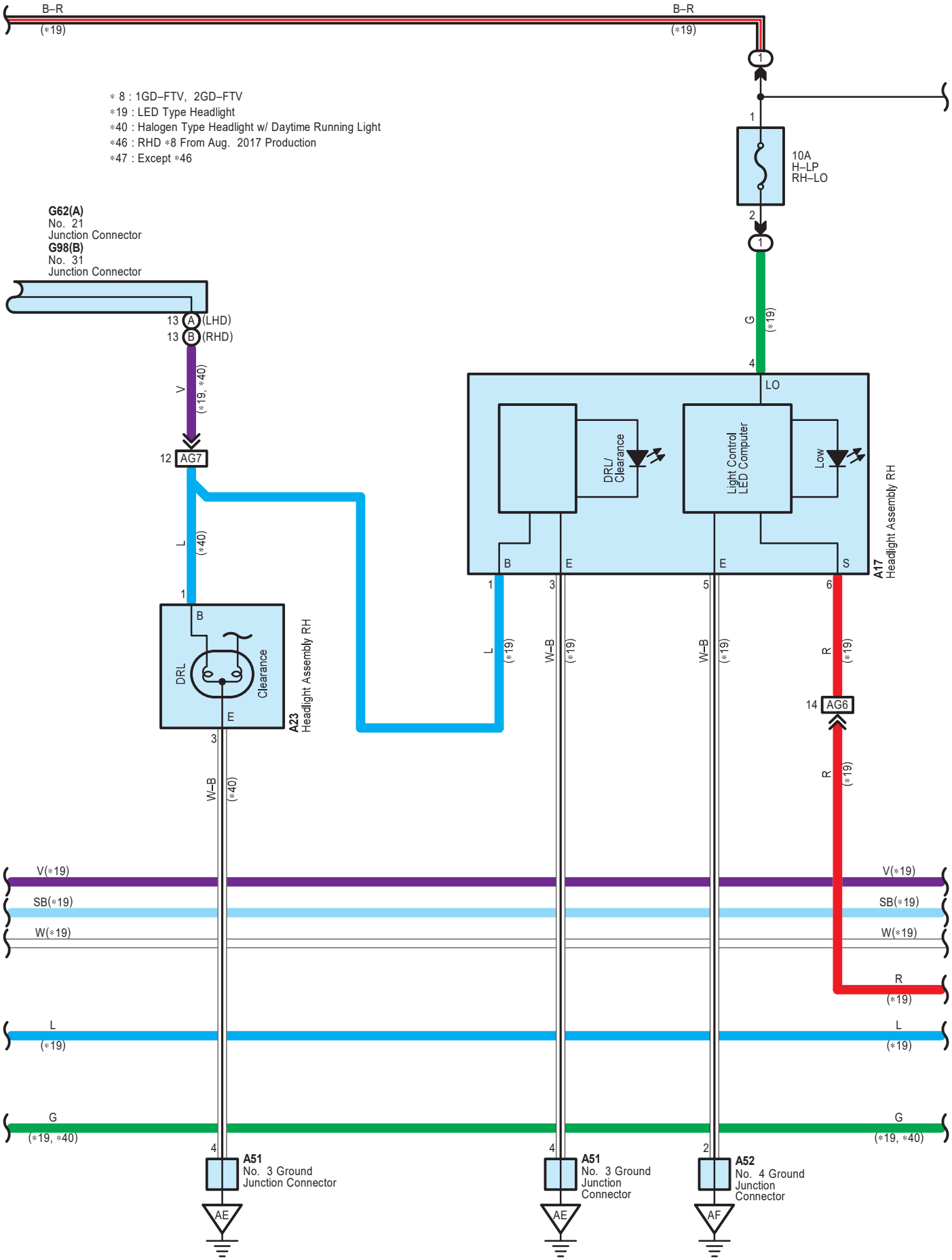
90980-12745

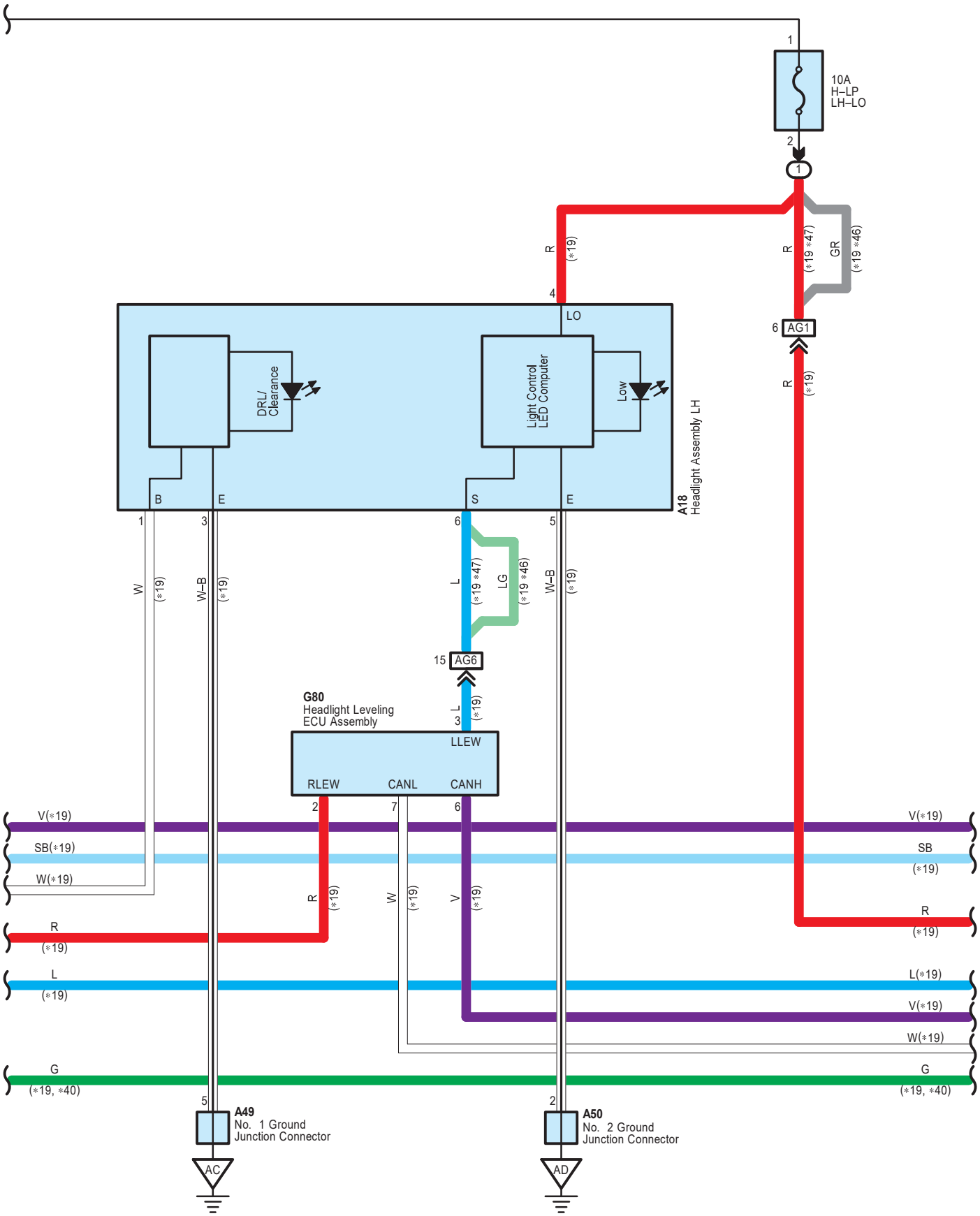


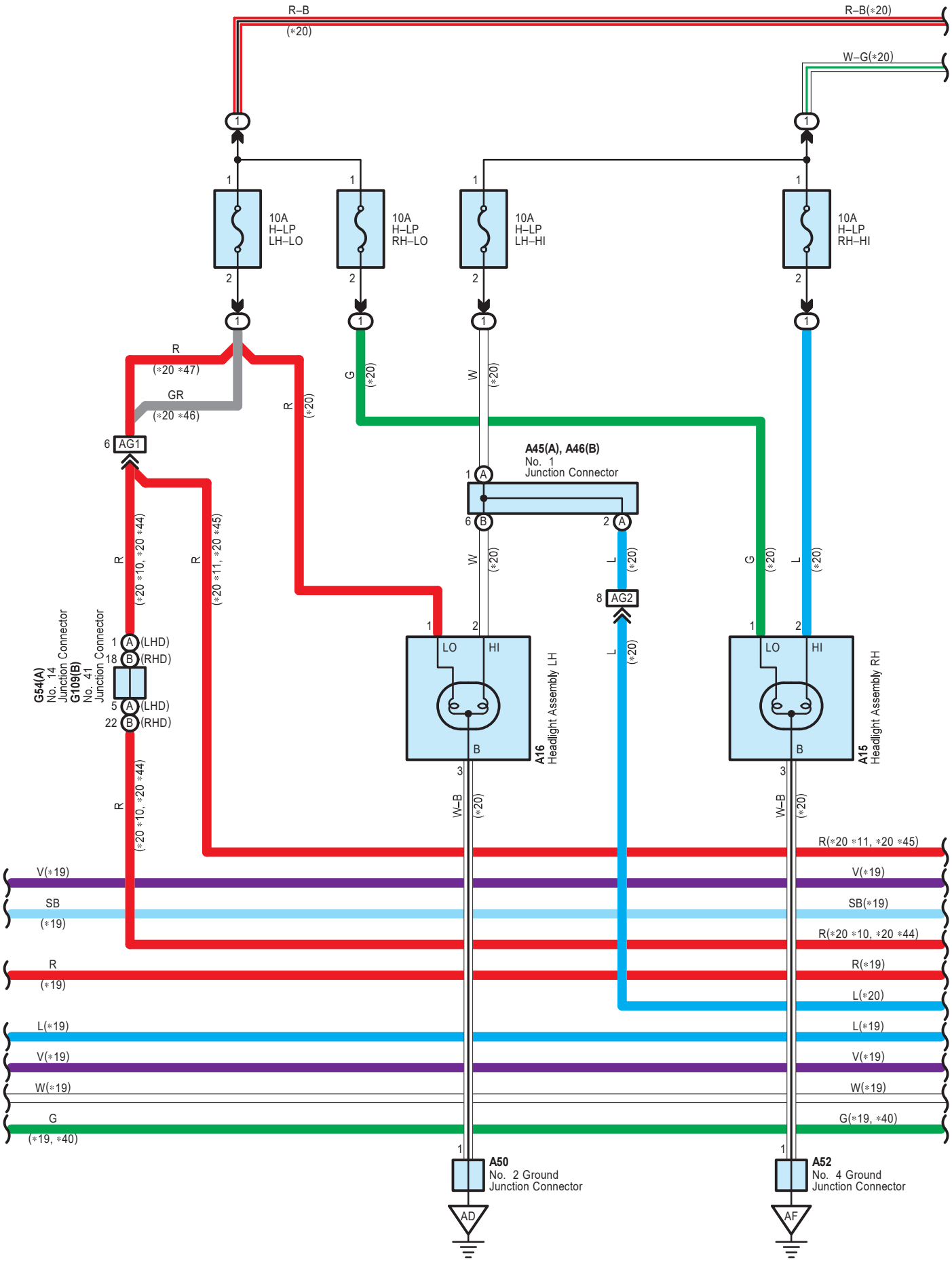
90980-12744

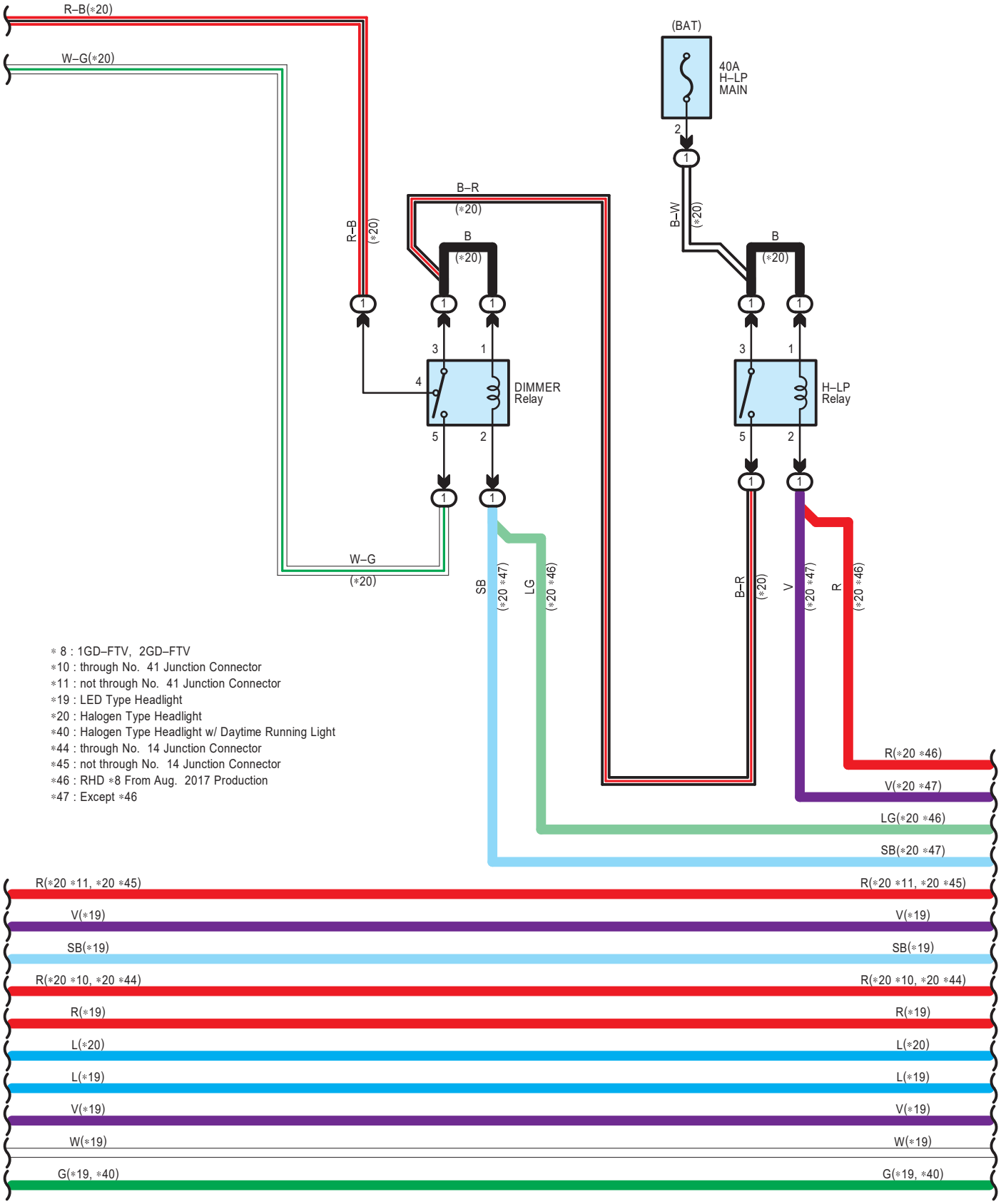

∗ 8 : 1GD–FTV, 2GD–FTV
∗19 : LED Type Headlight
∗40 : Halogen Type Headlight w/ Daytime Running Light
∗46 : RHD ∗8 From Aug. 2017 Production
∗47 : Except ∗46
(BAT)
40A
H–LP
MAIN
B–W
(∗19)
B
(∗19)
B–W
(∗19)
W–G
(∗19)
B–R
(∗19)
DIMMER
Relay
H–LP
Relay
10A
H–LP
RH–HI
10A
H–LP
LH–HI
B–R
(∗19)
LG
(∗19)
W
(∗19)
SB
(∗19 ∗47)
LG
(∗19 ∗46)
V
(∗19 ∗47)
R
(∗19 ∗46)
A45(A), A46(B)
No. 1 Junction Connector
AG2
AG2
W
(∗19)
L
(∗19)
SB
(∗19)
V
(∗19)
V(∗19)
SB
(∗19)
L
(∗19)
L
(∗19)
A19
Headlight Assembly RH
A20
Headlight Assembly LH
High
HI
E
W–B
(∗19)
W–B
(∗19)
A52
No. 4 Ground
Junction Connector
A50
No. 2 Ground
Junction Connector
AF
AD

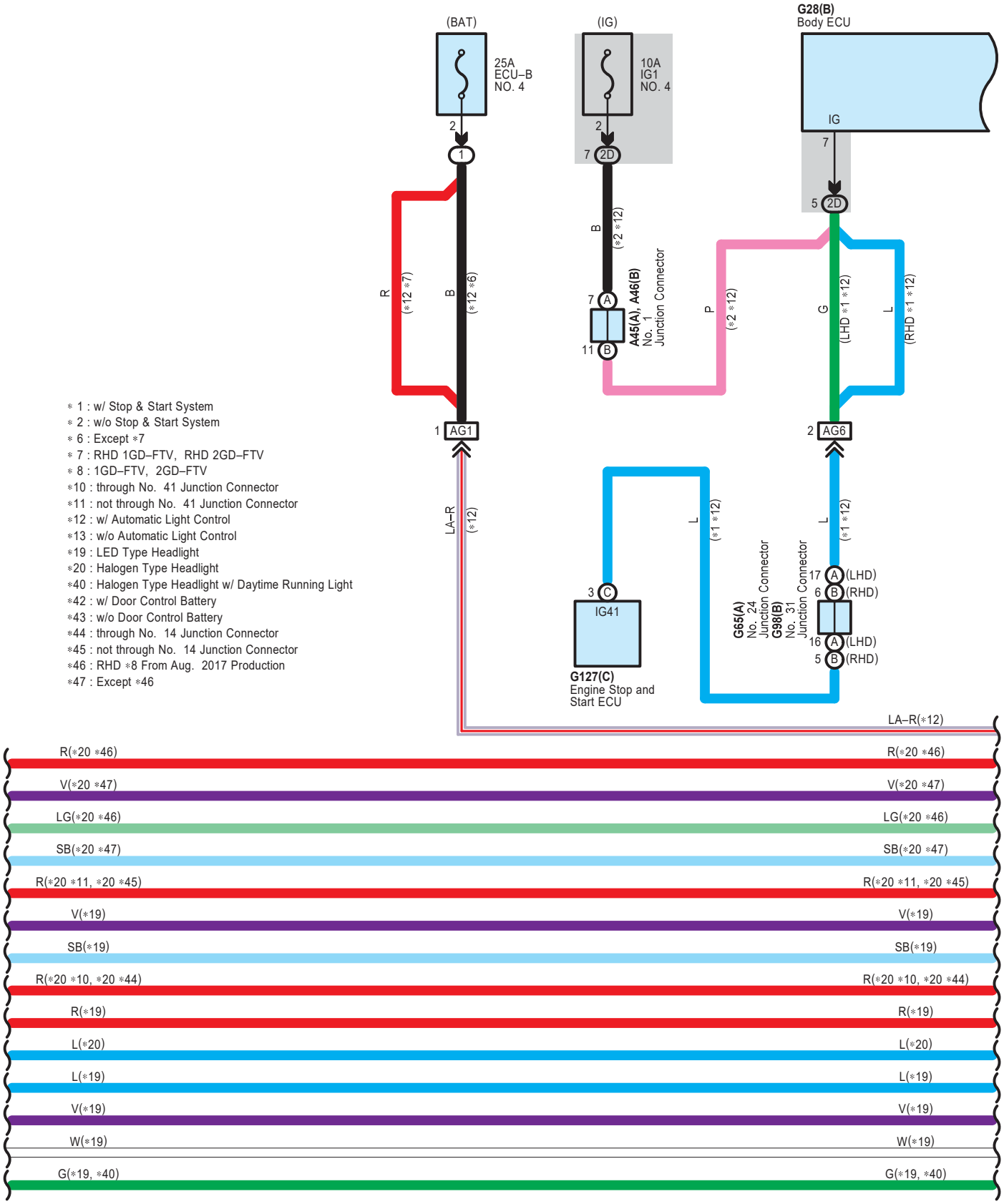

B–R
(*19)
(BAT)
10A
FOG
FR/DRL
2
3 2P
R
(RHD *19, RHD *40)
R
(LHD *19, LHD *40)
G62(A)
No. 21
Junction Connector
G98(B)
No. 31
Junction Connector
12 A
12 B
14 A (LHD)
14 B (RHD)
W
(*19, *40)
24 AG7
9 C
9 B
10 B
G103(C), G104(B)
No. 36
Junction Connector
19 B
22 B
21 B
G56(B)
No. 16
Junction
Connector
B–R
(*19)
R
(RHD *19, RHD *40)
R
(LHD *19, LHD *40)
R
(RHD *19, RHD *40)
R
(LHD *19, LHD *40)
W
(*40)
W
(*19)
1
B
DRL
Clearance
E
A24
Headlight Assembly LH
3
3
3
1
DRL
Relay
5
2
3
3
W–B
(*40)
V(*19)
SB
(*19)
G
(*19, *40)
V(*19)
SB(*19)
W(*19)
L
(*19)
L
(*19)
G
(*19, *40)
5
A49
No. 1 Ground
Junction
Connector
AC


B–R
(∗19)
B–R
(∗19)
∗ 8 : 1GD–FTV, 2GD–FTV
∗19 : LED Type Headlight
∗40 : Halogen Type Headlight w/ Daytime Running Light
∗46 : RHD ∗8 From Aug. 2017 Production
∗47 : Except ∗46
10A
H–LP
RH–LO
G62(A)
No. 21
Junction Connector
G98(B)
No. 31
Junction Connector
13 A (LHD)
13 B (RHD)
V
(∗19, ∗40)
12 AG7
L
(∗40)
1
B
DRL
Clearance
E
A23
Headlight Assembly RH
3
W–B
(∗40)
G
(∗19)
4
LO
DRL/
Clearance
Light Control
LED Computer
Low
B
E
E
S
A17
Headlight Assembly RH
1
3
5
6
L
(∗19)
W–B
(∗19)
W–B
(∗19)
R
(∗19)
14 AG6
R
(∗19)
V(∗19)
SB(∗19)
W(∗19)
L
(∗19)
G
(∗19, ∗40)
R
(∗19)
V(∗19)
SB(∗19)
W(∗19)
L
(∗19)
G
(∗19, ∗40)
4
A51
No. 3 Ground
Junction Connector
AE
4
A51
No. 3 Ground
Junction
Connector
AE
2
A52
No. 4 Ground
Junction
Connector
AF

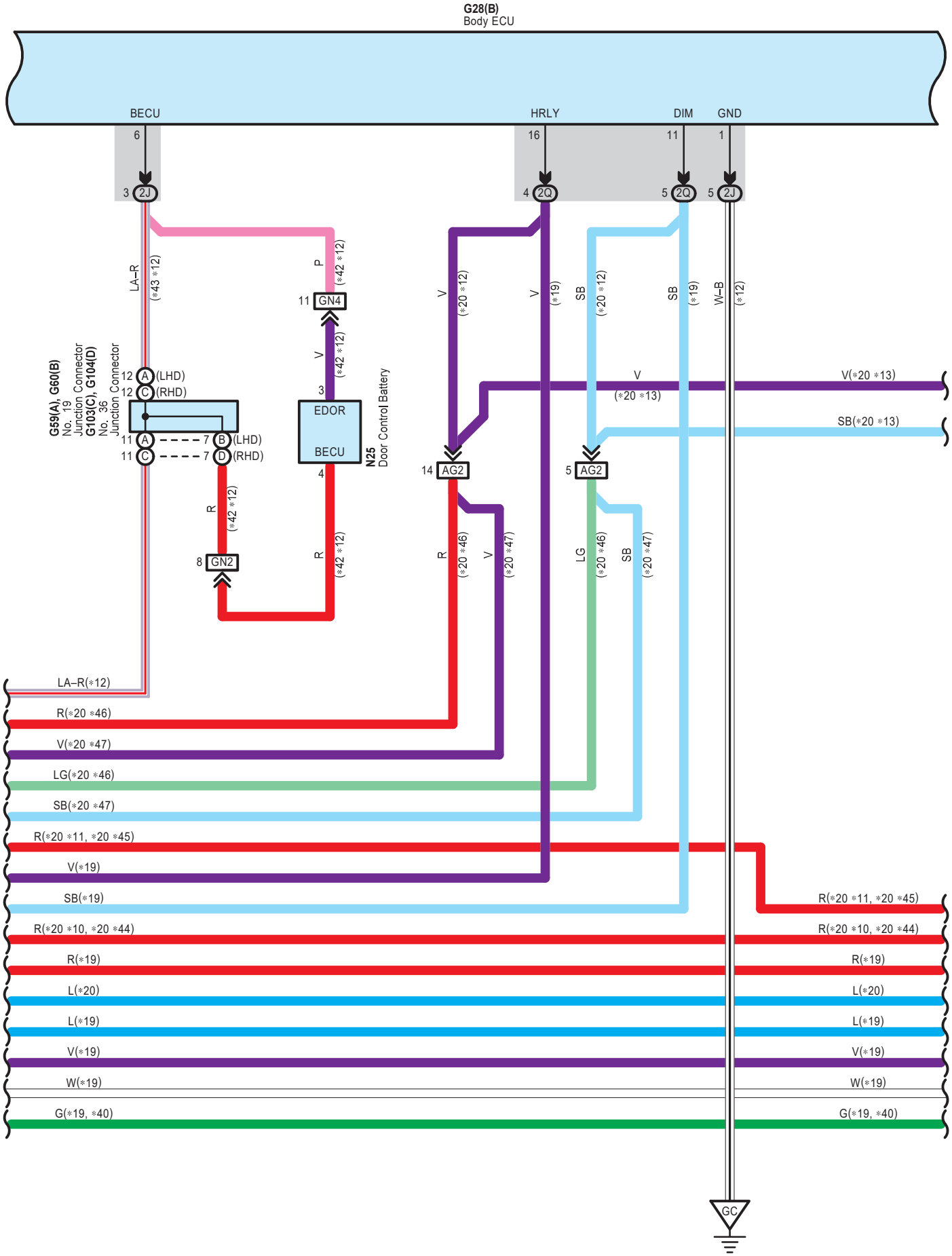

10A
H–LP
LH–LO
LO
DRL/
Clearance
Light Control
LED Computer
Low
B
E
S
E
A18
Headlight Assembly LH
AG1
AG6
G80
Headlight Leveling
ECU Assembly
LLEW
RLEW
CANL
CANH
A49
No. 1 Ground
Junction Connector
AC
A50
No. 2 Ground
Junction Connector
AD
V(∗19)
SB(∗19)
W(∗19)
R
(∗19)
L
(∗19)
G
(∗19, ∗40)
SB
(∗19)
L(∗19)

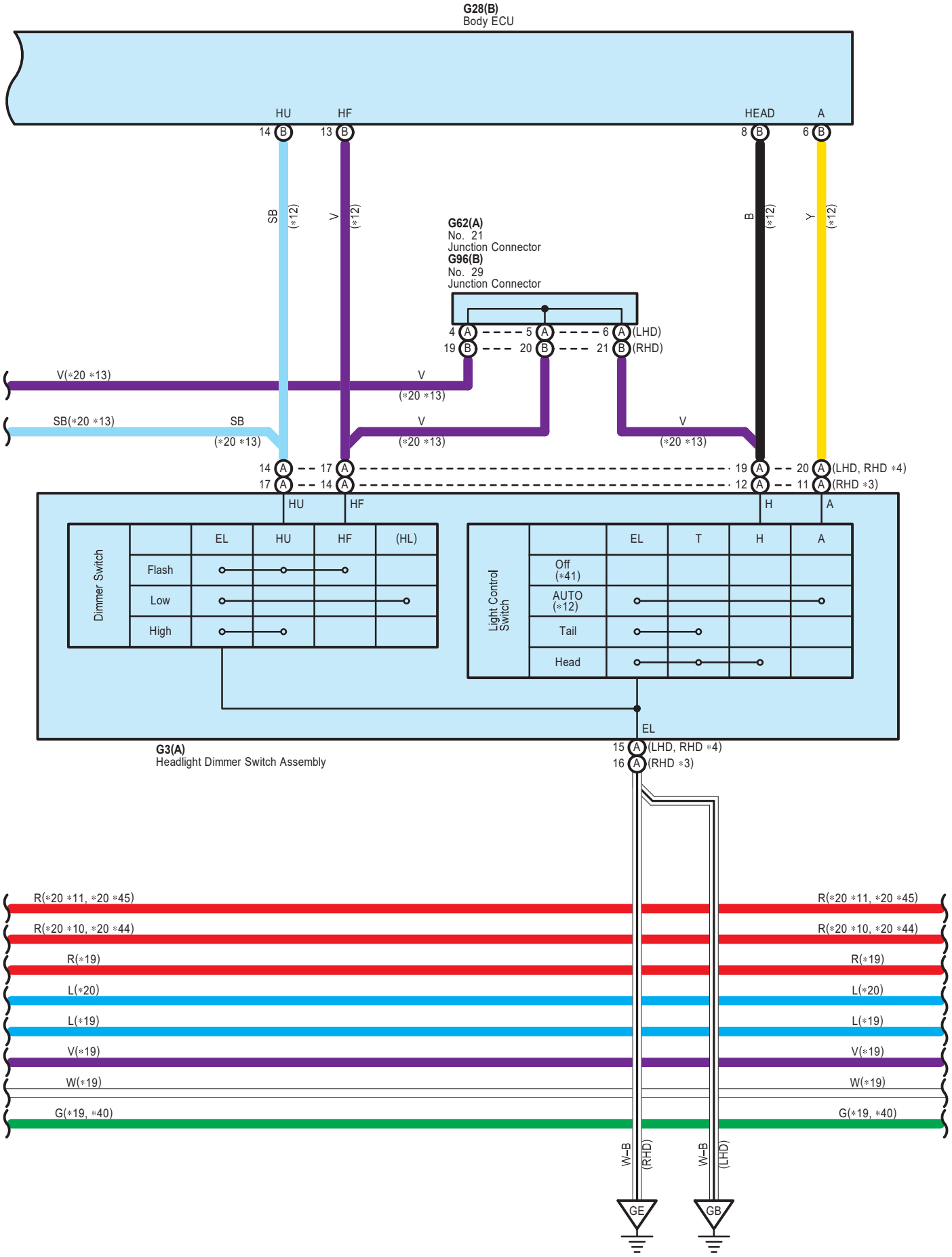

R–B
(*20)
R–B(*20)
W–G(*20)
10A
H–LP
LH–LO
10A
H–LP
RH–LO
10A
H–LP
LH–HI
10A
H–LP
RH–HI
R
(*20 *47)
GR
(*20 *46)
R
(*20)
G
(*20)
W
(*20)
6 AG1
A45(A), A46(B)
No. 1
Junction Connector
6 B
2 A
8 AG2
R
(*20 *10, *20 *44)
R
(*20 *11, *20 *45)
W
(*20)
L
(*20)
G
(*20)
L
(*20)
G54(A)
No. 14
Junction Connector
G109(B)
No. 41
Junction Connector
1 A (LHD)
18 B (RHD)
5 A (LHD)
22 B (RHD)
LO
HI
B
A16
Headlight Assembly LH
A15
Headlight Assembly RH
W–B
(*20)
R(*20 *11, *20 *45)
V(*19)
SB
(*19)
SB(*19)
R(*20 *10, *20 *44)
R
(*19)
R(*19)
L(*20)
L(*19)
V(*19)
W(*19)
G
(*19, *40)
G(*19, *40)
A50
No. 2 Ground
Junction Connector
A52
No. 4 Ground
Junction Connector
AD
AF

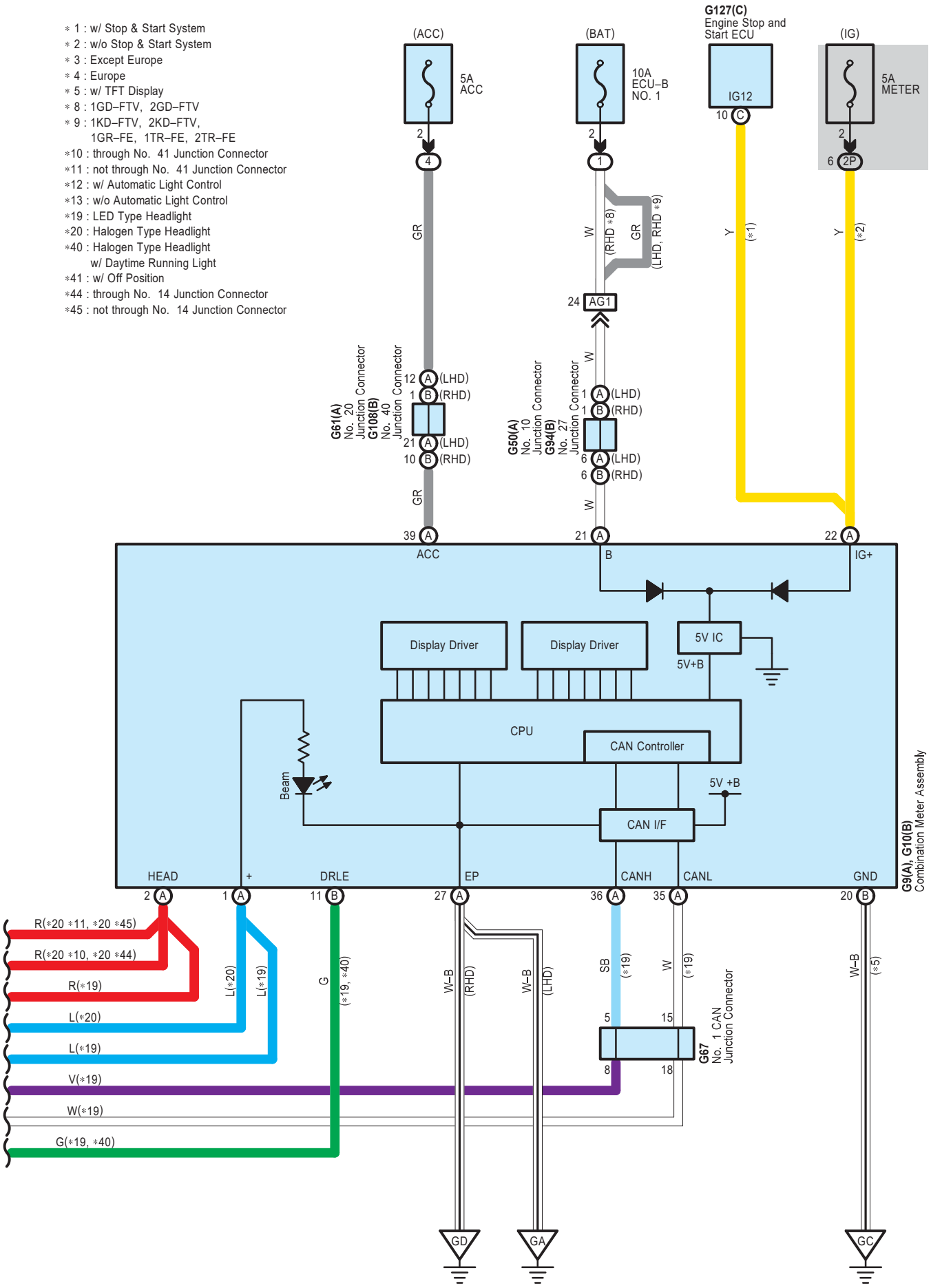

R–B(∗20)
W–G(∗20)
(BAT)
40A
H–LP
MAIN
2
1
B–W
(∗20)
B–R
(∗20)
R–B
(∗20)
B
(∗20)
B
(∗20)
1
3
1
4
DIMMER
Relay
5
2
H–LP
Relay
W–G
(∗20)
SB
(∗20 ∗47)
LG
(∗20 ∗46)
B–R
(∗20)
V
(∗20 ∗47)
R
(∗20 ∗46)
∗ 8 : 1GD–FTV, 2GD–FTV
∗10 : through No. 41 Junction Connector
∗11 : not through No. 41 Junction Connector
∗19 : LED Type Headlight
∗20 : Halogen Type Headlight
∗40 : Halogen Type Headlight w/ Daytime Running Light
∗44 : through No. 14 Junction Connector
∗45 : not through No. 14 Junction Connector
∗46 : RHD ∗8 From Aug. 2017 Production
∗47 : Except ∗46
R(∗20 ∗46)
V(∗20 ∗47)
LG(∗20 ∗46)
SB(∗20 ∗47)
R(∗20 ∗11, ∗20 ∗45)
V(∗19)
SB(∗19)
R(∗20 ∗10, ∗20 ∗44)
R(∗19)
L(∗20)
L(∗19)
V(∗19)
W(∗19)
G(∗19, ∗40)



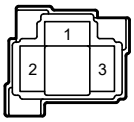
* 1 : w/ Stop & Start System
* 2 : w/o Stop & Start System
* 6 : Except *7
* 7 : RHD 1GD–FTV, RHD 2GD–FTV
* 8 : 1GD–FTV, 2GD–FTV
*10 : through No. 41 Junction Connector
*11 : not through No. 41 Junction Connector
*12 : w/ Automatic Light Control
*13 : w/o Automatic Light Control
*19 : LED Type Headlight
*20 : Halogen Type Headlight
*40 : Halogen Type Headlight w/ Daytime Running Light
*42 : w/ Door Control Battery
*43 : w/o Door Control Battery
*44 : through No. 14 Junction Connector
*45 : not through No. 14 Junction Connector
*46 : RHD *8 From Aug. 2017 Production
*47 : Except *46


G28(B)
Body ECU
BECU
HRLY
DIM
GND
6
16
11
1
3 2J
4 2Q
5 2Q
5 2J
LA–R
(*43 *12)
P
(*42 *12)
11 GN4
V
(*42 *12)
3
EDOR
BECU
4
N25
Door Control Battery
G59(A), G60(B)
No. 19
Junction Connector
G103(C), G104(D)
No. 36
Junction Connector
12 A (LHD)
12 C (RHD)
11 A – – – 7 B (LHD)
11 C – – – 7 D (RHD)
R
(*42 *12)
8 GN2
R
(*42 *12)
V
(*20 *12)
V
(*19)
SB
(*20 *12)
SB
(*19)
W–B
(*12)
V
(*20 *13)
V(*20 *13)
SB(*20 *13)
14 AG2
5 AG2
R
(*20 *46)
V
(*20 *47)
LG
(*20 *46)
SB
(*20 *47)
LA–R(*12)
R(*20 *46)
V(*20 *47)
LG(*20 *46)
SB(*20 *47)
R(*20 *11, *20 *45)
V(*19)
SB(*19)
R(*20 *10, *20 *44)
R(*19)
L(*20)
L(*19)
V(*19)
W(*19)
G(*19, *40)
GC


G28(B)
Body ECU
HU
HF
HEAD
A
14 B
13 B
8 B
6 B
SB (*12)
V (*12)
B (*12)
Y (*12)
G62(A)
No. 21
Junction Connector
G96(B)
No. 29
Junction Connector
4 A
5 A
6 A (LHD)
19 B
20 B
21 B (RHD)
V(*20 *13)
V (*20 *13)
SB(*20 *13)
SB (*20 *13)
V (*20 *13)
V (*20 *13)
14 A
17 A
19 A
20 A (LHD, RHD *4)
17 A
14 A
12 A
11 A (RHD *3)
HU
HF
H
A
Dimmer Switch
EL
HU
HF
(HL)
Flash
Low
High
Light Control Switch
EL
T
H
A
Off (*41)
AUTO (*12)
Tail
Head
EL
G3(A)
Headlight Dimmer Switch Assembly
15 A (LHD, RHD *4)
16 A (RHD *3)
R(*20 *11, *20 *45)
R(*20 *10, *20 *44)
R(*19)
L(*20)
L(*19)
V(*19)
W(*19)
G(*19, *40)
W-B (RHD)
W-B (LHD)
GE
GB

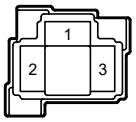

∗ 1 : w/ Stop & Start System
∗ 2 : w/o Stop & Start System
∗ 3 : Except Europe
∗ 4 : Europe
∗ 5 : w/ TFT Display
∗ 8 : 1GD–FTV, 2GD–FTV
∗ 9 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗10 : through No. 41 Junction Connector
∗11 : not through No. 41 Junction Connector
∗12 : w/ Automatic Light Control
∗13 : w/o Automatic Light Control
∗19 : LED Type Headlight
∗20 : Halogen Type Headlight
∗40 : Halogen Type Headlight w/ Daytime Running Light
∗41 : w/ Off Position
∗44 : through No. 14 Junction Connector
∗45 : not through No. 14 Junction Connector
(ACC)
5A ACC
(BAT)
10A ECU–B NO. 1
G127(C) Engine Stop and Start ECU
IG12
(IG)
5A METER
GR
W
(RHD ∗8)
GR
(LHD, RHD ∗9)
Y
(∗1)
Y
(∗2)
AG1
G61(A) No. 20 Junction Connector
G108(B) No. 40 Junction Connector
G50(A) No. 10 Junction Connector
G94(B) No. 27 Junction Connector
(LHD)
(RHD)
ACC
B
IG+
Display Driver
Display Driver
5V IC
5V+B
CPU
CAN Controller
Beam
5V +B
CAN I/F
HEAD
+
DRLE
EP
CANH
CANL
GND
G9(A), G10(B) Combination Meter Assembly
R(∗20 ∗11, ∗20 ∗45)
R(∗20 ∗10, ∗20 ∗44)
R(∗19)
L(∗20)
L(∗19)
V(∗19)
W(∗19)
G(∗19, ∗40)
L(∗20)
L(∗19)
G
(∗19, ∗40)
W–B
(RHD)
W–B
(LHD)
SB
(∗19)
W
(∗19)
W–B
(∗5)
G67 No. 1 CAN Junction Connector
GD
GA
GC

A15
Black



90980-11314
(Low Halogen Type and High Halogen Type)

A16
Black



90980-11314
(Low Halogen Type and High Halogen Type)

A17
Gray



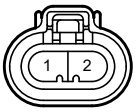
90980-10988
(Low LED Type, Clearance Light LED Type and Daytime Running Light LED Type)

A18
Gray



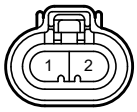
90980-10988
(Low LED Type, Clearance Light LED Type and Daytime Running Light LED Type)

A19
Black



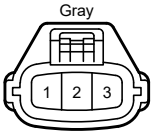
90980-11659
(High LED Type)

A20
Black



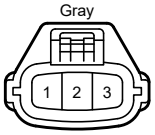
90980-11659
(High LED Type)

A23
Gray



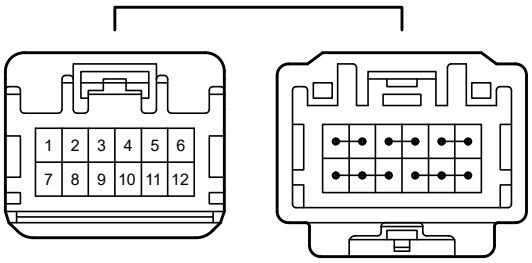
90980-11020
(Clearance Light Halogen Type and Daytime Running Light Halogen Type)

A24
Gray



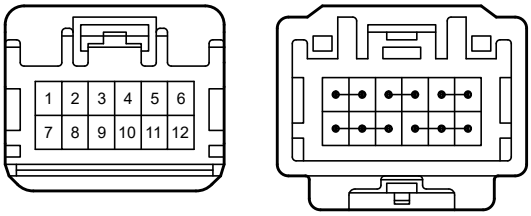
90980-11020
(Clearance Light Halogen Type and Daytime Running Light Halogen Type)

A45
White



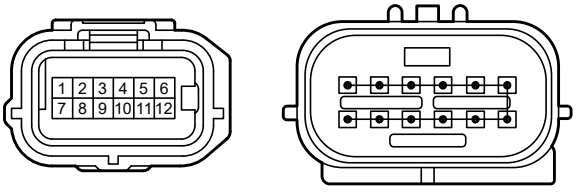
90980-12737

A46
White



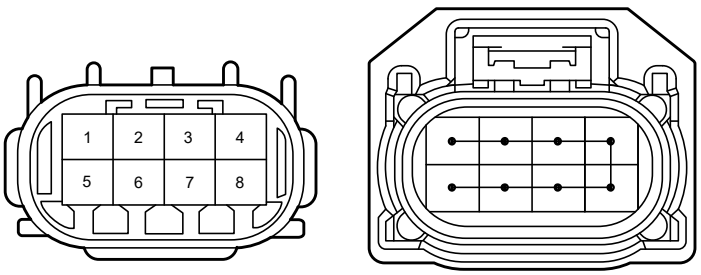
90980-12737

A49
Black



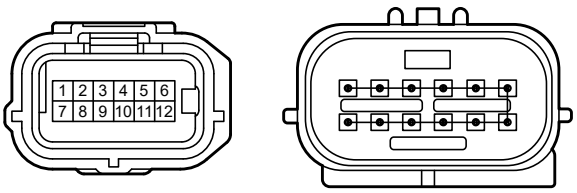
90980-12356

A50
Black



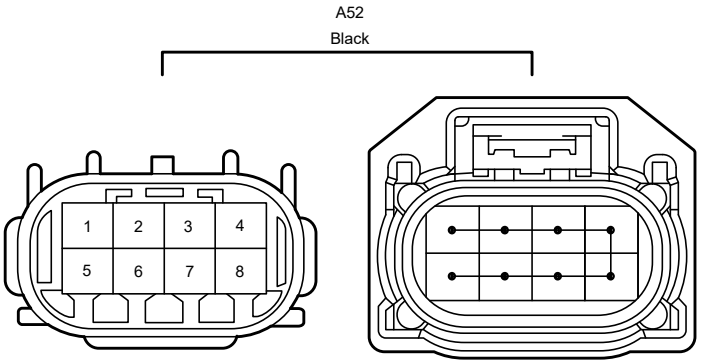
90980-12B56

A51
Black



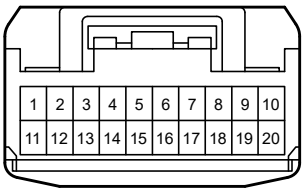
90980-12356

A52
Black



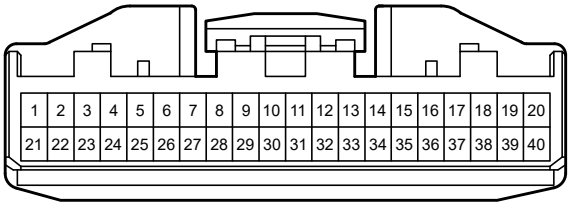
90980-12B56

G3
Black



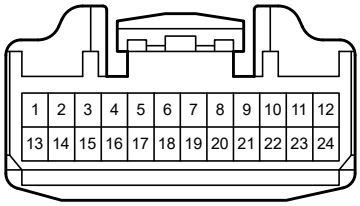
90980-12460

G9
White



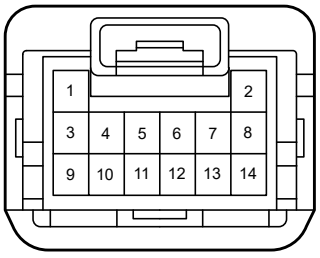
90980-12557

G10
White



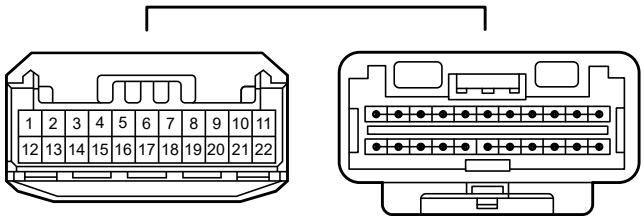
90980-12554

G28
White



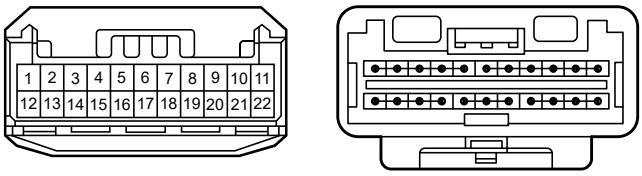
90980-12A46

G50
Black



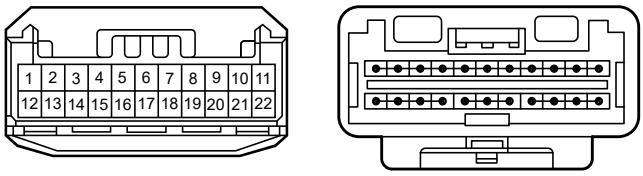
90980-12B54

G54
Black



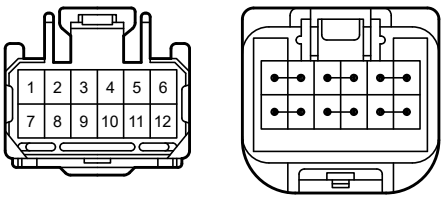
90980-12B54

G56
Black



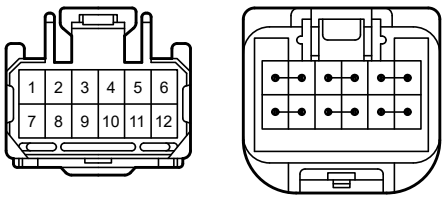
90980-12B54

G59
White



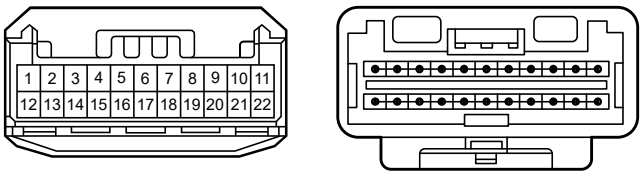
90980-11661

G60
White



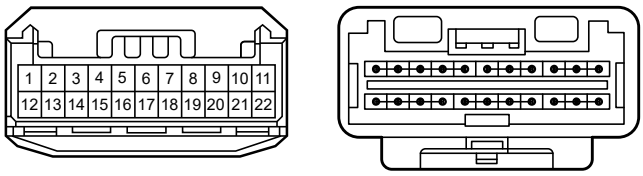
90980-11661

G61
Black



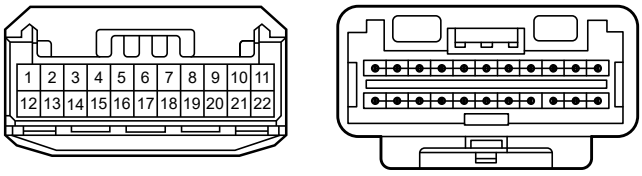
90980-12B54

G62
Black



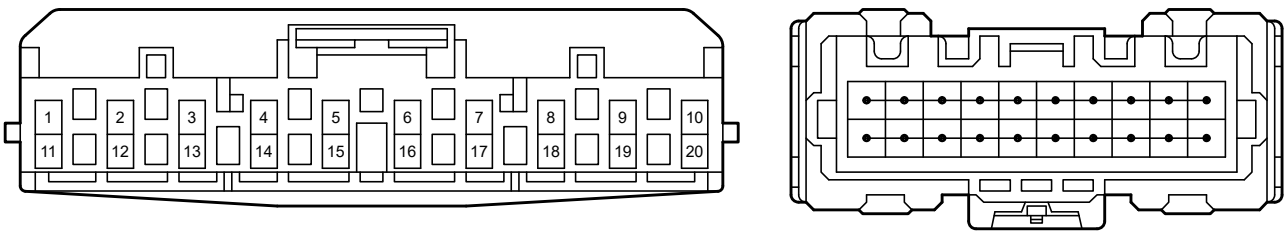
90980-12B54

G65
Black



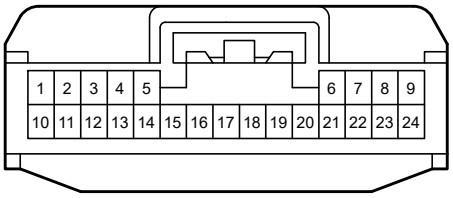
90980-12B54

G67
White



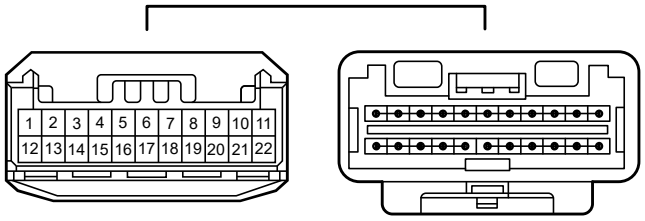
90980-12A58

G80
White



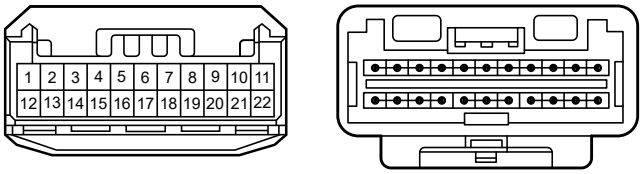
90980-12404

G94
Black



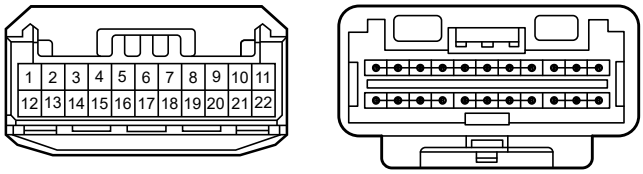
90980-12B54

G96
Black



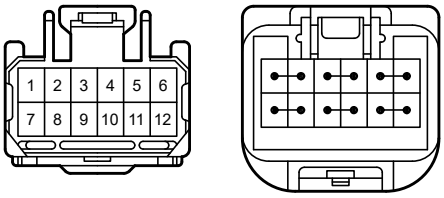
90980-12B54

G98
Black



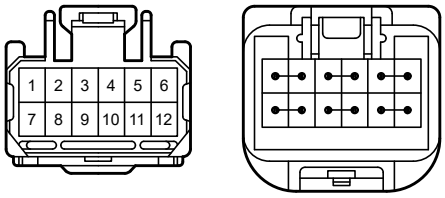
90980-12B54

G103
White



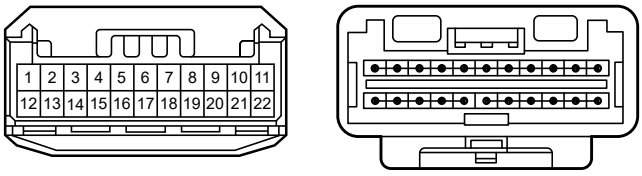
90980-11661

G104
White



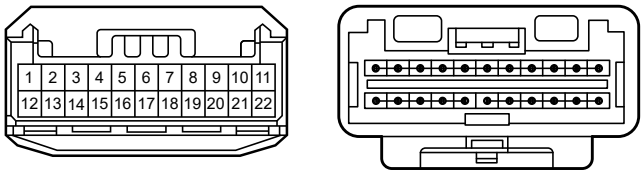
90980-11661

G108
Black



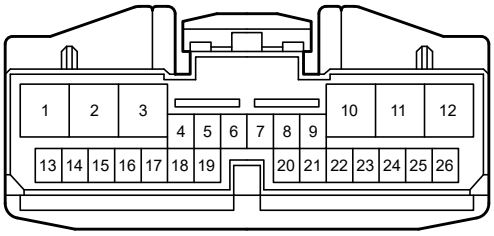
90980-12B54

G109
Black



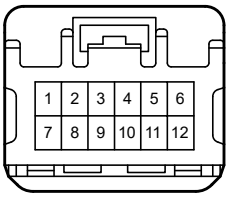
90980-12B54

G127
Black



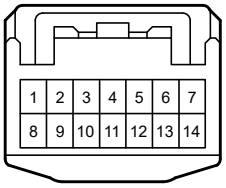
82824-12510

N25
White



90980-12737

2D
White



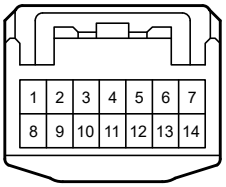
90980-12370

2J
White



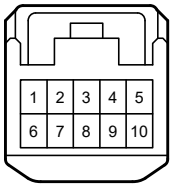
90980-12A54

2P
White



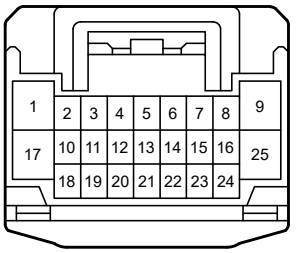
90980-12370

2Q
White

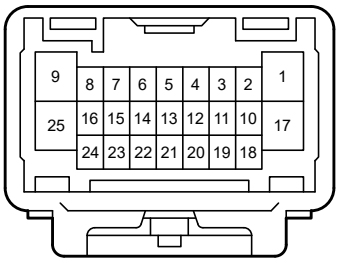


90980-12368

AG1
White

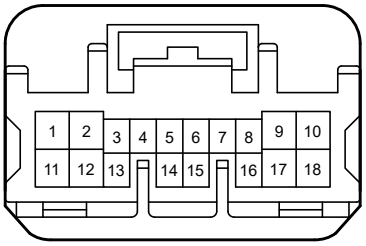


90980-12414

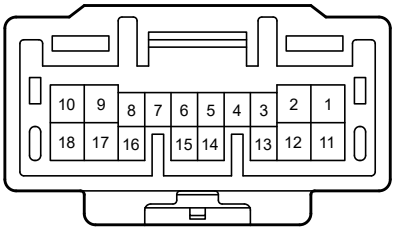


90980-12413

AG2
White

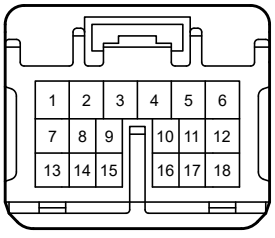


90980-12739

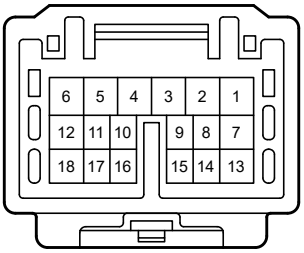


90980-12738

AG6
White

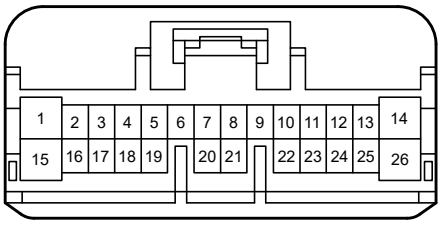


90980-12745

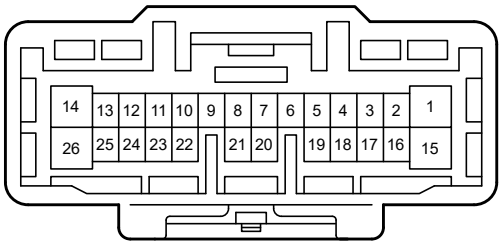


90980-12744

AG7
White

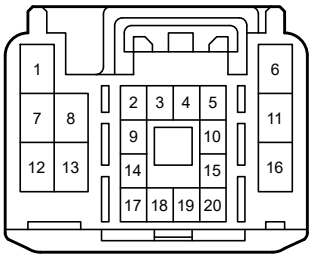


90980-12771

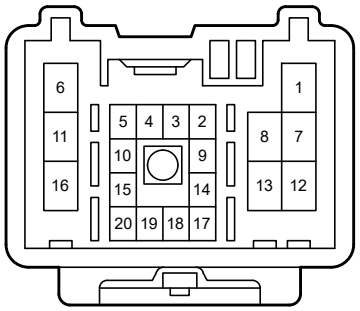


90980-12770

GN2
White

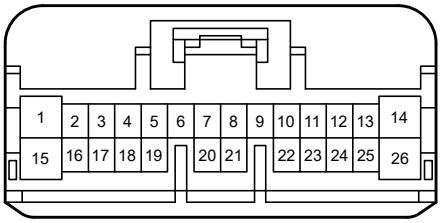


82824-52530

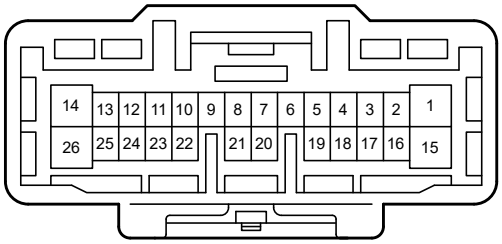


82824-52520

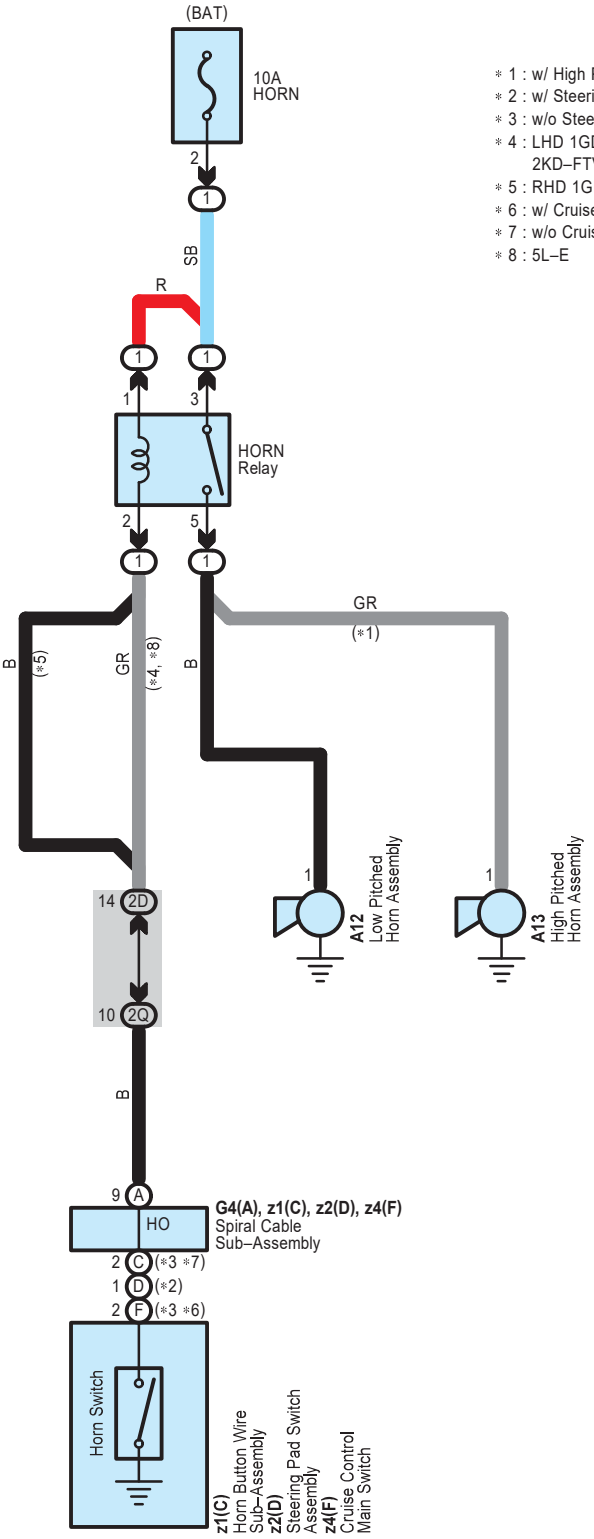
GN4
White



90980-12771

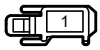


90980-12770



* 1 : w/ High Pitched Horn Assembly
* 2 : w/ Steering Pad Switch Assembly
* 3 : w/o Steering Pad Switch Assembly
* 4 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
* 5 : RHD 1GD–FTV, RHD 2GD–FTV
* 6 : w/ Cruise Control
* 7 : w/o Cruise Control
* 8 : 5L–E

A12
Black



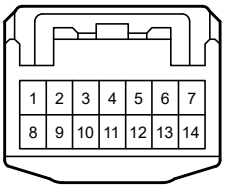
90980-10619

A13
Black



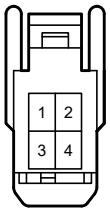
90980-10619

G4
Black



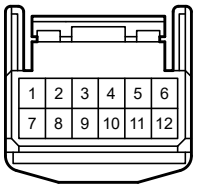
90980-12370

z1
White



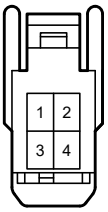
90980-12360

z2
Black



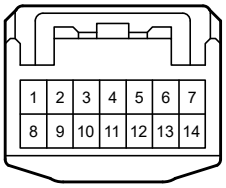
90980-12559

z4
White



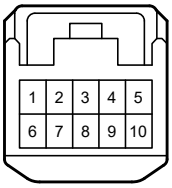
90980-12360

2D
White

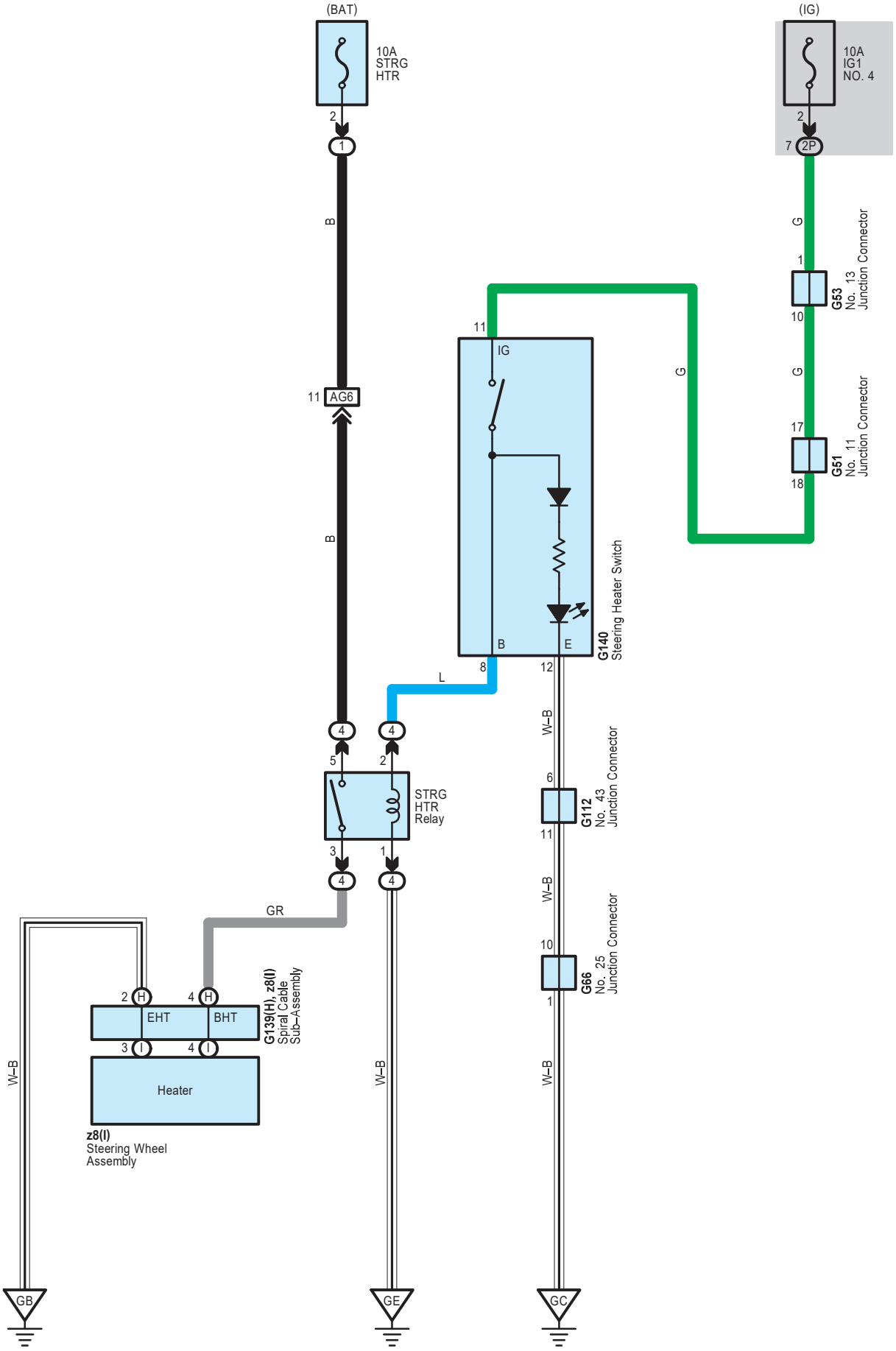


90980-12370

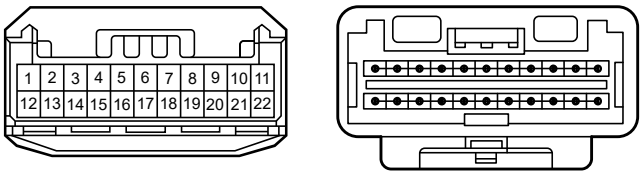
2Q
White



90980-12368

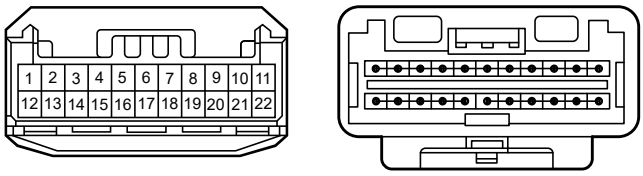

(BAT)
10A
STRG
HTR
2
1
B
11
AG6
B
4
5
2
4
STRG
HTR
Relay
3
1
4
4
GR
2
H
4
H
EHT
BHT
3
I
4
I
G139(H), z8(I)
Spiral Cable
Sub–Assembly
Heater
z8(I)
Steering Wheel
Assembly
W–B
GB
W–B
GE
L
8
11
IG
B
E
12
G140
Steering Heater Switch
G
W–B
6
G112
No. 43
Junction Connector
11
W–B
10
G66
No. 25
Junction Connector
1
W–B
GC
(IG)
10A
IG1
NO. 4
2
7
2P
G
1
G53
No. 13
Junction Connector
10
G
17
G51
No. 11
Junction Connector
18

G51
Black



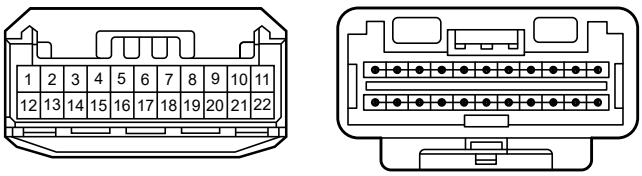
90980-12B54

G53
Black



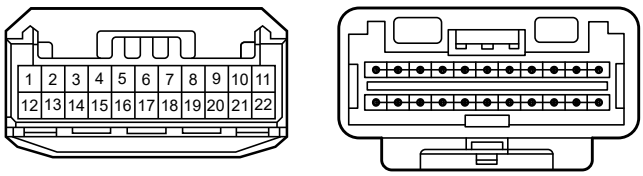
90980-12B54

G66
Black



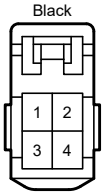
90980-12B54

G112
Black



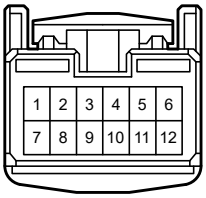
90980-12B54

G139
Black



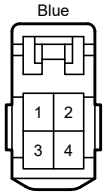
90980-12A94

G140
White



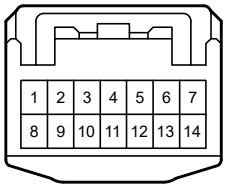
90980-12614

z8
Blue



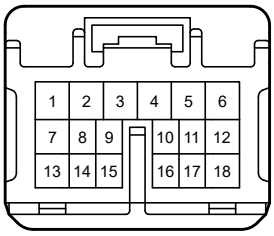
90980-12A94

2P
White

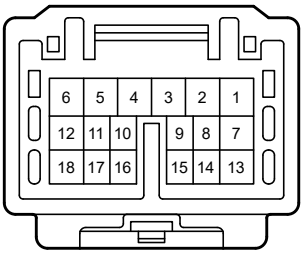


90980-12370

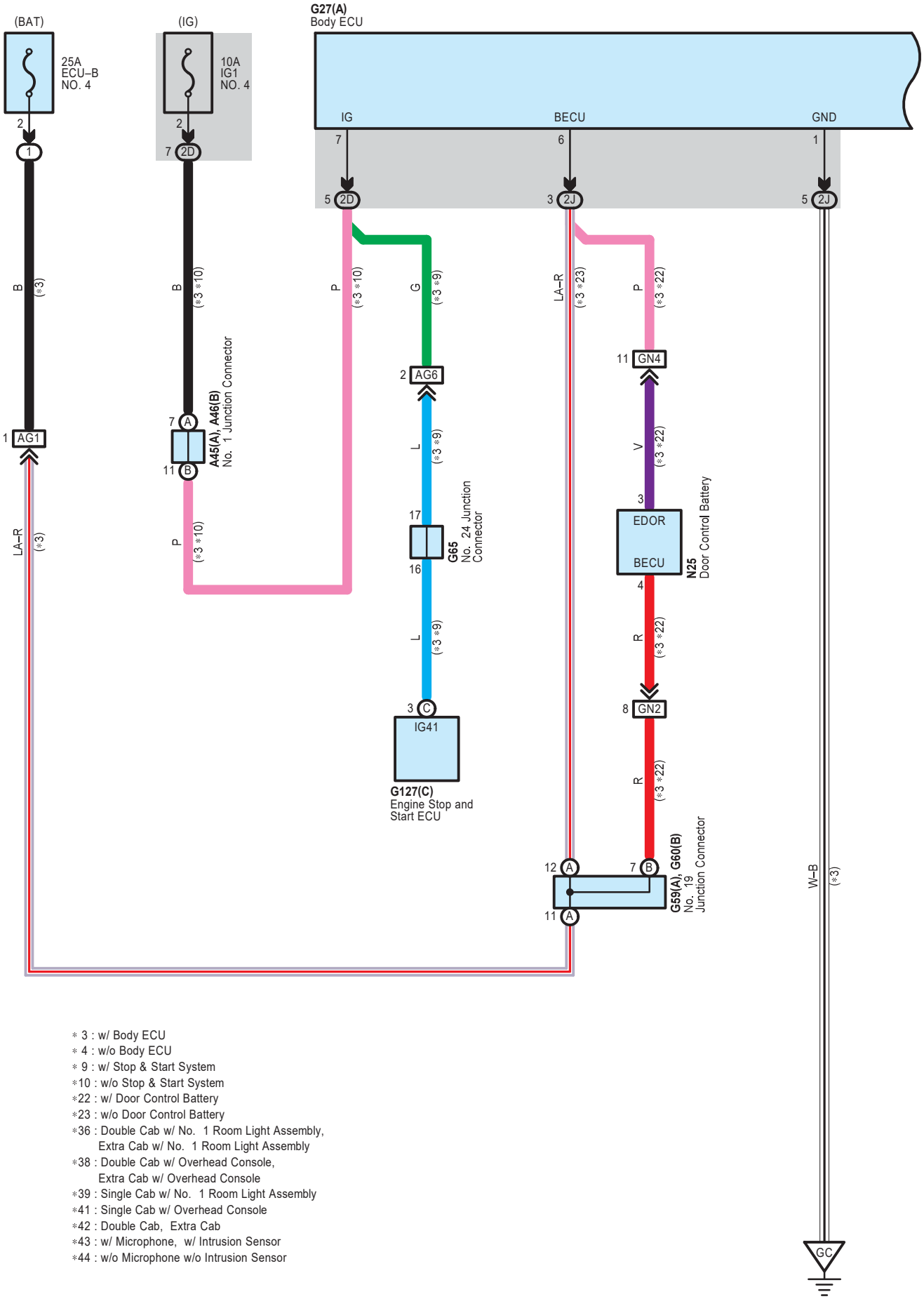
AG6
White



90980-12745

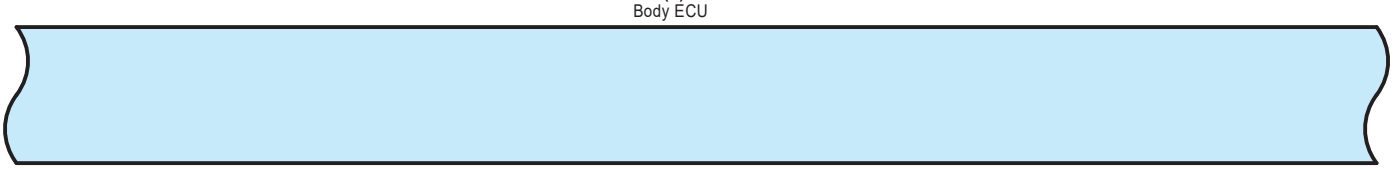


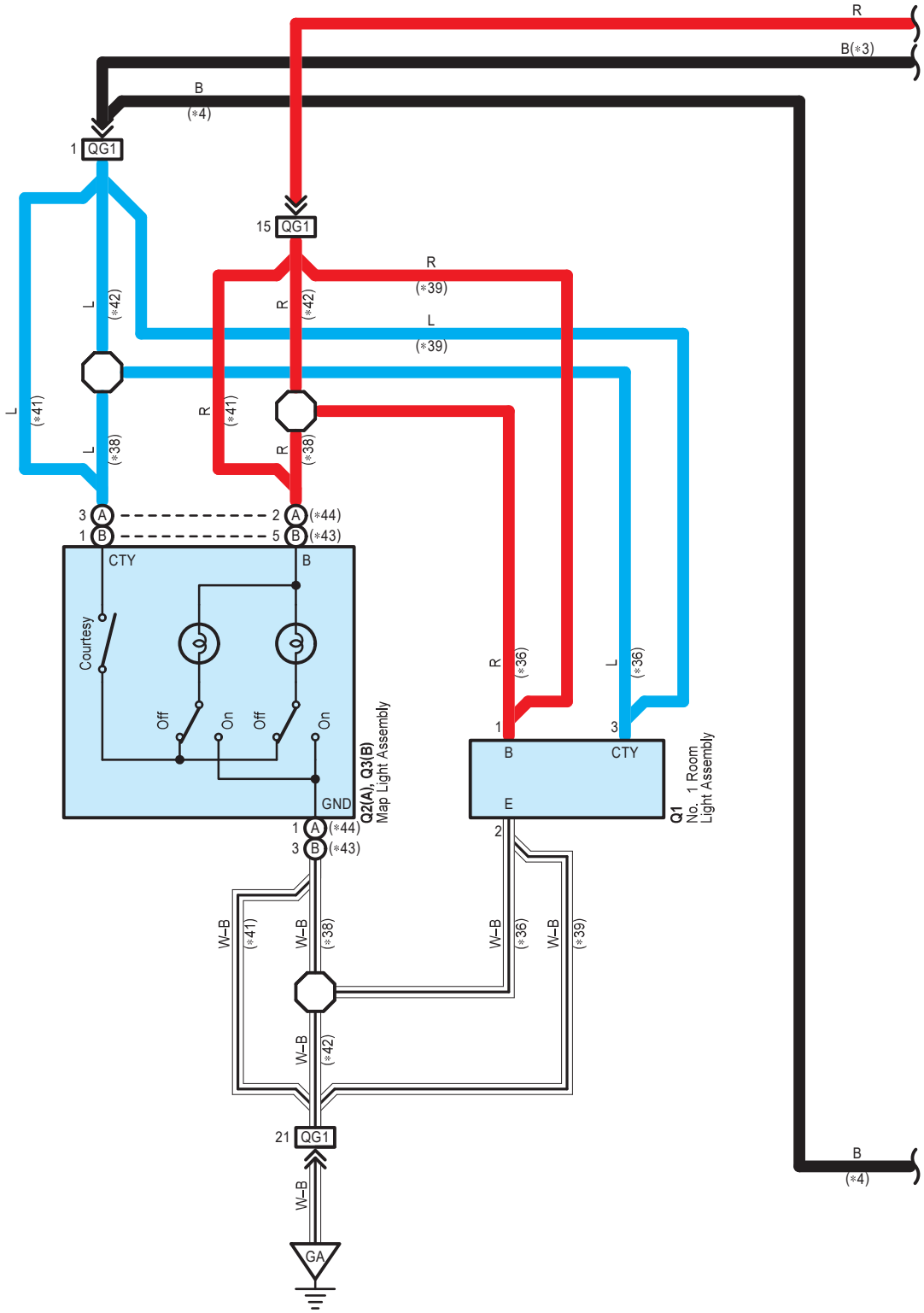
90980-12744

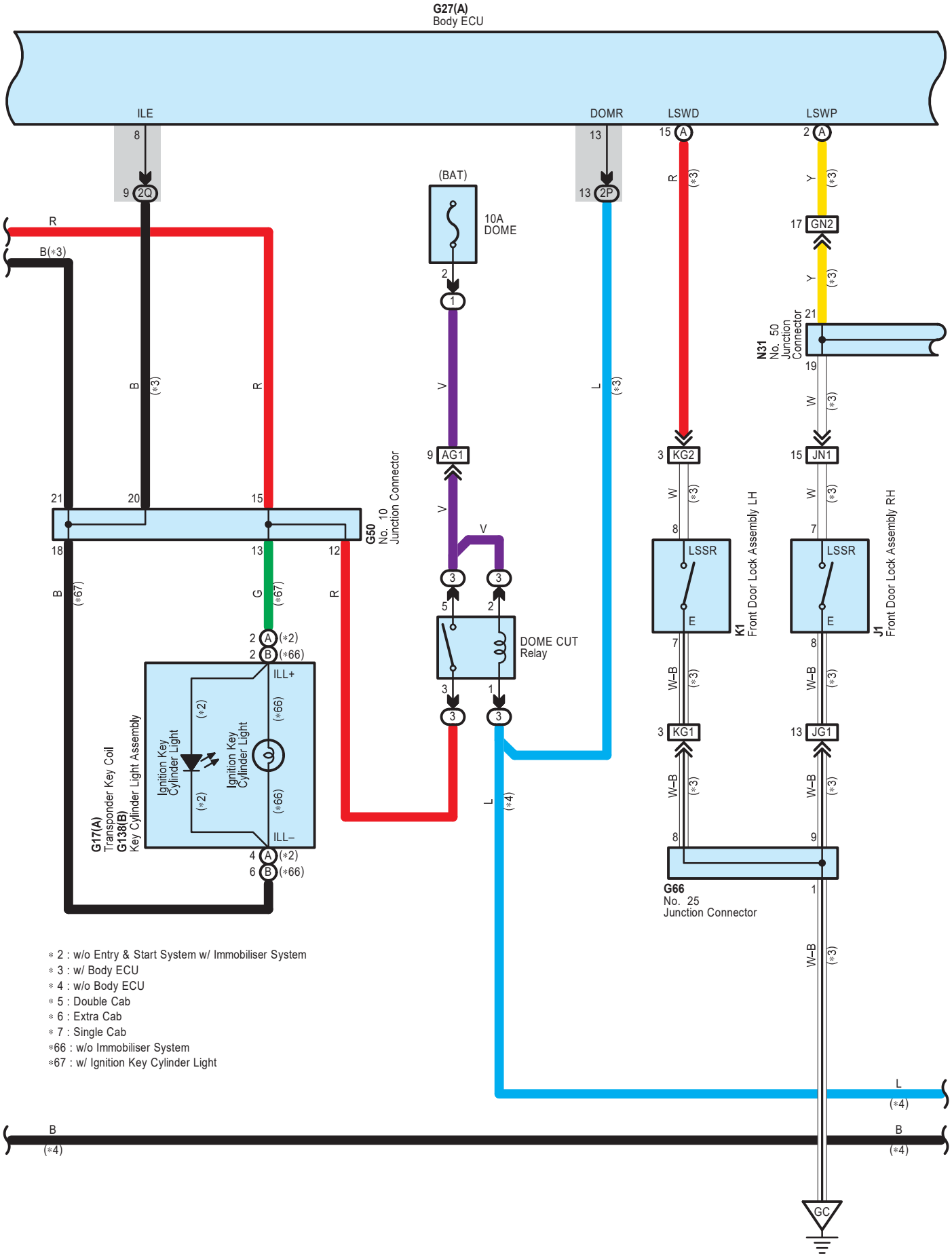


* 3 : w/ Body ECU
* 4 : w/o Body ECU
* 9 : w/ Stop & Start System
*10 : w/o Stop & Start System
*22 : w/ Door Control Battery
*23 : w/o Door Control Battery
*36 : Double Cab w/ No. 1 Room Light Assembly,
Extra Cab w/ No. 1 Room Light Assembly
*38 : Double Cab w/ Overhead Console,
Extra Cab w/ Overhead Console
*39 : Single Cab w/ No. 1 Room Light Assembly
*41 : Single Cab w/ Overhead Console
*42 : Double Cab, Extra Cab
*43 : w/ Microphone, w/ Intrusion Sensor
*44 : w/o Microphone w/o Intrusion Sensor

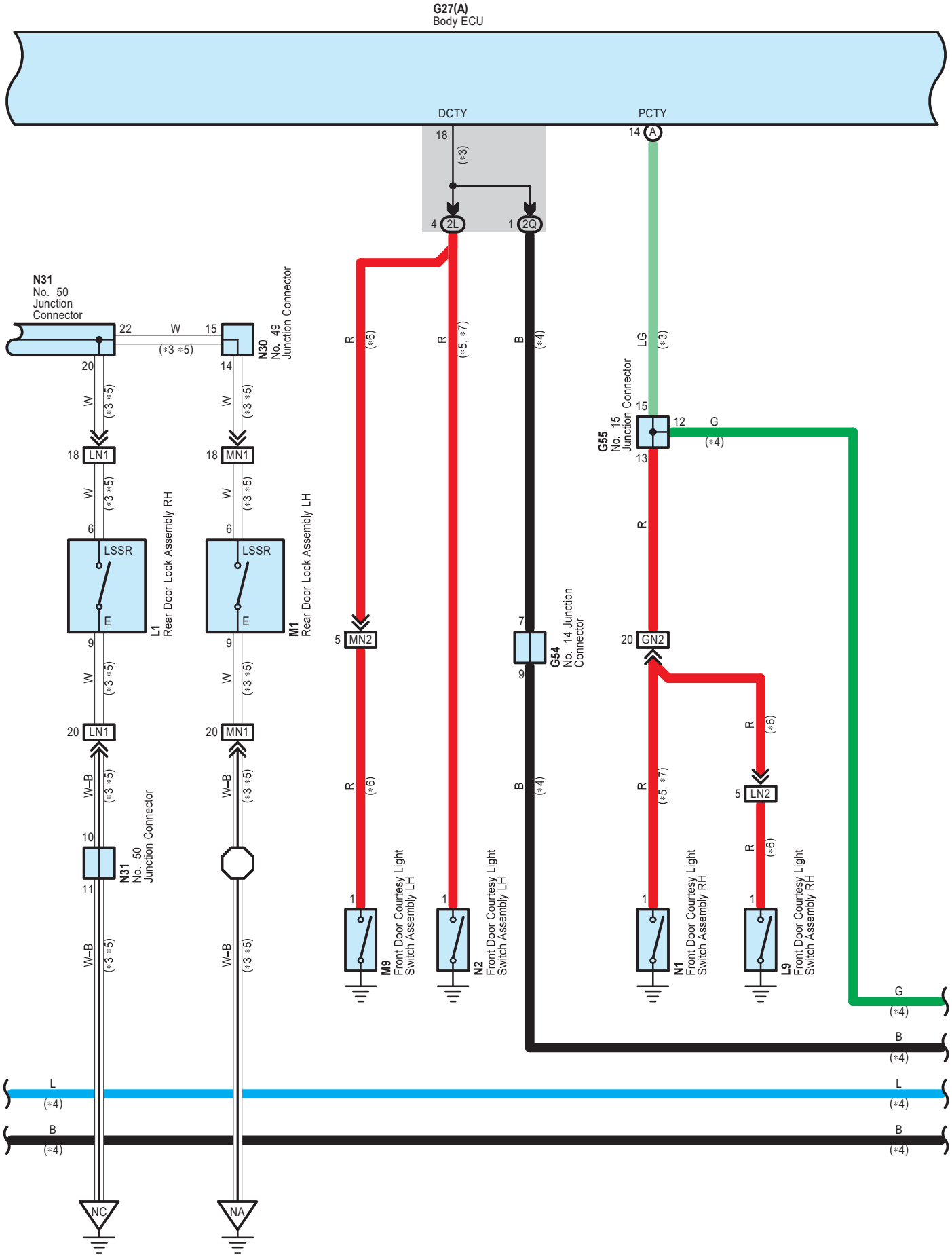
G27(A)
Body ECU

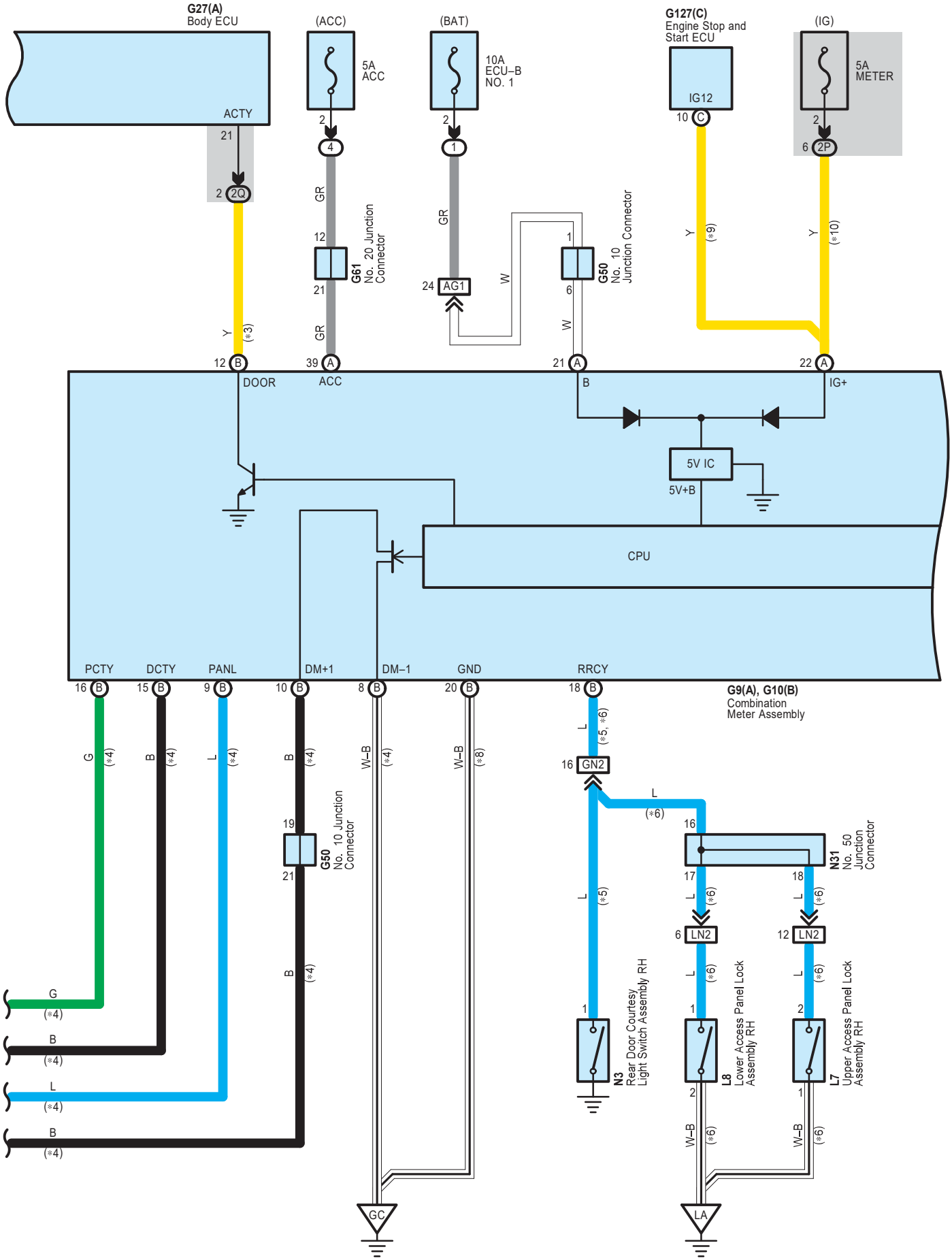




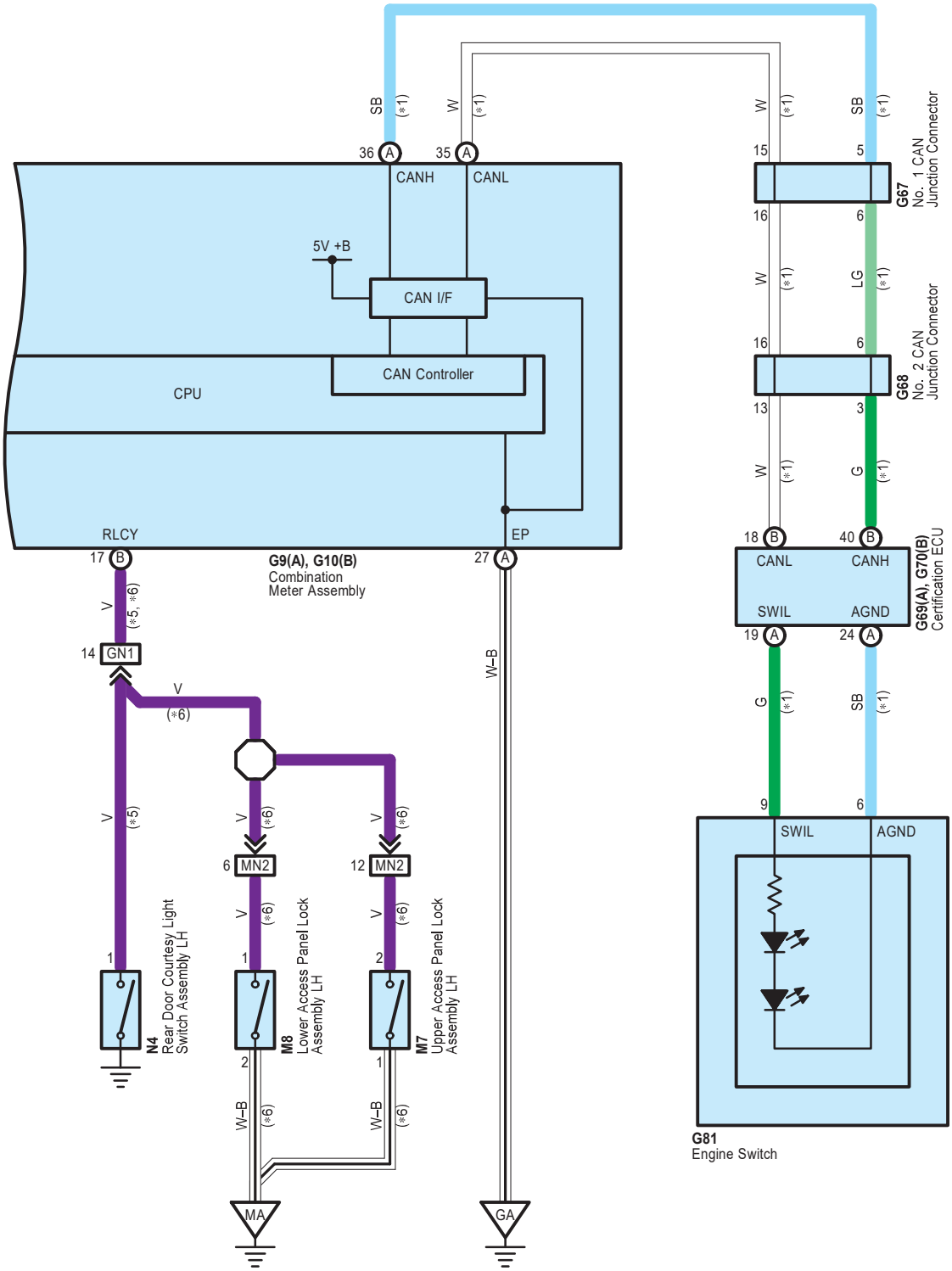


* 2 : w/o Entry & Start System w/ Immobiliser System
* 3 : w/ Body ECU
* 4 : w/o Body ECU
* 5 : Double Cab
* 6 : Extra Cab
* 7 : Single Cab
*66 : w/o Immobiliser System
*67 : w/ Ignition Key Cylinder Light

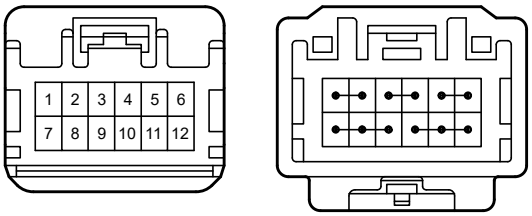

G27(A)
Body ECU
DCTY
PCTY
18
(*3)
4 2L
1 2Q
14 A
N31
No. 50
Junction
Connector
22
W
15
(*3 *5)
N30
No. 49
Junction Connector
20
14
W
(*3 *5)
18 LN1
18 MN1
6
LSSR
E
L1
Rear Door Lock Assembly RH
M1
Rear Door Lock Assembly LH
9
20 LN1
20 MN1
W–B
10
11
N31
No. 50
Junction Connector
NC
NA
R
(*6)
(*5, *7)
5 MN2
1
M9
Front Door Courtesy Light
Switch Assembly LH
N2
Front Door Courtesy Light
Switch Assembly LH
B
(*4)
7
9
G54
No. 14 Junction
Connector
LG
(*3)
G55
No. 15
Junction Connector
12
G
(*4)
13
20 GN2
N1
Front Door Courtesy Light
Switch Assembly RH
5 LN2
L9
Front Door Courtesy Light
Switch Assembly RH
L
(*4)


G27(A)
Body ECU
ACTY
21
2 2Q
(ACC)
5A
ACC
2
4
GR
12
G61
No. 20 Junction
Connector
21
GR
39 A
ACC
(BAT)
10A
ECU–B
NO. 1
2
1
GR
24 AG1
W
1
G50
No. 10
Junction Connector
6
W
21 A
B
G127(C)
Engine Stop and
Start ECU
IG12
10 C
Y
(*9)
(IG)
5A
METER
2
6 2P
Y
(*10)
22 A
IG+
Y
(*3)
12 B
DOOR
5V IC
5V+B
CPU
PCTY
DCTY
PANL
DM+1
DM–1
GND
RRCY
16 B
15 B
9 B
10 B
8 B
20 B
18 B
G
(*4)
B
(*4)
L
(*4)
B
(*4)
W–B
(*4)
W–B
(*8)
L
(*5, *6)
16 GN2
G9(A), G10(B)
Combination
Meter Assembly
19
G50
No. 10 Junction
Connector
21
B
(*4)
L
(*5)
L
(*6)
16
17
18
N31
No. 50
Junction
Connector
6 LN2
12 LN2
1
N3
Rear Door Courtesy
Light Switch Assembly RH
1
L8
Lower Access Panel Lock
Assembly RH
2
2
L7
Upper Access Panel Lock
Assembly RH
1
W–B
(*6)
W–B
(*6)
GC
LA

* 1 : w/ Entry & Start System
* 3 : w/ Body ECU
* 4 : w/o Body ECU
* 5 : Double Cab
* 6 : Extra Cab
* 8 : w/ TFT Display
* 9 : w/ Stop & Start System
*10 : w/o Stop & Start System

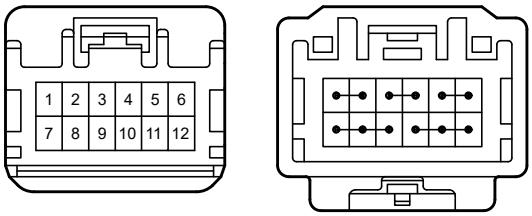


A45
White



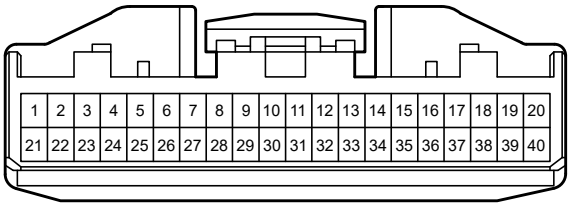
90980-12737

A46
White



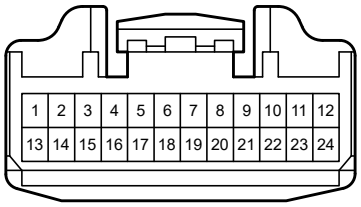
90980-12737

G9
White



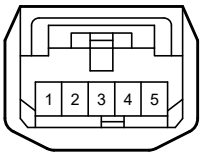
90980-12557

G10
White



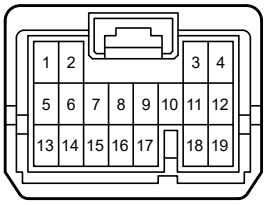
90980-12554

G17
Black



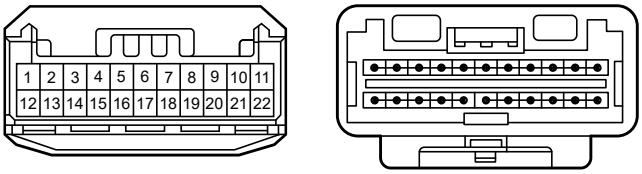
90980-12954

G27
White



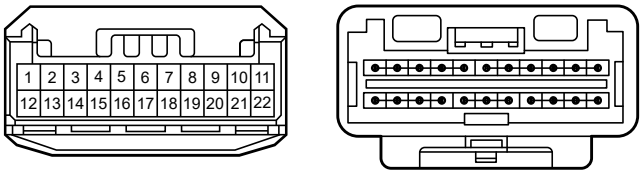
90980-12A45

G50
Black



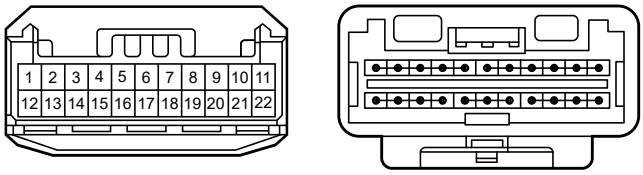
90980-12B54

G54
Black



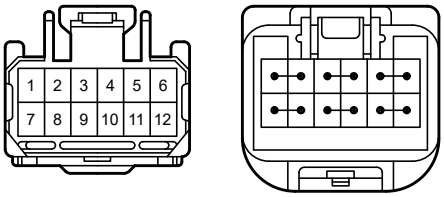
90980-12B54

G55
Black



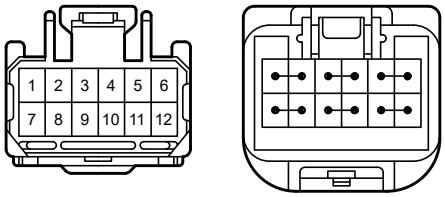
90980-12B54

G59
White



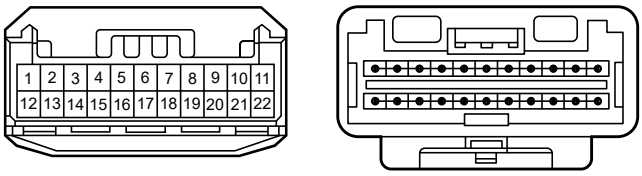
90980-11661

G60
White



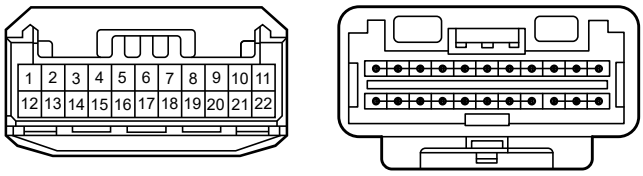
90980-11661

G61
Black



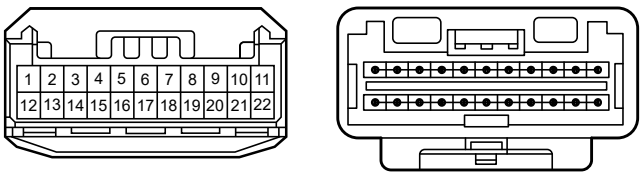
90980-12B54

G65
Black



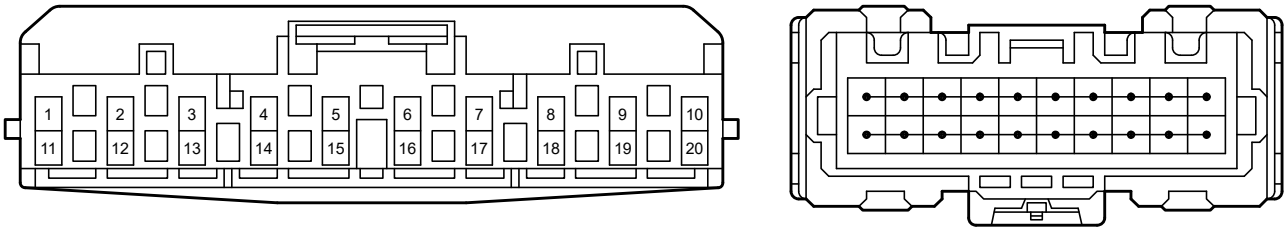
90980-12B54

G66
Black



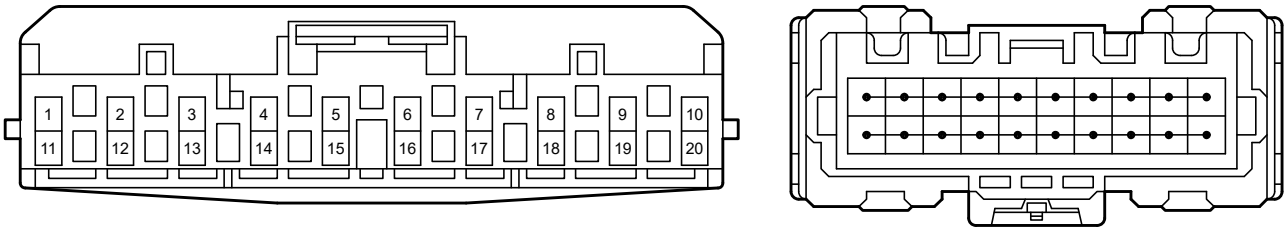
90980-12B54

G67
White



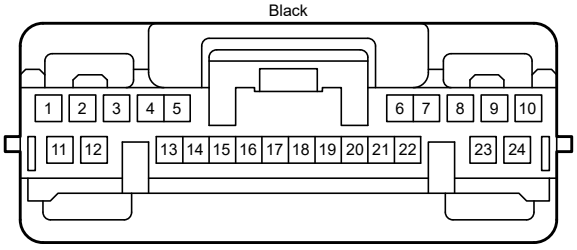
90980-12A58

G68
White



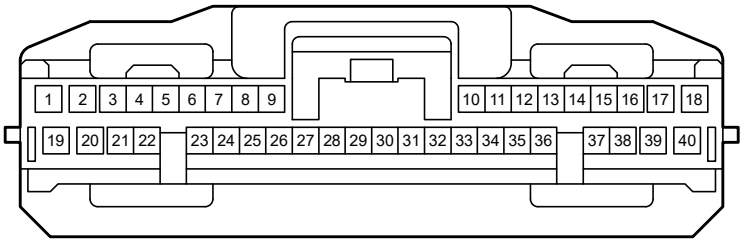
90980-12A58

G69
Black



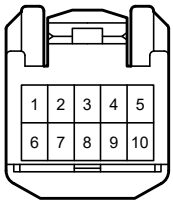
90980-12912

G70
White



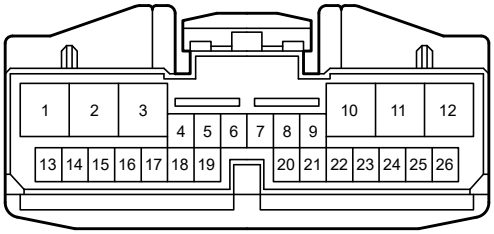
90980-12708

G81
Black



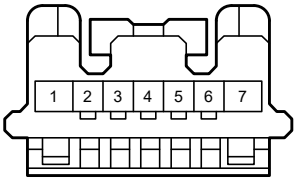
90980-12361

G127
Black



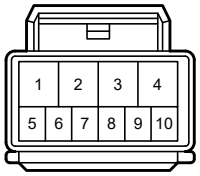
82824-12510

G138
Black



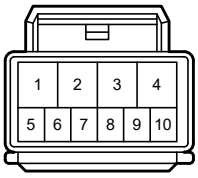
90980-12092

J1
White



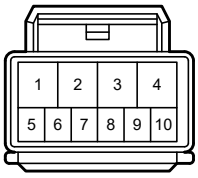
90980-12226

K1
White



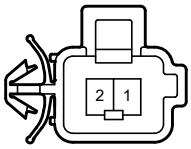
90980-12226

L1
White



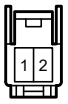
90980-12226

L7
White



90980-11299

L8
White



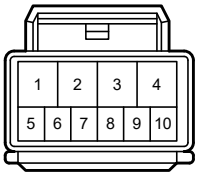
90980-11918

L9
Black



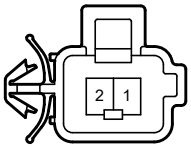
90980-10871

M1
White



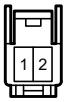
90980-12226

M7
White



90980-11299

M8
White



90980-11918

M9
Black



90980-10871

N1
Black



90980-10871

N2
Black



90980-10871

N3
Black



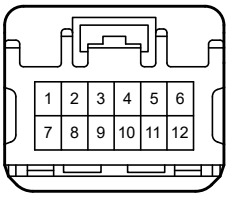
90980-10871

N4
Black



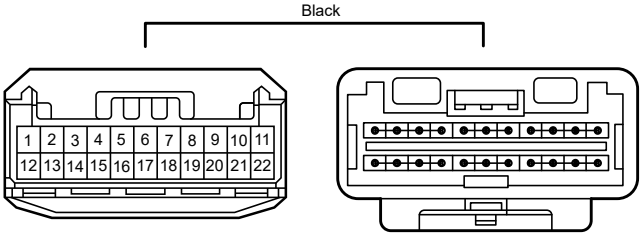
90980-10871

N25
White



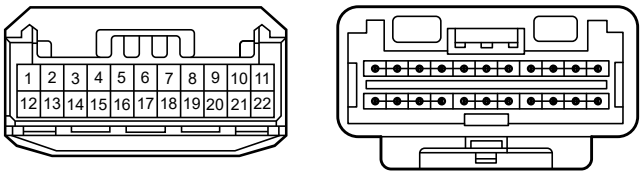
90980-12737

N30
Black



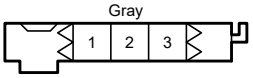
90980-12B54

N31
Black

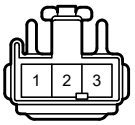


90980-12B54

Q1
Gray

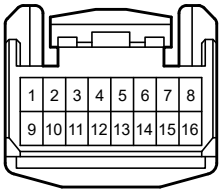


Q2
White



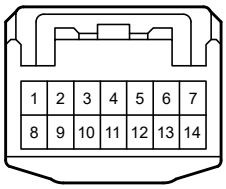
90980-10908

Q3
White



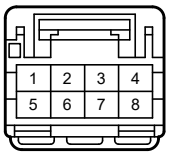
90980-12553

2D
White



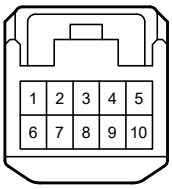
90980-12370

2J
White



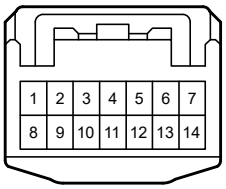
90980-12A54

2L
White



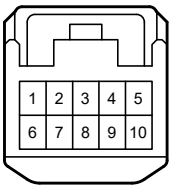
90980-12368

2P
White



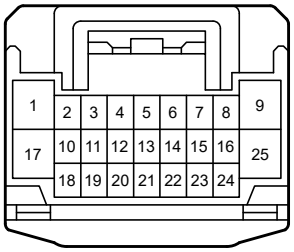
90980-12370

2Q
White

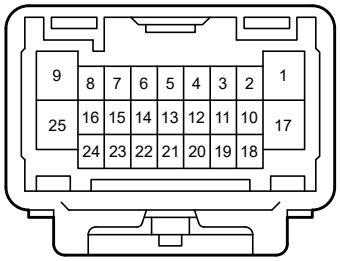


90980-12368

AG1
White

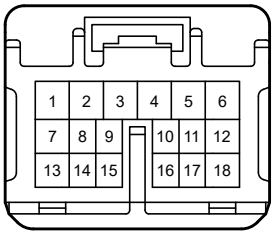


90980-12414

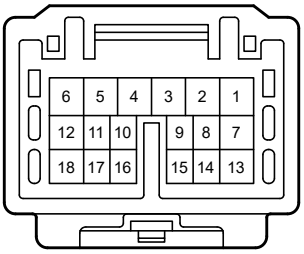


90980-12413

AG6
White

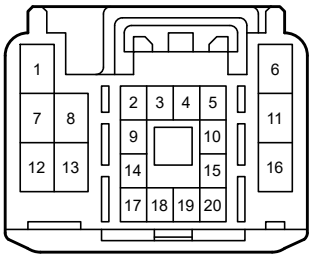


90980-12745

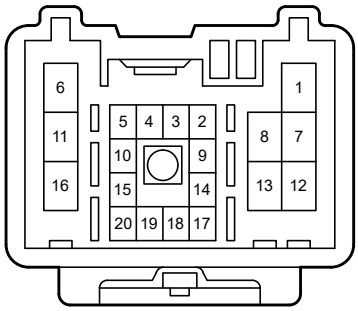


90980-12744

GN1
White

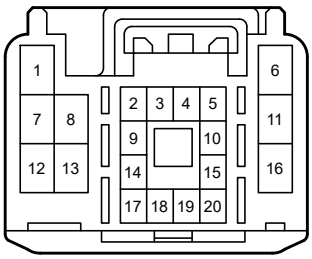


82824-52530

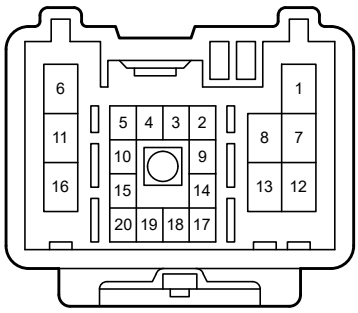


82824-52520

GN2
White

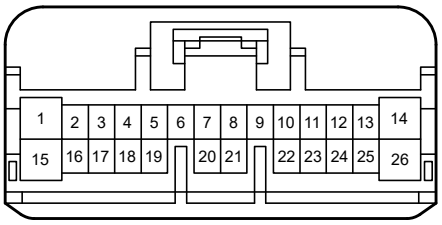


82824-52530

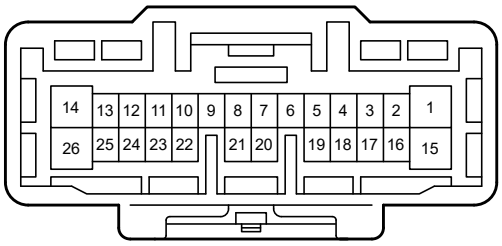


82824-52520

GN4
White

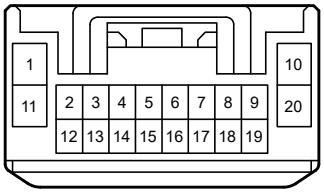


90980-12771

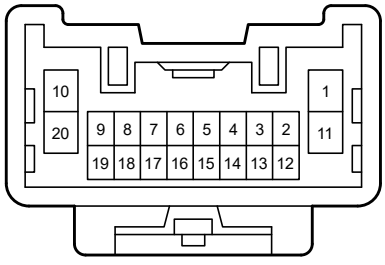


90980-12770

JG1
White

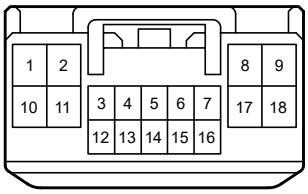


90980-12A22

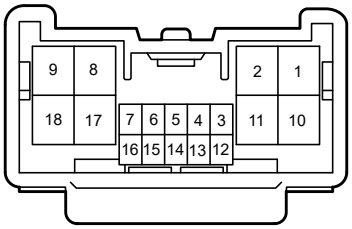


90980-12377

JN1
White

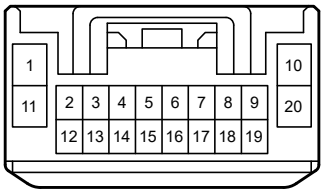


90980-12A21

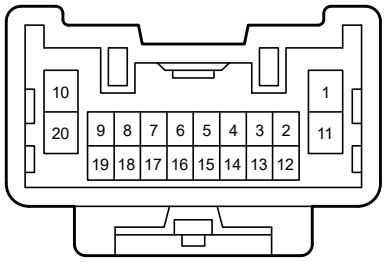


90980-12B07

KG1
White

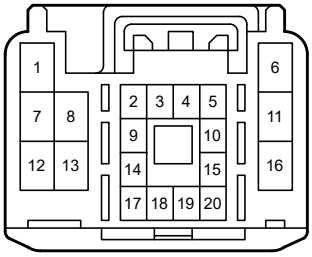


90980-12A22

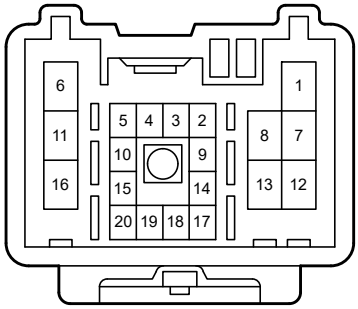


90980-12377

KG2
White

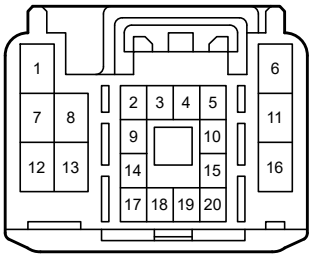


82824-52530

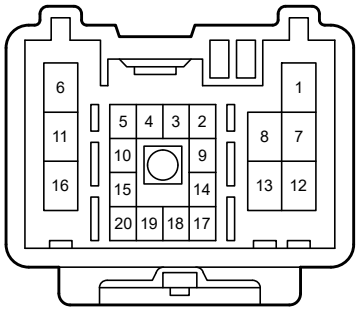


82824-52520

LN1
White

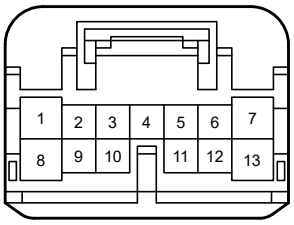


82824-52530

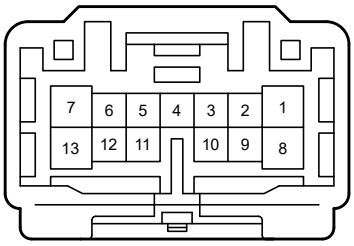


82824-52520

LN2
White

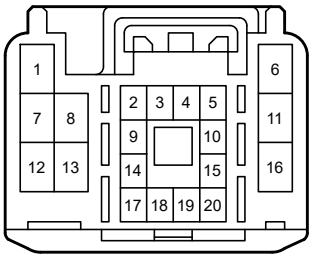


90980-12767

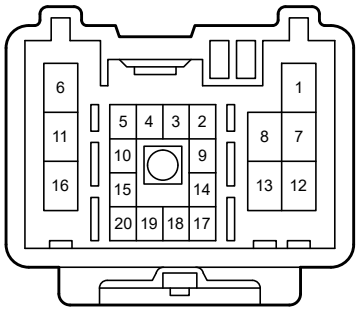


90980-12766

MN1
White

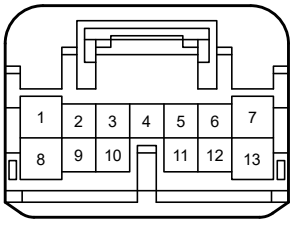


82824-52530

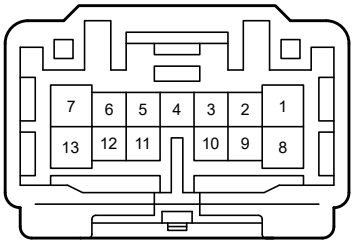


82824-52520

MN2
White

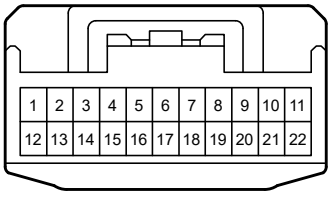


90980-12767

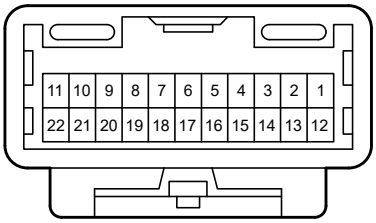


90980-12766

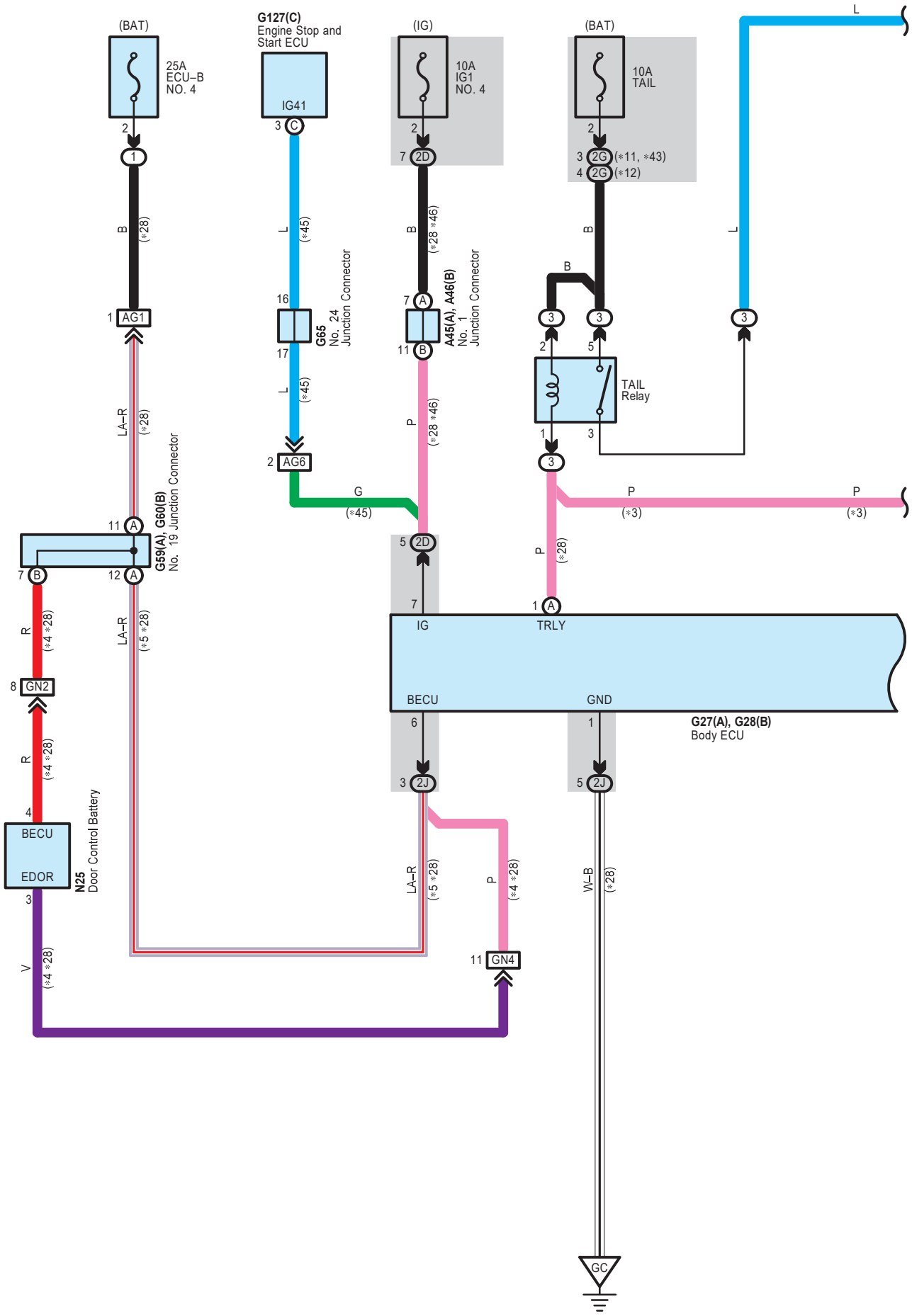
QG1
White

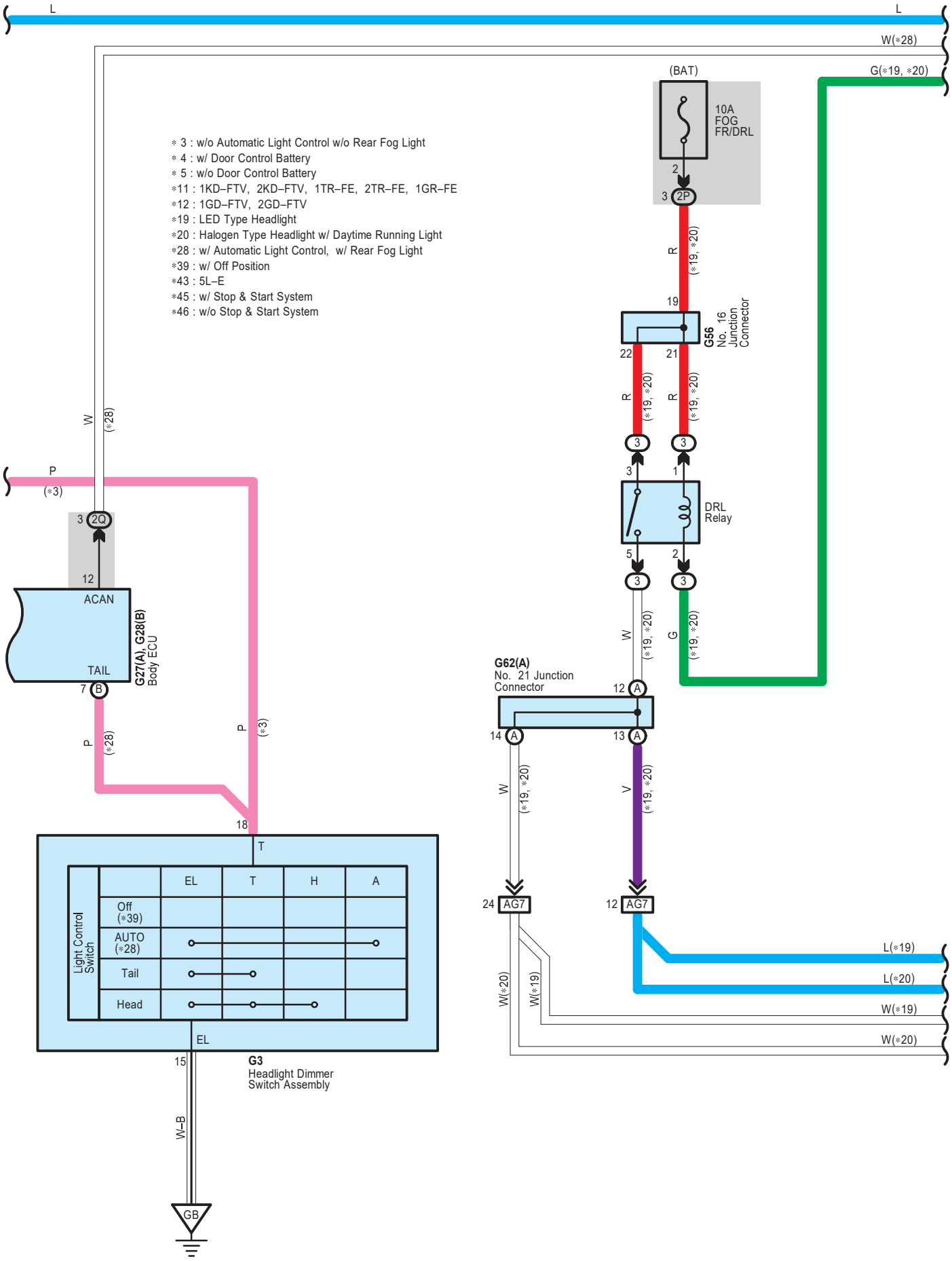


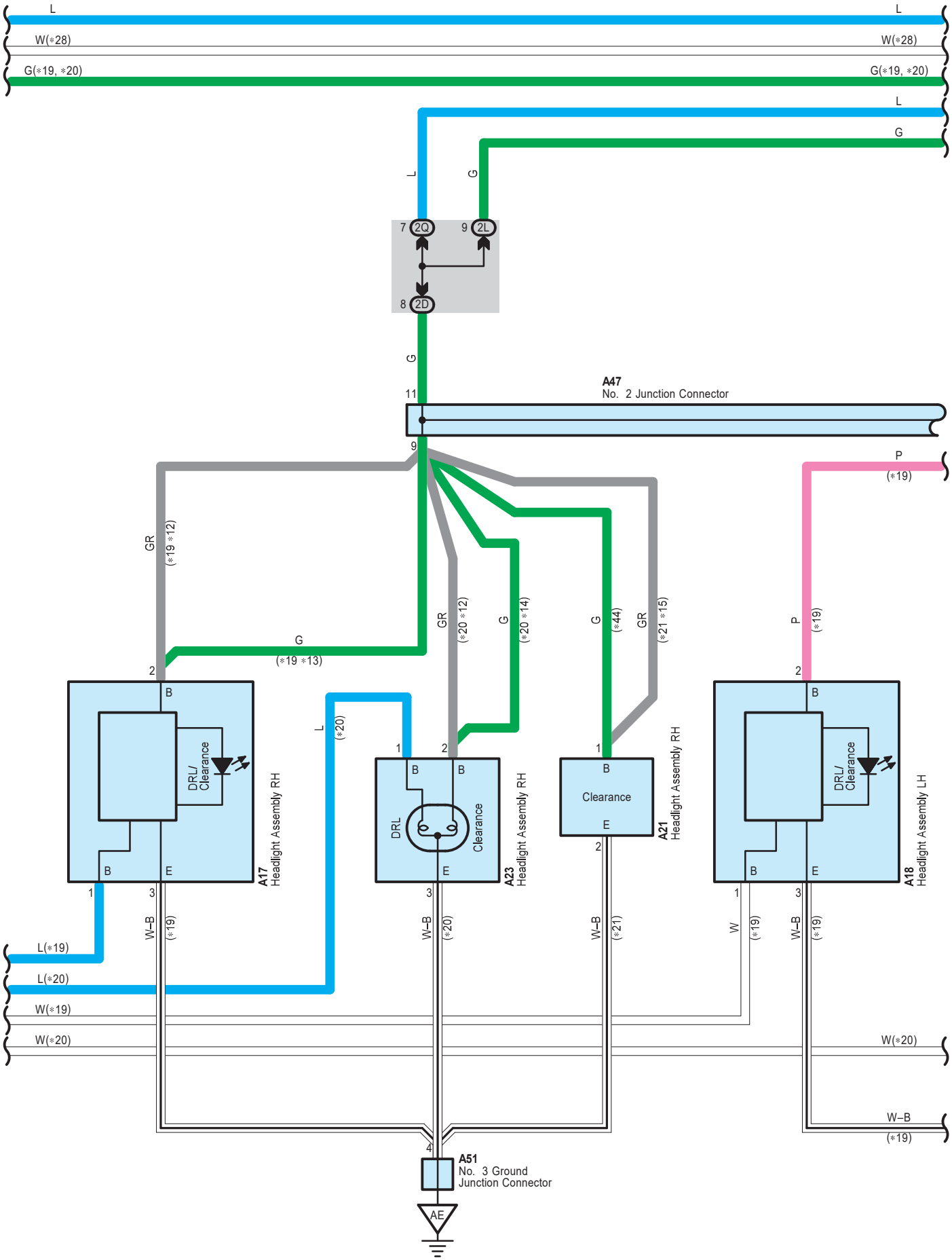
90980-12372

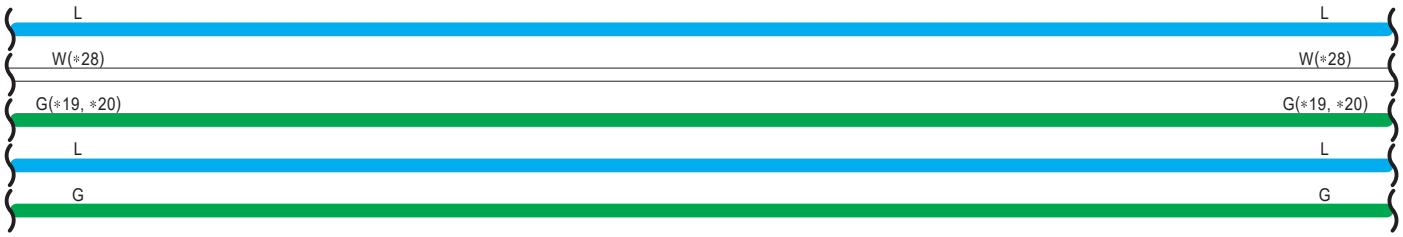


90980-12371

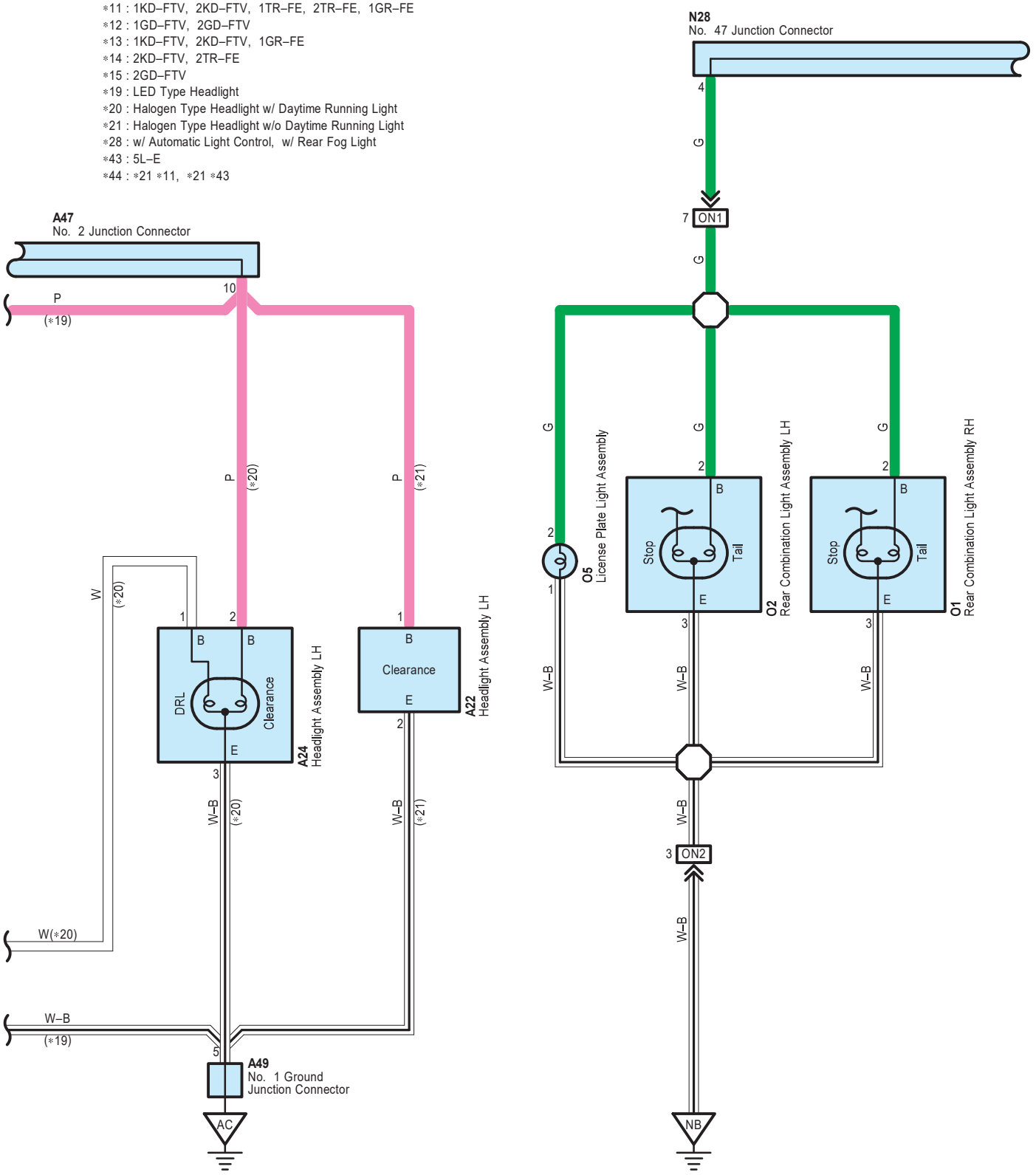

(BAT)
25A
ECU–B
NO. 4
2
1
B
(*28)
1 AG1
LA–R
(*28)
11 A
G59(A), G60(B)
No. 19 Junction Connector
7 B
12 A
R
(*4 *28)
8 GN2
R
(*4 *28)
4
BECU
EDOR
N25
Door Control Battery
3
V
(*4 *28)
LA–R
(*5 *28)
G127(C)
Engine Stop and
Start ECU
IG41
3 C
L
(*45)
16
G65
No. 24
Junction Connector
17
L
(*45)
2 AG6
G
(*45)
(IG)
10A
IG1
NO. 4
2
7 2D
B
(*28 *46)
7 A
11 B
A45(A), A46(B)
No. 1
Junction Connector
P
(*28 *46)
5 2D
7
IG
BECU
6
3 2J
LA–R
(*5 *28)
P
(*4 *28)
11 GN4
(BAT)
10A
TAIL
2
3 2G (*11, *43)
4 2G (*12)
B
B
3
3
2
5
TAIL
Relay
1
3
3
P
(*3)
P
(*28)
1 A
TRLY
GND
1
5 2J
W–B
(*28)
GC
L
3
L
P
(*3)
G27(A), G28(B)
Body ECU

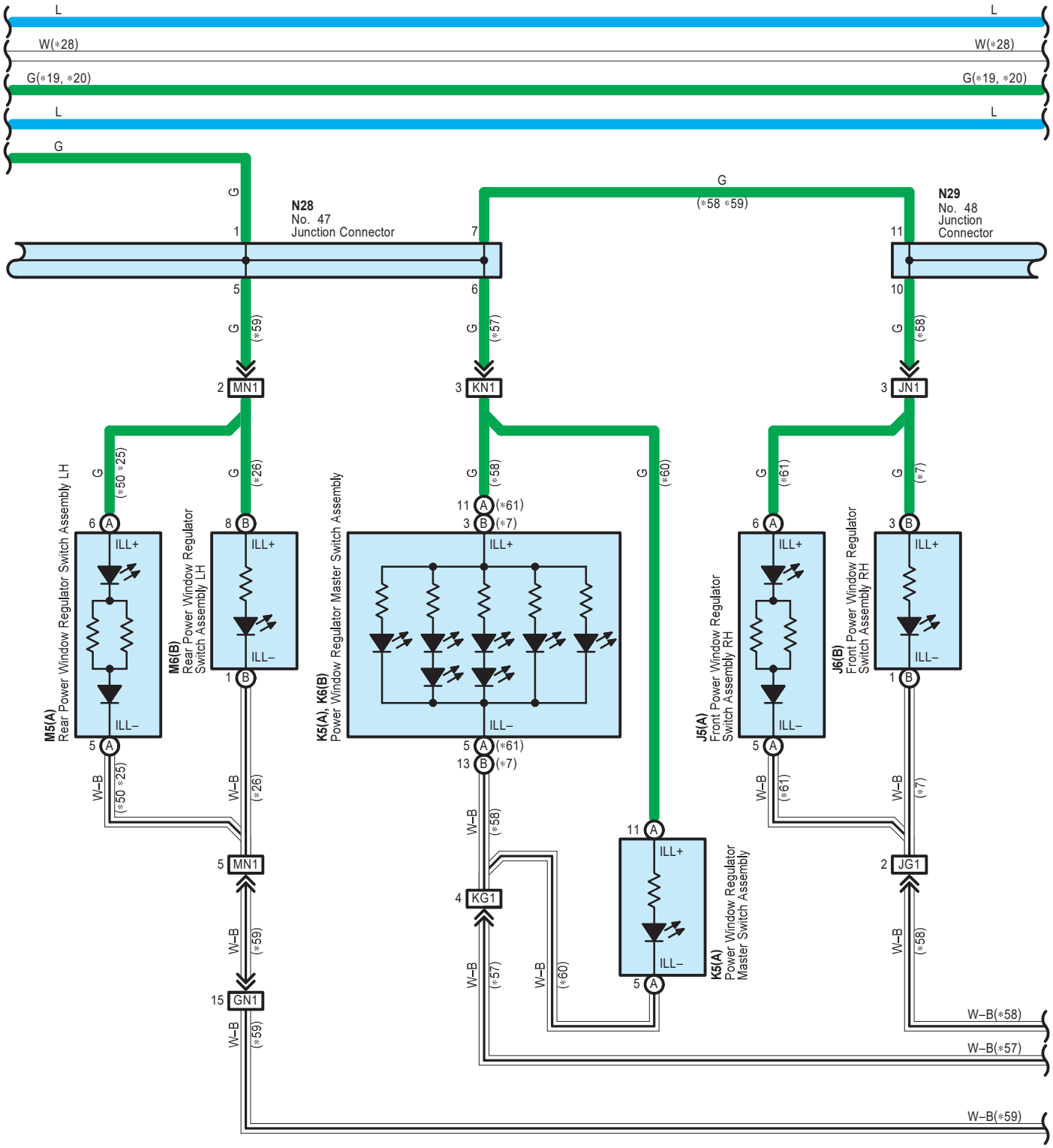

∗ 3 : w/o Automatic Light Control w/o Rear Fog Light
∗ 4 : w/ Door Control Battery
∗ 5 : w/o Door Control Battery
∗11 : 1KD–FTV, 2KD–FTV, 1TR–FE, 2TR–FE, 1GR–FE
∗12 : 1GD–FTV, 2GD–FTV
∗19 : LED Type Headlight
∗20 : Halogen Type Headlight w/ Daytime Running Light
∗28 : w/ Automatic Light Control, w/ Rear Fog Light
∗39 : w/ Off Position
∗43 : 5L–E
∗45 : w/ Stop & Start System
∗46 : w/o Stop & Start System
L
L
W(∗28)
G(∗19, ∗20)
(BAT)
10A
FOG
FR/DRL
2
3 2P
R
(∗19, ∗20)
19
G56
No. 16
Junction
Connector
22
21
R
(∗19, ∗20)
R
(∗19, ∗20)
3
3
3
1
DRL
Relay
5
2
3
3
W
(∗19, ∗20)
G
(∗19, ∗20)
G62(A)
No. 21 Junction
Connector
12 A
14 A
13 A
W
(∗19, ∗20)
V
(∗19, ∗20)
24 AG7
12 AG7
L(∗19)
L(∗20)
W(∗19)
W(∗20)
W(∗20)
W(∗19)
W
(∗28)
P
(∗3)
3 2Q
12
ACAN
TAIL
7 B
G27(A), G28(B)
Body ECU
P
(∗28)
P
(∗3)
18
T
EL
T
H
A
Light Control
Switch
Off
(∗39)
AUTO
(∗28)
Tail
Head
EL
15
G3
Headlight Dimmer
Switch Assembly
W–B
GB


L
W(∗28)
G(∗19, ∗20)
L
W(∗28)
G(∗19, ∗20)
L
G
L
G
7 2Q
9 2L
8 2D
G
A47
No. 2 Junction Connector
11
9
P
(∗19)
GR
(∗19 ∗12)
G
(∗19 ∗13)
GR
(∗20 ∗12)
G
(∗20 ∗14)
G
(∗44)
GR
(∗21 ∗15)
P
(∗19)
2
B
DRL/
Clearance
B
E
A17
Headlight Assembly RH
L
(∗20)
1
2
B
B
DRL
Clearance
E
A23
Headlight Assembly RH
1
B
Clearance
E
2
A21
Headlight Assembly RH
2
B
DRL/
Clearance
B
E
A18
Headlight Assembly LH
1
3
W–B
(∗19)
3
W–B
(∗20)
W–B
(∗21)
1
W
(∗19)
3
W–B
(∗19)
L(∗19)
L(∗20)
W(∗19)
W(∗20)
W(∗20)
W–B
(∗19)
4
A51
No. 3 Ground
Junction Connector
AE

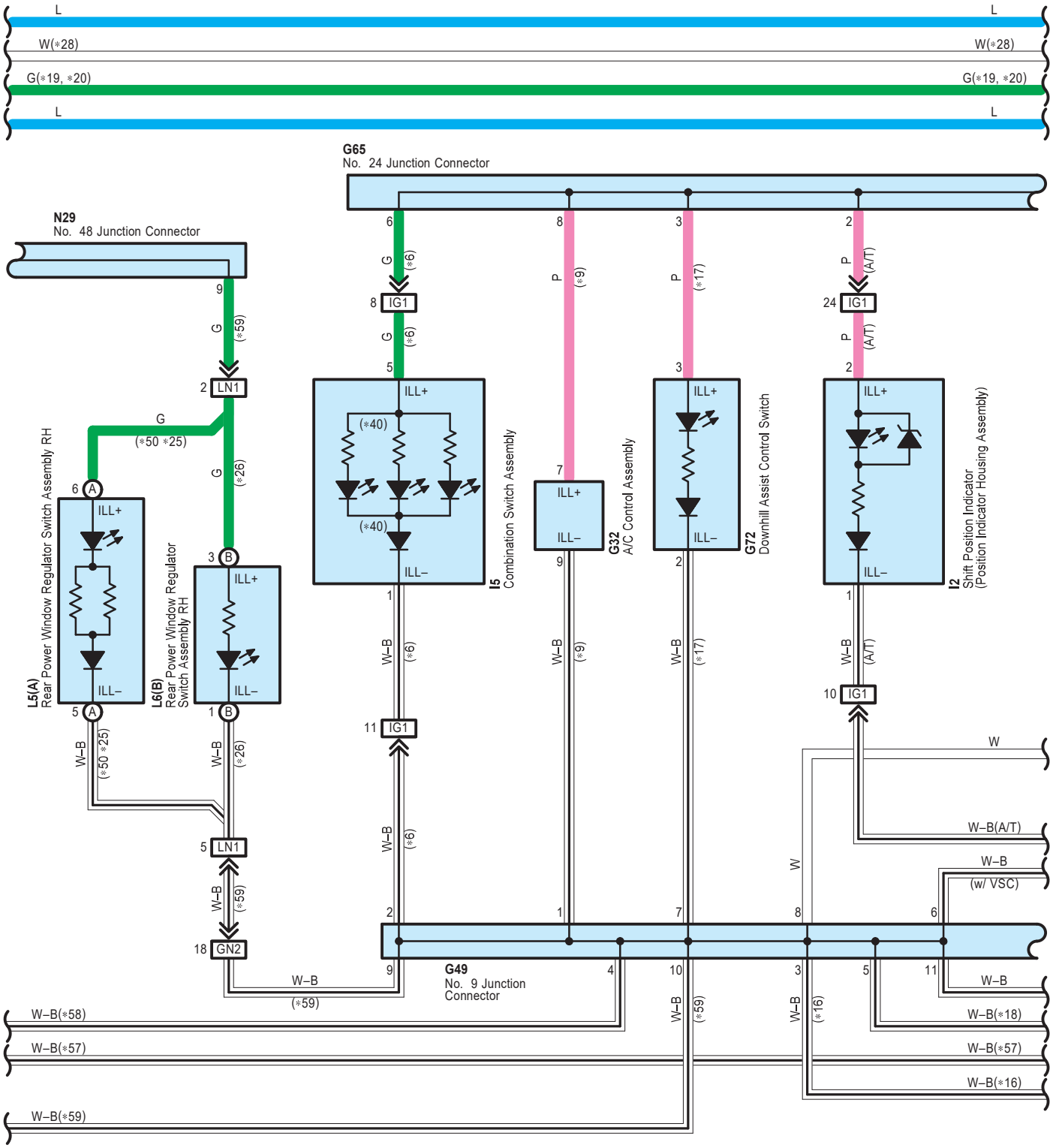


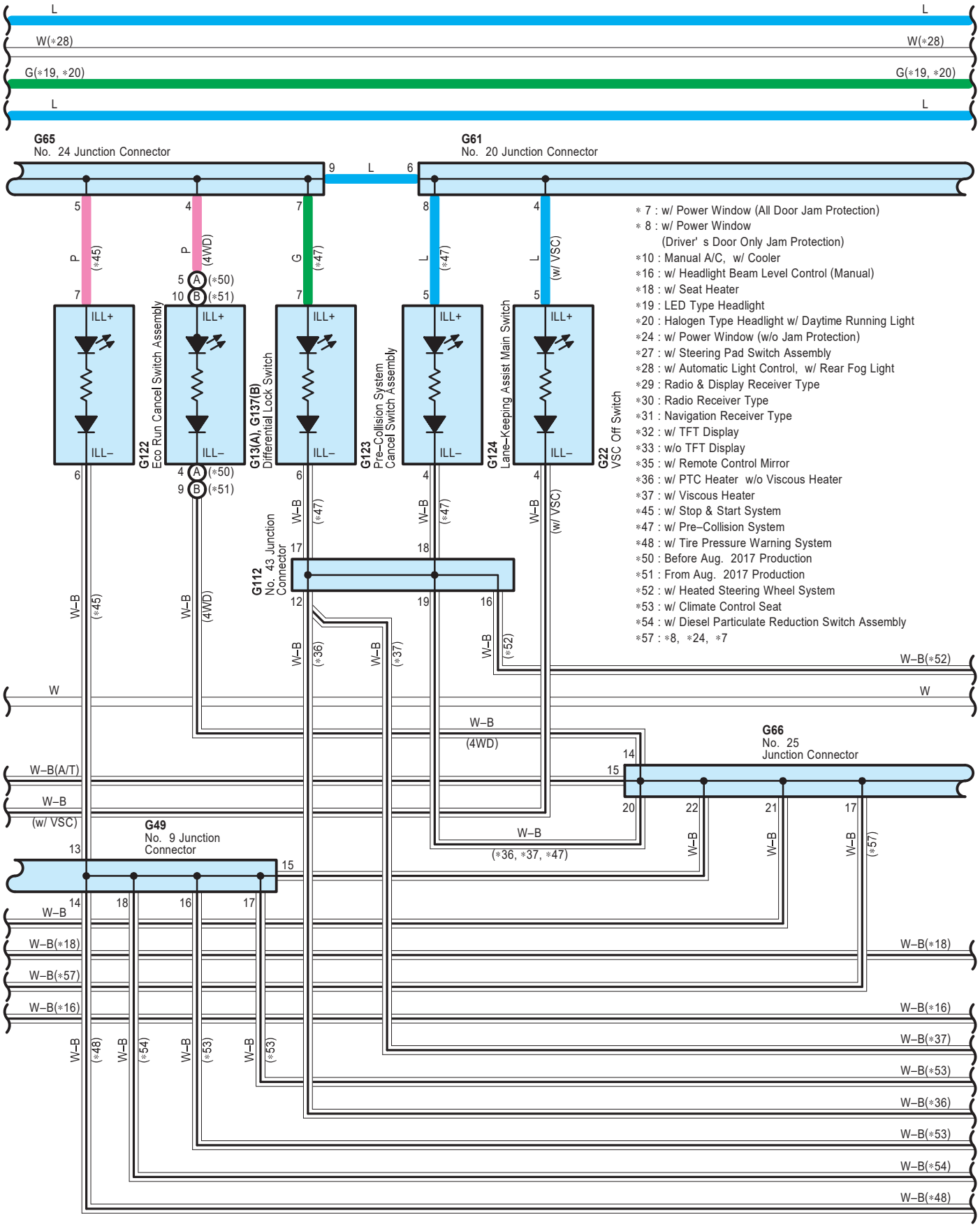
*11 : 1KD–FTV, 2KD–FTV, 1TR–FE, 2TR–FE, 1GR–FE
*12 : 1GD–FTV, 2GD–FTV
*13 : 1KD–FTV, 2KD–FTV, 1GR–FE
*14 : 2KD–FTV, 2TR–FE
*15 : 2GD–FTV
*19 : LED Type Headlight
*20 : Halogen Type Headlight w/ Daytime Running Light
*21 : Halogen Type Headlight w/o Daytime Running Light
*28 : w/ Automatic Light Control, w/ Rear Fog Light
*43 : 5L–E
*44 : *21 *11, *21 *43



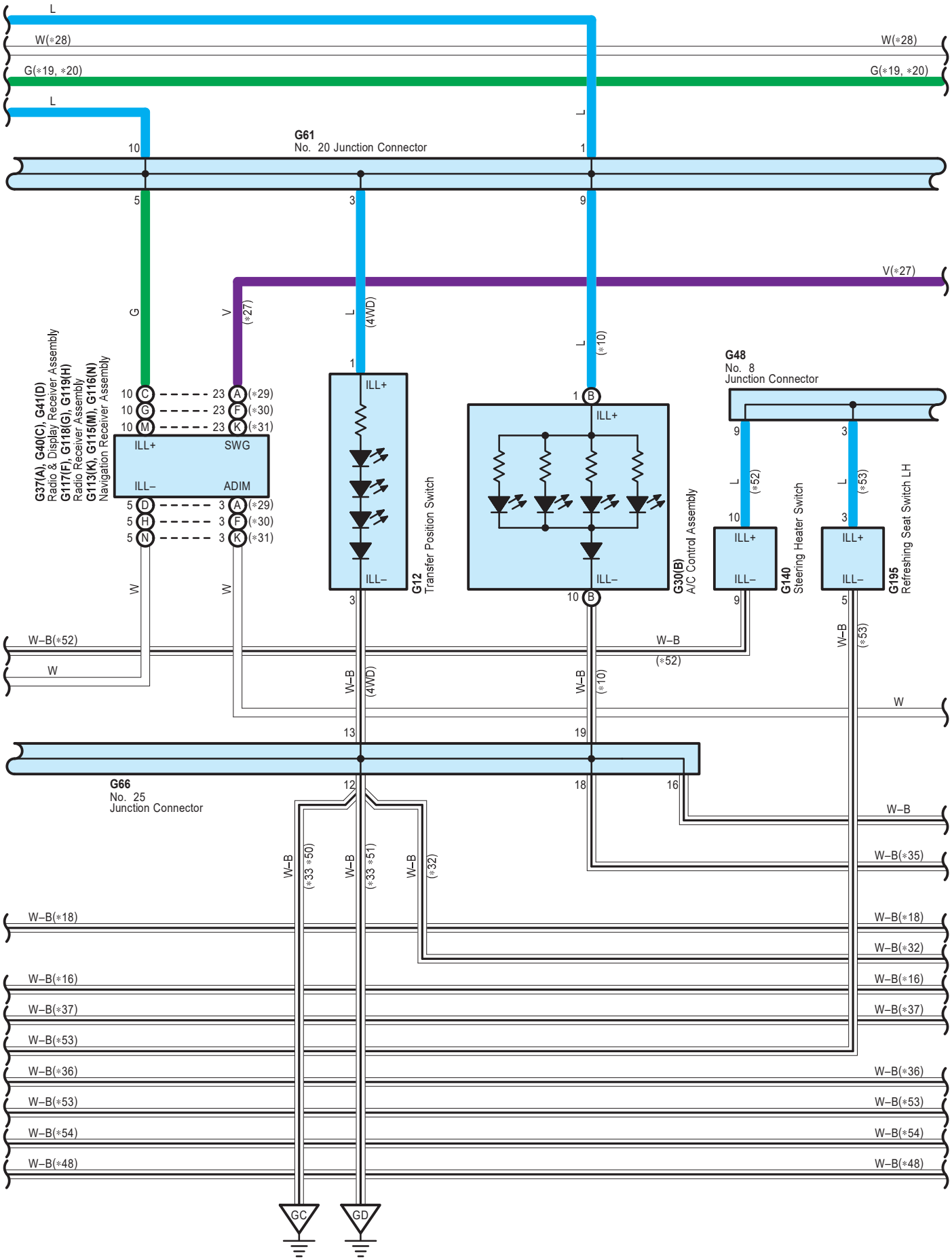


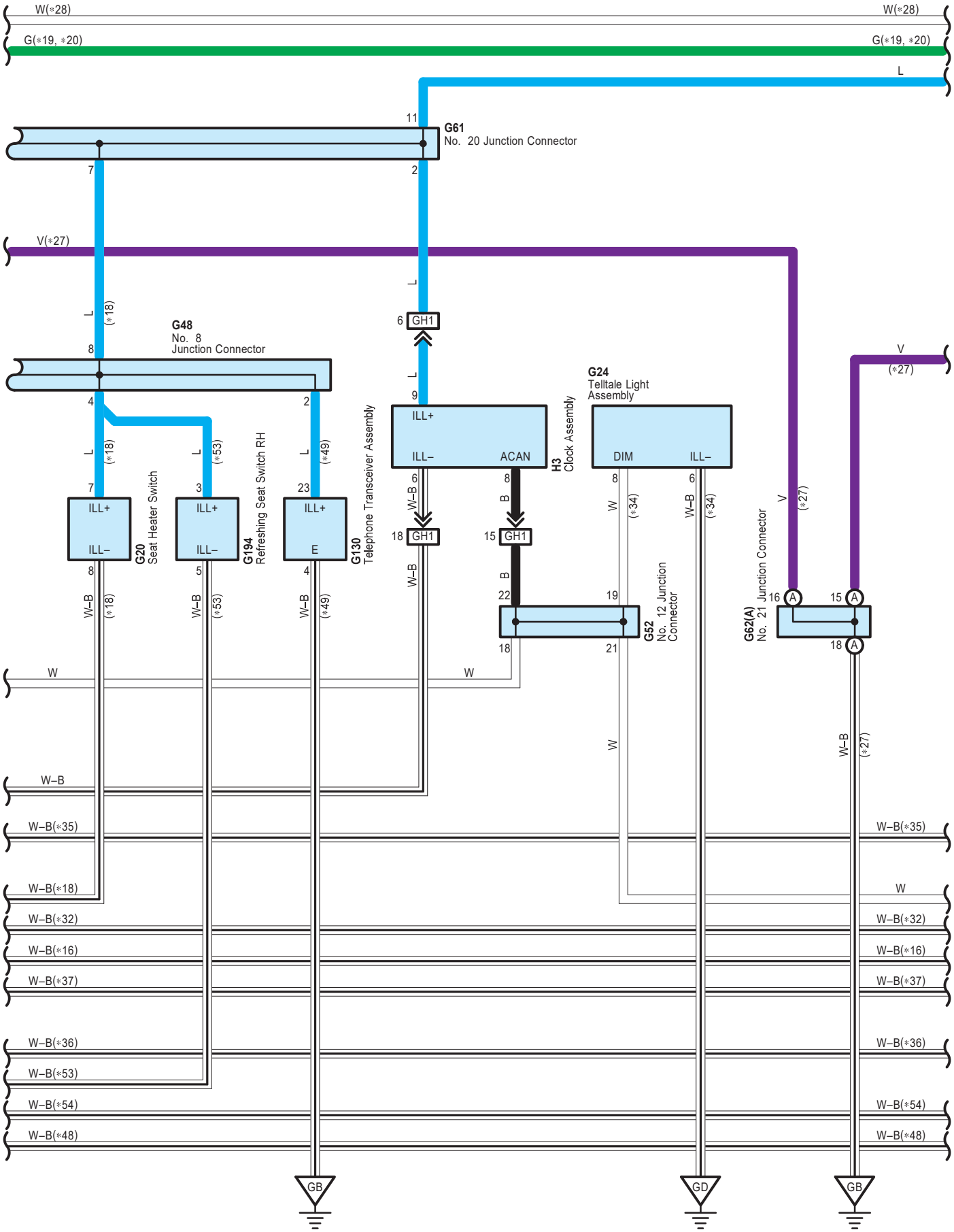
∗ 6 : w/ Combination Switch Assembly
∗ 7 : w/ Power Window (All Door Jam Protection)
∗ 8 : w/ Power Window
(Driver' s Door Only Jam Protection)
∗ 9 : w/ Automatic A/C
∗16 : w/ Headlight Beam Level Control (Manual)
∗17 : w/ Downhill Assist Control
∗18 : w/ Seat Heater
∗19 : LED Type Headlight
∗20 : Halogen Type Headlight w/ Daytime Running Light
∗24 : w/ Power Window (w/o Jam Protection)
∗25 : w/ Power Window (Driver' s Door Only Jam Protection)
Double Cab, w/ Power Window (w/o Jam Protection) Double Cab
∗26 : w/ Power Window (All Door Jam Protection) Double Cab
∗28 : w/ Automatic Light Control, w/ Rear Fog Light
∗40 : Intelligent Manual Transmission
∗50 : Before Aug. 2017 Production
∗51 : From Aug. 2017 Production
∗57 : ∗8, ∗24, ∗7
∗58 : ∗50 ∗8, ∗50 ∗24, ∗7
∗59 : ∗50 ∗25, ∗26
∗60 : ∗51 ∗8, ∗51 ∗24
∗61 : ∗50 ∗8, ∗50 ∗24

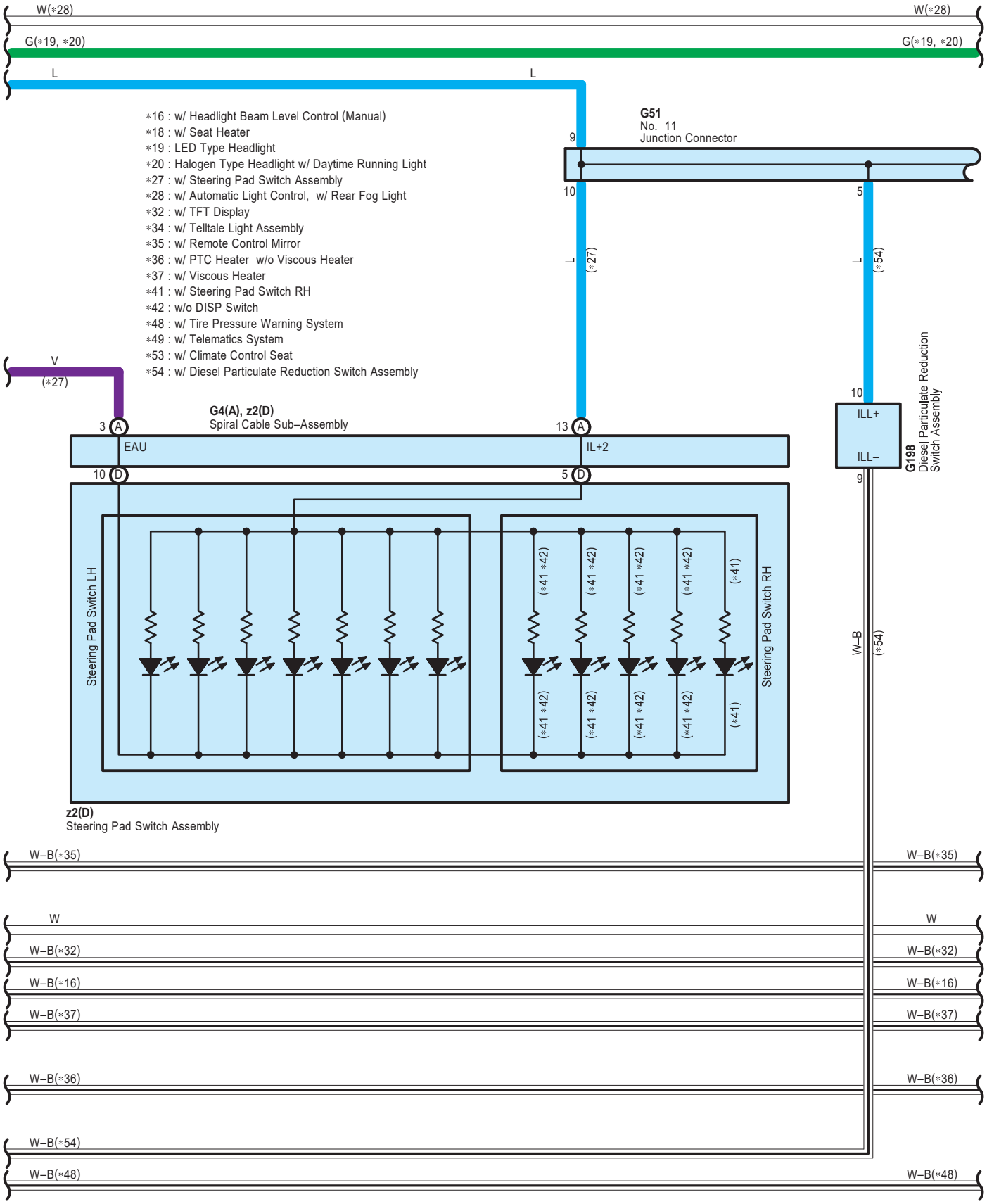

L
W(∗28)
G(∗19, ∗20)
L
G65
No. 24 Junction Connector
N29
No. 48 Junction Connector
IG1
LN1
GN2
ILL+
ILL−
L5(A)
Rear Power Window Regulator Switch Assembly RH
L6(B)
Rear Power Window Regulator Switch Assembly RH
I5
Combination Switch Assembly
G32
A/C Control Assembly
G72
Downhill Assist Control Switch
I2
Shift Position Indicator
(Position Indicator Housing Assembly)
G49
No. 9 Junction Connector
W–B
W–B(∗58)
W–B(∗57)
W–B(∗59)
W–B(A/T)
W–B
(w/ VSC)
W–B(∗18)
W–B(∗16)

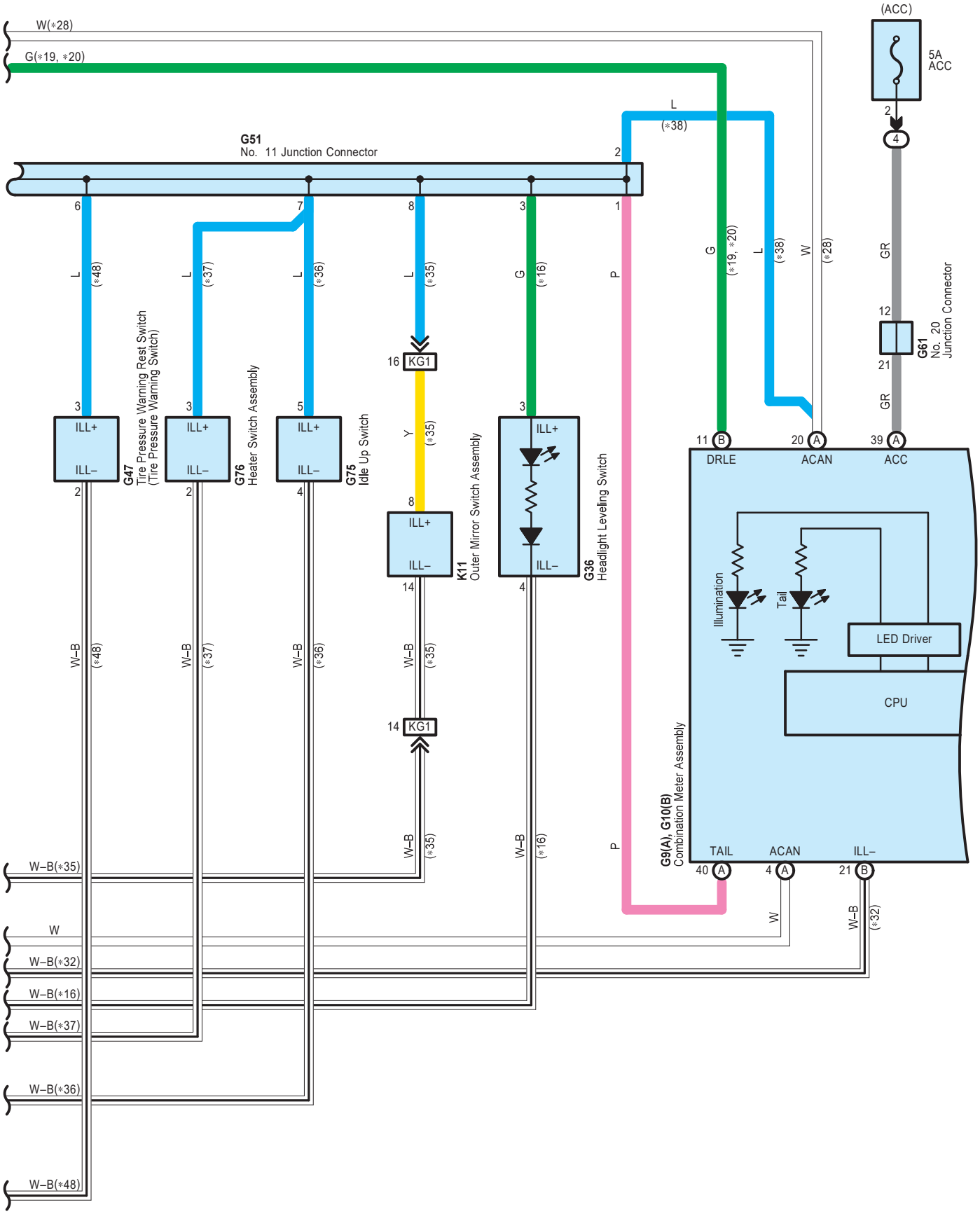


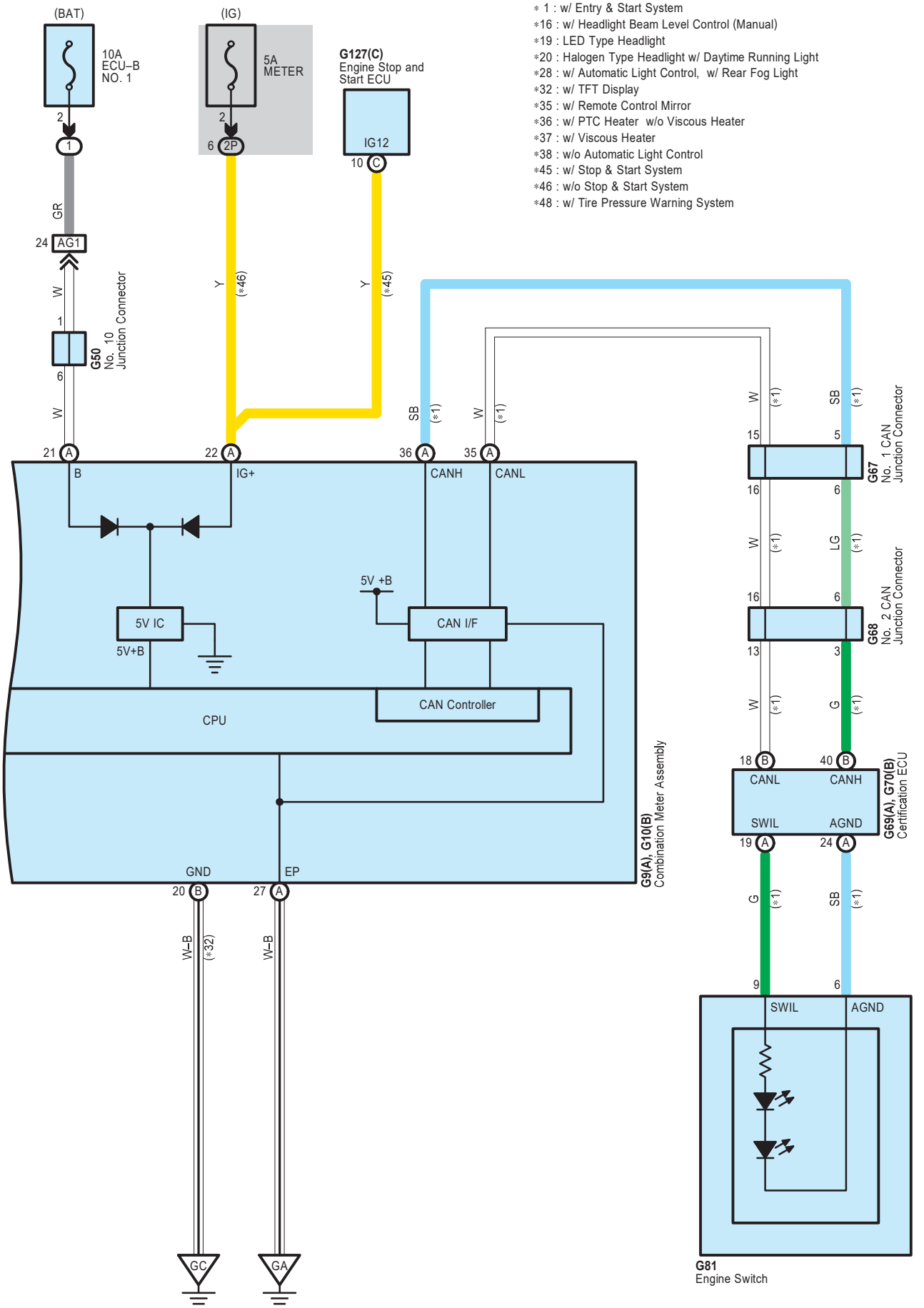
∗ 7 : w/ Power Window (All Door Jam Protection)
∗ 8 : w/ Power Window
(Driver' s Door Only Jam Protection)
∗10 : Manual A/C, w/ Cooler
∗16 : w/ Headlight Beam Level Control (Manual)
∗18 : w/ Seat Heater
∗19 : LED Type Headlight
∗20 : Halogen Type Headlight w/ Daytime Running Light
∗24 : w/ Power Window (w/o Jam Protection)
∗27 : w/ Steering Pad Switch Assembly
∗28 : w/ Automatic Light Control, w/ Rear Fog Light
∗29 : Radio & Display Receiver Type
∗30 : Radio Receiver Type
∗31 : Navigation Receiver Type
∗32 : w/ TFT Display
∗33 : w/o TFT Display
∗35 : w/ Remote Control Mirror
∗36 : w/ PTC Heater w/o Viscous Heater
∗37 : w/ Viscous Heater
∗45 : w/ Stop & Start System
∗47 : w/ Pre-Collision System
∗48 : w/ Tire Pressure Warning System
∗50 : Before Aug. 2017 Production
∗51 : From Aug. 2017 Production
∗52 : w/ Heated Steering Wheel System
∗53 : w/ Climate Control Seat
∗54 : w/ Diesel Particulate Reduction Switch Assembly
∗57 : ∗8, ∗24, ∗7


L
W(*28)
G(*19, *20)
L
G61
No. 20 Junction Connector
10
5
3
9
1
L
W(*28)
G(*19, *20)
V(*27)
G
V
(*27)
L
(4WD)
L
(*10)
G48
No. 8
Junction Connector
G37(A), G40(C), G41(D)
Radio & Display Receiver Assembly
G117(F), G118(G), G119(H)
Radio Receiver Assembly
G113(K), G115(M), G116(N)
Navigation Receiver Assembly
ILL+
SWG
ILL–
ADIM
G12
Transfer Position Switch
G30(B)
A/C Control Assembly
G140
Steering Heater Switch
G195
Refreshing Seat Switch LH
W
W–B(*52)
W–B
(*52)
W–B
(4WD)
W–B
(*10)
W–B
(*53)
W
13
19
G66
No. 25
Junction Connector
12
18
16
W–B
W–B
(*33 *50)
W–B
(*33 *51)
W–B
(*32)
W–B(*35)
W–B(*18)
W–B(*32)
W–B(*16)
W–B(*37)
W–B(*53)
W–B(*36)
W–B(*54)
W–B(*48)
GC
GD


W(*28)
G(*19, *20)
L
11
G61
No. 20 Junction Connector
7
2
V(*27)
L
(*18)
G48
No. 8
Junction Connector
8
6
GH1
4
2
9
ILL+
ILL–
ACAN
G24
Telltale Light
Assembly
H3
Clock Assembly
DIM
ILL–
V
(*27)
7
3
23
ILL+
ILL–
E
G20
Seat Heater Switch
G194
Refreshing Seat Switch RH
G130
Telephone Transceiver Assembly
W–B
B
W
(*34)
18
15
22
19
21
G52
No. 12 Junction
Connector
16
A
G62(A)
No. 21 Junction Connector
W–B(*35)
W–B(*18)
W–B(*32)
W–B(*16)
W–B(*37)
W–B(*36)
W–B(*53)
W–B(*54)
W–B(*48)
GB
GD


W(∗28)
W(∗28)
G(∗19, ∗20)
G(∗19, ∗20)
L
L
∗16 : w/ Headlight Beam Level Control (Manual)
∗18 : w/ Seat Heater
∗19 : LED Type Headlight
∗20 : Halogen Type Headlight w/ Daytime Running Light
∗27 : w/ Steering Pad Switch Assembly
∗28 : w/ Automatic Light Control, w/ Rear Fog Light
∗32 : w/ TFT Display
∗34 : w/ Telltale Light Assembly
∗35 : w/ Remote Control Mirror
∗36 : w/ PTC Heater w/o Viscous Heater
∗37 : w/ Viscous Heater
∗41 : w/ Steering Pad Switch RH
∗42 : w/o DISP Switch
∗48 : w/ Tire Pressure Warning System
∗49 : w/ Telematics System
∗53 : w/ Climate Control Seat
∗54 : w/ Diesel Particulate Reduction Switch Assembly
G51
No. 11
Junction Connector
9
10
5
L
(∗27)
L
(∗54)
V
(∗27)
10
ILL+
ILL–
G198
Diesel Particulate Reduction
Switch Assembly
9
G4(A), z2(D)
Spiral Cable Sub–Assembly
3 A
13 A
EAU
IL+2
10 D
5 D
Steering Pad Switch LH
Steering Pad Switch RH
(∗41 ∗42)
(∗41)
W–B
(∗54)
z2(D)
Steering Pad Switch Assembly
W–B(∗35)
W–B(∗35)
W
W
W–B(∗32)
W–B(∗32)
W–B(∗16)
W–B(∗16)
W–B(∗37)
W–B(∗37)
W–B(∗36)
W–B(∗36)
W–B(∗54)
W–B(∗48)
W–B(∗48)


W(*28)
G(*19, *20)
(ACC)
5A
ACC
2
4
L
(*38)
G51
No. 11 Junction Connector
2
6
7
8
3
1
L (*48)
L (*37)
L (*36)
L (*35)
G (*16)
P
G (*19, *20)
L (*38)
W (*28)
GR
12
21
GR
G61
No. 20
Junction Connector
16 KG1
Y (*35)
8
14
14 KG1
3
ILL+
ILL–
G47
Tire Pressure Warning Rest Switch
(Tire Pressure Warning Switch)
G76
Heater Switch Assembly
G75
Idle Up Switch
K11
Outer Mirror Switch Assembly
G36
Headlight Leveling Switch
11 B
DRLE
20 A
ACAN
39 A
ACC
Illumination
Tail
LED Driver
CPU
G9(A), G10(B)
Combination Meter Assembly
TAIL
ACAN
ILL–
40 A
4 A
21 B
W–B (*48)
W–B (*37)
W–B (*36)
W–B (*35)
W–B (*16)
W–B (*32)
W
W–B(*35)
W–B(*32)
W–B(*16)
W–B(*37)
W–B(*36)
W–B(*48)



∗ 1 : w/ Entry & Start System
∗16 : w/ Headlight Beam Level Control (Manual)
∗19 : LED Type Headlight
∗20 : Halogen Type Headlight w/ Daytime Running Light
∗28 : w/ Automatic Light Control, w/ Rear Fog Light
∗32 : w/ TFT Display
∗35 : w/ Remote Control Mirror
∗36 : w/ PTC Heater w/o Viscous Heater
∗37 : w/ Viscous Heater
∗38 : w/o Automatic Light Control
∗45 : w/ Stop & Start System
∗46 : w/o Stop & Start System
∗48 : w/ Tire Pressure Warning System

A17
Gray



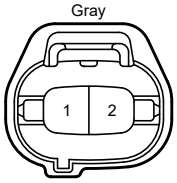
90980-10988
(Low LED Type, Clearance Light LED Type and Daytime Running Light LED Type)

A18
Gray



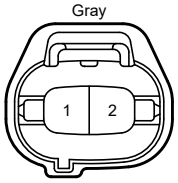
90980-10988
(Low LED Type, Clearance Light LED Type and Daytime Running Light LED Type)

A21
Gray



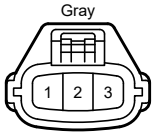
90980-11156
(Clearance Light Halogen Type)

A22
Gray



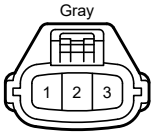
90980-11156
(Clearance Light Halogen Type)

A23
Gray



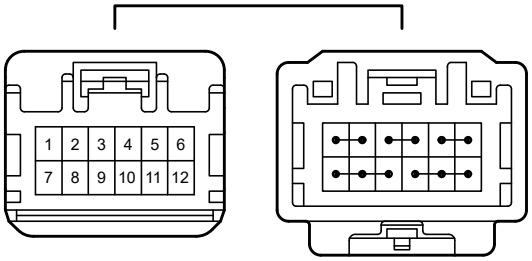
90980-11020
(Clearance Light Halogen Type and Daytime Running Light Halogen Type)

A24
Gray



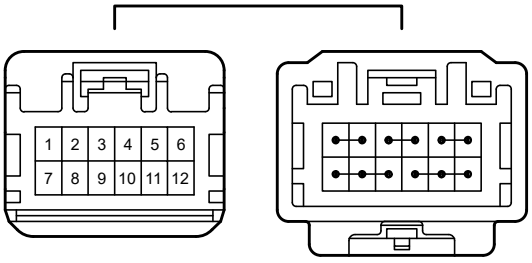
90980-11020
(Clearance Light Halogen Type and Daytime Running Light Halogen Type)

A45
White



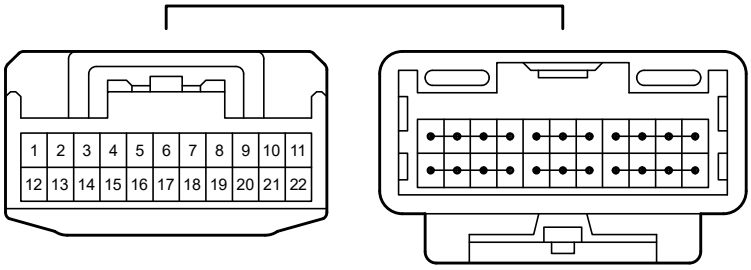
90980-12737

A46
White



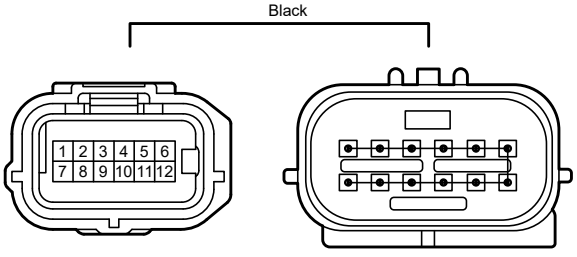
90980-12737

A47
White



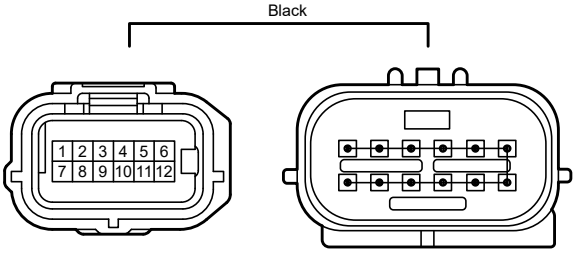
90980-12372

A49
Black



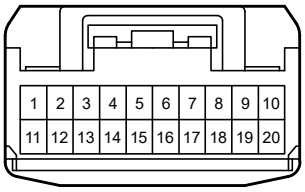
90980-12356

A51
Black



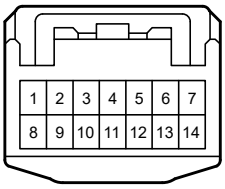
90980-12356

G3
Black



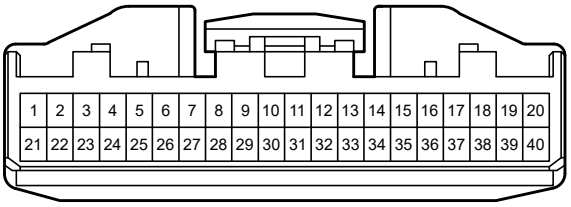
90980-12460

G4
Black



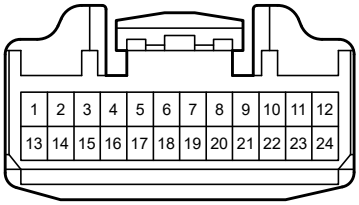
90980-12370

G9
White



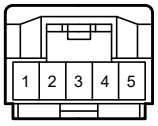
90980-12557

G10
White



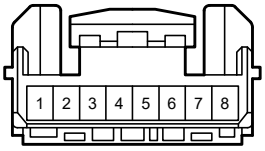
90980-12554

G12
Black



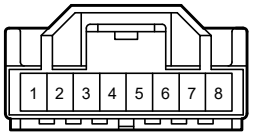
90980-11909

G13
Black



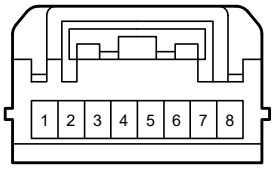
90980-12558

G20
Black



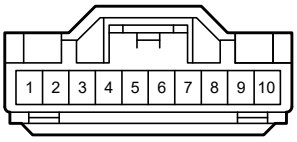
90980-11989

G22
Black



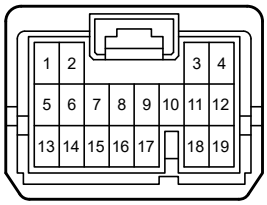
90980-12550

G24
White



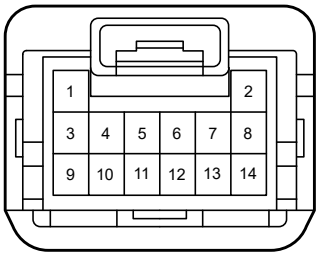
90980-12162

G27
White



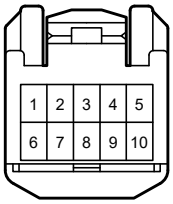
90980-12A45

G28
White



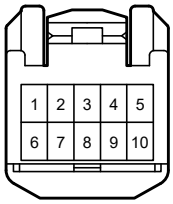
90980-12A46

G30
Black



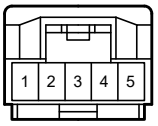
90980-12361

G32
White



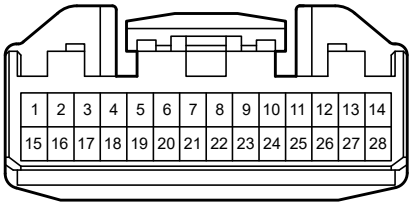
90980-12361

G36
Black



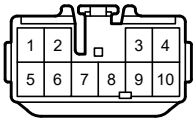
90980-11909

G37
White



90980-12555

G40
White



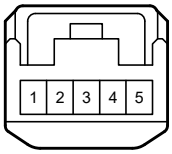
90980-10997

G41
White



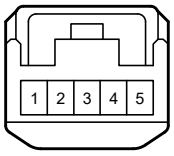
90980-10996

G47
Black



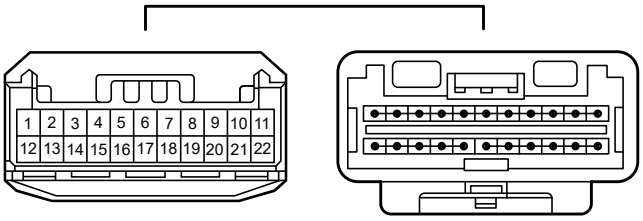
90980-12366
(Before Aug. 2017 Production)

G47
White



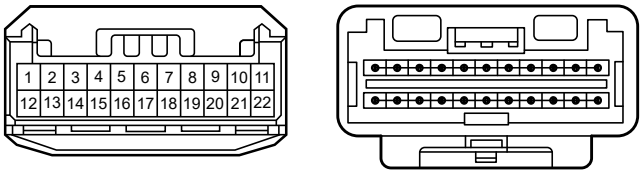
90980-12366
(From Aug. 2017 Production)

G48
Black



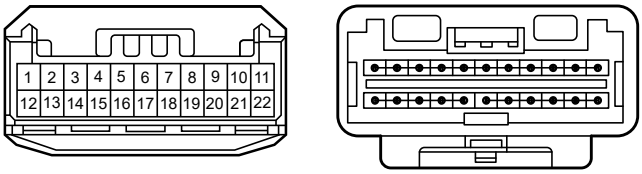
90980-12B54

G49
Black



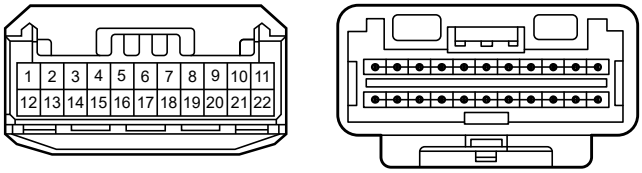
90980-12B54

G50
Black



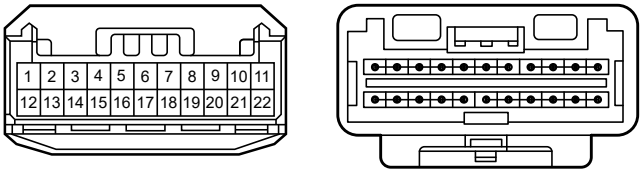
90980-12B54

G51
Black



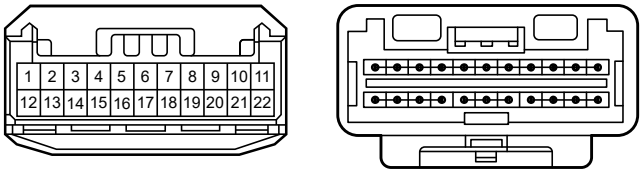
90980-12B54

G52
Black



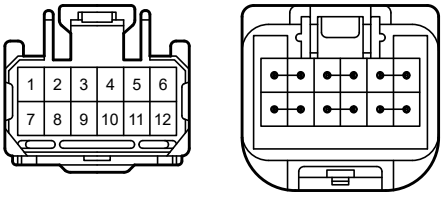
90980-12B54

G56
Black



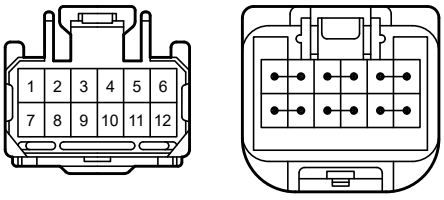
90980-12B54

G59
White



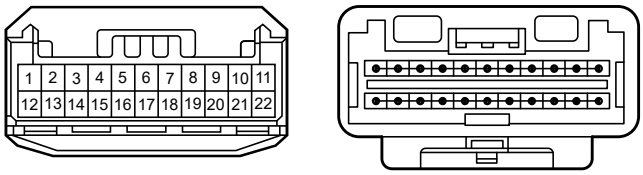
90980-11661

G60
White



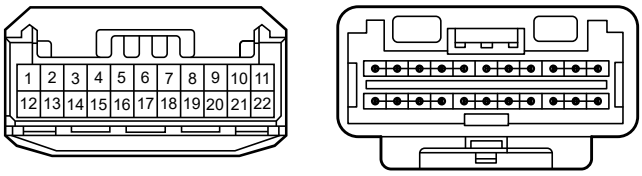
90980-11661

G61
Black



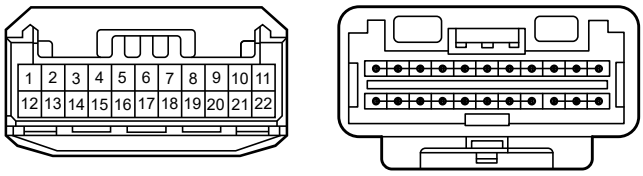
90980-12B54

G62
Black



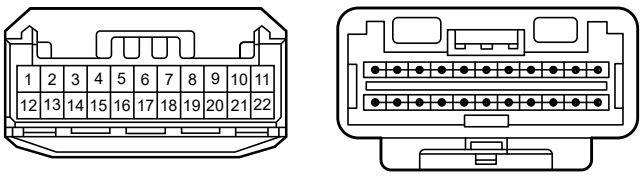
90980-12B54

G65
Black



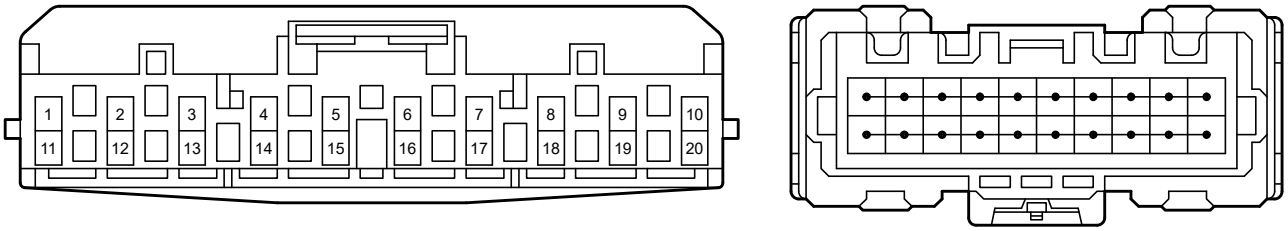
90980-12B54

G66
Black



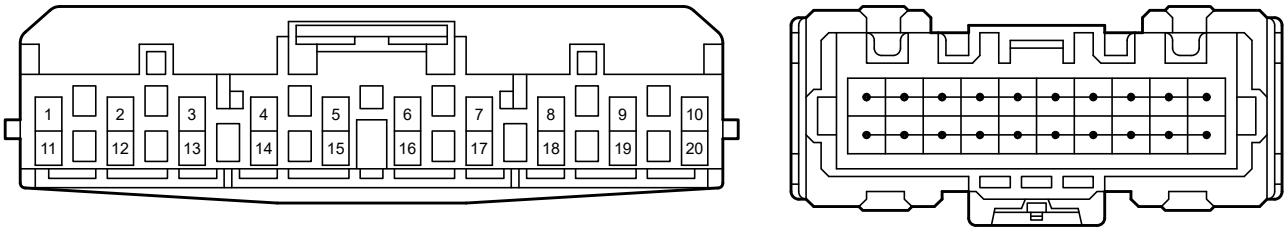
90980-12B54

G67
White



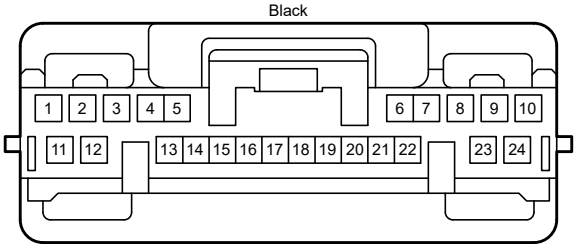
90980-12A58

G68
White



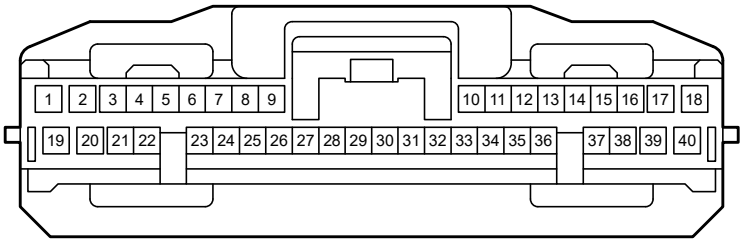
90980-12A58

G69
Black



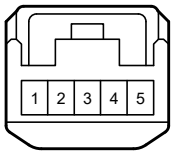
90980-12912

G70
White



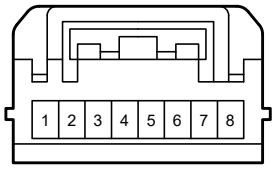
90980-12708

G72
Black



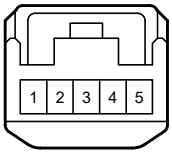
90980-12366

G75
Black



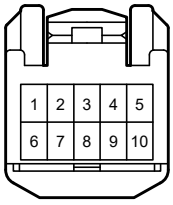
90980-12550

G76
Black



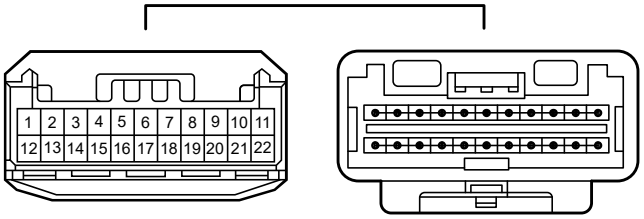
90980-12366

G81
Black



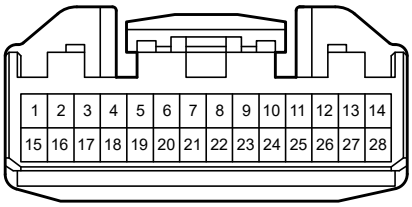
90980-12361

G112
Black



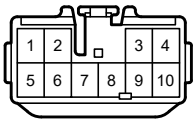
90980-12B54

G113
White



90980-12555

G115
White



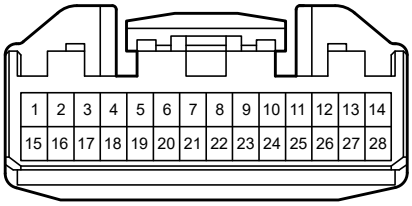
90980-10997

G116
White



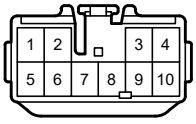
90980-10996

G117
White



90980-12555

G118
White



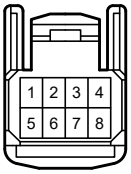
90980-10997

G119
White



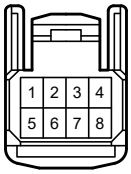
90980-10996

G122
Black



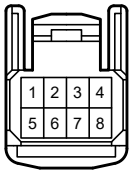
90980-12551
(Before Aug. 2017 Production)

G122
White



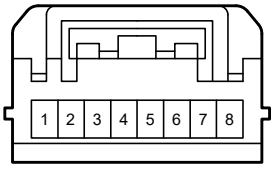
90980-12551
(From Aug. 2017 Production)

G123
Black



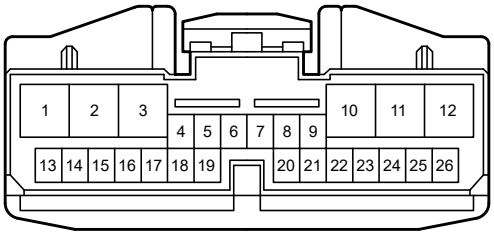
90980-12551

G124
Black



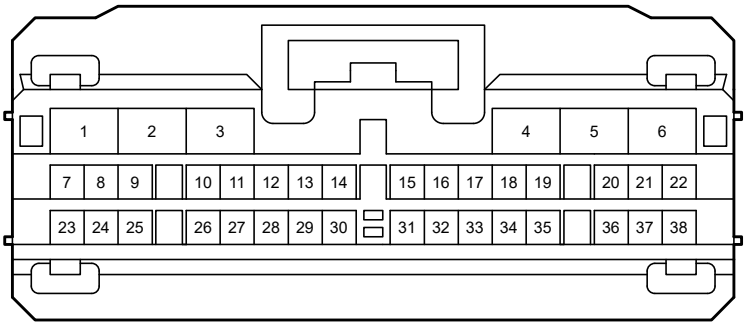
90980-12550

G127
Black



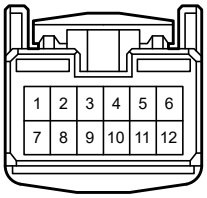
82824-12510

G130
White



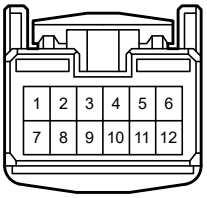
90980-12817

G137
Black



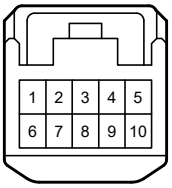
90980-12614

G140
White



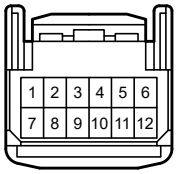
90980-12614

G194
Black



90980-12368

G195
Black



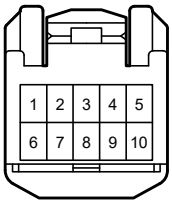
90980-12552

G198
White



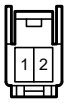
90980-12552

H3
Black



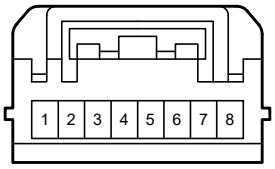
90980-12361

I2
White



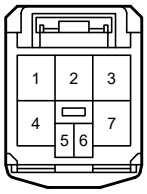
90980-11918

I5
White



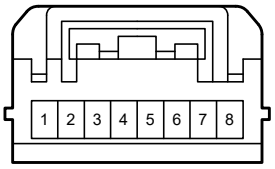
90980-12550

J5
White



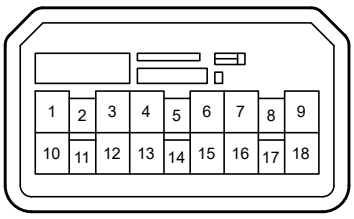
90980-12358

J6
Black



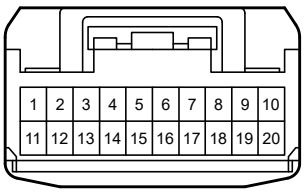
90980-12550

K5
White



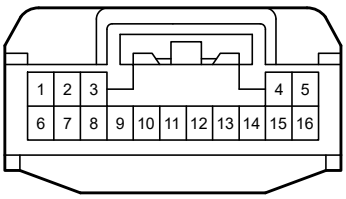
90980-12122

K6
White



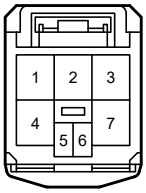
90980-12460

K11
White



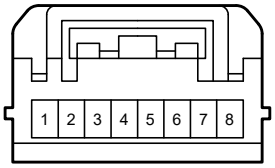
90980-12423

L5
White



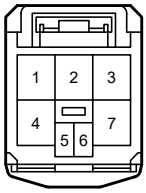
90980-12358

L6
Black



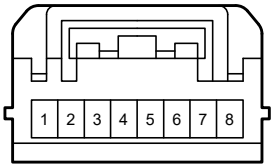
90980-12550

M5
White



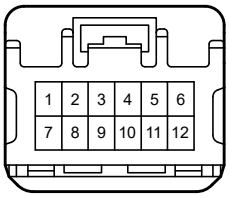
90980-12358

M6
Black



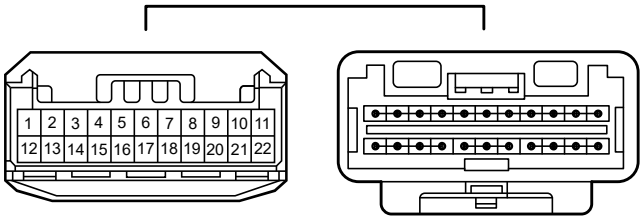
90980-12550

N25
White



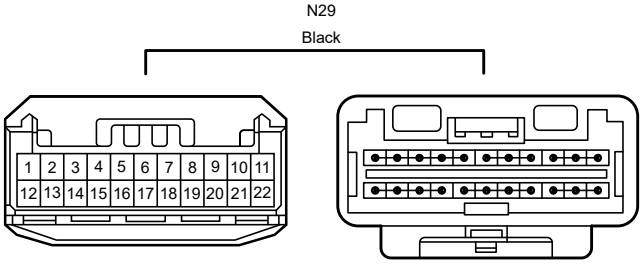
90980-12737

N28
Black



90980-12B54

N29
Black



90980-12B54

O1
Gray



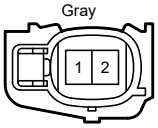
90980-10988

O2
Gray



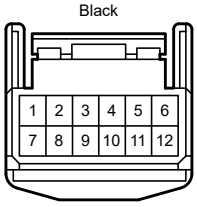
90980-10988

O5
Gray



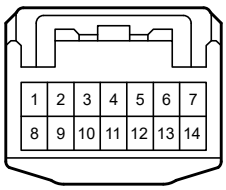
90980-11875

z2
Black



90980-12559

2D
White



90980-12370

2G
White



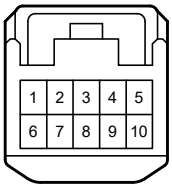
90980-12A55

2J
White



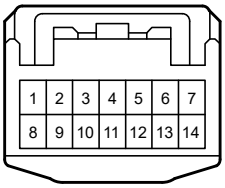
90980-12A54

2L
White



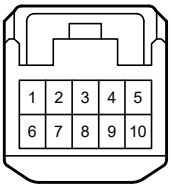
90980-12368

2P
White



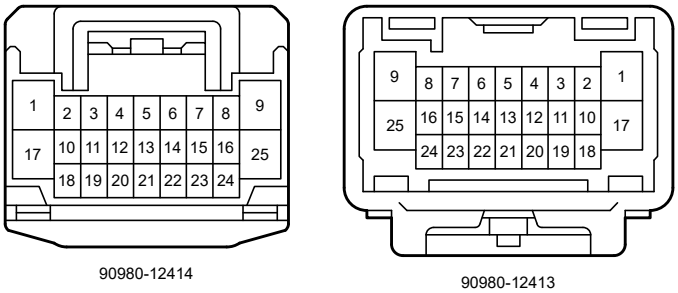
90980-12370

2Q
White



90980-12368

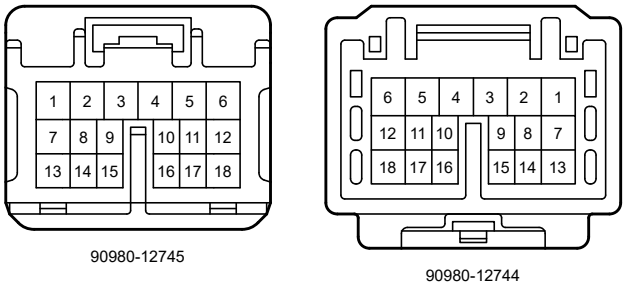
AG1
White



90980-12414

90980-12413

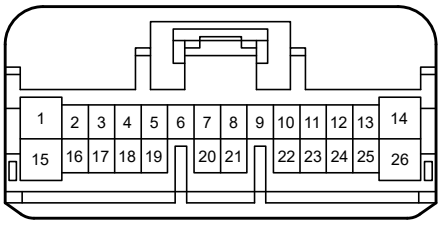
AG6
White



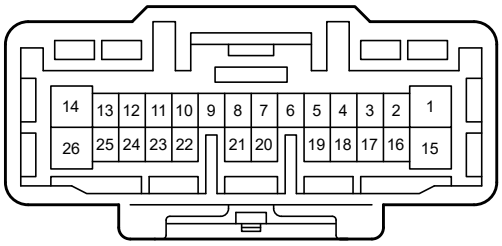
90980-12745

90980-12744

AG7
White

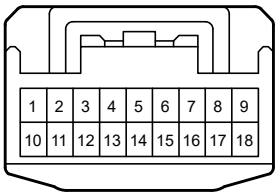


90980-12771

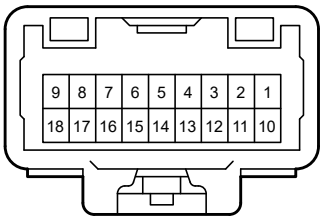


90980-12770

GH1
White

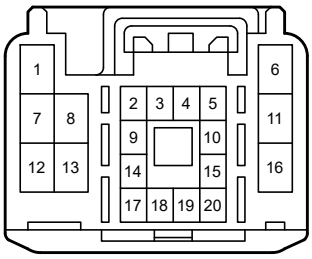


90980-12412

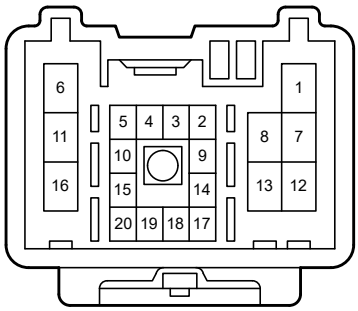


90980-12411

GN1
White

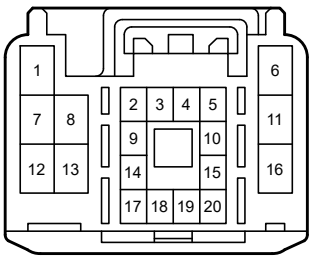


82824-52530

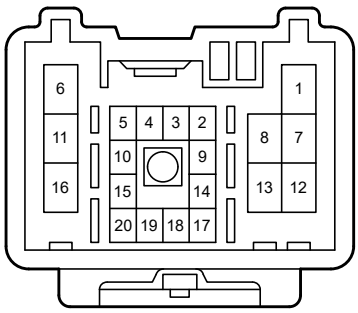


82824-52520

GN2
White

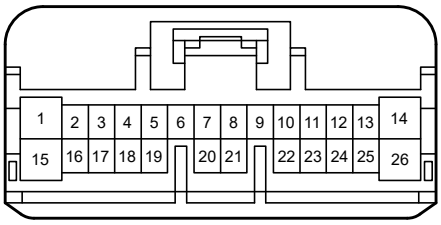


82824-52530

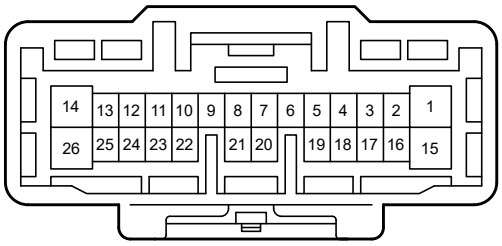


82824-52520

GN4
White

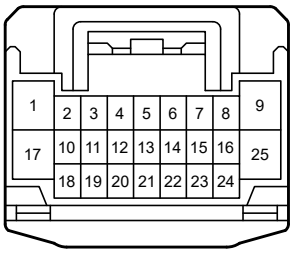


90980-12771

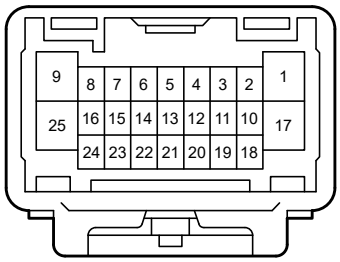


90980-12770

IG1
White

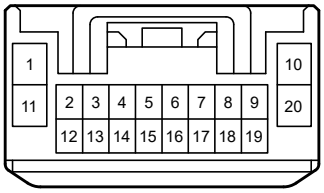


90980-12414

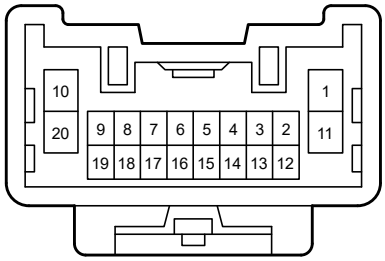


90980-12413

JG1
White

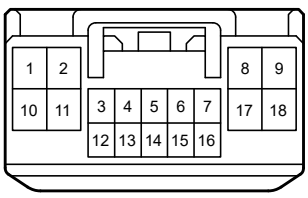


90980-12A22

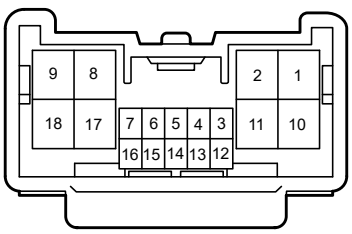


90980-12377

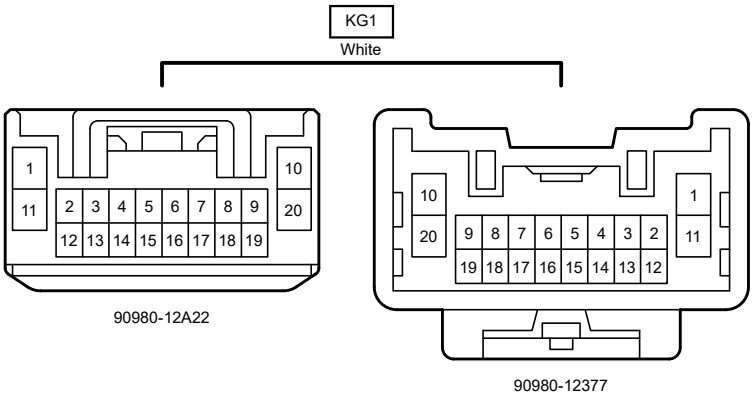
JN1
White



90980-12A21

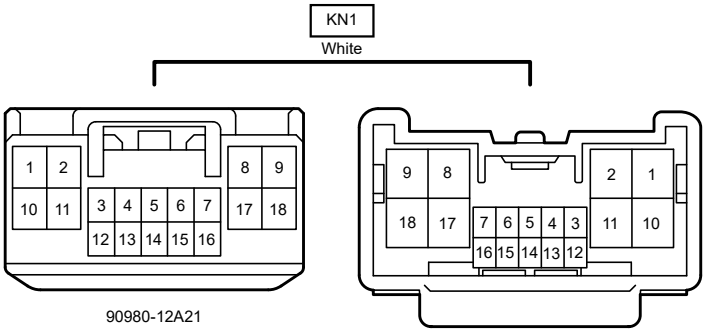


90980-12B07



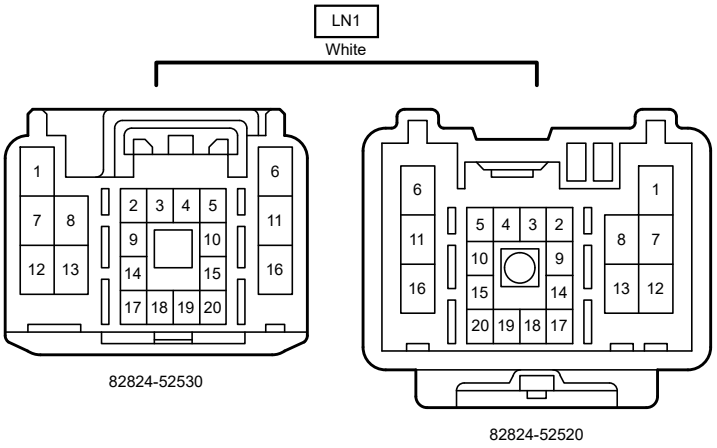
90980-12A22

90980-12377



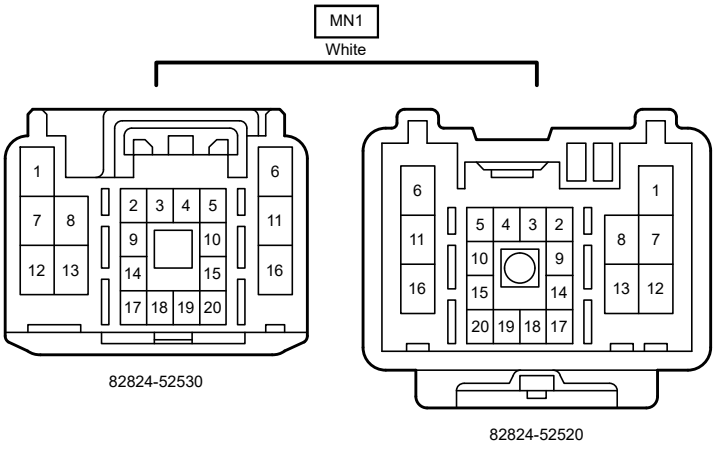
90980-12A21

90980-12B07



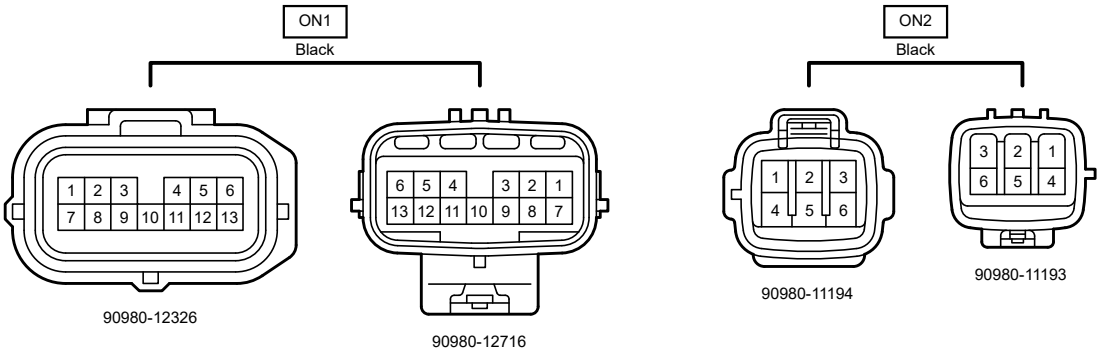
82824-52530

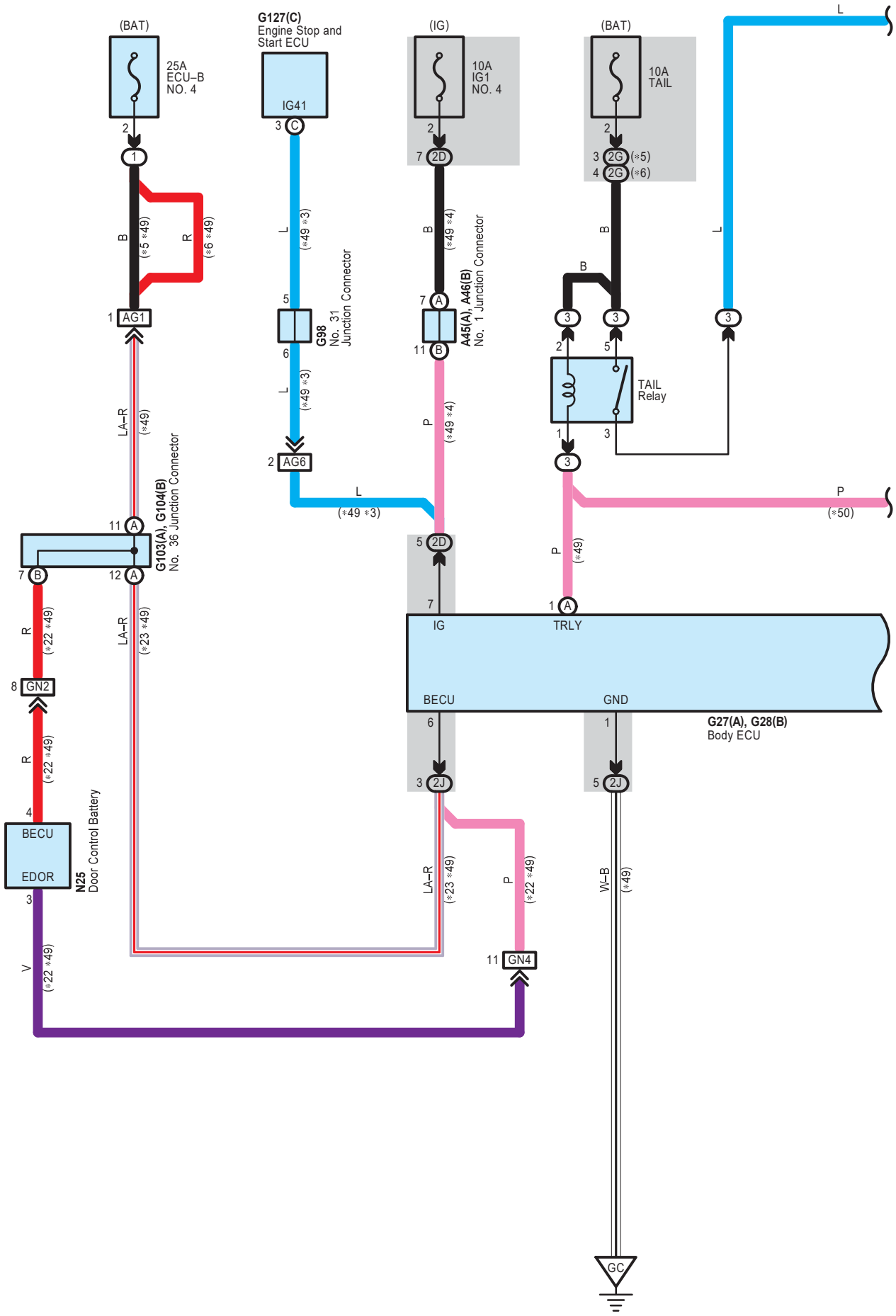
82824-52520

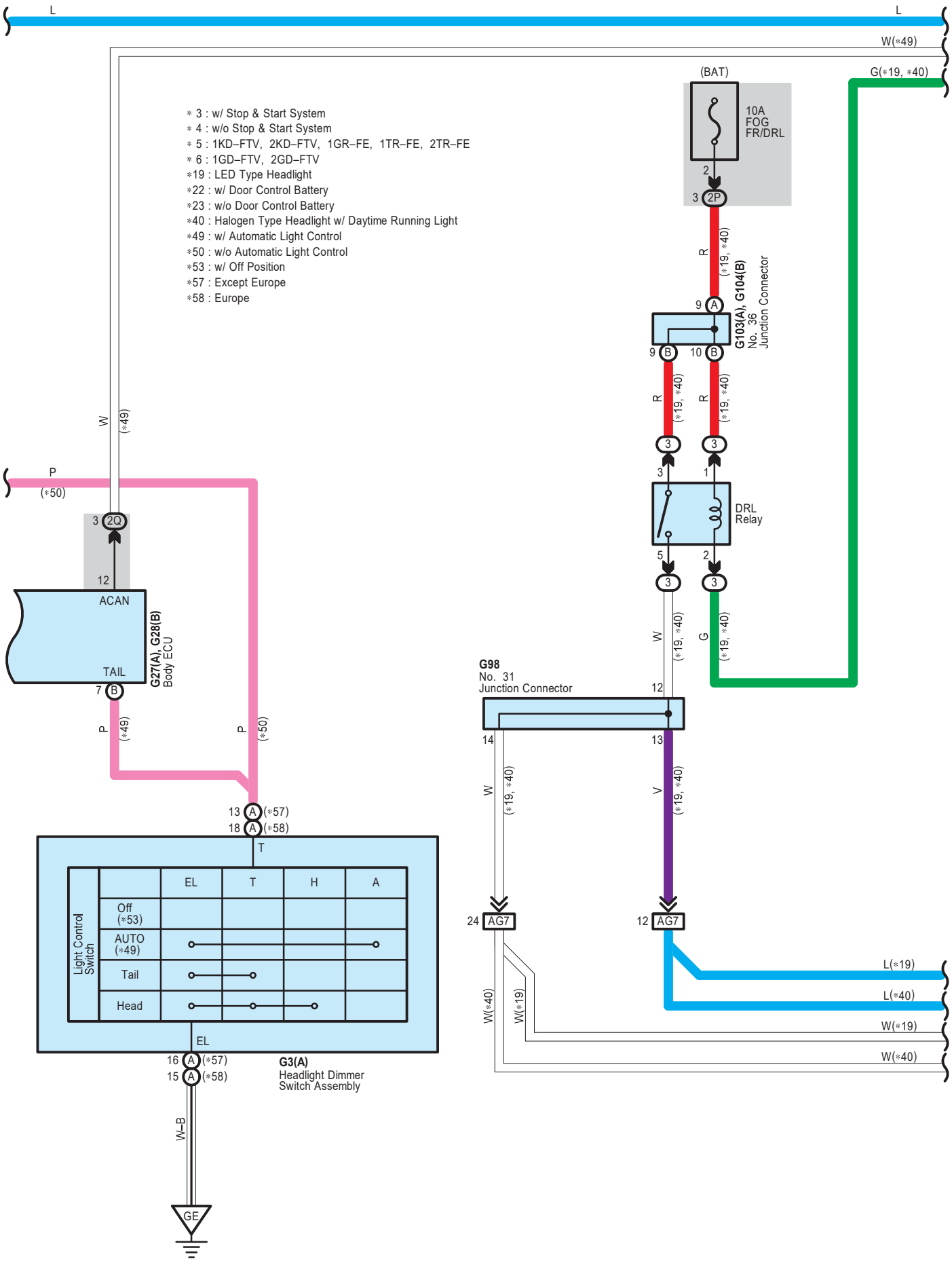


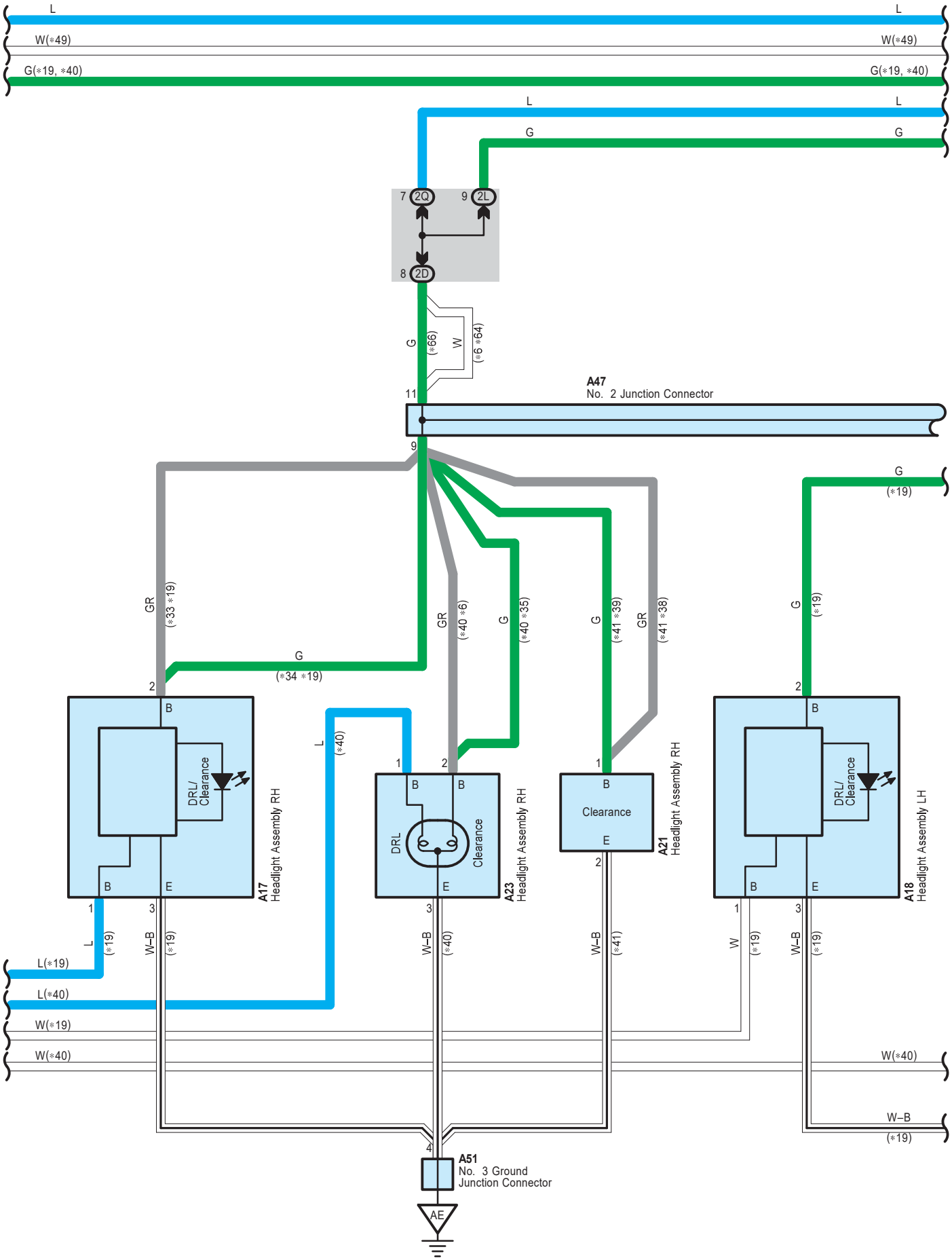
82824-52530

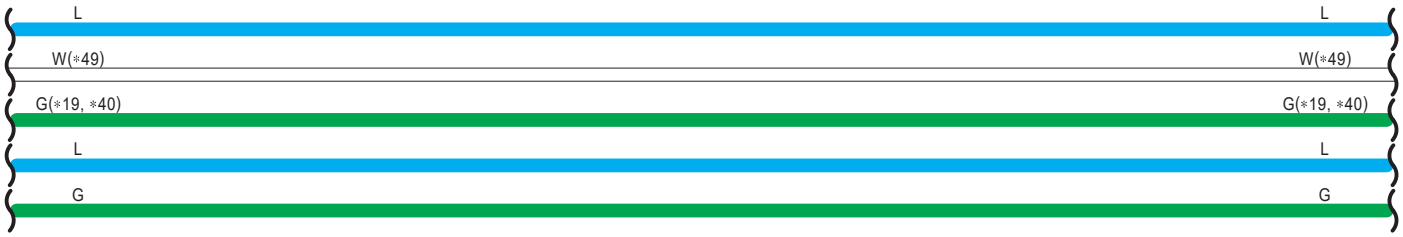
82824-52520


ON1
Black
1 2 3 4 5 6
7 8 9 10 11 12 13
90980-12326
6 5 4 3 2 1
13 12 11 10 9 8 7
90980-12716
ON2
Black
1 2 3
4 5 6
90980-11194
3 2 1
6 5 4
90980-11193

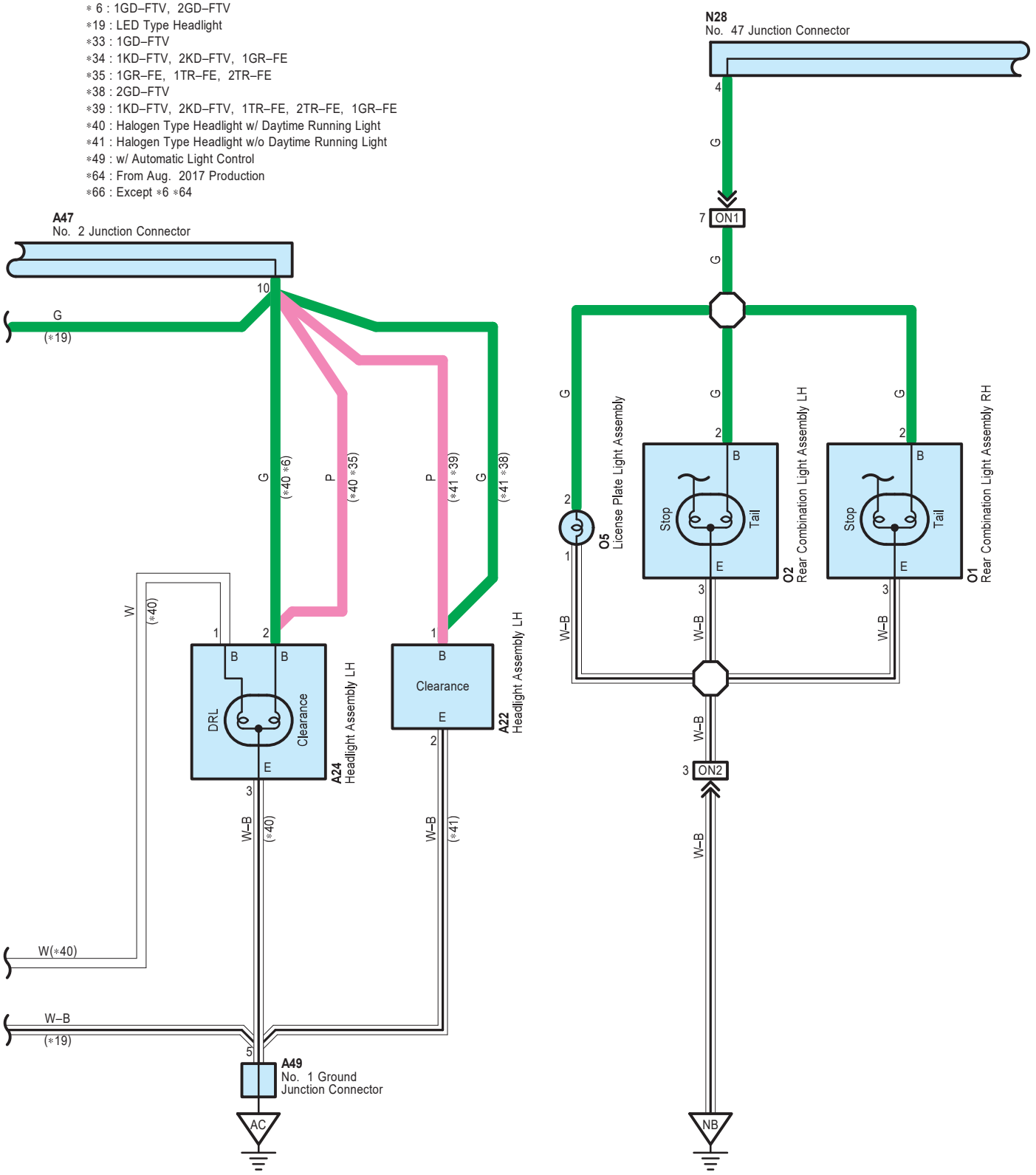

(BAT)
25A
ECU–B
NO. 4
2
1
B
(*5 *49)
R
(*6 *49)
1 AG1
LA–R
(*49)
11 A
G103(A), G104(B)
No. 36 Junction Connector
7 B
12 A
R
(*22 *49)
8 GN2
R
(*22 *49)
4
BECU
EDOR
3
V
(*22 *49)
N25
Door Control Battery
LA–R
(*23 *49)
G127(C)
Engine Stop and
Start ECU
IG41
3 C
L
(*49 *3)
5
G98
No. 31
Junction Connector
6
L
(*49 *3)
2 AG6
L
(*49 *3)
(IG)
10A
IG1
NO. 4
2
7 2D
B
(*49 *4)
7 A
A45(A), A46(B)
No. 1 Junction Connector
11 B
P
(*49 *4)
5 2D
7
IG
BECU
6
3 2J
LA–R
(*23 *49)
P
(*22 *49)
11 GN4
(BAT)
10A
TAIL
2
3 2G (*5)
4 2G (*6)
B
B
3
3
2
5
TAIL
Relay
1
3
3
P
(*49)
1 A
TRLY
GND
1
5 2J
W–B
(*49)
GC
L
3
L
P
(*50)
G27(A), G28(B)
Body ECU

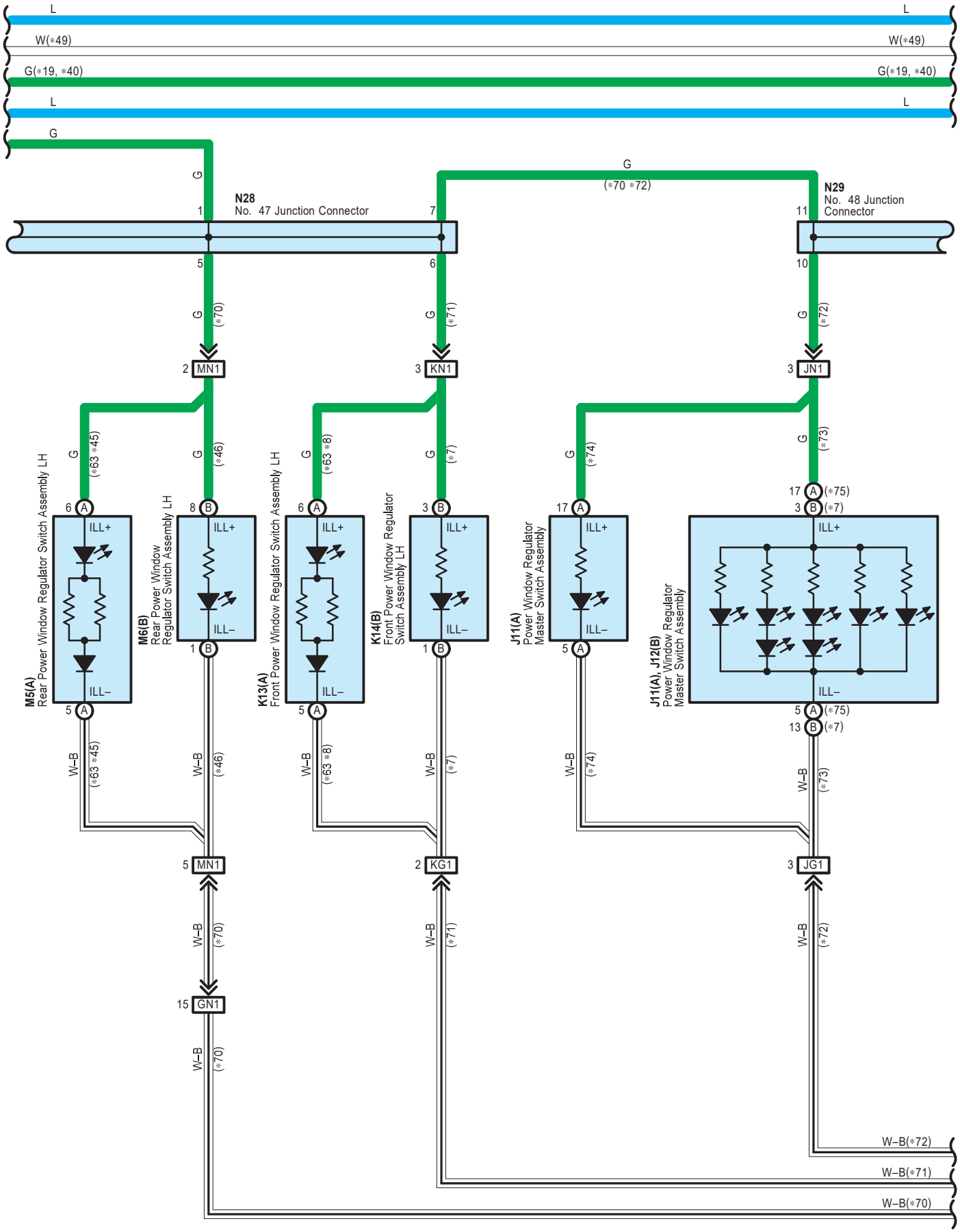

L
L
W(*49)
G(*19, *40)
(BAT)
10A
FOG
FR/DRL
2
3 2P
R
(*19, *40)
9 A
G103(A), G104(B)
No. 36
Junction Connector
9 B
10 B
R
(*19, *40)
R
(*19, *40)
3
3
3
1
DRL
Relay
5
2
3
3
W
(*19, *40)
G
(*19, *40)
G98
No. 31
Junction Connector
12
14
13
W
(*19, *40)
V
(*19, *40)
24 AG7
12 AG7
L(*19)
L(*40)
W(*19)
W(*40)
W(*40)
W(*19)
W
(*49)
P
(*50)
3 2Q
12
ACAN
TAIL
7 B
G27(A), G28(B)
Body ECU
P
(*49)
P
(*50)
13 A (*57)
18 A (*58)
T
Light Control Switch
EL
T
H
A
Off (*53)
AUTO (*49)
Tail
Head
EL
16 A (*57)
15 A (*58)
G3(A)
Headlight Dimmer Switch Assembly
W-B
GE
* 3 : w/ Stop & Start System
* 4 : w/o Stop & Start System
* 5 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
* 6 : 1GD–FTV, 2GD–FTV
*19 : LED Type Headlight
*22 : w/ Door Control Battery
*23 : w/o Door Control Battery
*40 : Halogen Type Headlight w/ Daytime Running Light
*49 : w/ Automatic Light Control
*50 : w/o Automatic Light Control
*53 : w/ Off Position
*57 : Except Europe
*58 : Europe

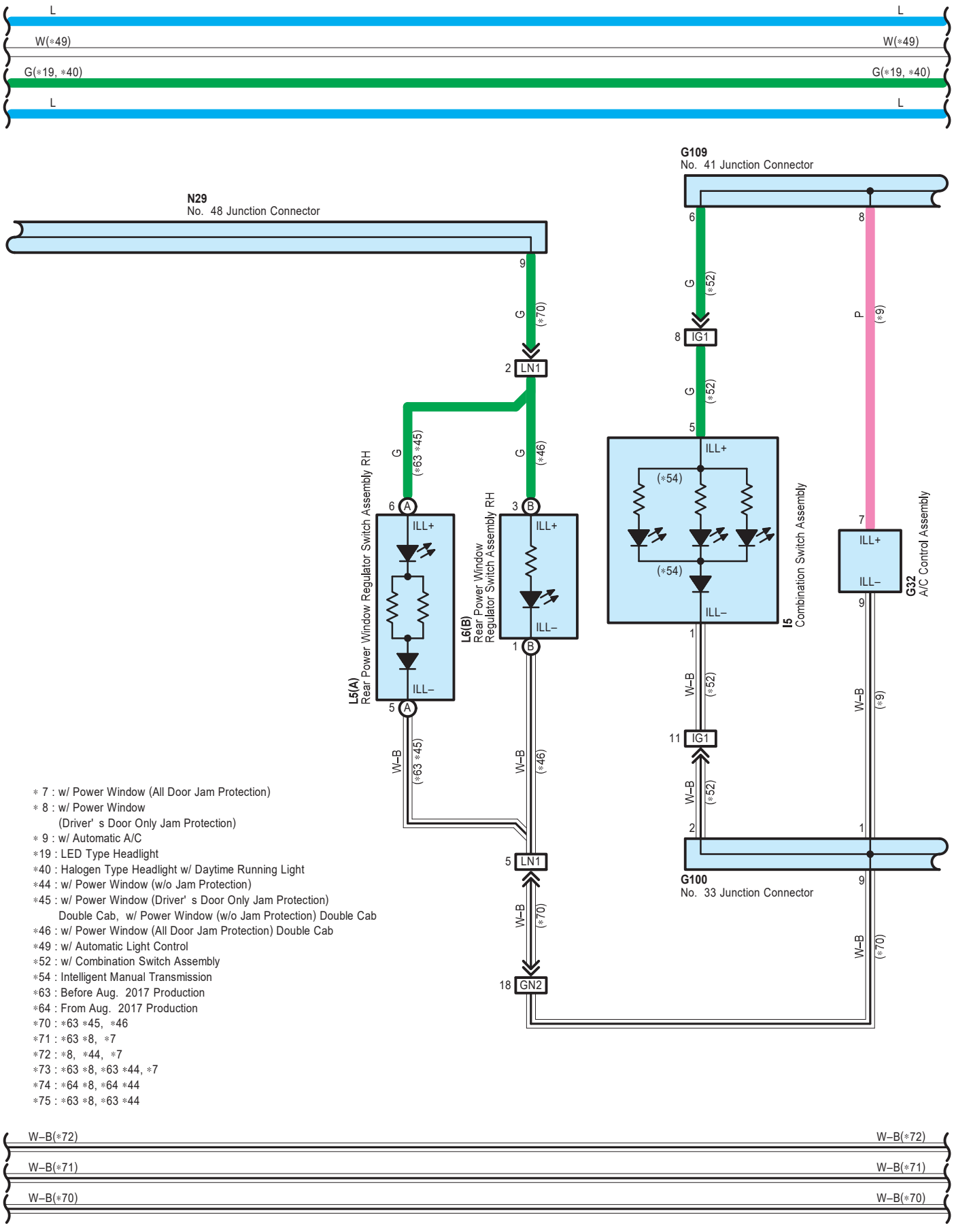

L
W(∗49)
G(∗19, ∗40)
7 2Q
9 2L
8 2D
G
(∗66)
W
(∗6 ∗64)
11
A47
No. 2 Junction Connector
9
GR
(∗33 ∗19)
G
(∗34 ∗19)
GR
(∗40 ∗6)
G
(∗40 ∗35)
G
(∗41 ∗39)
GR
(∗41 ∗38)
G
(∗19)
G
(∗19)
2
B
DRL/
Clearance
B
E
A17
Headlight Assembly RH
L
(∗40)
1
2
B
B
DRL
Clearance
E
A23
Headlight Assembly RH
1
B
Clearance
E
2
A21
Headlight Assembly RH
2
B
DRL/
Clearance
B
E
A18
Headlight Assembly LH
1
3
L
(∗19)
W–B
(∗19)
3
W–B
(∗40)
2
W–B
(∗41)
1
W
(∗19)
3
W–B
(∗19)
L(∗19)
L(∗40)
W(∗19)
W(∗40)
W(∗40)
W–B
(∗19)
4
A51
No. 3 Ground
Junction Connector
AE



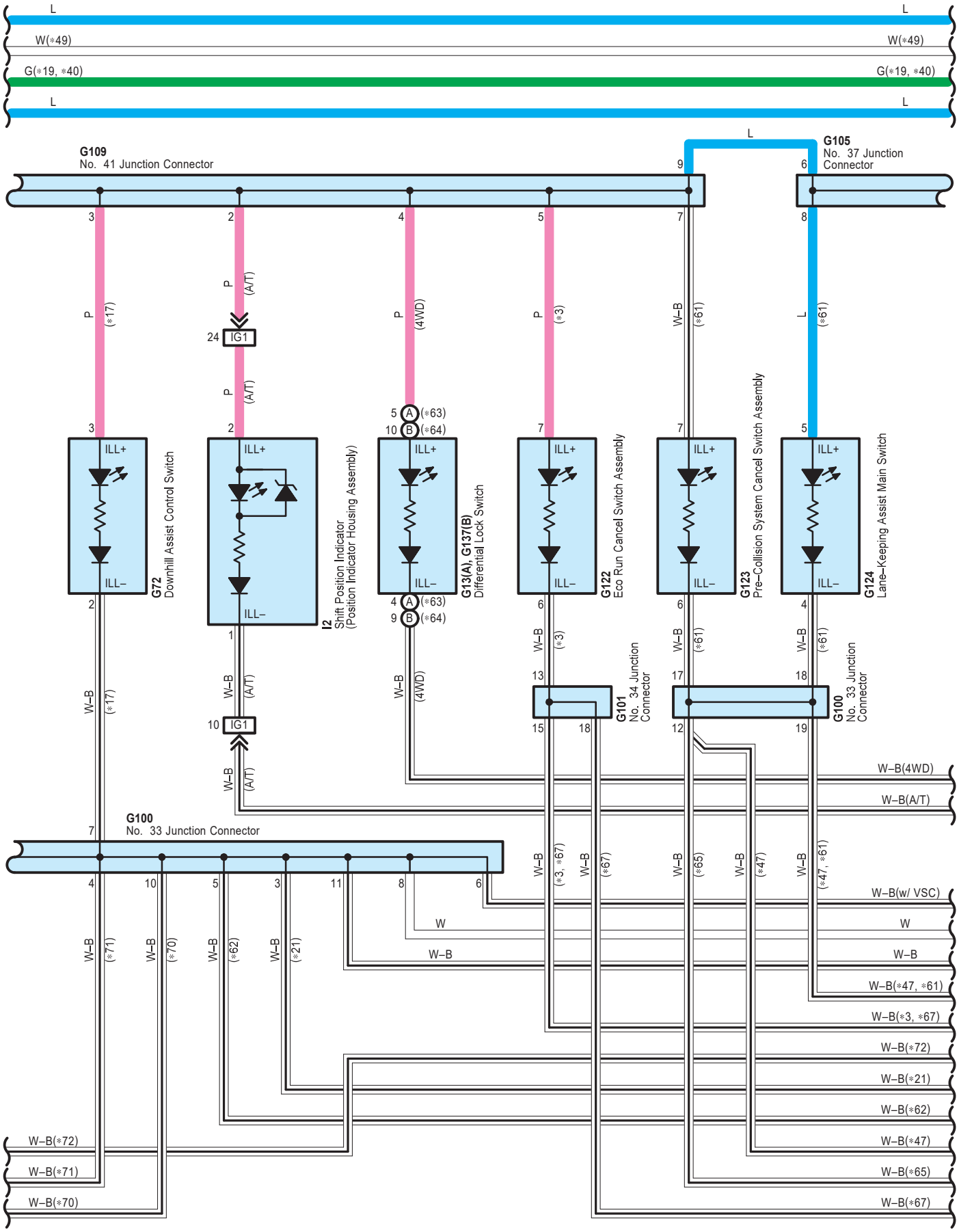
∗ 6 : 1GD–FTV, 2GD–FTV
∗19 : LED Type Headlight
∗33 : 1GD–FTV
∗34 : 1KD–FTV, 2KD–FTV, 1GR–FE
∗35 : 1GR–FE, 1TR–FE, 2TR–FE
∗38 : 2GD–FTV
∗39 : 1KD–FTV, 2KD–FTV, 1TR–FE, 2TR–FE, 1GR–FE
∗40 : Halogen Type Headlight w/ Daytime Running Light
∗41 : Halogen Type Headlight w/o Daytime Running Light
∗49 : w/ Automatic Light Control
∗64 : From Aug. 2017 Production
∗66 : Except ∗6 ∗64

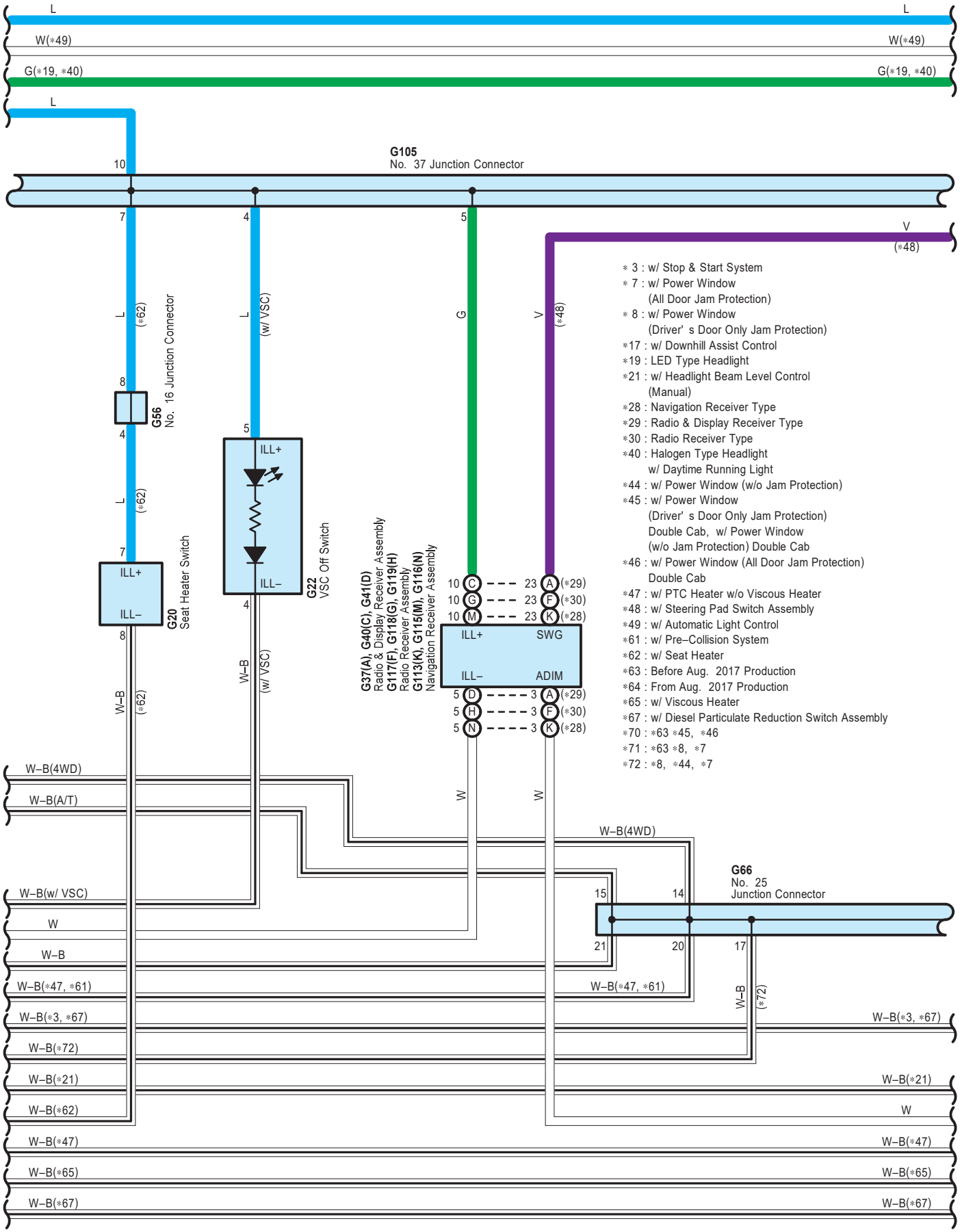


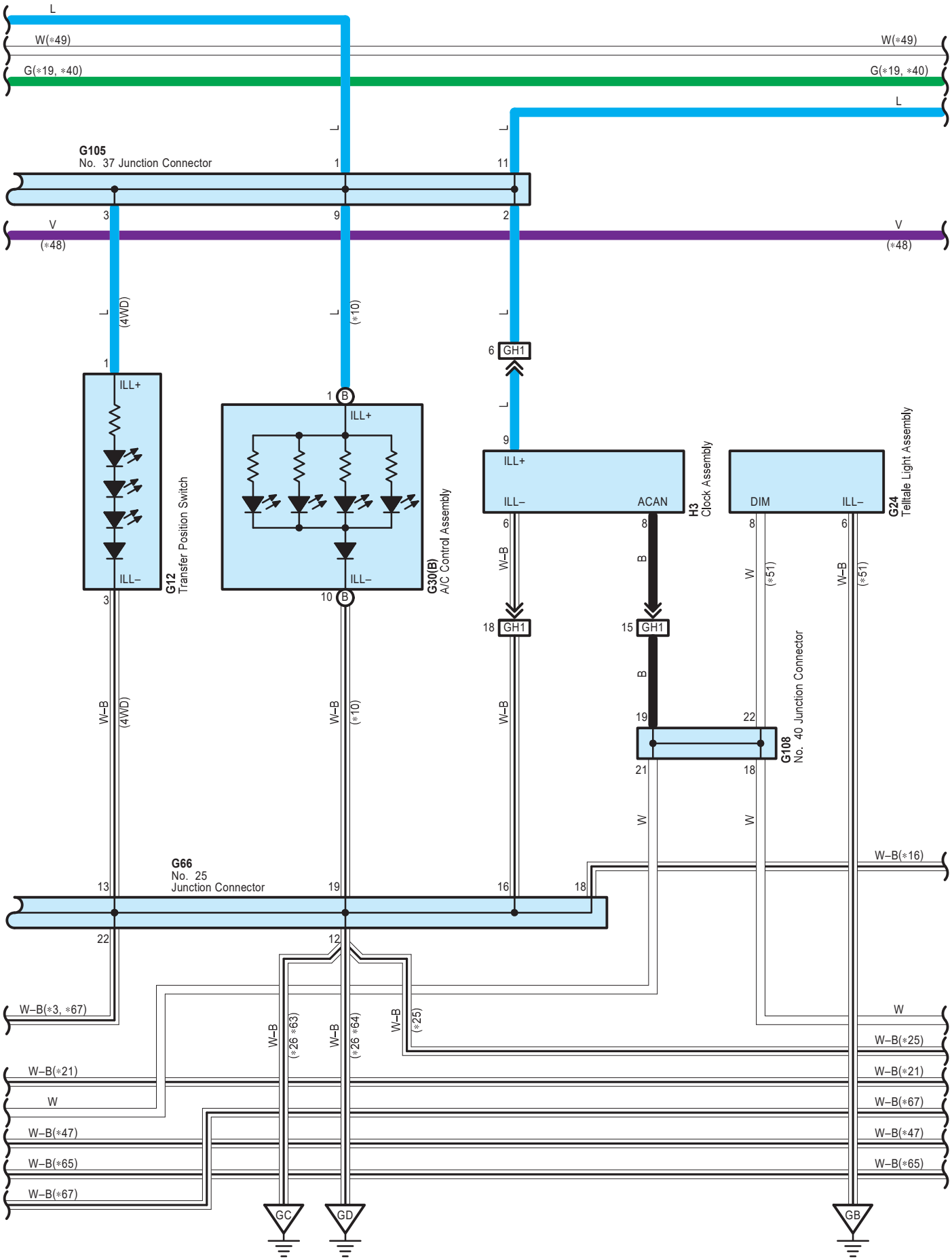

L
W(∗49)
G(∗19, ∗40)
L
G
N28
No. 47 Junction Connector
N29
No. 48 Junction Connector
G (∗70 ∗72)
MN1
KN1
JN1
M5(A)
Rear Power Window Regulator Switch Assembly LH
M6(B)
Rear Power Window Regulator Switch Assembly LH
K13(A)
Front Power Window Regulator Switch Assembly LH
K14(B)
Front Power Window Regulator Switch Assembly LH
J11(A)
Power Window Regulator Master Switch Assembly
J11(A), J12(B)
Power Window Regulator Master Switch Assembly
ILL+
ILL−
GN1
KG1
JG1
W–B(∗72)
W–B(∗71)
W–B(∗70)

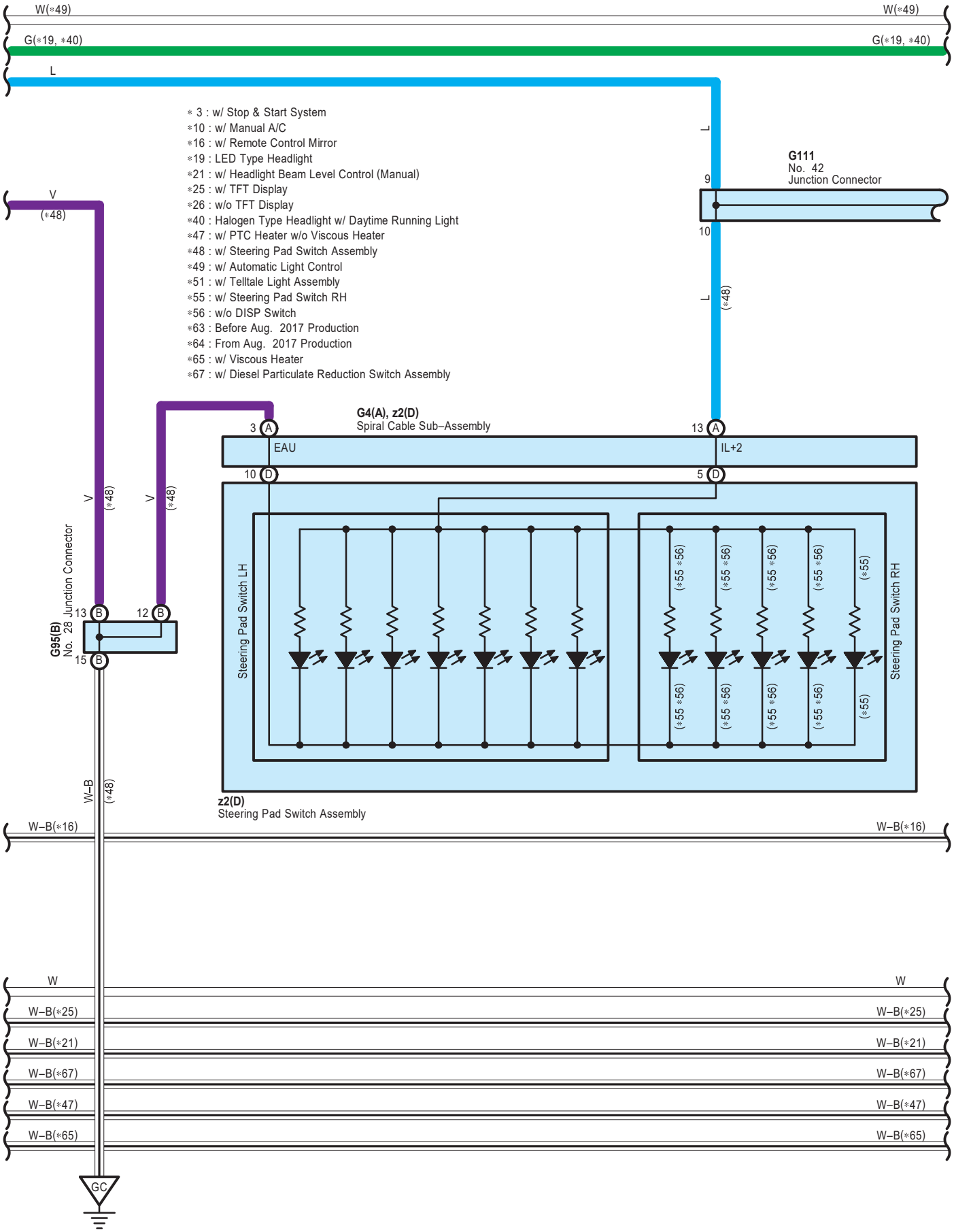


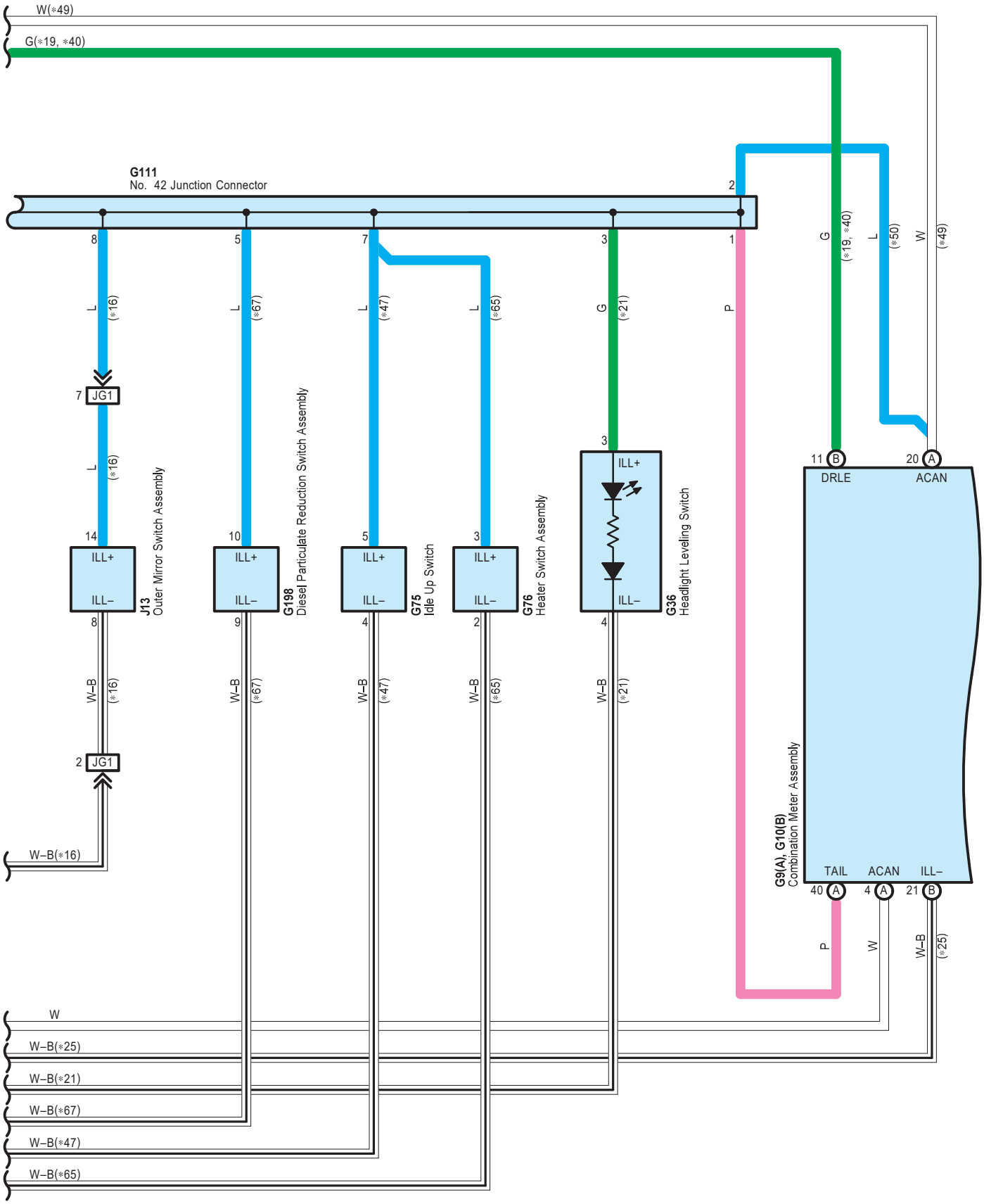
∗ 7 : w/ Power Window (All Door Jam Protection)
∗ 8 : w/ Power Window
(Driver' s Door Only Jam Protection)
∗ 9 : w/ Automatic A/C
∗19 : LED Type Headlight
∗40 : Halogen Type Headlight w/ Daytime Running Light
∗44 : w/ Power Window (w/o Jam Protection)
∗45 : w/ Power Window (Driver' s Door Only Jam Protection)
Double Cab, w/ Power Window (w/o Jam Protection) Double Cab
∗46 : w/ Power Window (All Door Jam Protection) Double Cab
∗49 : w/ Automatic Light Control
∗52 : w/ Combination Switch Assembly
∗54 : Intelligent Manual Transmission
∗63 : Before Aug. 2017 Production
∗64 : From Aug. 2017 Production
∗70 : ∗63 ∗45, ∗46
∗71 : ∗63 ∗8, ∗7
∗72 : ∗8, ∗44, ∗7
∗73 : ∗63 ∗8, ∗63 ∗44, ∗7
∗74 : ∗64 ∗8, ∗64 ∗44
∗75 : ∗63 ∗8, ∗63 ∗44

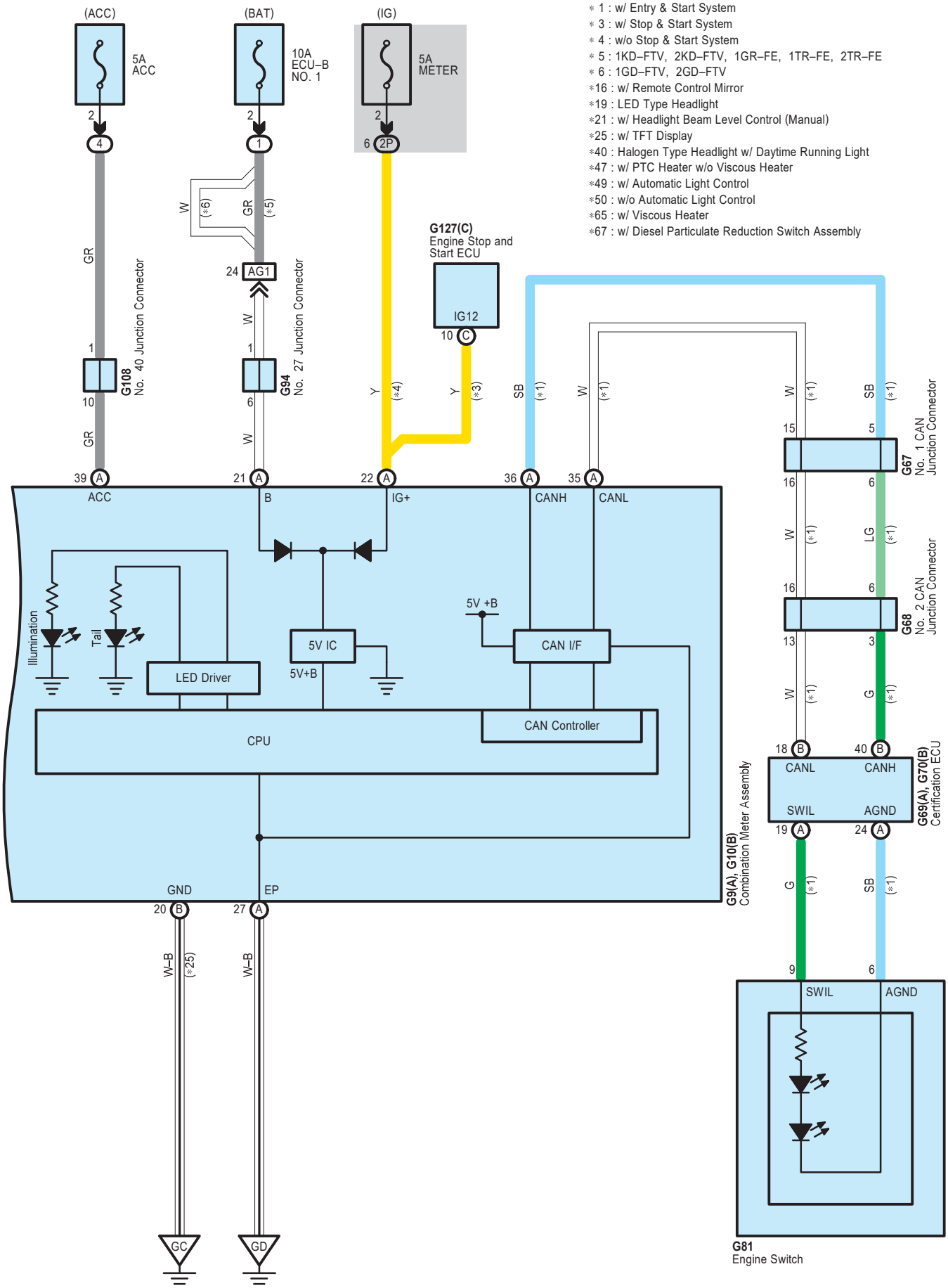

L
W(∗49)
G(∗19, ∗40)
L
G109
No. 41 Junction Connector
G105
No. 37 Junction Connector
G72
Downhill Assist Control Switch
I2
Shift Position Indicator
(Position Indicator Housing Assembly)
G13(A), G137(B)
Differential Lock Switch
G122
Eco Run Cancel Switch Assembly
G123
Pre–Collision System Cancel Switch Assembly
G124
Lane–Keeping Assist Main Switch
G101
No. 34 Junction Connector
G100
No. 33 Junction Connector
ILL+
ILL–
IG1
W–B(4WD)
W–B(A/T)
W–B(w/ VSC)
W
W–B
W–B(∗47, ∗61)
W–B(∗3, ∗67)
W–B(∗72)
W–B(∗21)
W–B(∗62)
W–B(∗47)
W–B(∗65)
W–B(∗67)
W–B(∗71)
W–B(∗70)


L
W(∗49)
G(∗19, ∗40)
L
W(∗49)
G(∗19, ∗40)
G105
No. 37 Junction Connector
10
7
4
5
V
(∗48)
L
(∗62)
L
(w/ VSC)
G
V
(∗48)
G56
No. 16 Junction Connector
8
4
5
ILL+
ILL−
G22
VSC Off Switch
L
(∗62)
7
ILL+
ILL−
G20
Seat Heater Switch
8
4
W–B
(∗62)
W–B
(w/ VSC)
G37(A), G40(C), G41(D)
Radio & Display Receiver Assembly
G117(F), G118(G), G119(H)
Radio Receiver Assembly
G113(K), G115(M), G116(N)
Navigation Receiver Assembly
10 C 23 A (∗29)
10 G 23 F (∗30)
10 M 23 K (∗28)
ILL+
SWG
ILL−
ADIM
5 D 3 A (∗29)
5 H 3 F (∗30)
5 N 3 K (∗28)
W
W
∗ 3 : w/ Stop & Start System
∗ 7 : w/ Power Window
(All Door Jam Protection)
∗ 8 : w/ Power Window
(Driver' s Door Only Jam Protection)
∗17 : w/ Downhill Assist Control
∗19 : LED Type Headlight
∗21 : w/ Headlight Beam Level Control
(Manual)
∗28 : Navigation Receiver Type
∗29 : Radio & Display Receiver Type
∗30 : Radio Receiver Type
∗40 : Halogen Type Headlight
w/ Daytime Running Light
∗44 : w/ Power Window (w/o Jam Protection)
∗45 : w/ Power Window
(Driver' s Door Only Jam Protection)
Double Cab, w/ Power Window
(w/o Jam Protection) Double Cab
∗46 : w/ Power Window (All Door Jam Protection)
Double Cab
∗47 : w/ PTC Heater w/o Viscous Heater
∗48 : w/ Steering Pad Switch Assembly
∗49 : w/ Automatic Light Control
∗61 : w/ Pre–Collision System
∗62 : w/ Seat Heater
∗63 : Before Aug. 2017 Production
∗64 : From Aug. 2017 Production
∗65 : w/ Viscous Heater
∗67 : w/ Diesel Particulate Reduction Switch Assembly
∗70 : ∗63 ∗45, ∗46
∗71 : ∗63 ∗8, ∗7
∗72 : ∗8, ∗44, ∗7
W–B(4WD)
W–B(A/T)
W–B(4WD)
G66
No. 25
Junction Connector
15
14
21
20
17
W–B(w/ VSC)
W
W–B
W–B(∗47, ∗61)
W–B(∗47, ∗61)
W–B
(∗72)
W–B(∗3, ∗67)
W–B(∗3, ∗67)
W–B(∗72)
W–B(∗21)
W–B(∗21)
W–B(∗62)
W
W–B(∗47)
W–B(∗47)
W–B(∗65)
W–B(∗65)
W–B(∗67)
W–B(∗67)


L
W(∗49)
G(∗19, ∗40)
G105
No. 37 Junction Connector
V
(∗48)
(4WD)
(∗10)
GH1
ILL+
ILL−
G12
Transfer Position Switch
G30(B)
A/C Control Assembly
H3
Clock Assembly
ACAN
DIM
G24
Telltale Light Assembly
G108
No. 40 Junction Connector
G66
No. 25
Junction Connector
W–B
W–B(∗16)
W–B(∗3, ∗67)
W–B(∗21)
W–B(∗47)
W–B(∗65)
W–B(∗67)
W–B(∗25)
(∗26 ∗63)
(∗26 ∗64)
(∗51)
GC
GD
GB


W(∗49)
W(∗49)
G(∗19, ∗40)
G(∗19, ∗40)
L
∗ 3 : w/ Stop & Start System
∗10 : w/ Manual A/C
∗16 : w/ Remote Control Mirror
∗19 : LED Type Headlight
∗21 : w/ Headlight Beam Level Control (Manual)
∗25 : w/ TFT Display
∗26 : w/o TFT Display
∗40 : Halogen Type Headlight w/ Daytime Running Light
∗47 : w/ PTC Heater w/o Viscous Heater
∗48 : w/ Steering Pad Switch Assembly
∗49 : w/ Automatic Light Control
∗51 : w/ Telltale Light Assembly
∗55 : w/ Steering Pad Switch RH
∗56 : w/o DISP Switch
∗63 : Before Aug. 2017 Production
∗64 : From Aug. 2017 Production
∗65 : w/ Viscous Heater
∗67 : w/ Diesel Particulate Reduction Switch Assembly
G111
No. 42
Junction Connector
9
10
L
(∗48)
V
(∗48)
G4(A), z2(D)
Spiral Cable Sub–Assembly
3 A
13 A
EAU
IL+2
10 D
5 D
G95(B)
No. 28 Junction Connector
13 B
12 B
15 B
Steering Pad Switch LH
Steering Pad Switch RH
(∗55 ∗56)
(∗55)
z2(D)
Steering Pad Switch Assembly
W–B
W–B(∗16)
W–B(∗16)
W
W
W–B(∗25)
W–B(∗25)
W–B(∗21)
W–B(∗21)
W–B(∗67)
W–B(∗67)
W–B(∗47)
W–B(∗47)
W–B(∗65)
W–B(∗65)
GC


W(*49)
G(*19, *40)
G111
No. 42 Junction Connector
2
8
5
7
3
1
L (*16)
L (*67)
L (*47)
L (*65)
G (*21)
P
G (*19, *40)
L (*50)
W (*49)
7 JG1
L (*16)
14
10
5
3
3
11 B
DRLE
20 A
ACAN
ILL+
ILL–
J13
Outer Mirror Switch Assembly
G198
Diesel Particulate Reduction Switch Assembly
G75
Idle Up Switch
G76
Heater Switch Assembly
G36
Headlight Leveling Switch
8
9
4
2
4
W–B (*16)
W–B (*67)
W–B (*47)
W–B (*65)
W–B (*21)
2 JG1
W–B(*16)
G9(A), G10(B)
Combination Meter Assembly
TAIL
ACAN
ILL–
40 A
4 A
21 B
P
W
W–B (*25)
W
W–B(*25)
W–B(*21)
W–B(*67)
W–B(*47)
W–B(*65)



* 1 : w/ Entry & Start System
* 3 : w/ Stop & Start System
* 4 : w/o Stop & Start System
* 5 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
* 6 : 1GD–FTV, 2GD–FTV
*16 : w/ Remote Control Mirror
*19 : LED Type Headlight
*21 : w/ Headlight Beam Level Control (Manual)
*25 : w/ TFT Display
*40 : Halogen Type Headlight w/ Daytime Running Light
*47 : w/ PTC Heater w/o Viscous Heater
*49 : w/ Automatic Light Control
*50 : w/o Automatic Light Control
*65 : w/ Viscous Heater
*67 : w/ Diesel Particulate Reduction Switch Assembly

A17
Gray



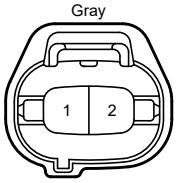
90980-10988
(Low LED Type, Clearance Light LED Type and Daytime Running Light LED Type)

A18
Gray



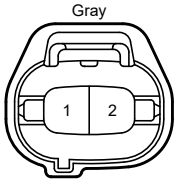
90980-10988
(Low LED Type, Clearance Light LED Type and Daytime Running Light LED Type)

A21
Gray



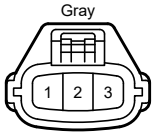
90980-11156
(Clearance Light Halogen Type)

A22
Gray



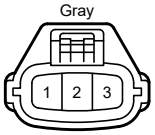
90980-11156
(Clearance Light Halogen Type)

A23
Gray



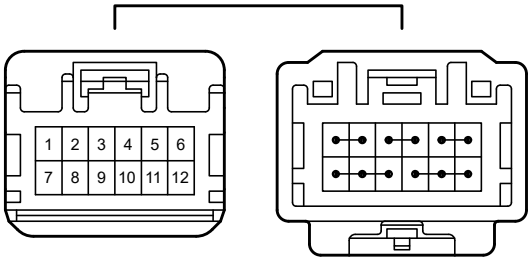
90980-11020
(Clearance Light Halogen Type and Daytime Running Light Halogen Type)

A24
Gray



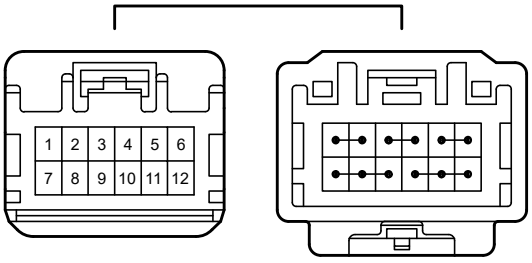
90980-11020
(Clearance Light Halogen Type and Daytime Running Light Halogen Type)

A45
White



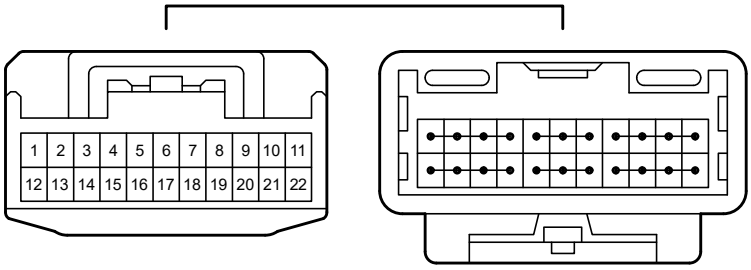
90980-12737

A46
White



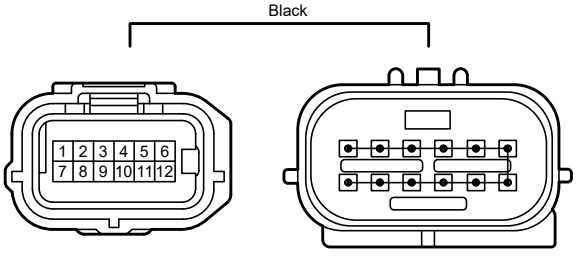
90980-12737

A47
White



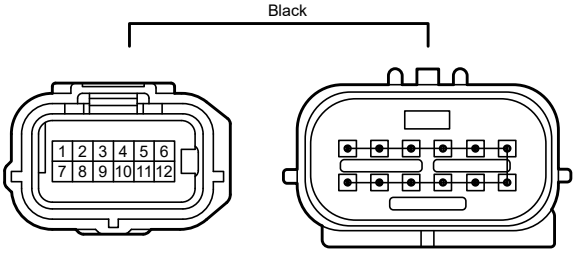
90980-12372

A49
Black



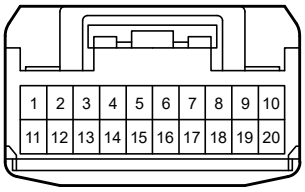
90980-12356

A51
Black



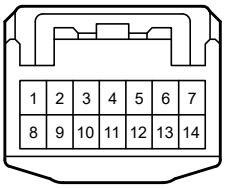
90980-12356

G3
Black



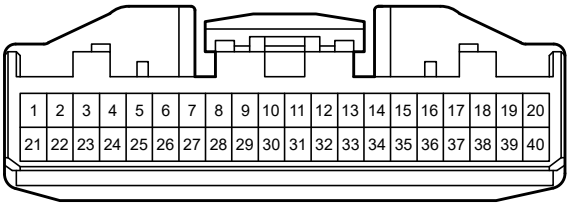
90980-12460

G4
Black



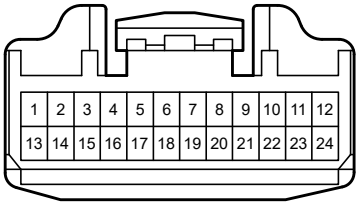
90980-12370

G9
White



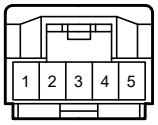
90980-12557

G10
White



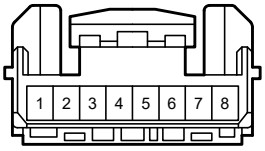
90980-12554

G12
Black



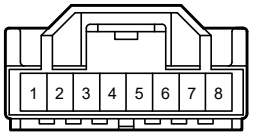
90980-11909

G13
Black



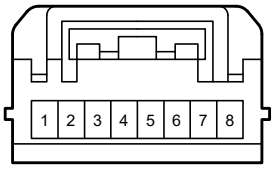
90980-12558

G20
Black



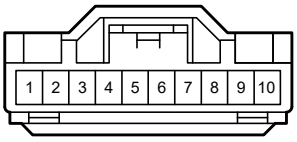
90980-11989

G22
Black



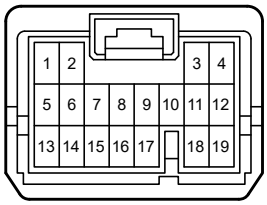
90980-12550

G24
White



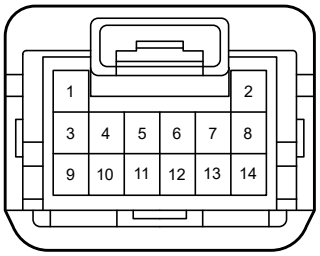
90980-12162

G27
White



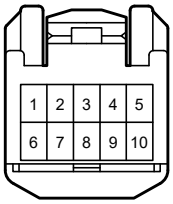
90980-12A45

G28
White



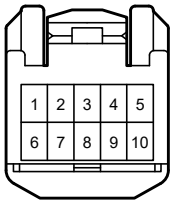
90980-12A46

G30
Black



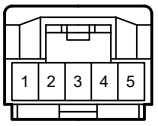
90980-12361

G32
White



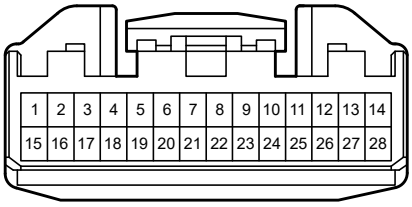
90980-12361

G36
Black



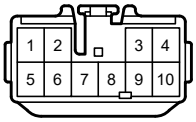
90980-11909

G37
White



90980-12555

G40
White



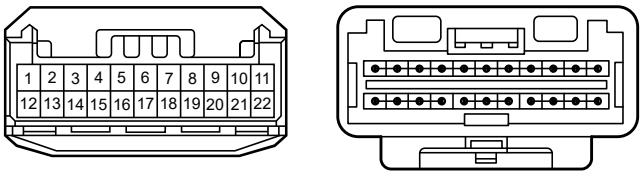
90980-10997

G41
White



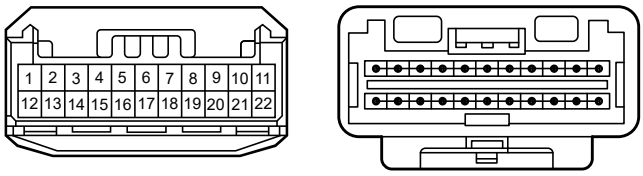
90980-10996

G56
Black



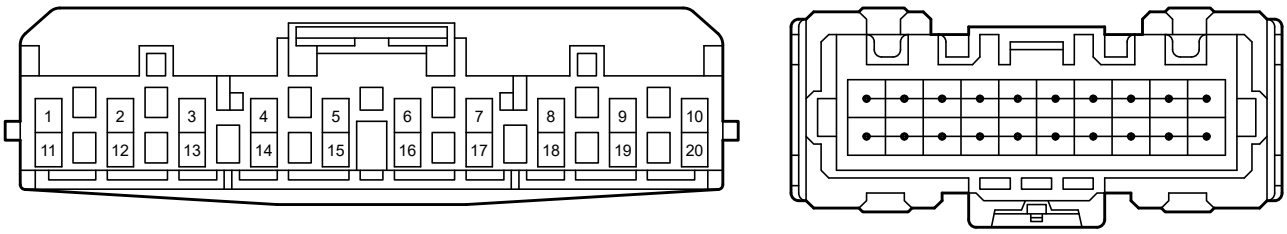
90980-12B54

G66
Black



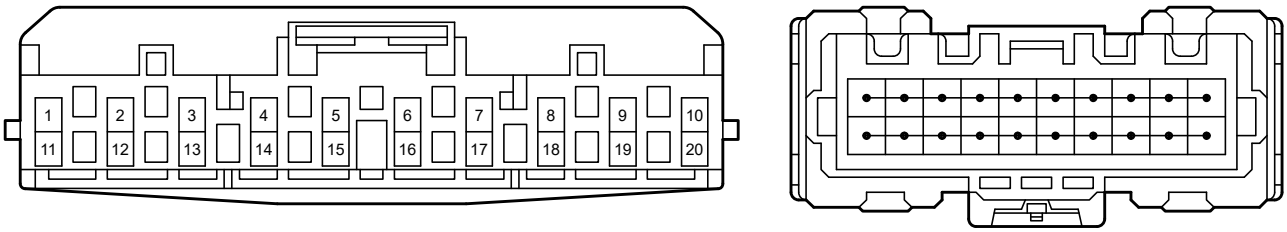
90980-12B54

G67
White



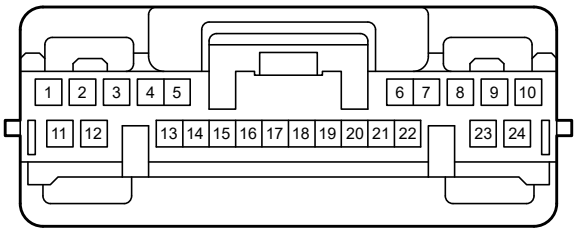
90980-12A58

G68
White



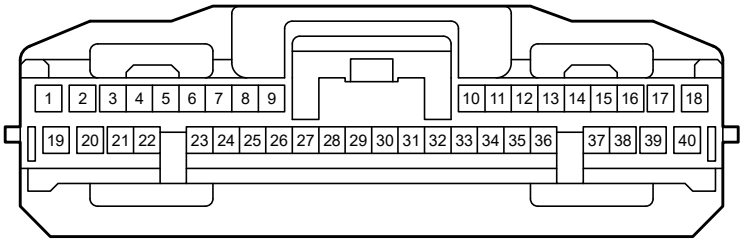
90980-12A58

G69
Black



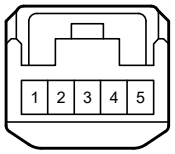
90980-12912

G70
White



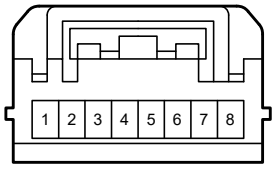
90980-12708

G72
Black



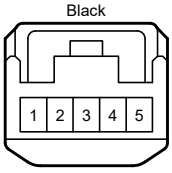
90980-12366

G75
Black



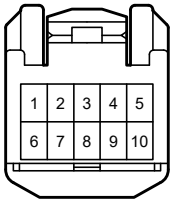
90980-12550

G76
Black



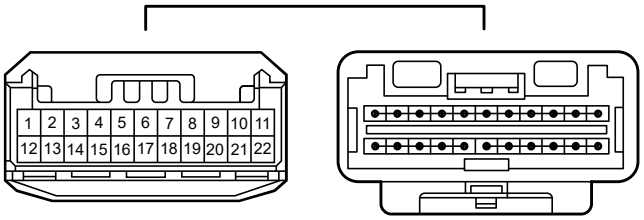
90980-12366

G81
Black



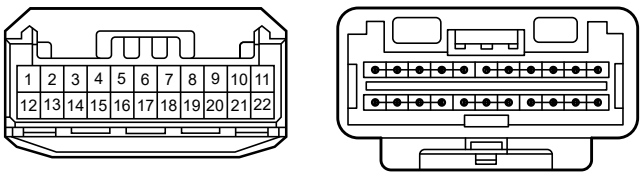
90980-12361

G94
Black



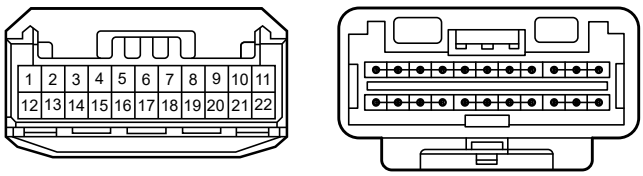
90980-12B54

G95
Black



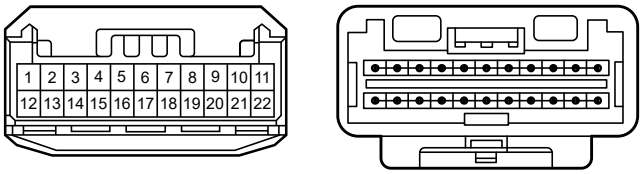
90980-12B54

G98
Black



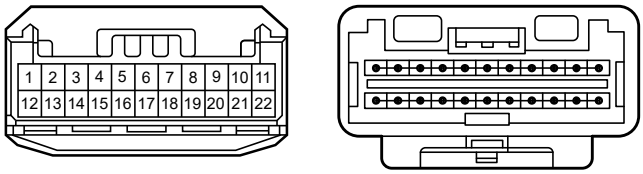
90980-12B54

G100
Black



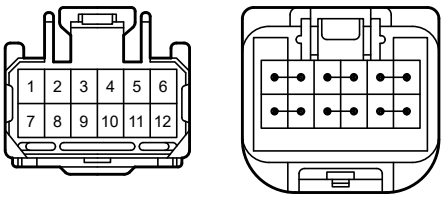
90980-12B54

G101
Black



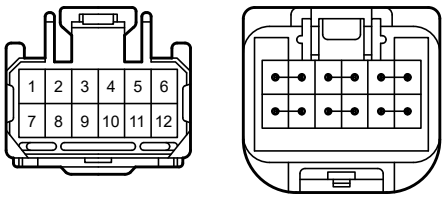
90980-12B54

G103
White



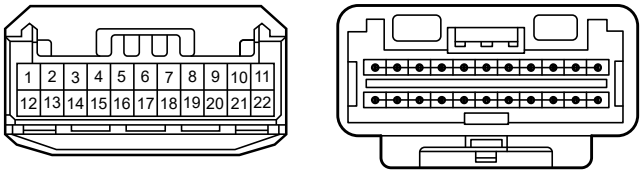
90980-11661

G104
White



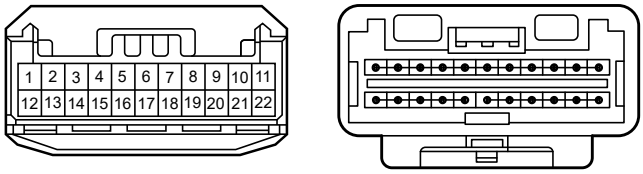
90980-11661

G105
Black



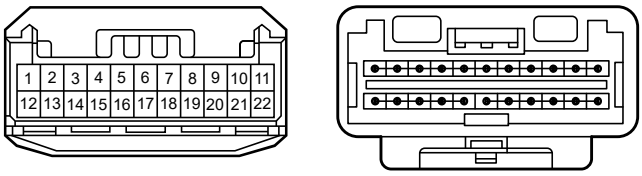
90980-12B54

G108
Black



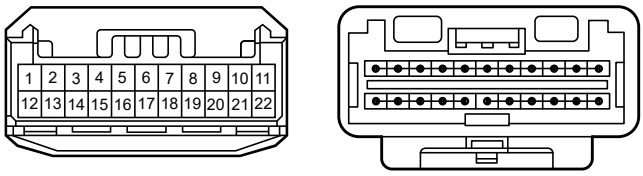
90980-12B54

G109
Black



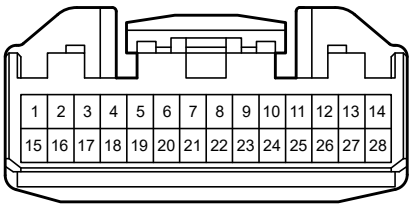
90980-12B54

G111
Black



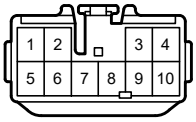
90980-12B54

G113
White



90980-12555

G115
White



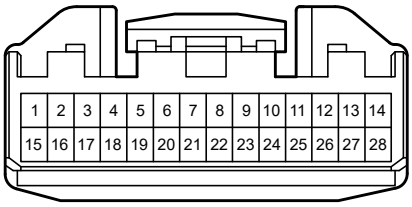
90980-10997

G116
White



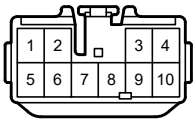
90980-10996

G117
White



90980-12555

G118
White



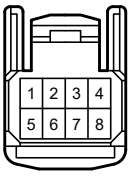
90980-10997

G119
White



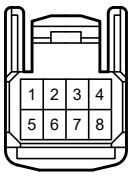
90980-10996

G122
Black



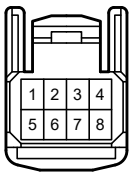
90980-12551
(Before Aug. 2017 Production)

G122
White



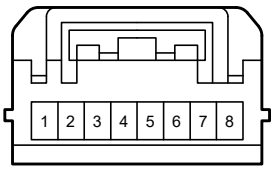
90980-12551
(From Aug. 2017 Production)

G123
Black



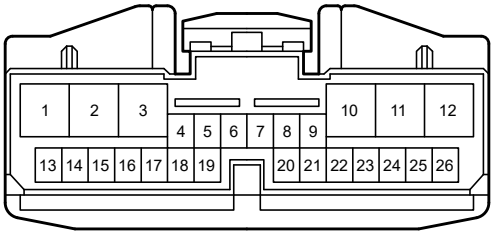
90980-12551

G124
Black



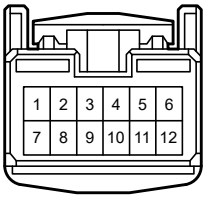
90980-12550

G127
Black



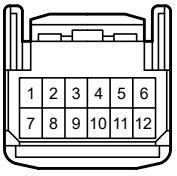
82824-12510

G137
Black



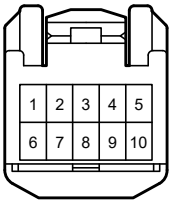
90980-12614

G198
White



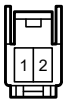
90980-12552

H3
Black



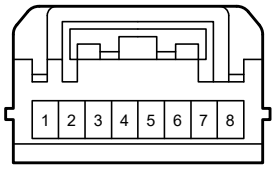
90980-12361

I2
White



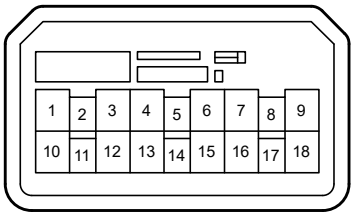
90980-11918

I5
White



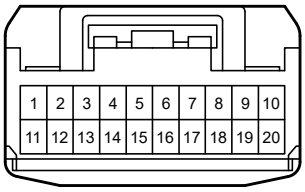
90980-12550

J11
White



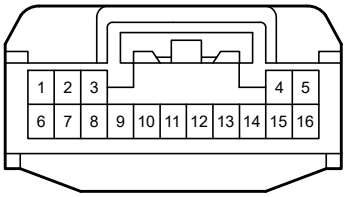
90980-12122

J12
White



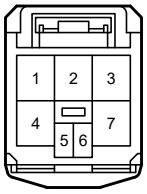
90980-12460

J13
White



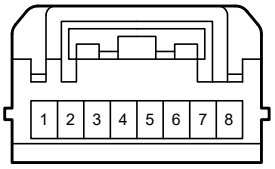
90980-12423

K13
White



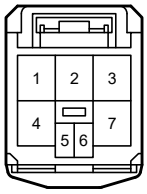
90980-12358

K14
Black



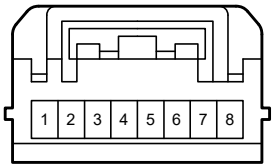
90980-12550

L5
White



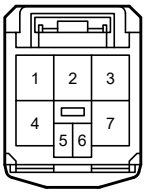
90980-12358

L6
Black



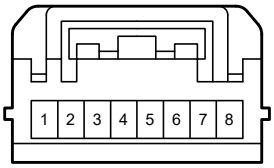
90980-12550

M5
White



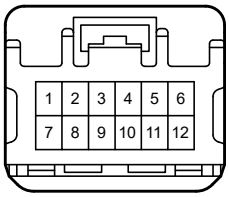
90980-12358

M6
Black



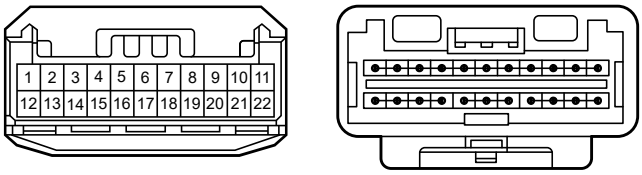
90980-12550

N25
White



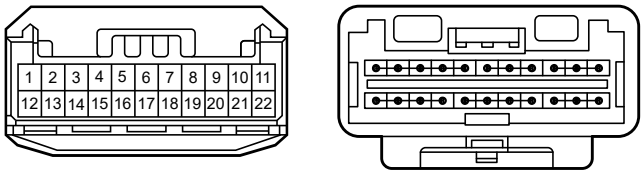
90980-12737

N28
Black



90980-12B54

N29
Black



90980-12B54

O1
Gray



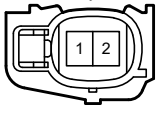
90980-10988

O2
Gray



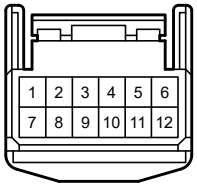
90980-10988

O5
Gray



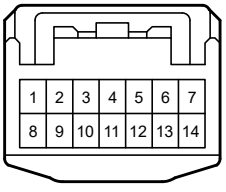
90980-11875

z2
Black



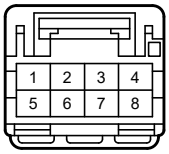
90980-12559

2D
White



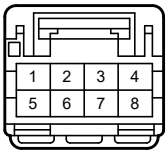
90980-12370

2G
White



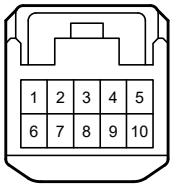
90980-12A55

2J
White



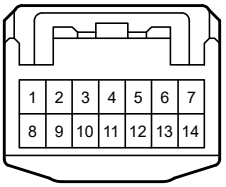
90980-12A54

2L
White



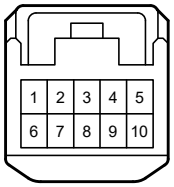
90980-12368

2P
White



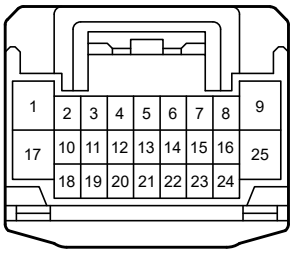
90980-12370

2Q
White

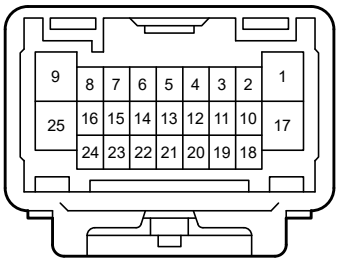


90980-12368

AG1
White

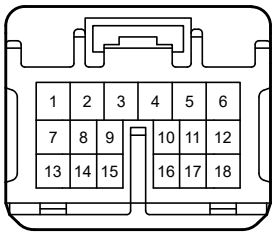


90980-12414

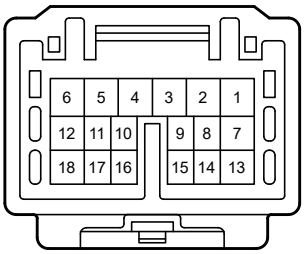


90980-12413

AG6
White

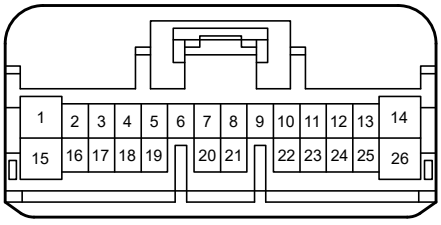


90980-12745

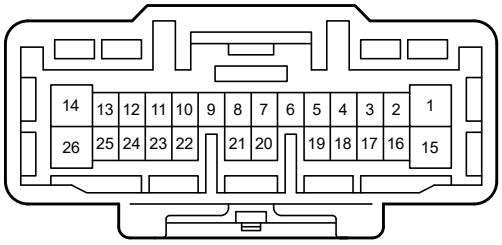


90980-12744

AG7
White

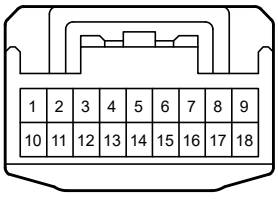


90980-12771

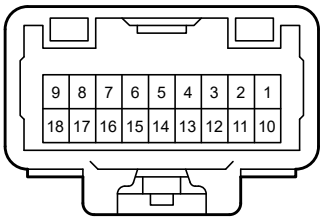


90980-12770

GH1
White

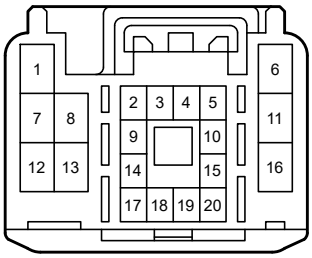


90980-12412

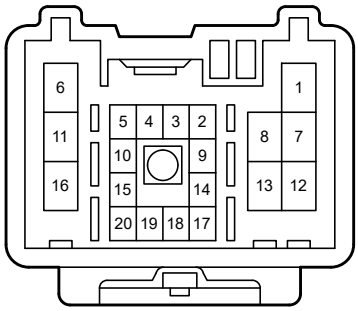


90980-12411

GN1
White

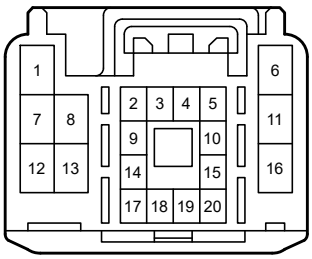


82824-52530

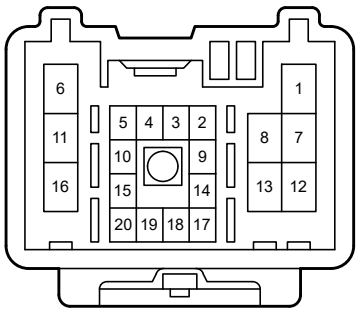


82824-52520

GN2
White

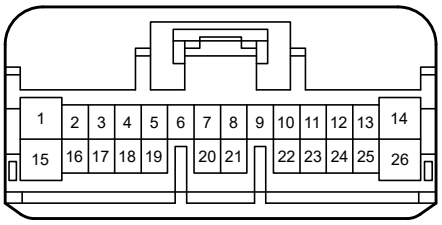


82824-52530

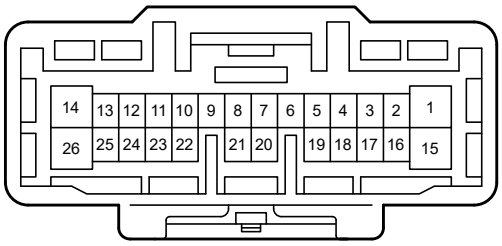


82824-52520

GN4
White

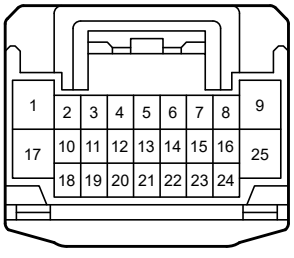


90980-12771

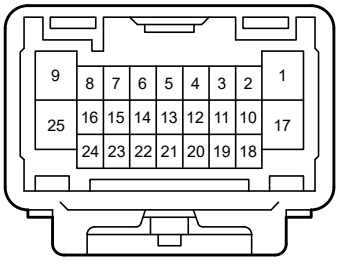


90980-12770

IG1
White

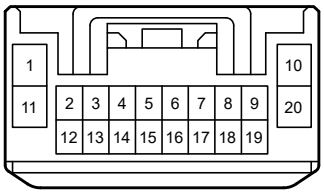


90980-12414

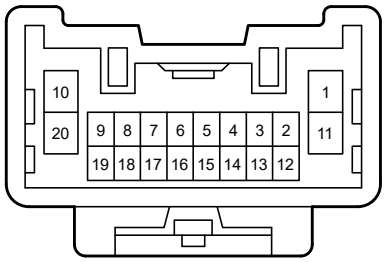


90980-12413

JG1
White

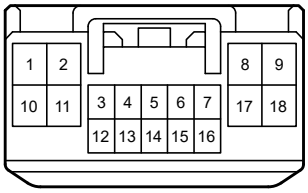


90980-12A22

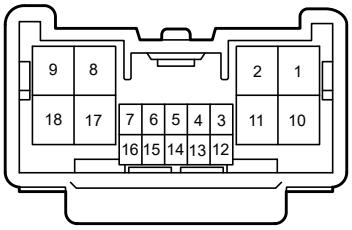


90980-12377

JN1
White

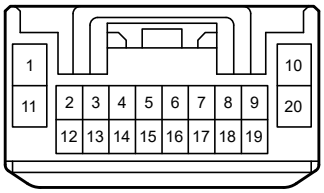


90980-12A21

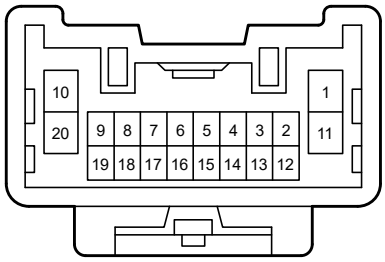


90980-12B07

KG1
White

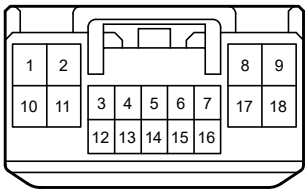


90980-12A22

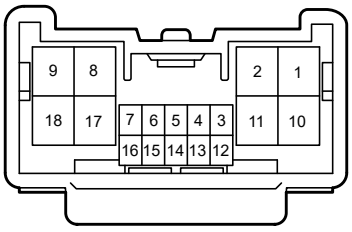


90980-12377

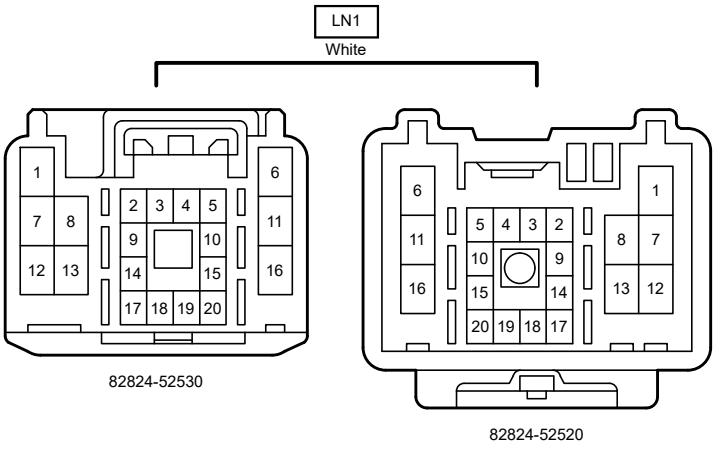
KN1
White

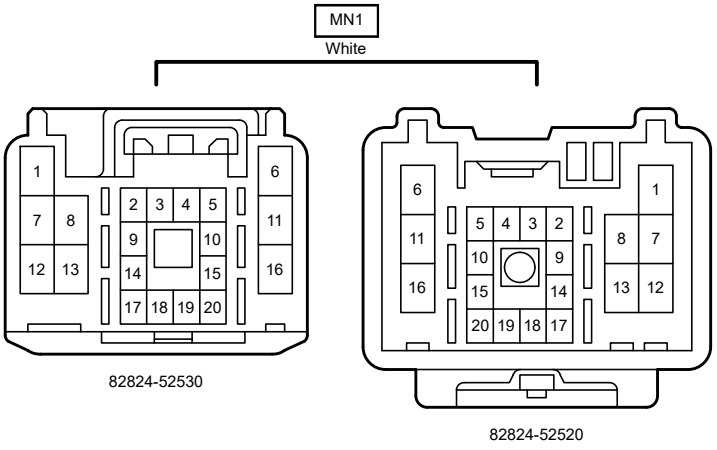


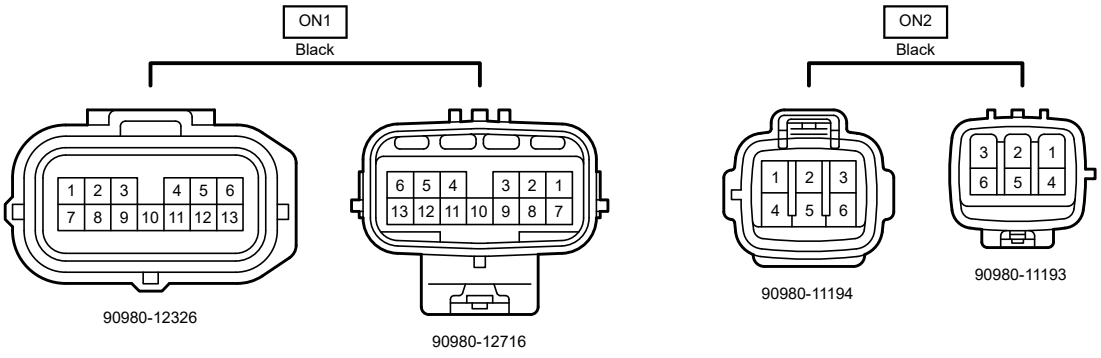
90980-12A21

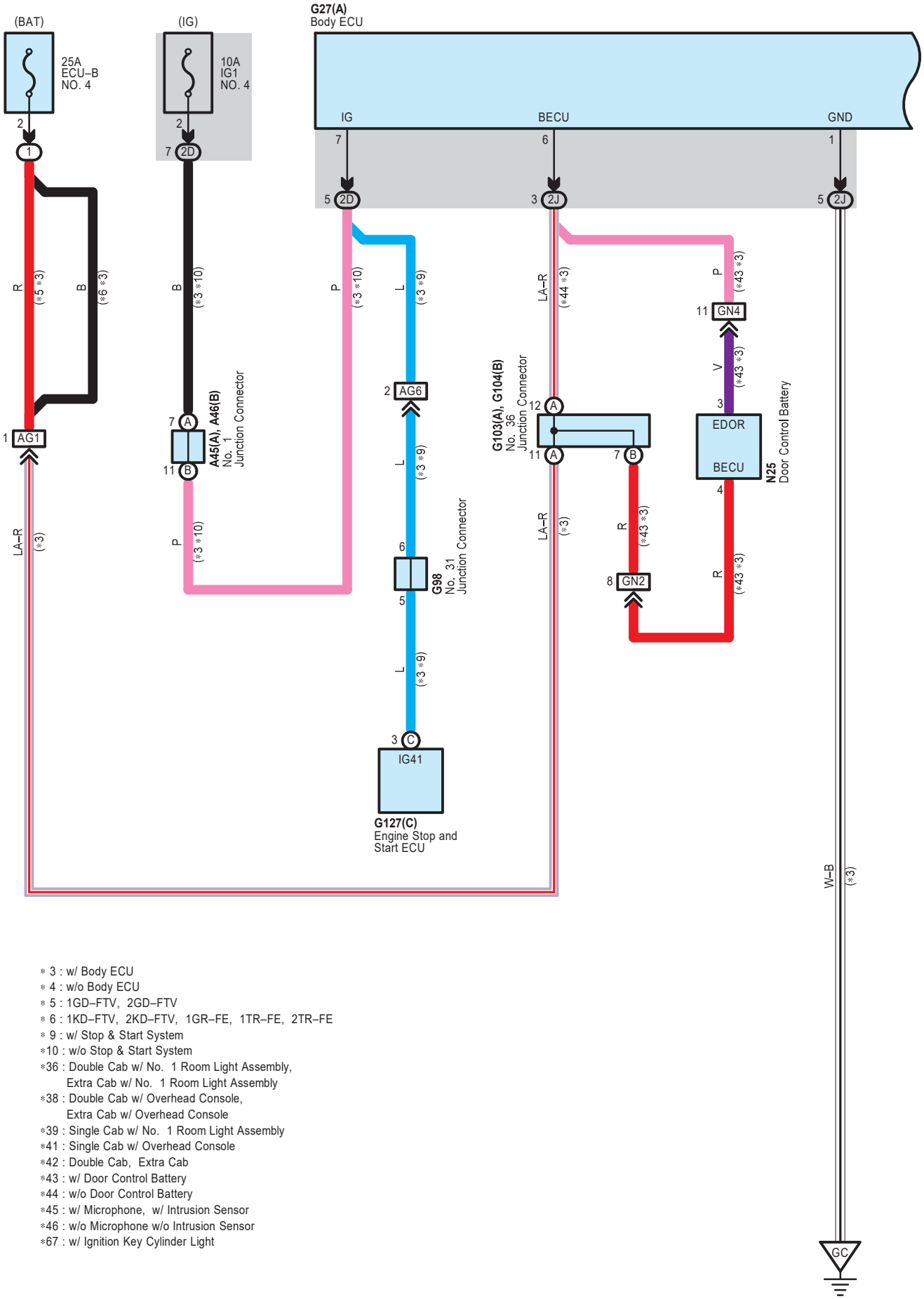


90980-12B07

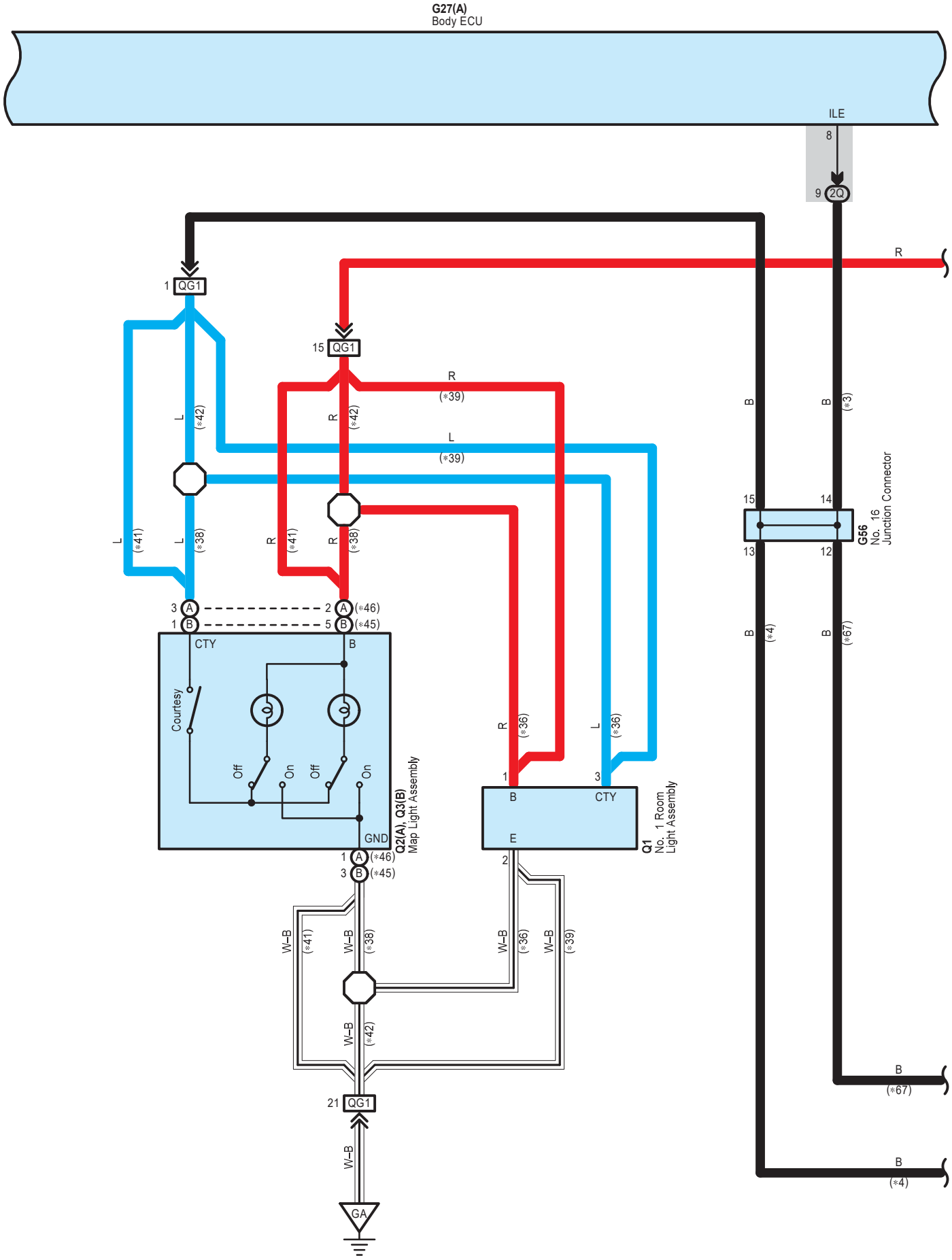

LN1
White
1
6
7
8
2
3
4
5
11
9
10
12
13
14
15
16
17
18
19
20
82824-52530
82824-52520

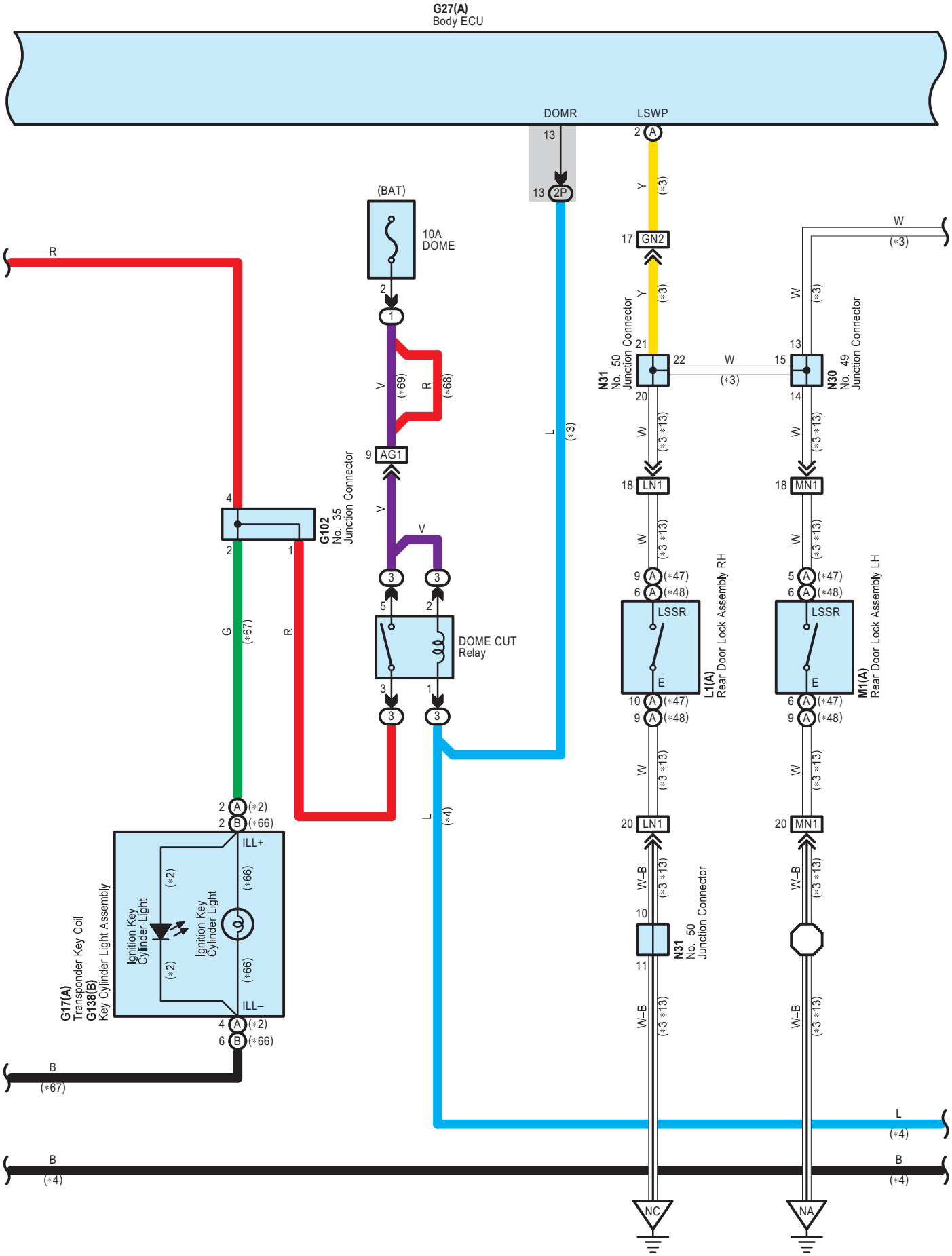

MN1
White
1
6
7
8
2
3
4
5
11
9
10
12
13
14
15
16
17
18
19
20
82824-52530
82824-52520

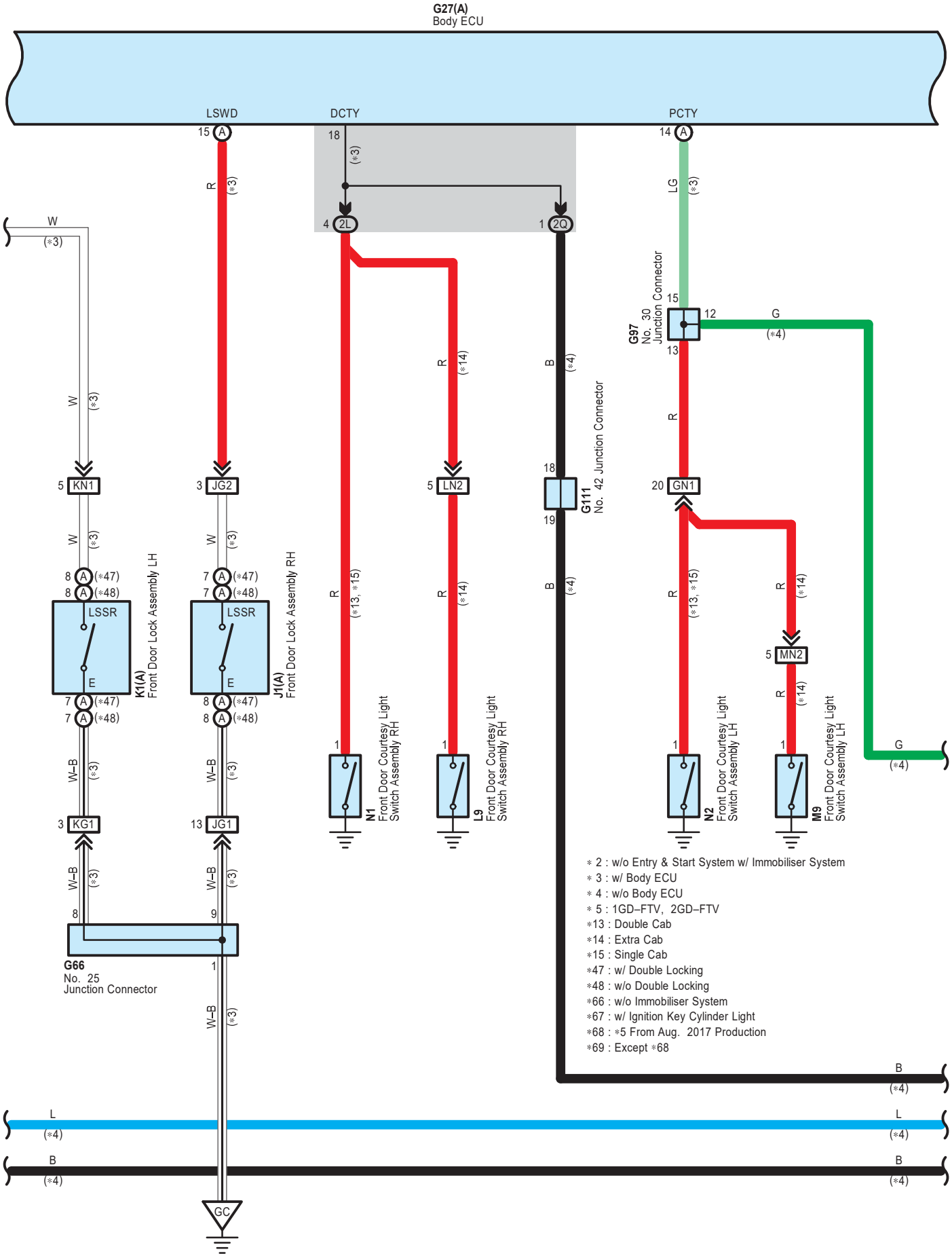

ON1
Black
1
2
3
4
5
6
7
8
9
10
11
12
13
90980-12326
90980-12716
ON2
Black
90980-11194
90980-11193

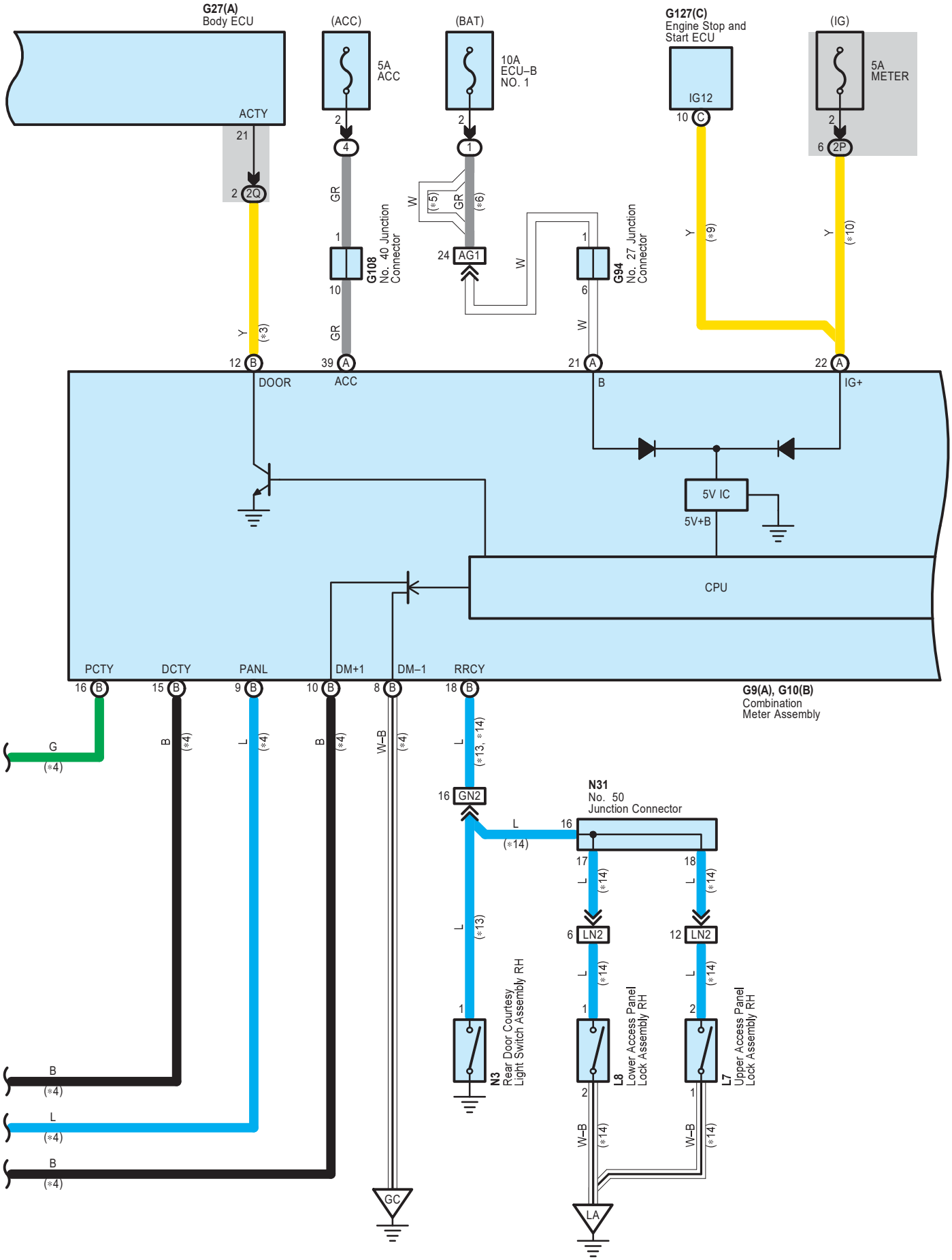


* 3 : w/ Body ECU
* 4 : w/o Body ECU
* 5 : 1GD–FTV, 2GD–FTV
* 6 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
* 9 : w/ Stop & Start System
*10 : w/o Stop & Start System
*36 : Double Cab w/ No. 1 Room Light Assembly,
Extra Cab w/ No. 1 Room Light Assembly
*38 : Double Cab w/ Overhead Console,
Extra Cab w/ Overhead Console
*39 : Single Cab w/ No. 1 Room Light Assembly
*41 : Single Cab w/ Overhead Console
*42 : Double Cab, Extra Cab
*43 : w/ Door Control Battery
*44 : w/o Door Control Battery
*45 : w/ Microphone, w/ Intrusion Sensor
*46 : w/o Microphone w/o Intrusion Sensor
*67 : w/ Ignition Key Cylinder Light

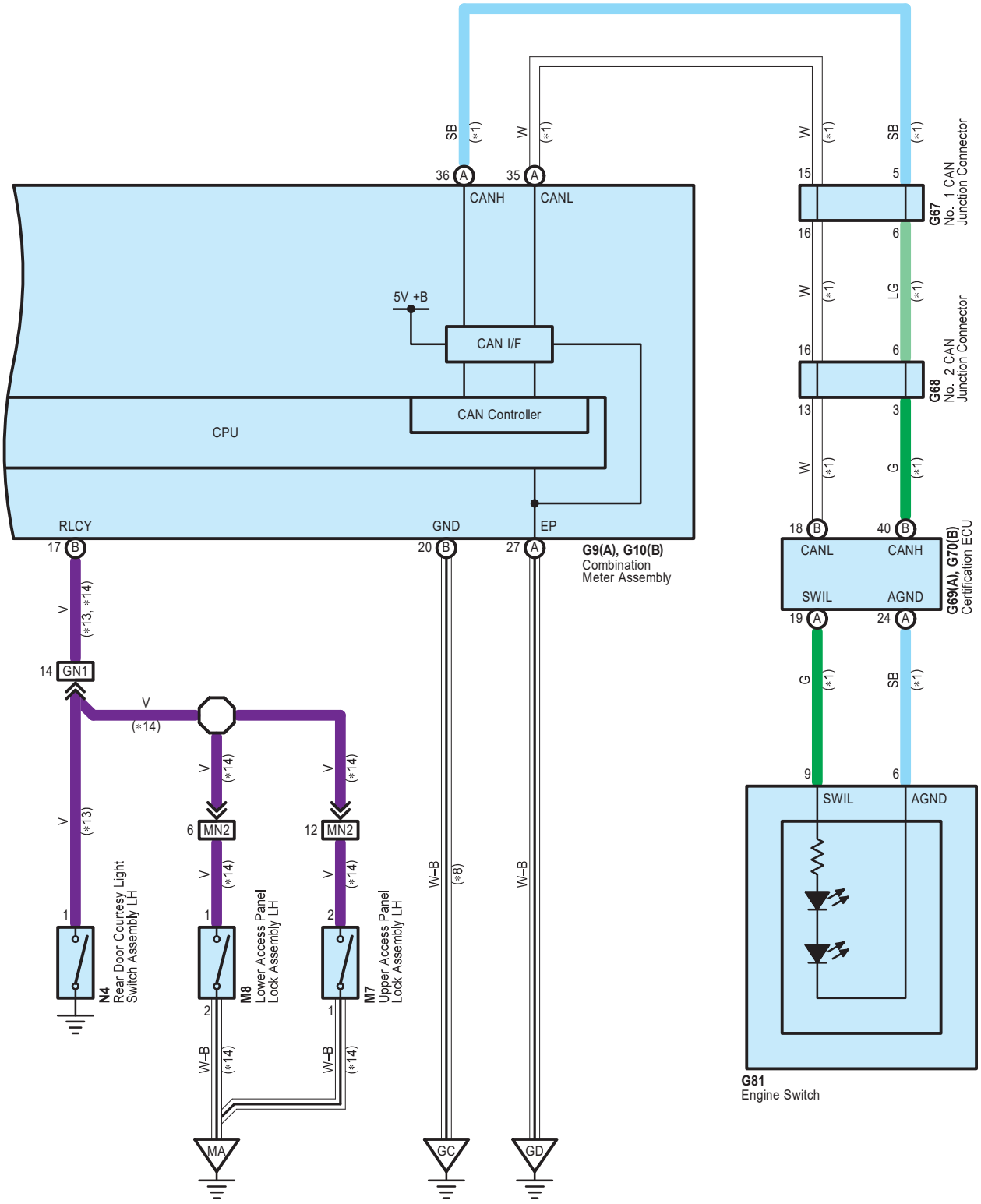

G27(A)
Body ECU
ILE
8
9 2Q
R
1 QG1
15 QG1
R
(*39)
L
(*39)
L
(*42)
R
(*42)
B
B
(*3)
L
(*41)
L
(*38)
R
(*41)
R
(*38)
15
14
13
12
G56
No. 16
Junction Connector
B
(*4)
B
(*67)
3 A
1 B
2 A (*46)
5 B (*45)
CTY
B
Courtesy
Off
On
Off
On
GND
Q2(A), Q3(B)
Map Light Assembly
R
(*36)
L
(*36)
1
3
B
CTY
E
Q1
No. 1 Room
Light Assembly
2
1 A (*46)
3 B (*45)
W–B
(*41)
W–B
(*38)
W–B
(*36)
W–B
(*39)
W–B
(*42)
21 QG1
W–B
GA
B
(*67)
B
(*4)


G27(A)
Body ECU
DOMR
LSWP
13
13 2P
2 A
(BAT)
10A
DOME
2
1
V
(*69)
R
(*68)
9 AG1
V
V
3
3
5
2
DOME CUT
Relay
3
1
3
3
L
(*3)
R
4
2
1
G102
No. 35
Junction Connector
G
(*67)
R
2 A (*2)
2 B (*66)
ILL+
ILL–
Ignition Key
Cylinder Light
Ignition Key
Cylinder Light
(*2)
(*2)
(*66)
(*66)
G17(A)
Transponder Key Coil
G138(B)
Key Cylinder Light Assembly
4 A (*2)
6 B (*66)
B
(*67)
L
(*4)
17 GN2
Y
(*3)
Y
(*3)
21
22
W
15
(*3)
N31
No. 50
Junction Connector
20
W
(*3 *13)
18 LN1
W
(*3 *13)
9 A (*47)
6 A (*48)
LSSR
E
L1(A)
Rear Door Lock Assembly RH
10 A (*47)
9 A (*48)
W
(*3 *13)
20 LN1
W–B
(*3 *13)
10
11
N31
No. 50
Junction Connector
W–B
(*3 *13)
NC
W
(*3)
W
(*3)
13
N30
No. 49
Junction Connector
14
W
(*3 *13)
18 MN1
W
(*3 *13)
5 A (*47)
6 A (*48)
LSSR
E
M1(A)
Rear Door Lock Assembly LH
6 A (*47)
9 A (*48)
W
(*3 *13)
20 MN1
W–B
(*3 *13)
W–B
(*3 *13)
NA
L
(*4)
B
(*4)
B
(*4)

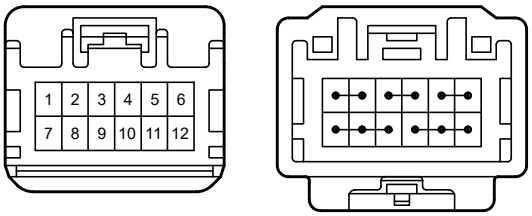

G27(A)
Body ECU
LSWD
DCTY
PCTY
15 A
18
14 A
R (*3)
(*3)
LG (*3)
W (*3)
4 2L
1 2Q
W (*3)
R (*14)
B (*4)
G97
No. 30
Junction Connector
15
12
G (*4)
13
R
5 KN1
3 JG2
5 LN2
18
G111
No. 42 Junction Connector
20 GN1
19
W (*3)
W (*3)
R (*13, *15)
R (*14)
B (*4)
R (*13, *15)
R (*14)
8 A (*47)
8 A (*48)
7 A (*47)
7 A (*48)
LSSR
E
K1(A)
Front Door Lock Assembly LH
J1(A)
Front Door Lock Assembly RH
1
N1
Front Door Courtesy Light Switch Assembly RH
L9
Front Door Courtesy Light Switch Assembly RH
N2
Front Door Courtesy Light Switch Assembly LH
5 MN2
M9
Front Door Courtesy Light Switch Assembly LH
G (*4)
W–B (*3)
3 KG1
13 JG1
8
9
G66
No. 25
Junction Connector
1
W–B (*3)
B (*4)
L (*4)
L (*4)
B (*4)
B (*4)
GC
* 2 : w/o Entry & Start System w/ Immobiliser System
* 3 : w/ Body ECU
* 4 : w/o Body ECU
* 5 : 1GD–FTV, 2GD–FTV
*13 : Double Cab
*14 : Extra Cab
*15 : Single Cab
*47 : w/ Double Locking
*48 : w/o Double Locking
*66 : w/o Immobiliser System
*67 : w/ Ignition Key Cylinder Light
*68 : *5 From Aug. 2017 Production
*69 : Except *68


G27(A)
Body ECU
ACTY
21
2
2Q
(ACC)
5A
ACC
2
4
(BAT)
10A
ECU–B
NO. 1
2
1
G127(C)
Engine Stop and
Start ECU
IG12
10
C
(IG)
5A
METER
2
6
2P
GR
1
10
G108
No. 40 Junction
Connector
W
(*5)
GR
(*6)
24
AG1
1
6
G94
No. 27 Junction
Connector
W
Y
(*9)
Y
(*10)
Y
(*3)
GR
12
B
DOOR
39
A
ACC
21
A
B
22
A
IG+
5V IC
5V+B
CPU
PCTY
DCTY
PANL
DM+1
DM–1
RRCY
16
B
15
B
9
B
10
B
8
B
18
B
G9(A), G10(B)
Combination
Meter Assembly
G
(*4)
B
(*4)
L
(*4)
B
(*4)
W–B
(*4)
L
(*13, *14)
16
GN2
N31
No. 50
Junction Connector
L
(*14)
16
17
18
L
(*14)
L
(*13)
6
LN2
12
LN2
1
2
N3
Rear Door Courtesy
Light Switch Assembly RH
L8
Lower Access Panel
Lock Assembly RH
L7
Upper Access Panel
Lock Assembly RH
W–B
(*14)
GC
LA

∗ 1 : w/ Entry & Start System
∗ 3 : w/ Body ECU
∗ 4 : w/o Body ECU
∗ 5 : 1GD–FTV, 2GD–FTV
∗ 6 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗ 8 : w/ TFT Display
∗ 9 : w/ Stop & Start System
∗10 : w/o Stop & Start System
∗13 : Double Cab
∗14 : Extra Cab

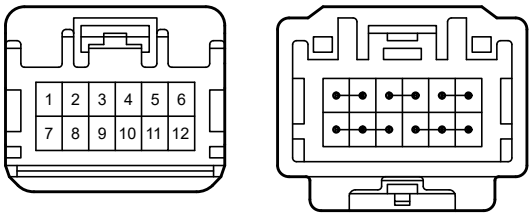


A45
White



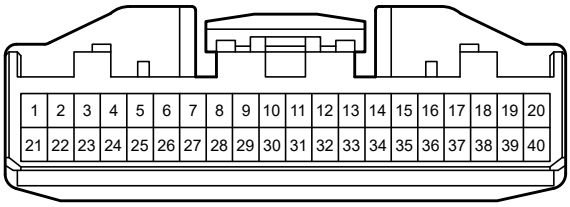
90980-12737

A46
White



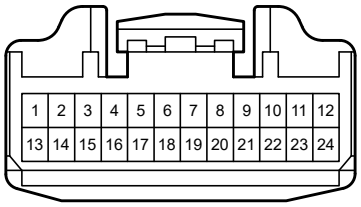
90980-12737

G9
White



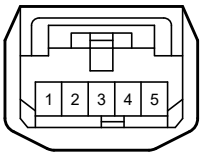
90980-12557

G10
White



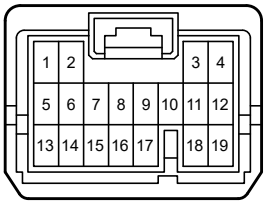
90980-12554

G17
Black



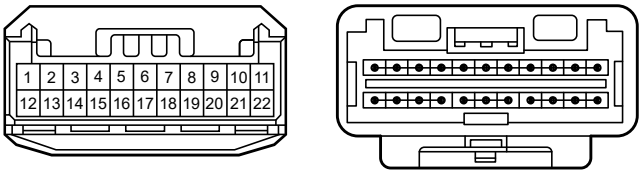
90980-12954

G27
White



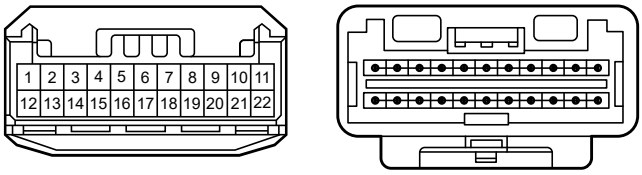
90980-12A45

G56
Black



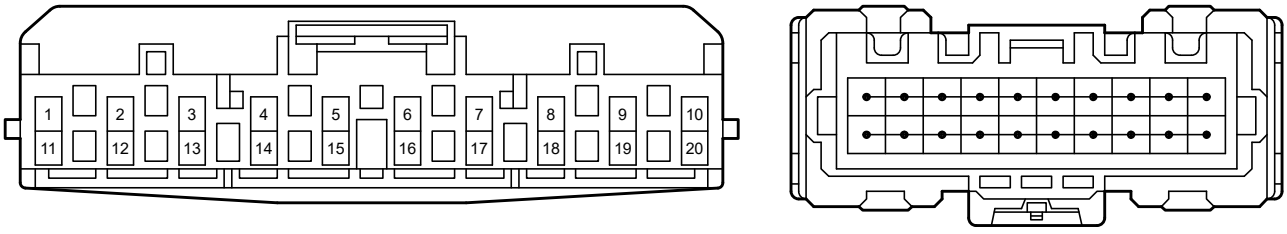
90980-12B54

G66
Black



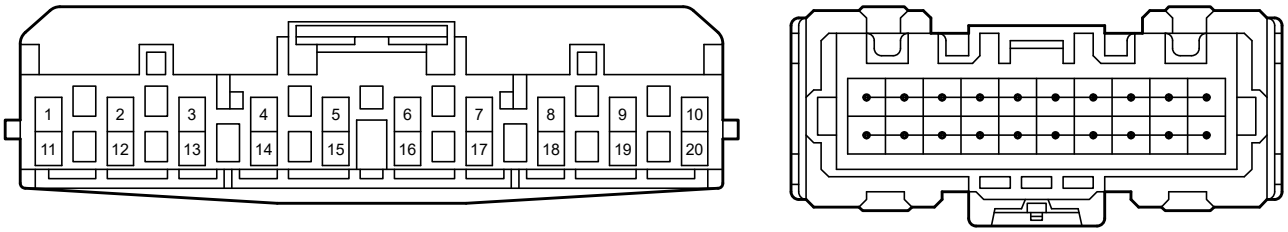
90980-12B54

G67
White



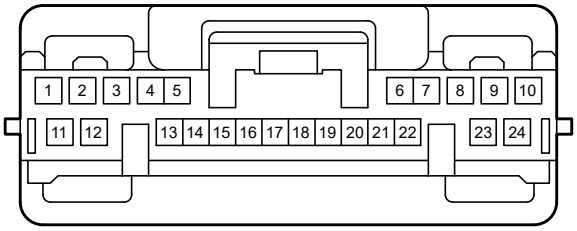
90980-12A58

G68
White



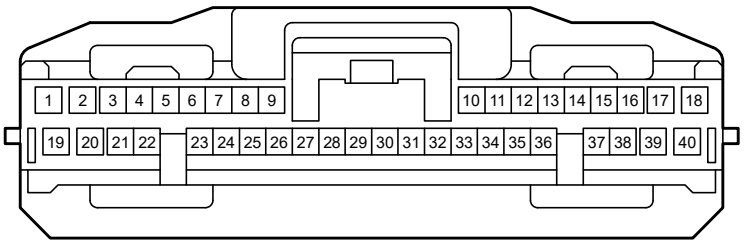
90980-12A58

G69
Black



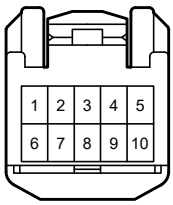
90980-12912

G70
White



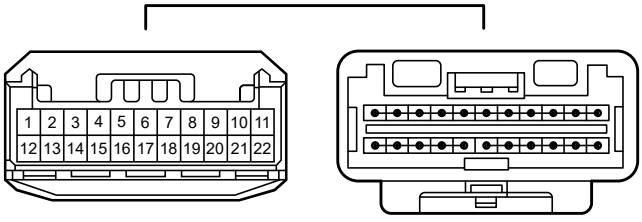
90980-12708

G81
Black



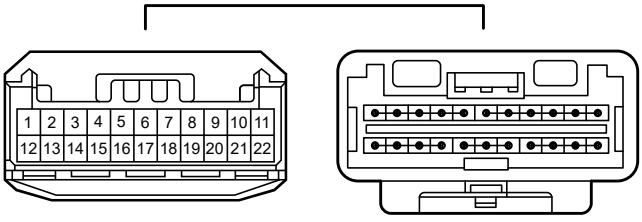
90980-12361

G94
Black



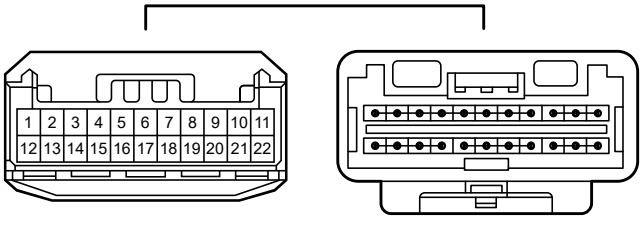
90980-12B54

G97
Black



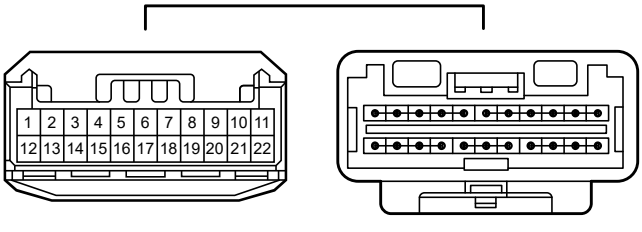
90980-12B54

G98
Black



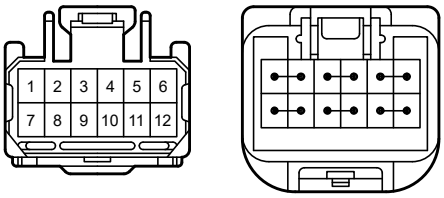
90980-12B54

G102
Black



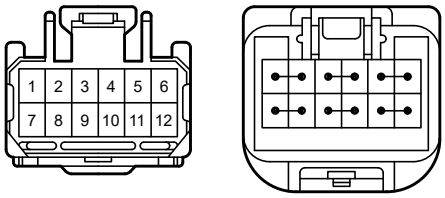
90980-12B54

G103
White



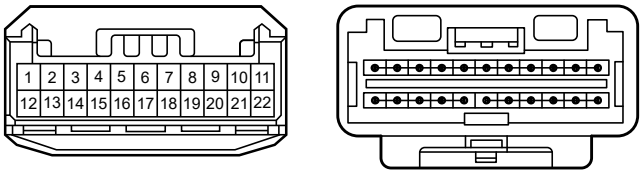
90980-11661

G104
White



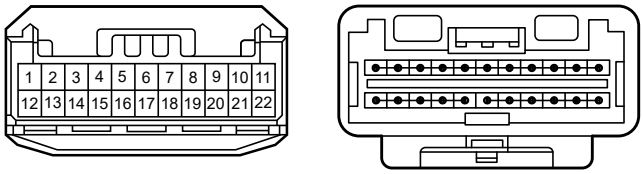
90980-11661

G108
Black



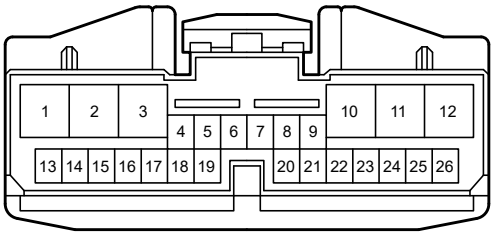
90980-12B54

G111
Black



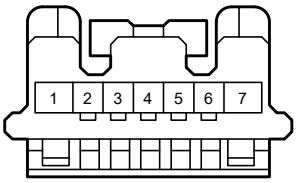
90980-12B54

G127
Black



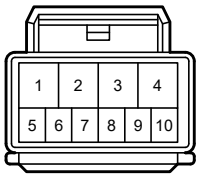
82824-12510

G138
Black



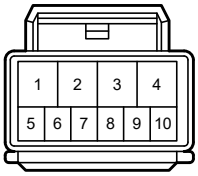
90980-12092

J1
White



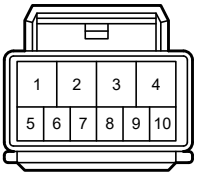
90980-12226

K1
White



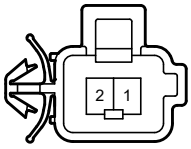
90980-12226

L1
White



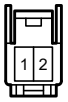
90980-12226

L7
White



90980-11299

L8
White



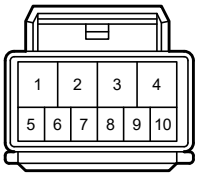
90980-11918

L9
Black



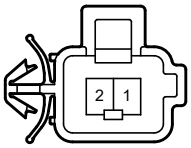
90980-10871

M1
White



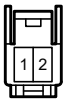
90980-12226

M7
White



90980-11299

M8
White



90980-11918

M9
Black



90980-10871

N1
Black



90980-10871

N2
Black



90980-10871

N3
Black



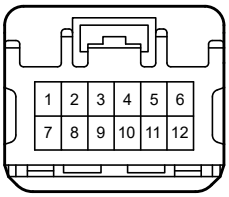
90980-10871

N4
Black



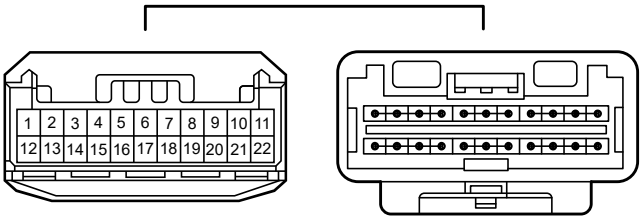
90980-10871

N25
White



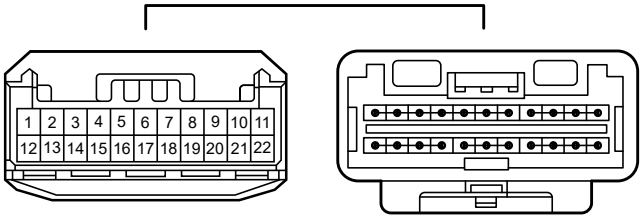
90980-12737

N30
Black



90980-12B54

N31
Black

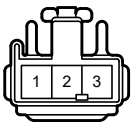


90980-12B54

Q1
Gray

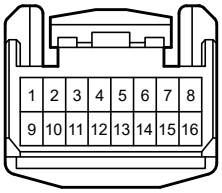


Q2
White



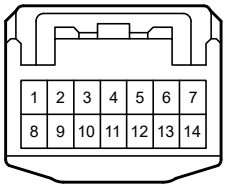
90980-10908

Q3
White



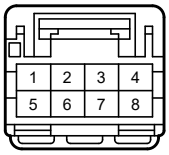
90980-12553

2D
White



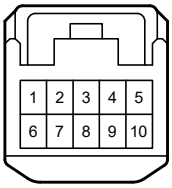
90980-12370

2J
White



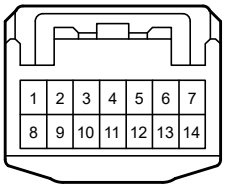
90980-12A54

2L
White



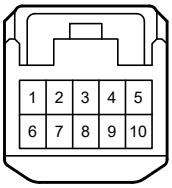
90980-12368

2P
White



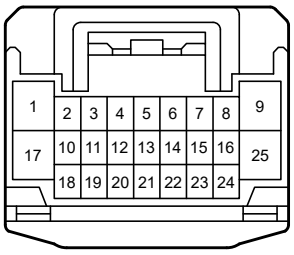
90980-12370

2Q
White

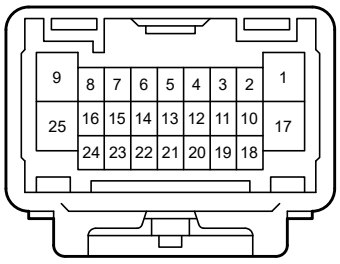


90980-12368

AG1
White

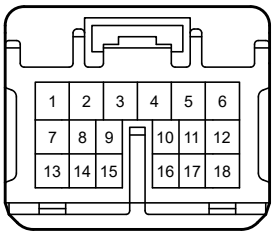


90980-12414

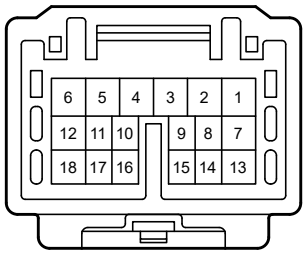


90980-12413

AG6
White

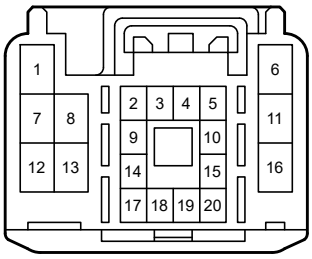


90980-12745

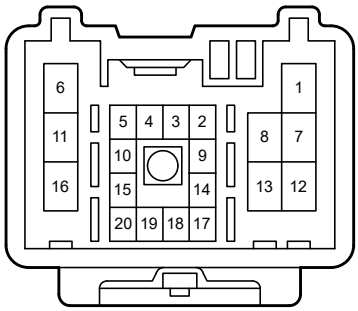


90980-12744

GN1
White

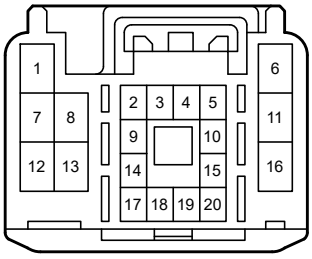


82824-52530

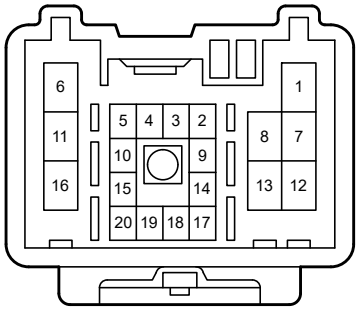


82824-52520

GN2
White

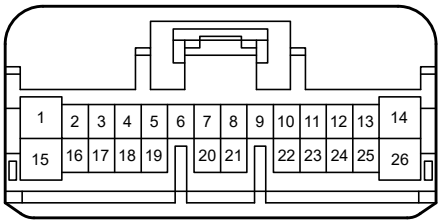


82824-52530

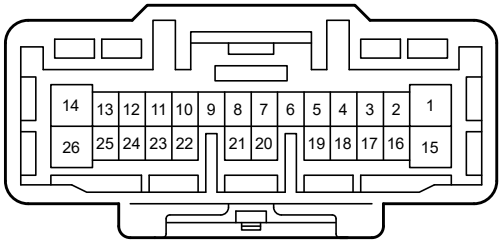


82824-52520

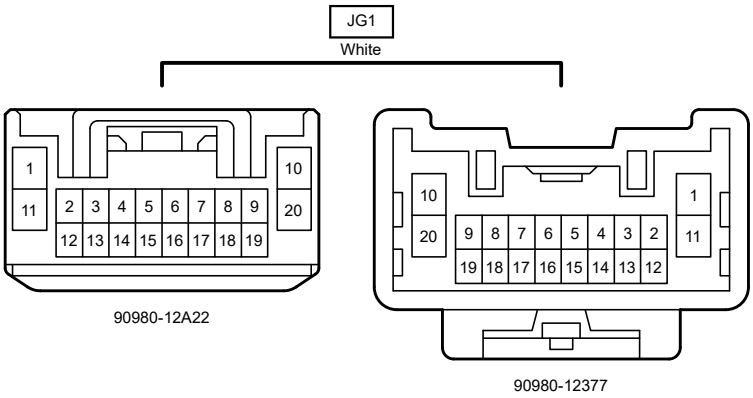
GN4
White

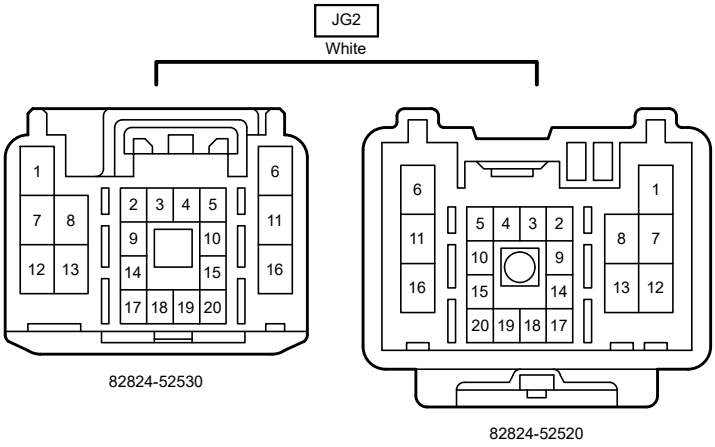


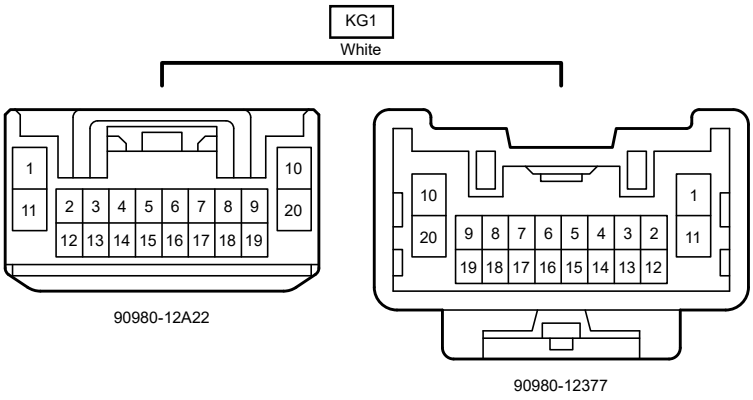
90980-12771

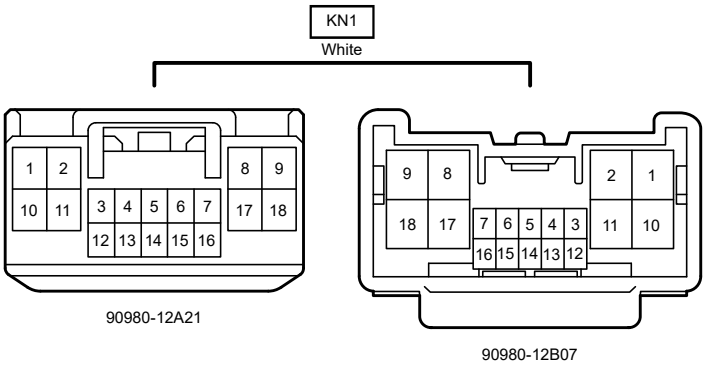


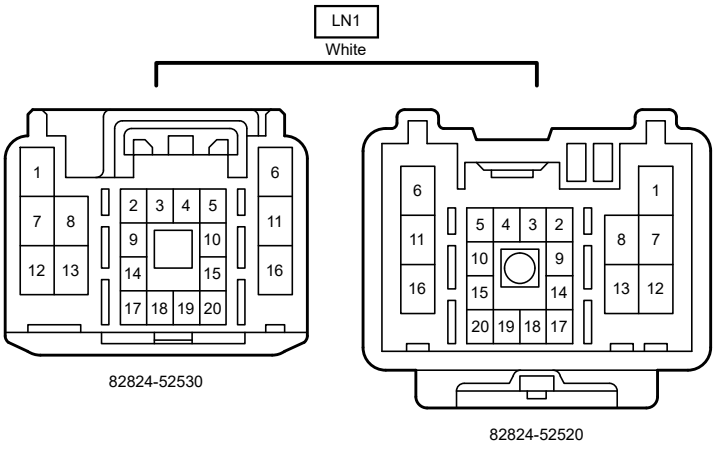
90980-12770


JG1
White
1
11
2 3 4 5 6 7 8 9
12 13 14 15 16 17 18 19
10
20
90980-12A22
10
20
9 8 7 6 5 4 3 2
19 18 17 16 15 14 13 12
1
11
90980-12377


JG2
White
1
7 8
12 13
2 3 4 5
9
10
14
15
17 18 19 20
6
11
16
82824-52530
6
11
16
5 4 3 2
10
9
15
14
20 19 18 17
1
8 7
13 12
82824-52520

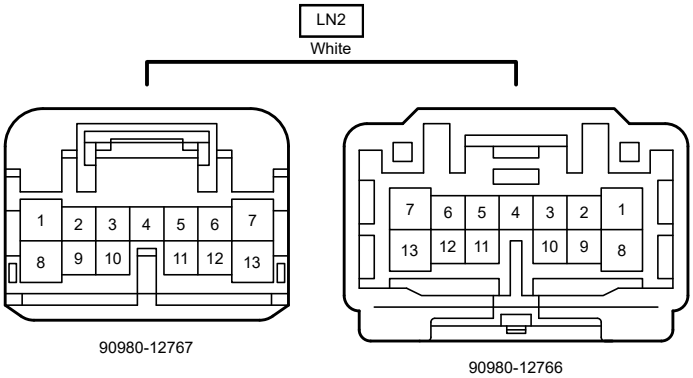

KG1
White
1
11
2 3 4 5 6 7 8 9
12 13 14 15 16 17 18 19
10
20
90980-12A22
10
20
9 8 7 6 5 4 3 2
19 18 17 16 15 14 13 12
1
11
90980-12377


KN1
White
1 2
10 11
3 4 5 6 7
12 13 14 15 16
8 9
17 18
90980-12A21
9 8
18 17
7 6 5 4 3
16 15 14 13 12
2 1
11 10
90980-12B07



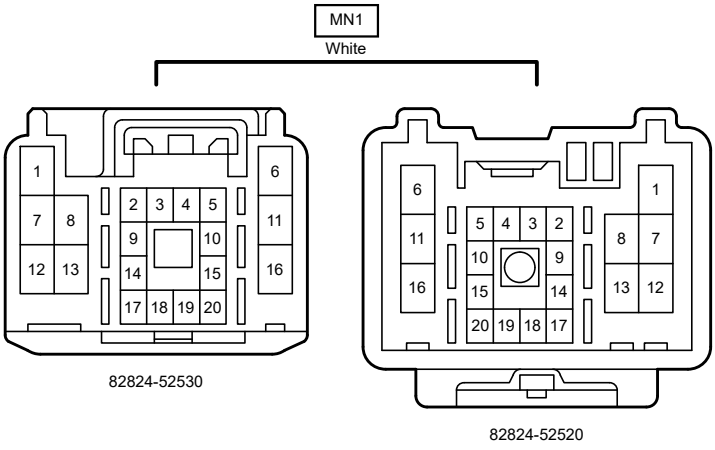
82824-52530

82824-52520



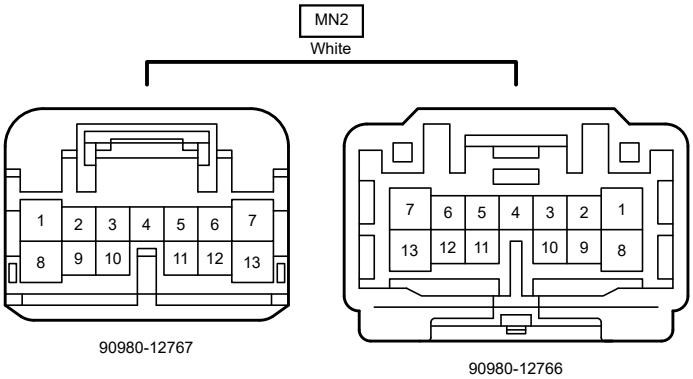
90980-12767

90980-12766



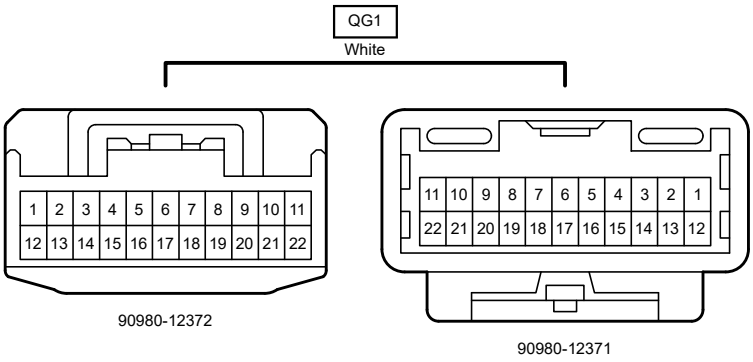
82824-52530

82824-52520



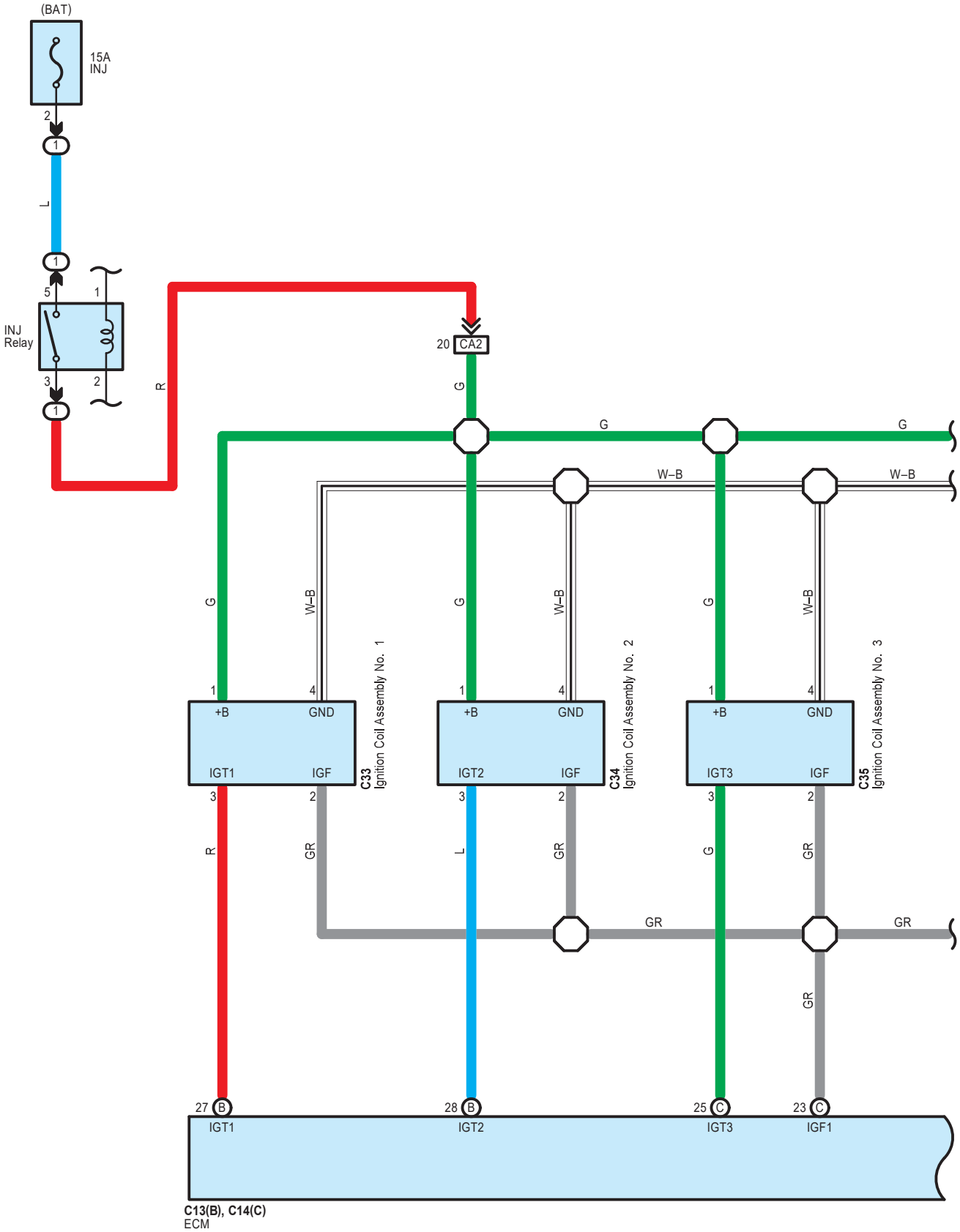
90980-12767

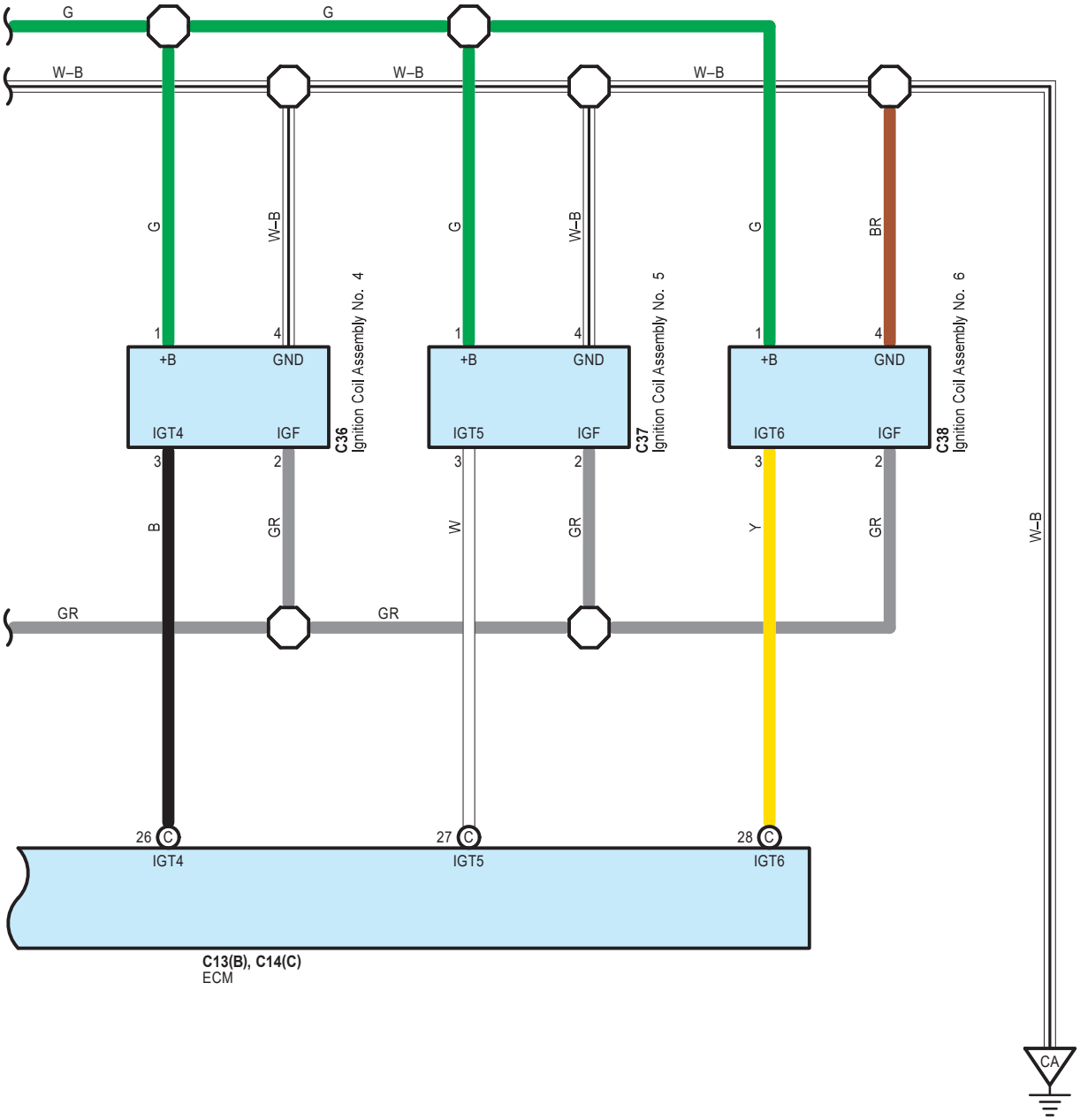
90980-12766



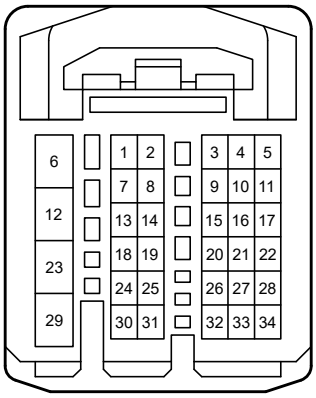
90980-12372

90980-12371


(BAT)
15A
INJ
2
1
L
1
5
1
INJ
Relay
3
2
1
R
20
CA2
G
G
G
W–B
W–B
G
W–B
G
W–B
1
4
+B
GND
IGT1
IGF
C33
Ignition Coil Assembly No. 1
3
2
R
GR
1
4
+B
GND
IGT2
IGF
C34
Ignition Coil Assembly No. 2
3
2
L
GR
1
4
+B
GND
IGT3
IGF
C35
Ignition Coil Assembly No. 3
3
2
G
GR
GR
GR
GR
27
B
IGT1
28
B
IGT2
25
C
IGT3
23
C
IGF1
C13(B), C14(C)
ECM

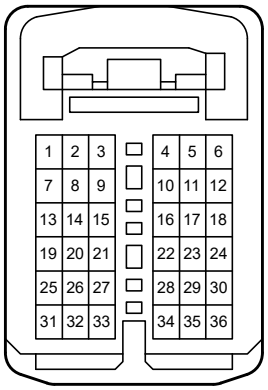

G
G
W–B
W–B
W–B
G
W–B
G
W–B
G
BR
1
4
+B
GND
IGT4
IGF
3
2
C36
Ignition Coil Assembly No. 4
1
4
+B
GND
IGT5
IGF
3
2
C37
Ignition Coil Assembly No. 5
1
4
+B
GND
IGT6
IGF
3
2
C38
Ignition Coil Assembly No. 6
B
GR
W
GR
Y
GR
W–B
GR
GR
26
C
IGT4
27
C
IGT5
28
C
IGT6
C13(B), C14(C)
ECM
CA

C13
White



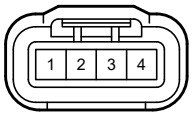
82824-26150

C14
White



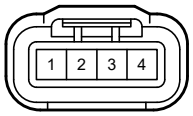
82824-26140

C33
Black



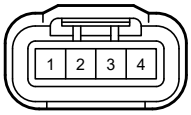
90980-11885

C34
Black



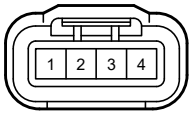
90980-11885

C35
Black



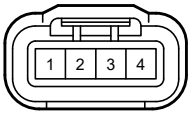
90980-11885

C36
Black



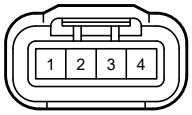
90980-11885

C37
Black



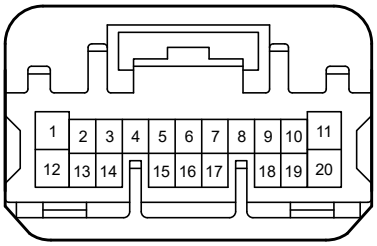
90980-11885

C38
Black

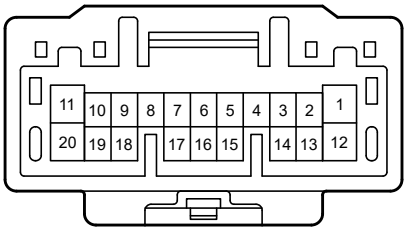


90980-11885

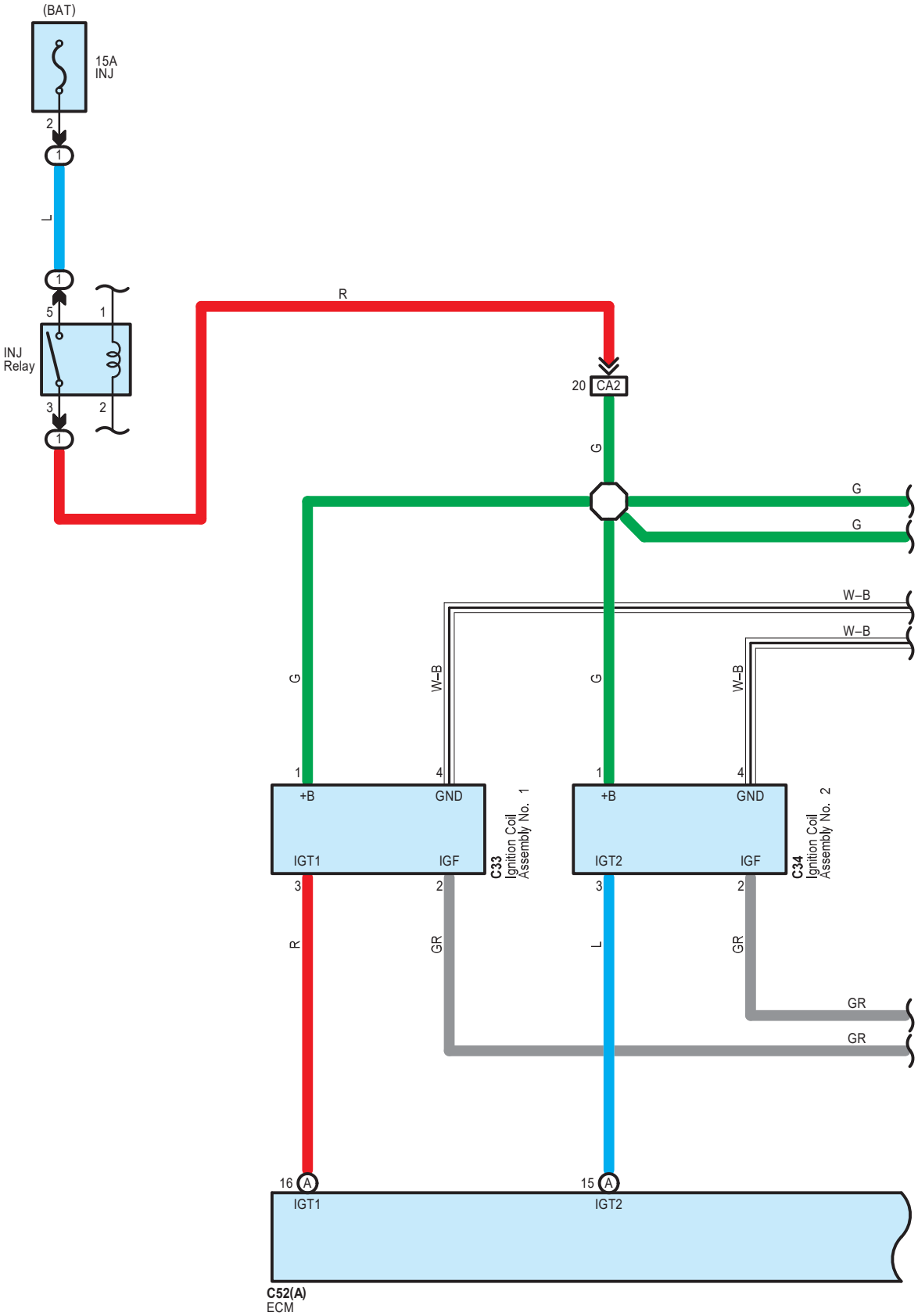
CA2
White

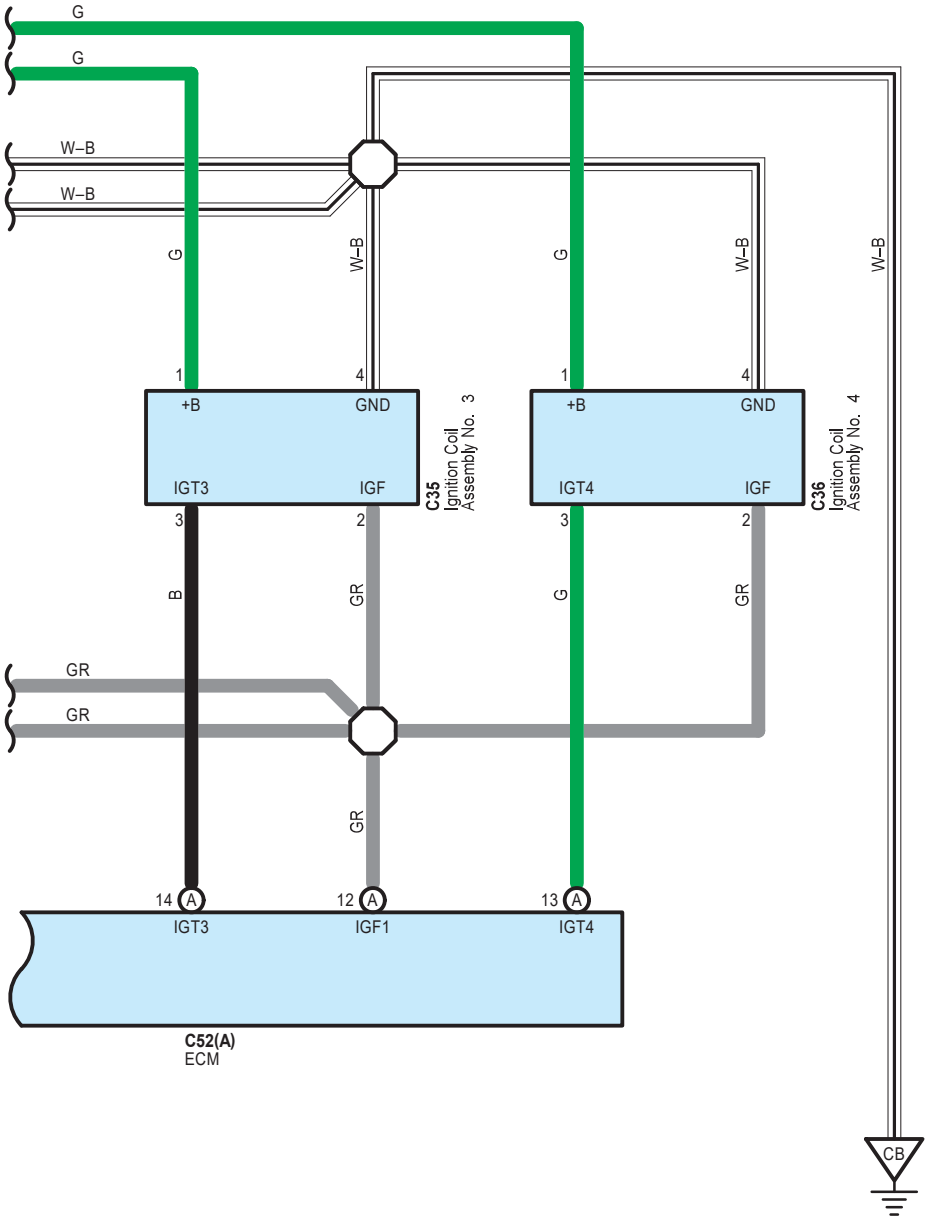


90980-12741

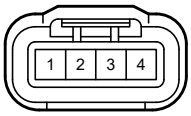


90980-12740


(BAT)
15A
INJ
2
1
L
1
5
1
INJ
Relay
3
2
1
R
20
CA2
G
G
G
W–B
W–B
G
W–B
1
4
1
4
+B
GND
IGT1
IGF
C33
Ignition Coil
Assembly No. 1
+B
GND
IGT2
IGF
C34
Ignition Coil
Assembly No. 2
3
2
3
2
R
GR
L
GR
GR
GR
16
A
IGT1
15
A
IGT2
C52(A)
ECM

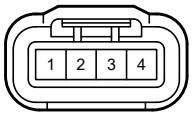

G
G
W–B
W–B
G
W–B
G
W–B
W–B
1
4
+B
GND
IGT3
IGF
C35
Ignition Coil
Assembly No. 3
1
4
+B
GND
IGT4
IGF
C36
Ignition Coil
Assembly No. 4
3
2
3
2
B
GR
G
GR
GR
GR
GR
14
A
IGT3
12
A
IGF1
13
A
IGT4
C52(A)
ECM
CB

C33
Black



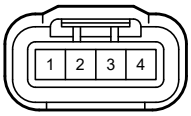
90980-11885

C34
Black



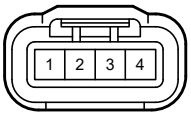
90980-11885

C35
Black



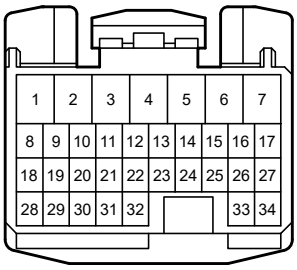
90980-11885

C36
Black



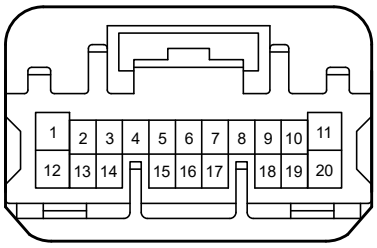
90980-11885

C52
White

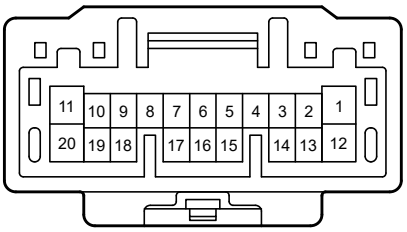


90980-12527

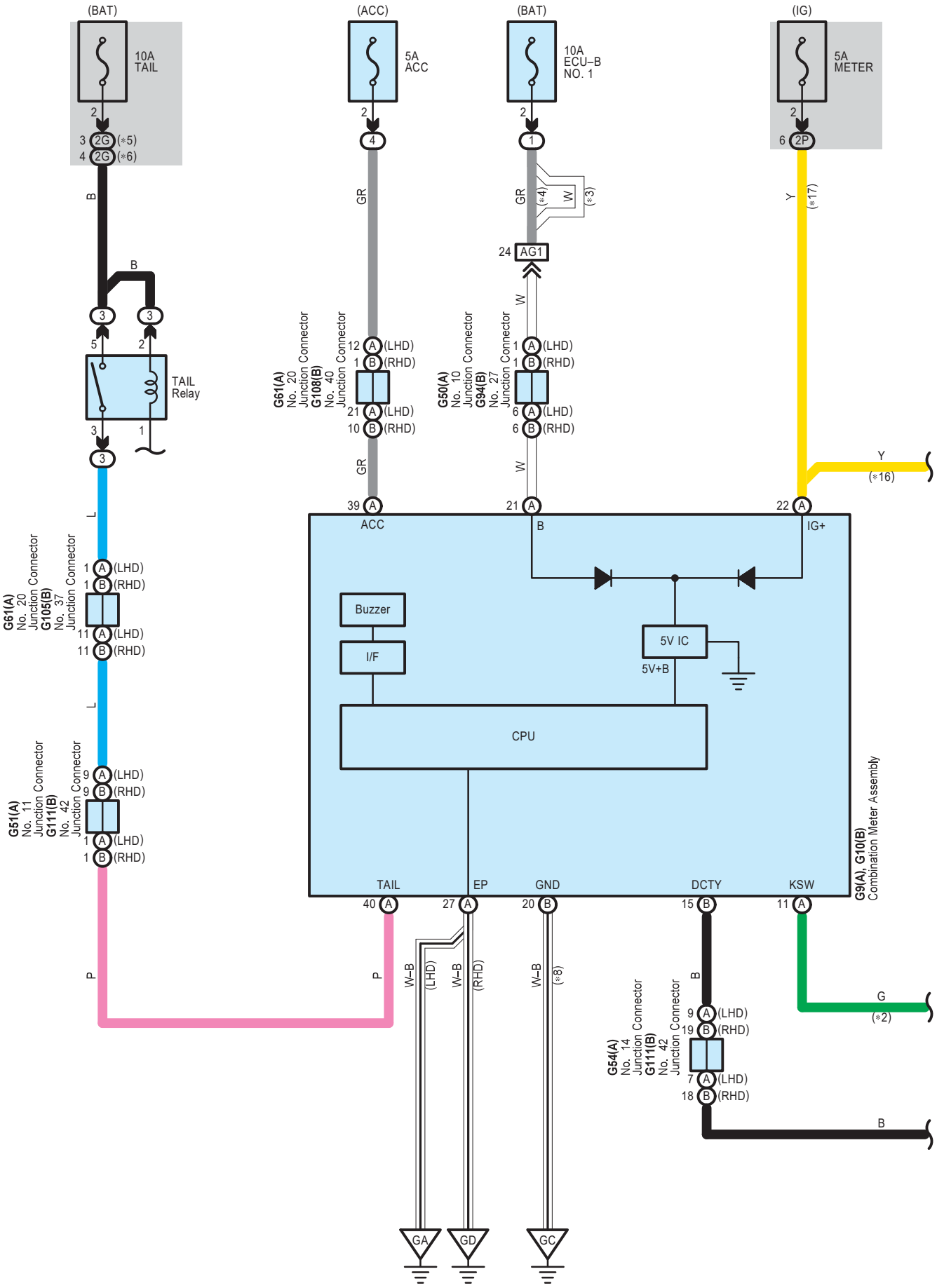
CA2
White

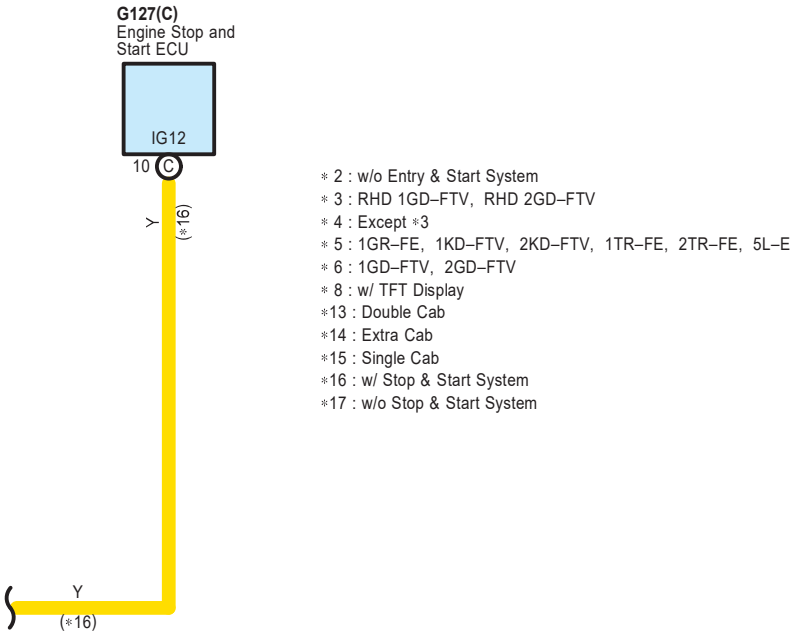


90980-12741

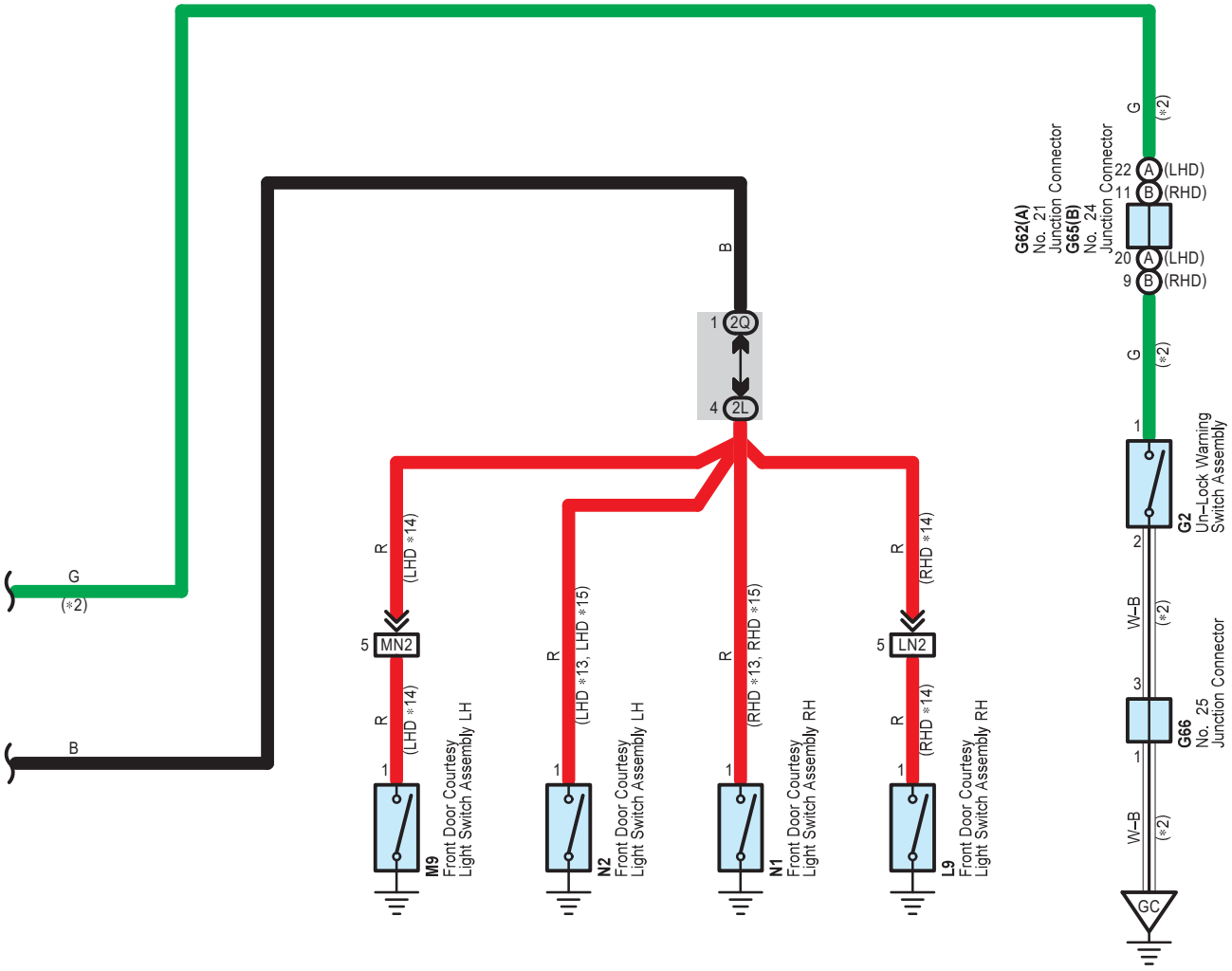


90980-12740

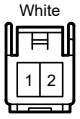

(BAT)
10A
TAIL
2
3 2G (*5)
4 2G (*6)
B
B
3
3
5
2
TAIL
Relay
3
1
3
L
G61(A)
No. 20
Junction Connector
G105(B)
No. 37
Junction Connector
1 A (LHD)
1 B (RHD)
11 A (LHD)
11 B (RHD)
L
G51(A)
No. 11
Junction Connector
G111(B)
No. 42
Junction Connector
9 A (LHD)
9 B (RHD)
1 A (LHD)
1 B (RHD)
P
P
(ACC)
5A
ACC
2
4
GR
G61(A)
No. 20
Junction Connector
G108(B)
No. 40
Junction Connector
12 A (LHD)
1 B (RHD)
21 A (LHD)
10 B (RHD)
GR
39 A
ACC
(BAT)
10A
ECU–B
NO. 1
2
1
GR
(*4)
W
(*3)
24 AG1
W
G50(A)
No. 10
Junction Connector
G94(B)
No. 27
Junction Connector
1 A (LHD)
1 B (RHD)
6 A (LHD)
6 B (RHD)
W
21 A
B
(IG)
5A
METER
2
6 2P
Y
(*17)
Y
(*16)
22 A
IG+
Buzzer
I/F
5V IC
5V+B
CPU
G9(A), G10(B)
Combination Meter Assembly
TAIL
EP
GND
DCTY
KSW
40 A
27 A
20 B
15 B
11 A
W–B
(LHD)
W–B
(RHD)
W–B
(*8)
GA
GD
GC
B
G54(A)
No. 14
Junction Connector
G111(B)
No. 42
Junction Connector
9 A (LHD)
19 B (RHD)
7 A (LHD)
18 B (RHD)
G
(*2)
B



* 2 : w/o Entry & Start System
* 3 : RHD 1GD–FTV, RHD 2GD–FTV
* 4 : Except *3
* 5 : 1GR–FE, 1KD–FTV, 2KD–FTV, 1TR–FE, 2TR–FE, 5L–E
* 6 : 1GD–FTV, 2GD–FTV
* 8 : w/ TFT Display
*13 : Double Cab
*14 : Extra Cab
*15 : Single Cab
*16 : w/ Stop & Start System
*17 : w/o Stop & Start System

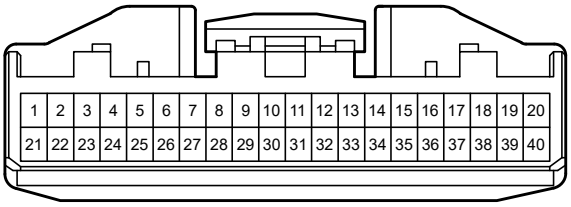


G2
White



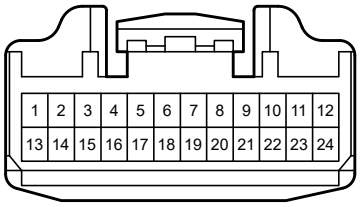
90980-12063

G9
White



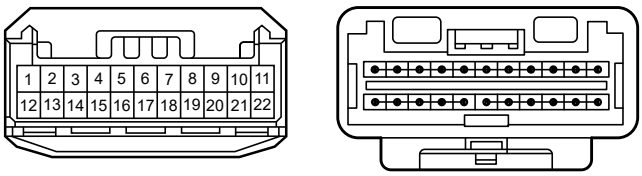
90980-12557

G10
White



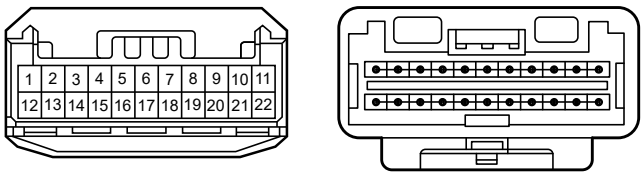
90980-12554

G50
Black



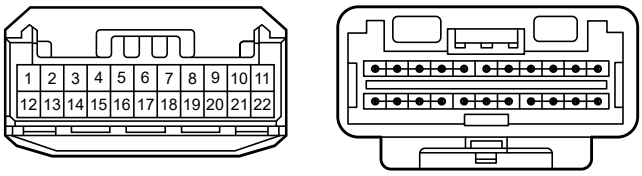
90980-12B54

G51
Black



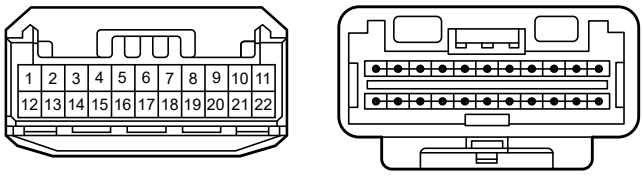
90980-12B54

G54
Black



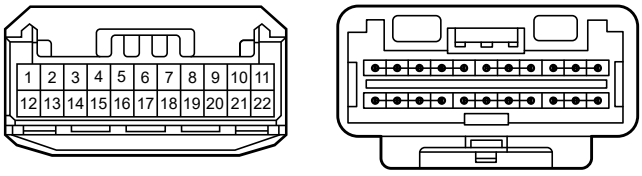
90980-12B54

G61
Black



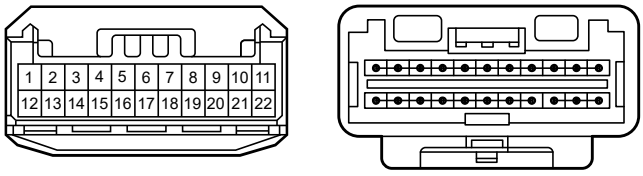
90980-12B54

G62
Black



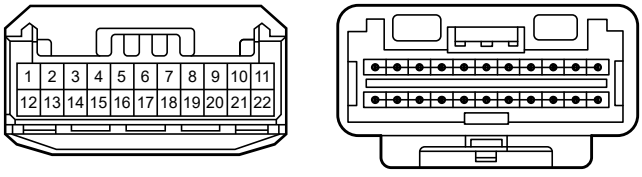
90980-12B54

G65
Black



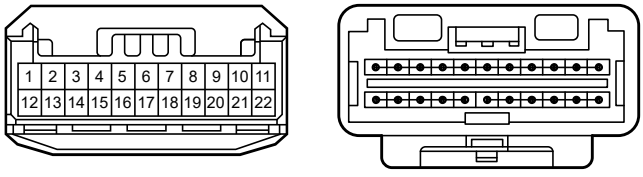
90980-12B54

G66
Black



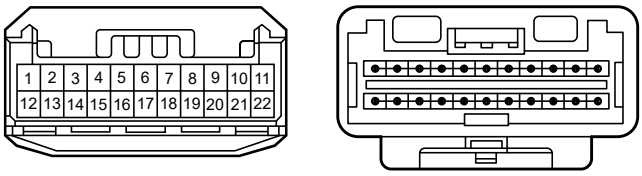
90980-12B54

G94
Black



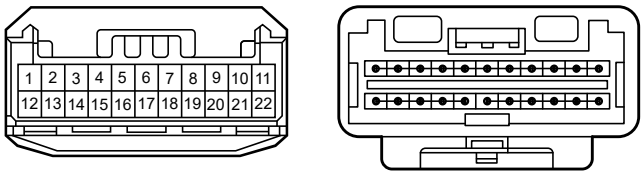
90980-12B54

G105
Black



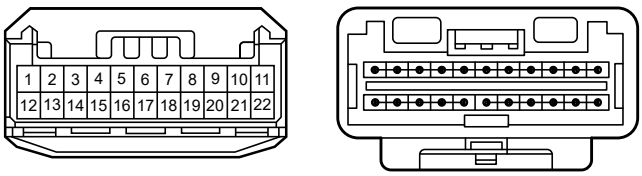
90980-12B54

G108
Black



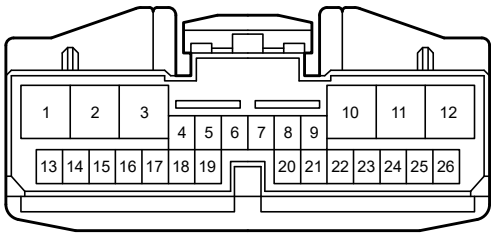
90980-12B54

G111
Black



90980-12B54

G127
Black



82824-12510

L9
Black



90980-10871

M9
Black



90980-10871

N1
Black



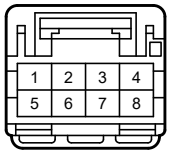
90980-10871

N2
Black



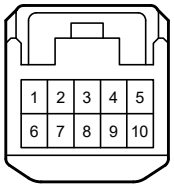
90980-10871

2G
White



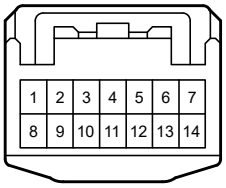
90980-12A55

2L
White



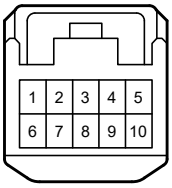
90980-12368

2P
White



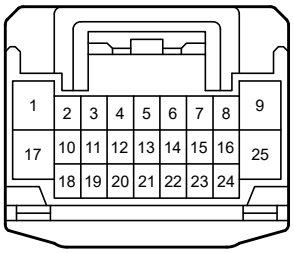
90980-12370

2Q
White

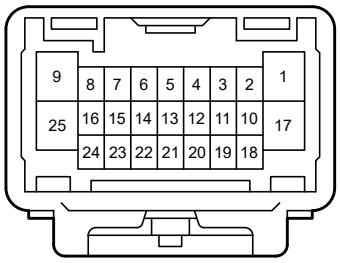


90980-12368

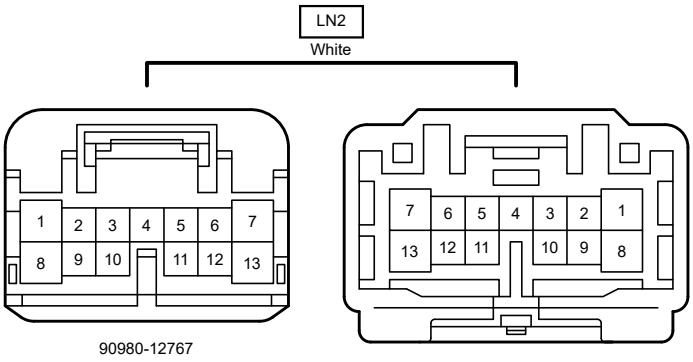
AG1
White



90980-12414

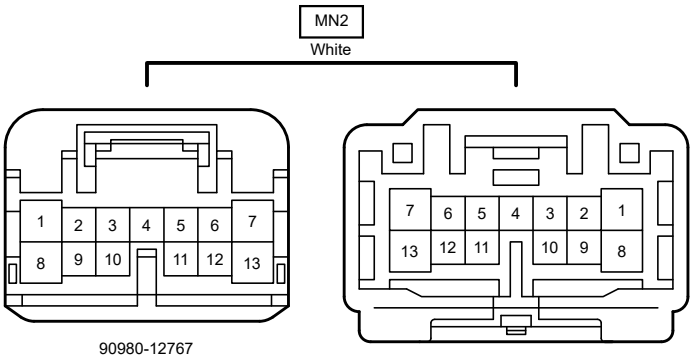


90980-12413



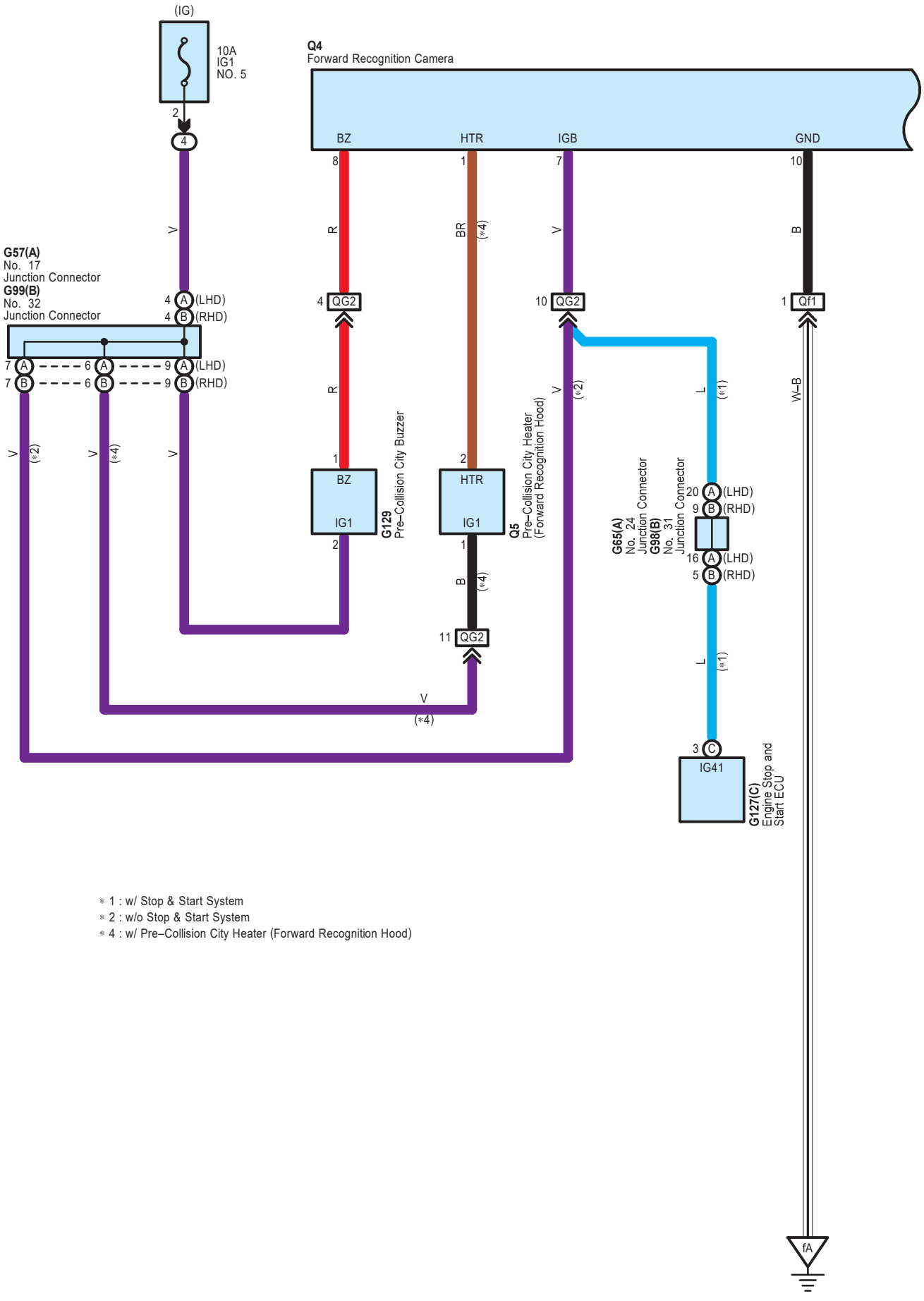
90980-12767

90980-12766

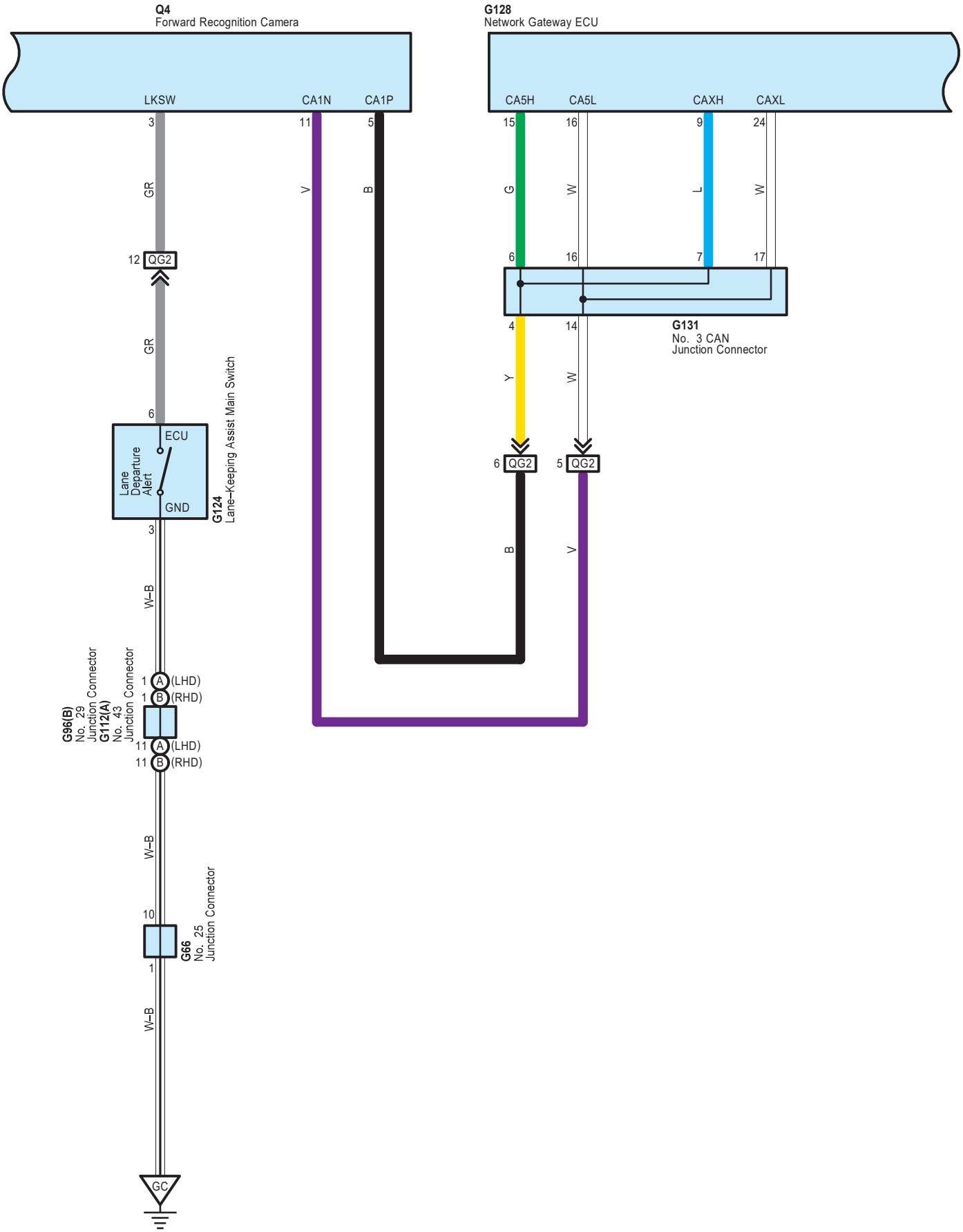


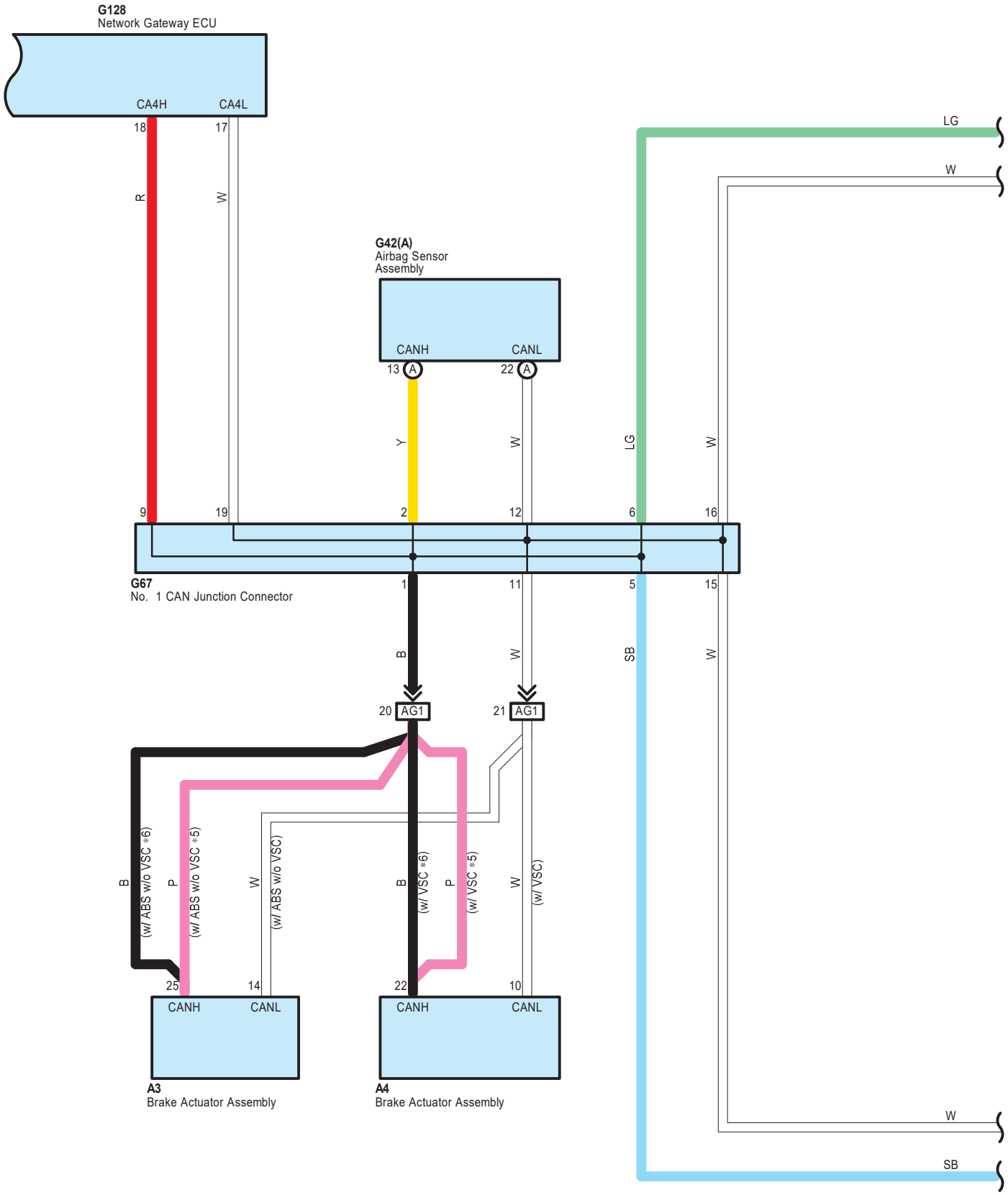
90980-12767

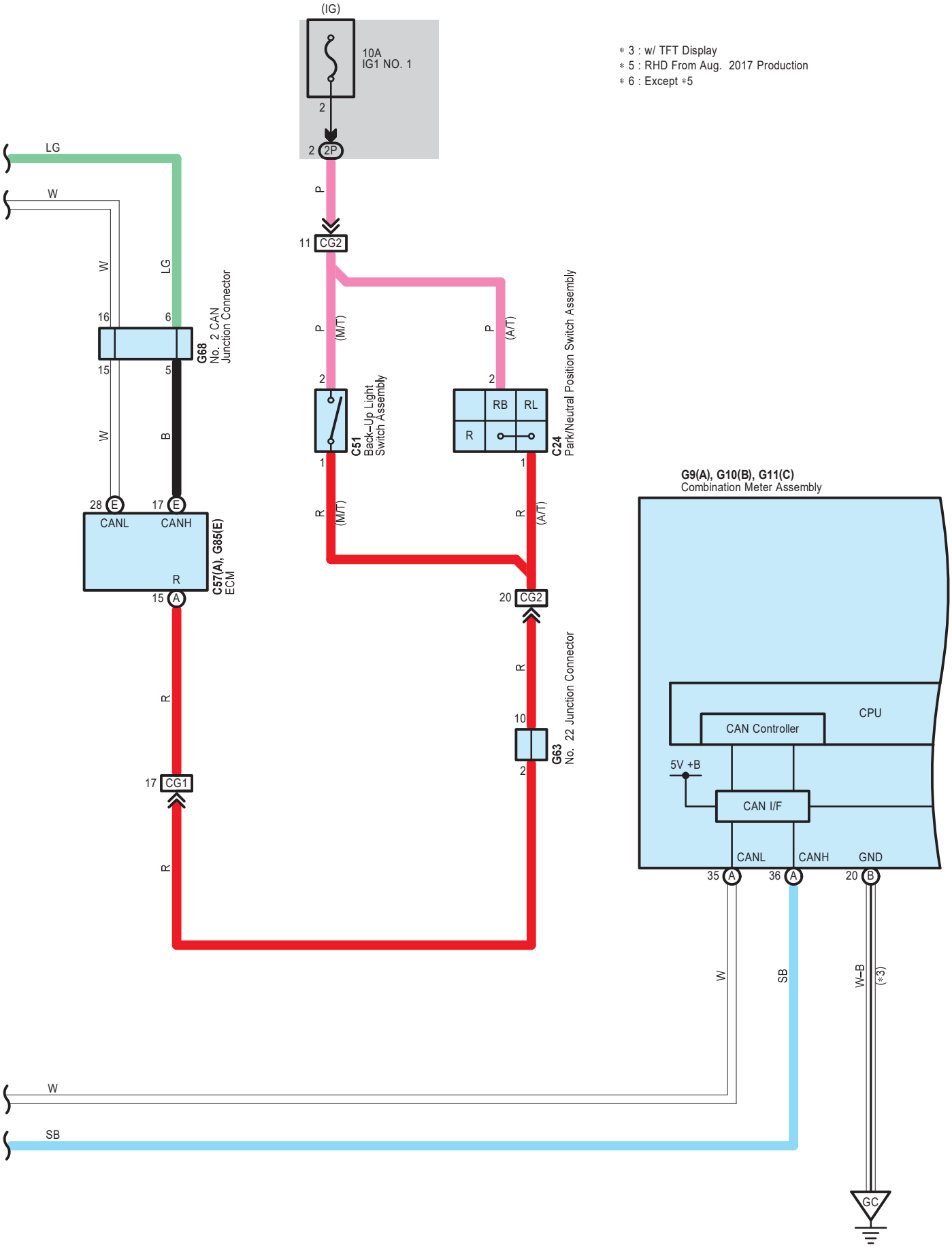
90980-12766

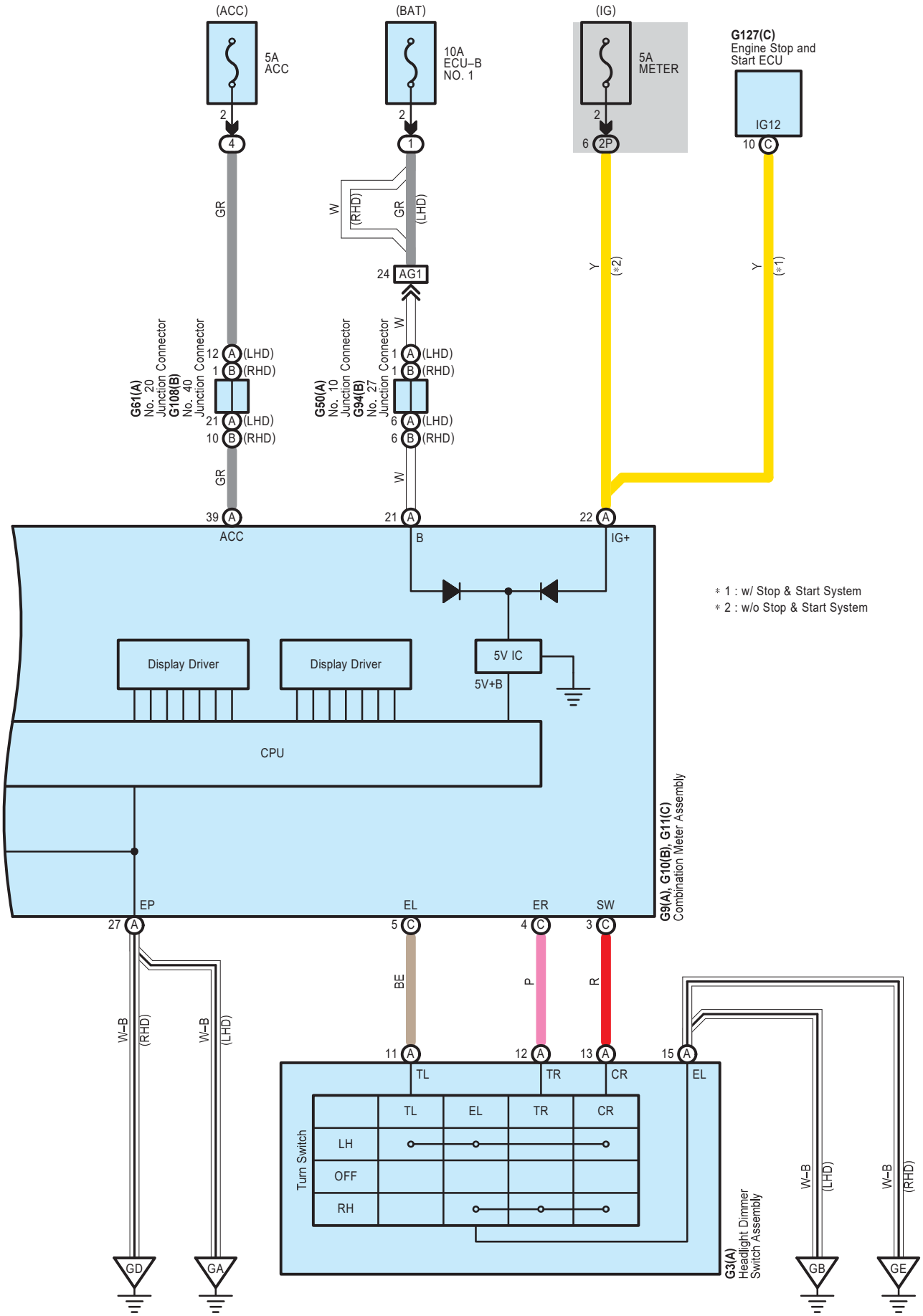


* 1 : w/ Stop & Start System
* 2 : w/o Stop & Start System
* 4 : w/ Pre–Collision City Heater (Forward Recognition Hood)

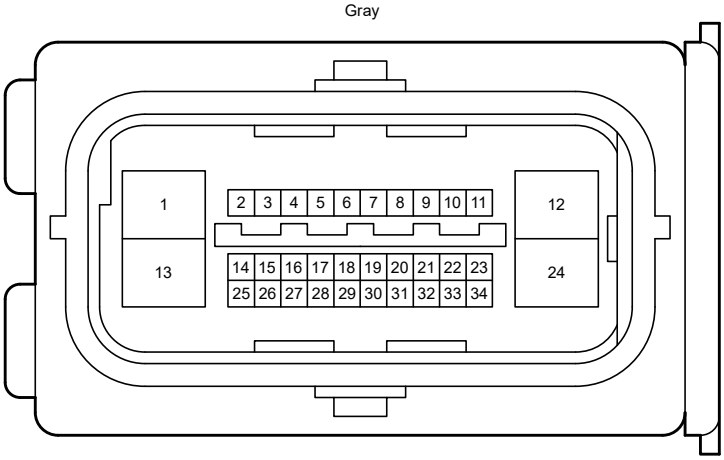

Q4
Forward Recognition Camera
LKSW
CA1N
CA1P
3
11
5
GR
V
B
12
QG2
GR
6
ECU
Lane Departure Alert
GND
G124
Lane–Keeping Assist Main Switch
3
W–B
G96(B)
No. 29
Junction Connector
G112(A)
No. 43
Junction Connector
1
A
(LHD)
1
B
(RHD)
11
A
(LHD)
11
B
(RHD)
W–B
10
G66
No. 25
Junction Connector
1
W–B
GC
G128
Network Gateway ECU
CA5H
CA5L
CAXH
CAXL
15
16
9
24
G
W
L
W
6
16
7
17
G131
No. 3 CAN
Junction Connector
4
14
Y
W
6
QG2
5
QG2
B
V


G128
Network Gateway ECU
CA4H
CA4L
18
17
R
W
G42(A)
Airbag Sensor
Assembly
CANH
CANL
13
A
22
A
Y
W
LG
W
LG
W
9
19
2
12
6
16
G67
No. 1 CAN Junction Connector
1
11
5
15
B
W
SB
W
20
AG1
21
AG1
B
(w/ ABS w/o VSC *6)
P
(w/ ABS w/o VSC *5)
W
(w/ ABS w/o VSC)
B
(w/ VSC *6)
P
(w/ VSC *5)
W
(w/ VSC)
25
14
22
10
CANH
CANL
CANH
CANL
A3
Brake Actuator Assembly
A4
Brake Actuator Assembly
W
SB


(IG)
10A
IG1 NO. 1
2
2 2P
P
11 CG2
LG
W
W
LG
16
6
15
5
G68
No. 2 CAN
Junction Connector
W
B
28 E
17 E
CANL
CANH
R
15 A
C57(A), G85(E)
ECM
R
17 CG1
R
P
(M/T)
2
1
C51
Back-Up Light
Switch Assembly
R
(M/T)
P
(A/T)
2
RB
RL
R
1
C24
Park/Neutral Position Switch Assembly
R
(A/T)
20 CG2
R
10
2
G63
No. 22 Junction Connector
G9(A), G10(B), G11(C)
Combination Meter Assembly
CPU
CAN Controller
5V +B
CAN I/F
CANL
CANH
GND
35 A
36 A
20 B
W
SB
W–B
(*3)
GC
W
SB
* 3 : w/ TFT Display
* 5 : RHD From Aug. 2017 Production
* 6 : Except *5

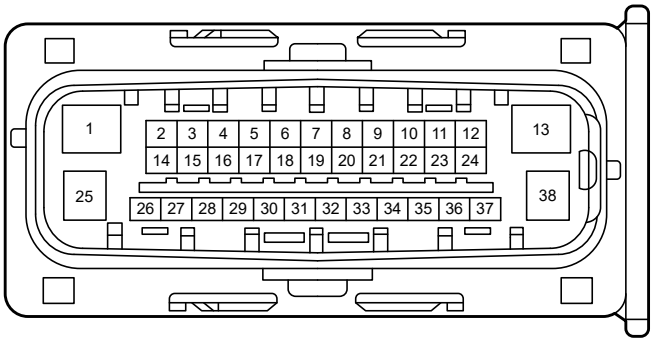

(ACC)
5A
ACC
(BAT)
10A
ECU–B
NO. 1
(IG)
5A
METER
G127(C)
Engine Stop and
Start ECU
IG12
GR
W
(RHD)
GR
(LHD)
Y
(*2)
Y
(*1)
AG1
G61(A)
No. 20
Junction Connector
G108(B)
No. 40
Junction Connector
G50(A)
No. 10
Junction Connector
G94(B)
No. 27
Junction Connector
(LHD)
(RHD)
ACC
B
IG+
* 1 : w/ Stop & Start System
* 2 : w/o Stop & Start System
Display Driver
Display Driver
5V IC
5V+B
CPU
G9(A), G10(B), G11(C)
Combination Meter Assembly
EP
EL
ER
SW
BE
P
R
W–B
(RHD)
W–B
(LHD)
TL
TR
CR
EL
Turn Switch
LH
OFF
RH
G3(A)
Headlight Dimmer
Switch Assembly
GD
GA
GB
GE

A3
Gray



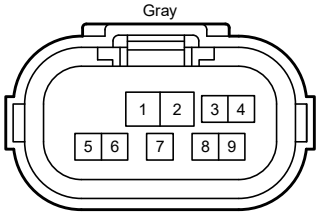
90980-12687

A4
Black



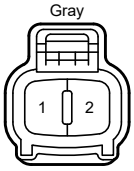
90980-12B01

C24
Gray



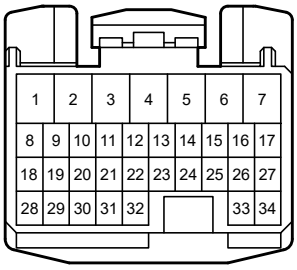
90980-12362

C51
Gray



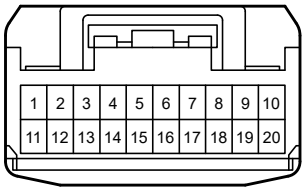
90980-11051

C57
White



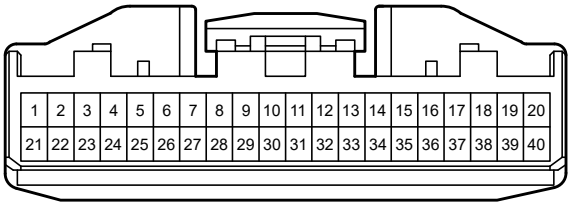
90980-12527

G3
Black



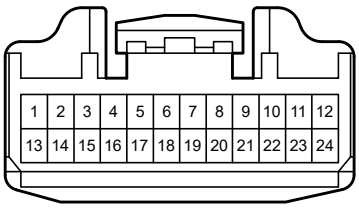
90980-12460

G9
White



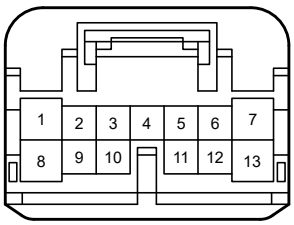
90980-12557

G10
White



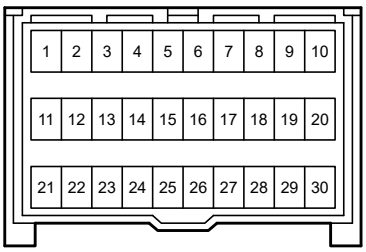
90980-12554

G11
White



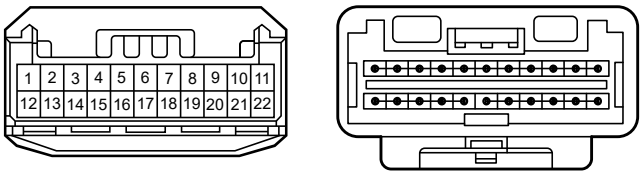
90980-12767

G42
Yellow



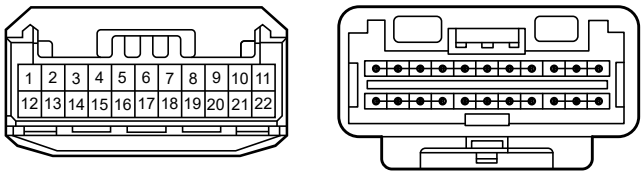
90980-12710

G50
Black



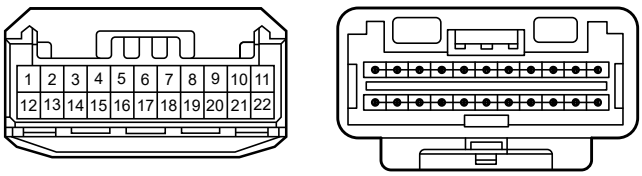
90980-12B54

G57
Black



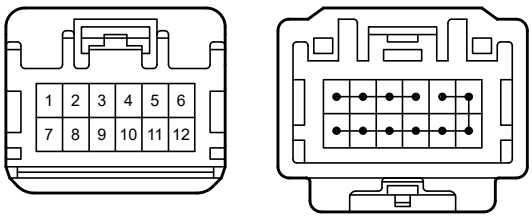
90980-12B54

G61
Black



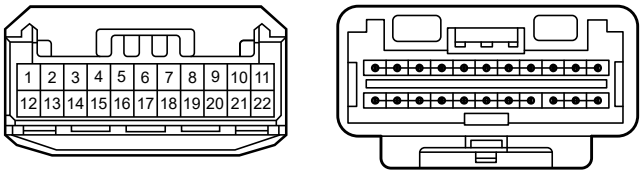
90980-12B54

G63
White



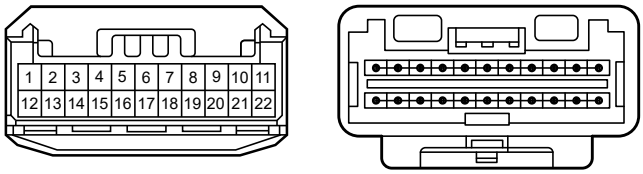
90980-12737

G65
Black



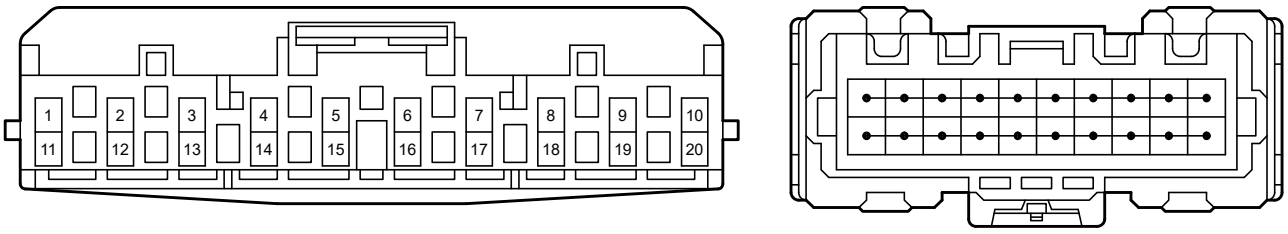
90980-12B54

G66
Black



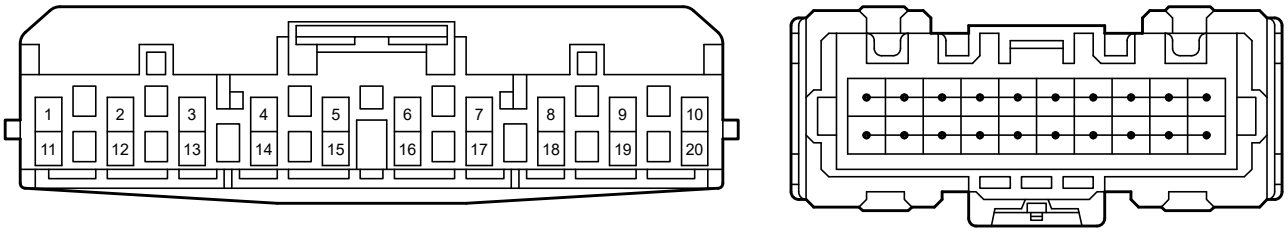
90980-12B54

G67
White



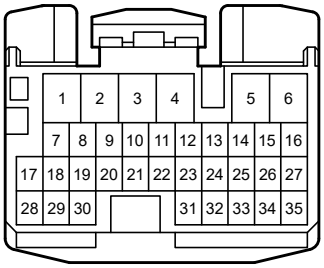
90980-12A58

G68
White



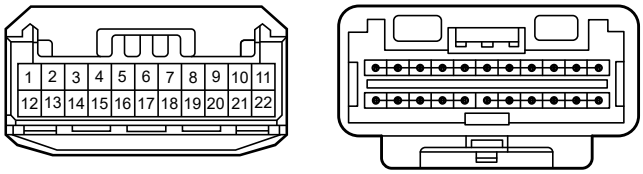
90980-12A58

G85
White



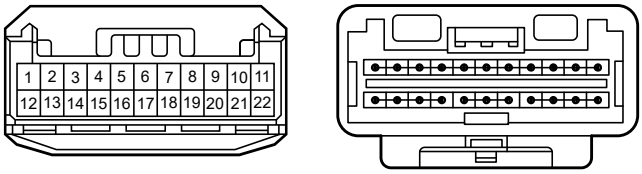
90980-12529

G94
Black



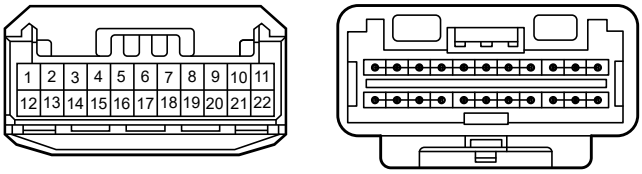
90980-12B54

G96
Black



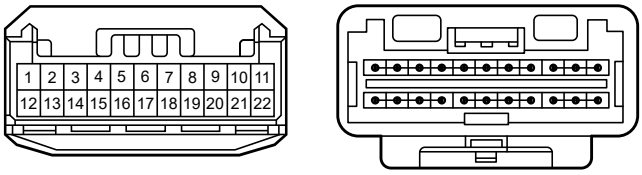
90980-12B54

G98
Black



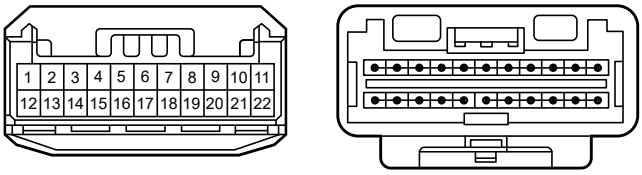
90980-12B54

G99
Black



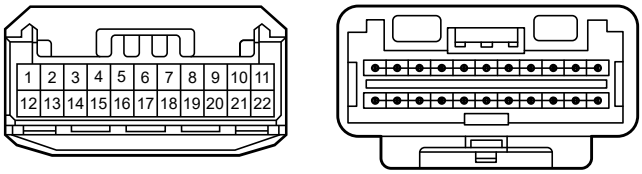
90980-12B54

G108
Black



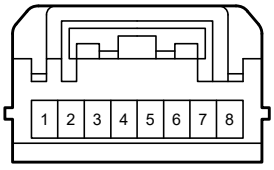
90980-12B54

G112
Black



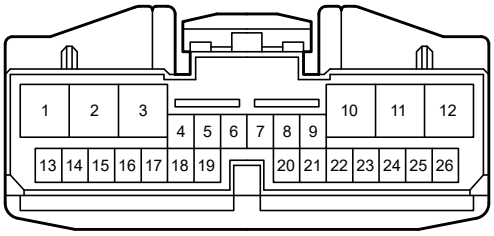
90980-12B54

G124
Black



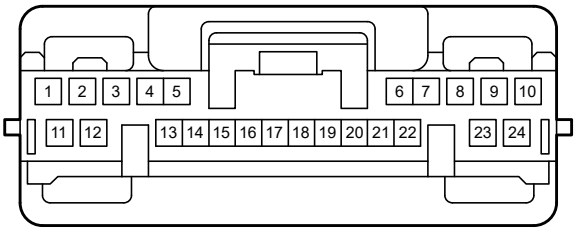
90980-12550

G127
Black



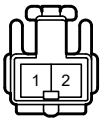
82824-12510

G128
Black



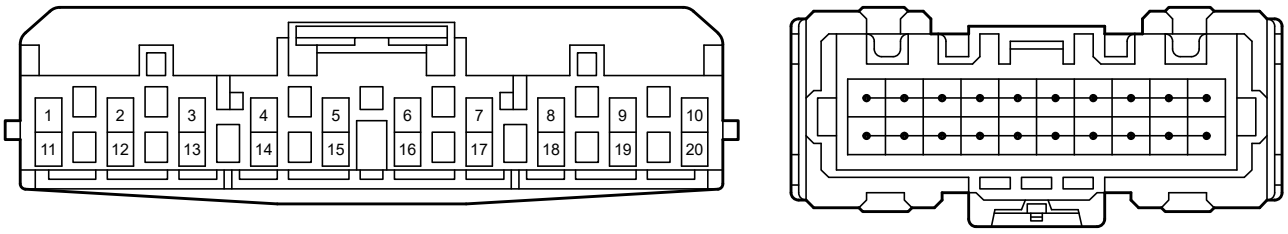
90980-12912

G129
Blue



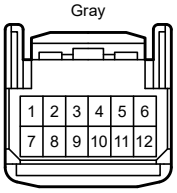
90980-10860

G131
White



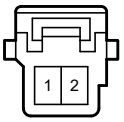
90980-12A58

Q4
Gray



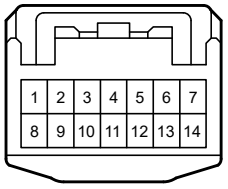
90980-12552

Q5
Black



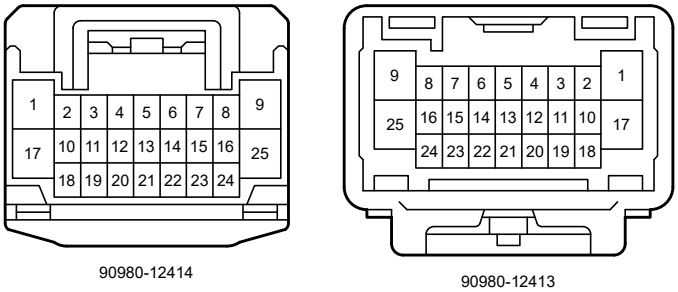
90980-12937

2P
White



90980-12370

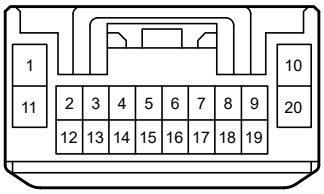
AG1
White



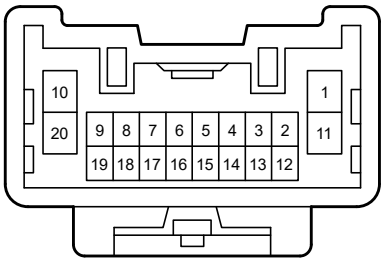
90980-12414

90980-12413

CG1
White

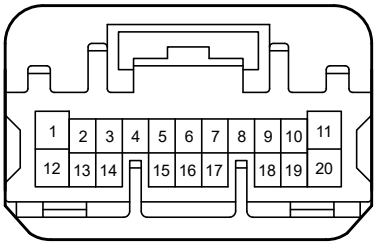


90980-12A22

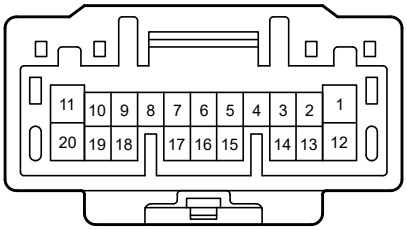


90980-12377

CG2
White

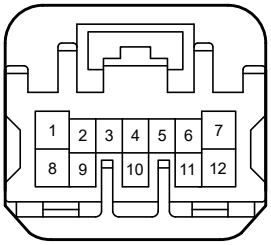


90980-12741

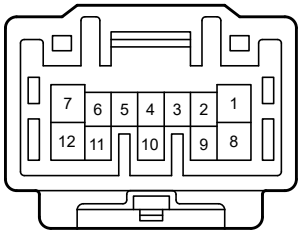


90980-12740

QG2
White



90980-12812



90980-12811

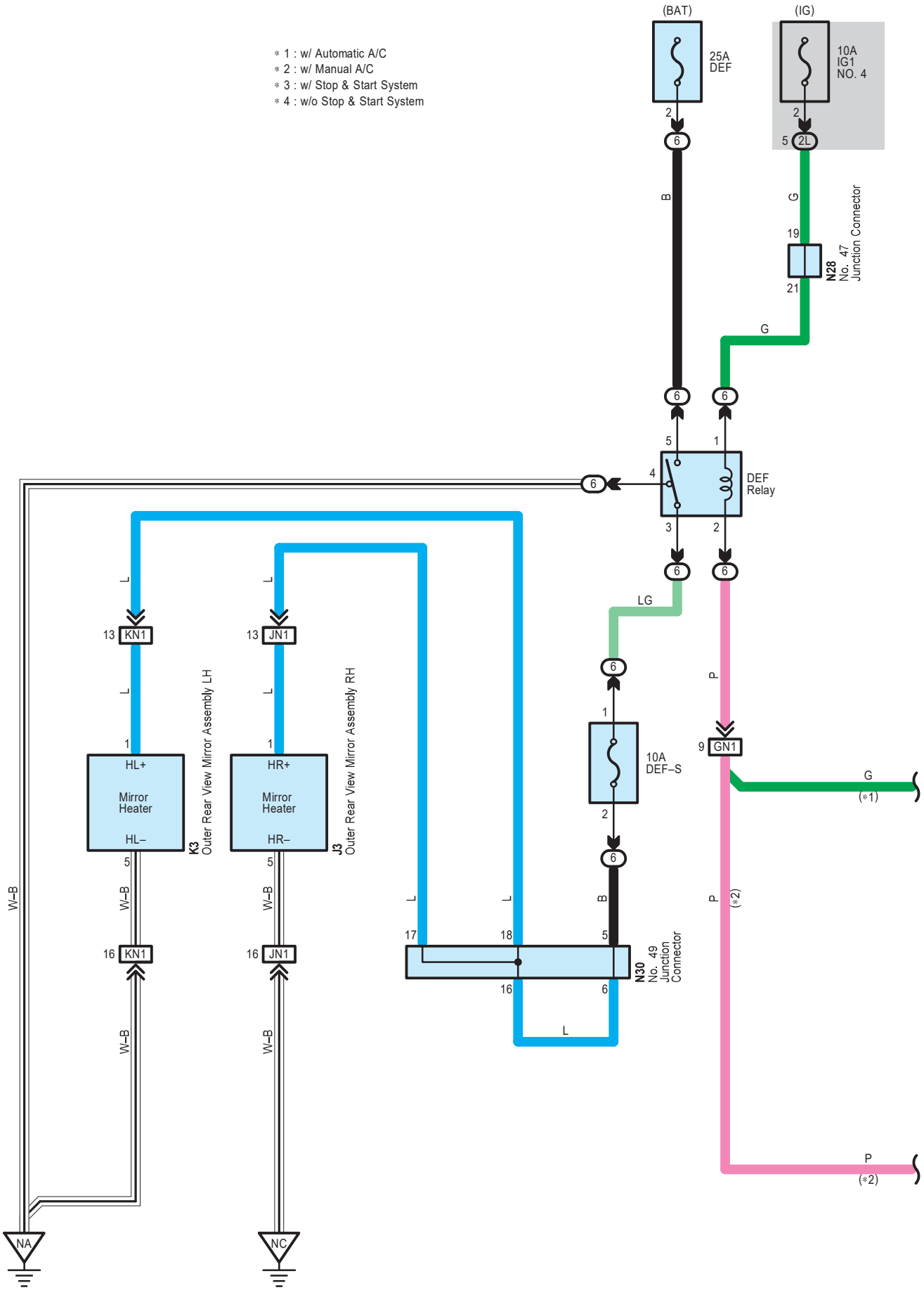
Qf1
White

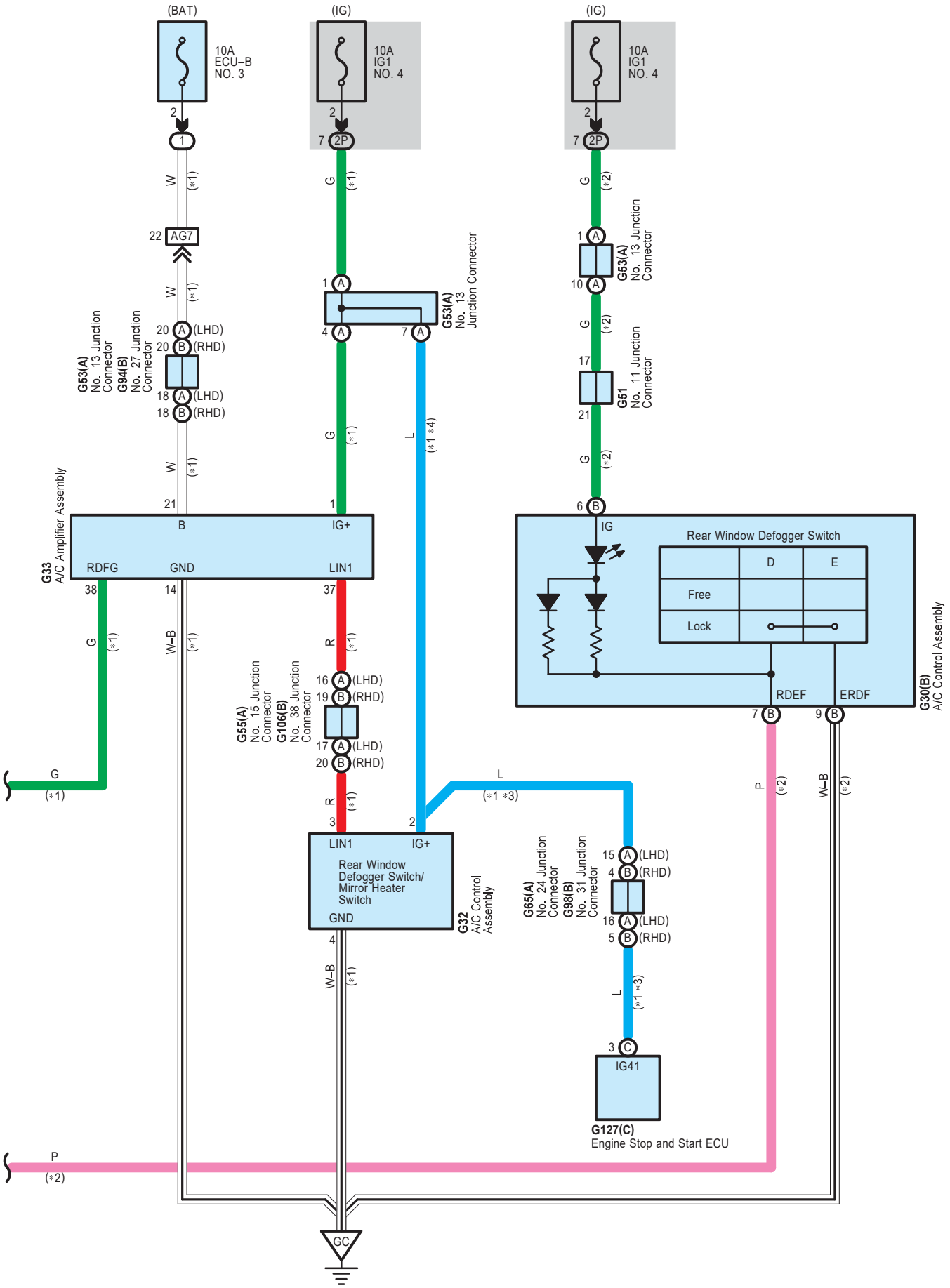


90980-10871

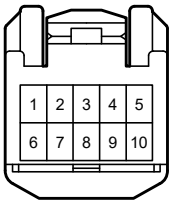


90980-10870


* 1 : w/ Automatic A/C
* 2 : w/ Manual A/C
* 3 : w/ Stop & Start System
* 4 : w/o Stop & Start System
(BAT)
(IG)
25A DEF
10A IG1 NO. 4
DEF Relay
10A DEF-S
N28 No. 47 Junction Connector
N30 No. 49 Junction Connector
K3 Outer Rear View Mirror Assembly LH
J3 Outer Rear View Mirror Assembly RH
HL+
HL–
HR+
HR–
Mirror Heater
KN1
JN1
GN1
NA
NC
W–B
L
B
G
LG
P
(*1)
(*2)

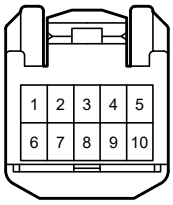

(BAT)
10A
ECU–B
NO. 3
(IG)
10A
IG1
NO. 4
(IG)
10A
IG1
NO. 4
G53(A)
No. 13 Junction Connector
G94(B)
No. 27 Junction Connector
G53(A)
No. 13 Junction Connector
G53(A)
No. 13 Junction Connector
G51
No. 11 Junction Connector
G33
A/C Amplifier Assembly
B
IG+
RDFG
GND
LIN1
IG
Rear Window Defogger Switch
D
E
Free
Lock
RDEF
ERDF
G30(B)
A/C Control Assembly
G55(A)
No. 15 Junction Connector
G106(B)
No. 38 Junction Connector
LIN1
IG+
Rear Window Defogger Switch/ Mirror Heater Switch
GND
G32
A/C Control Assembly
G65(A)
No. 24 Junction Connector
G98(B)
No. 31 Junction Connector
IG41
G127(C)
Engine Stop and Start ECU
GC

G30
Black



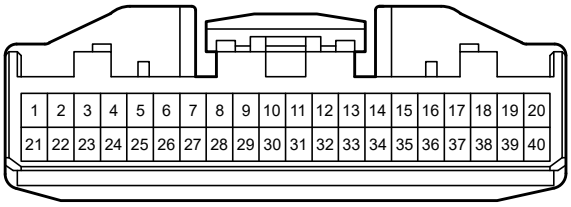
90980-12361

G32
White



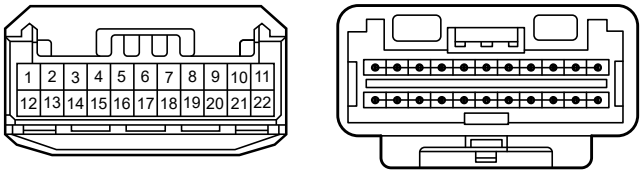
90980-12361

G33
White



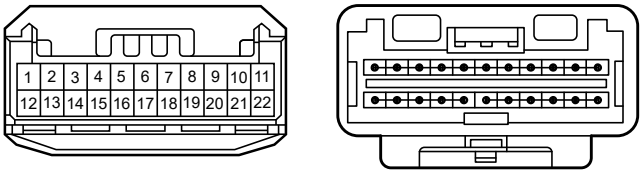
90980-12557

G51
Black



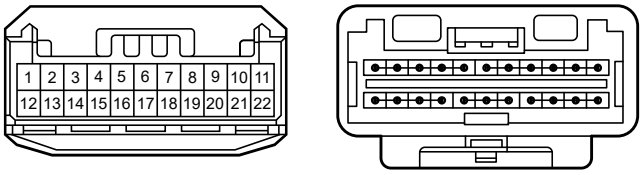
90980-12B54

G53
Black



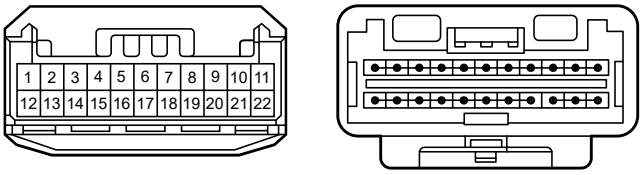
90980-12B54

G55
Black



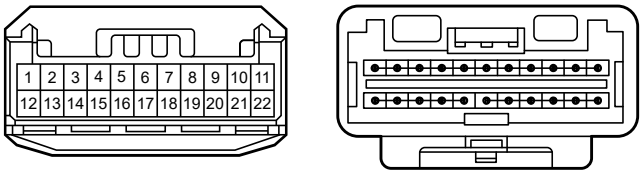
90980-12B54

G65
Black



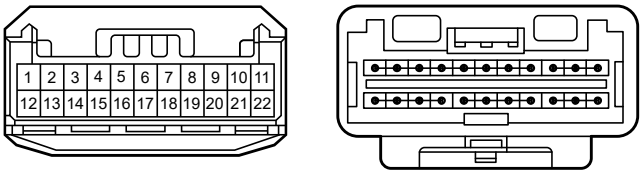
90980-12B54

G94
Black



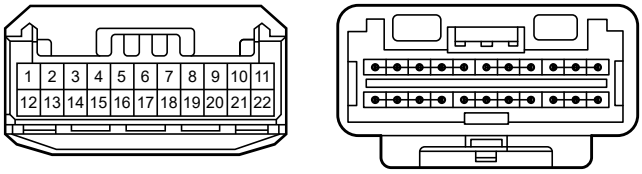
90980-12B54

G98
Black



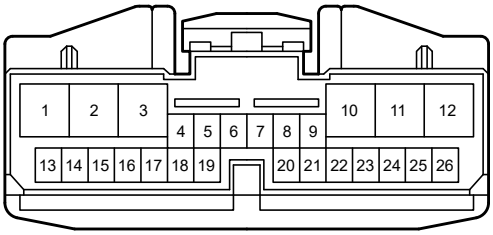
90980-12B54

G106
Black



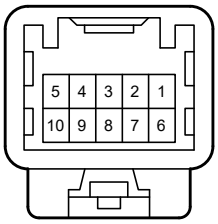
90980-12B54

G127
Black



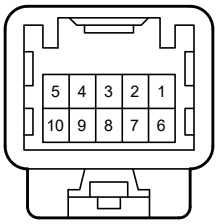
82824-12510

J3
White



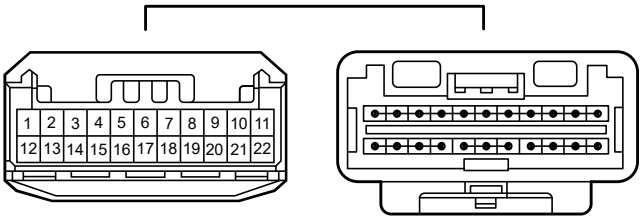
90980-12367

K3
White



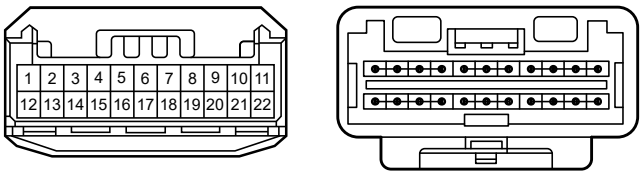
90980-12367

N28
Black



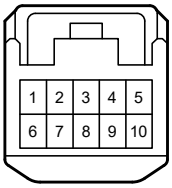
90980-12B54

N30
Black



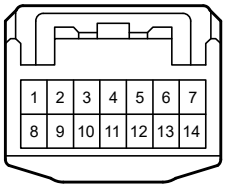
90980-12B54

2L
White



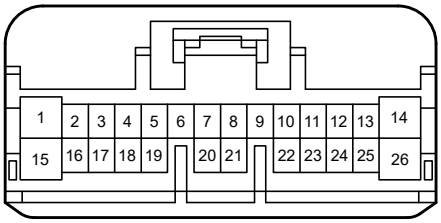
90980-12368

2P
White

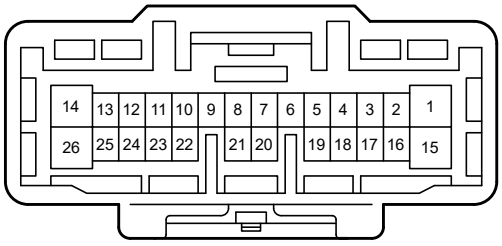


90980-12370

AG7
White

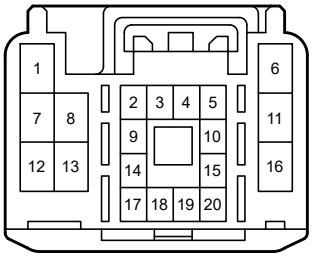


90980-12771

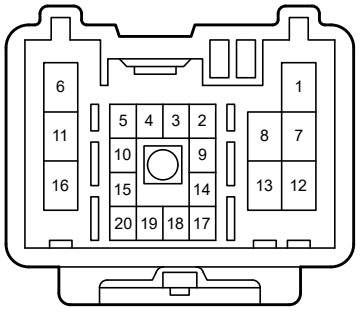


90980-12770

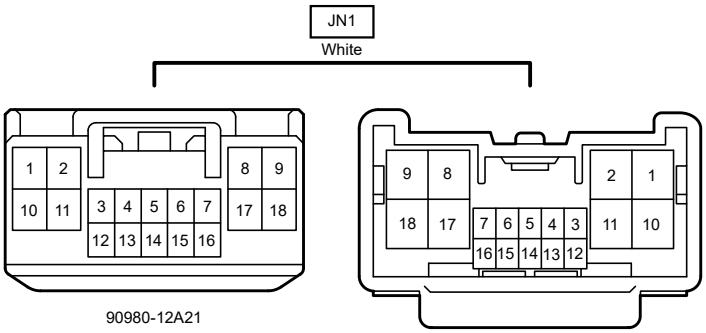
GN1
White



82824-52530

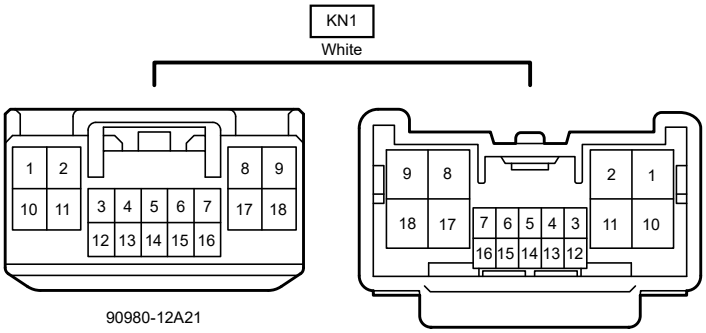


82824-52520



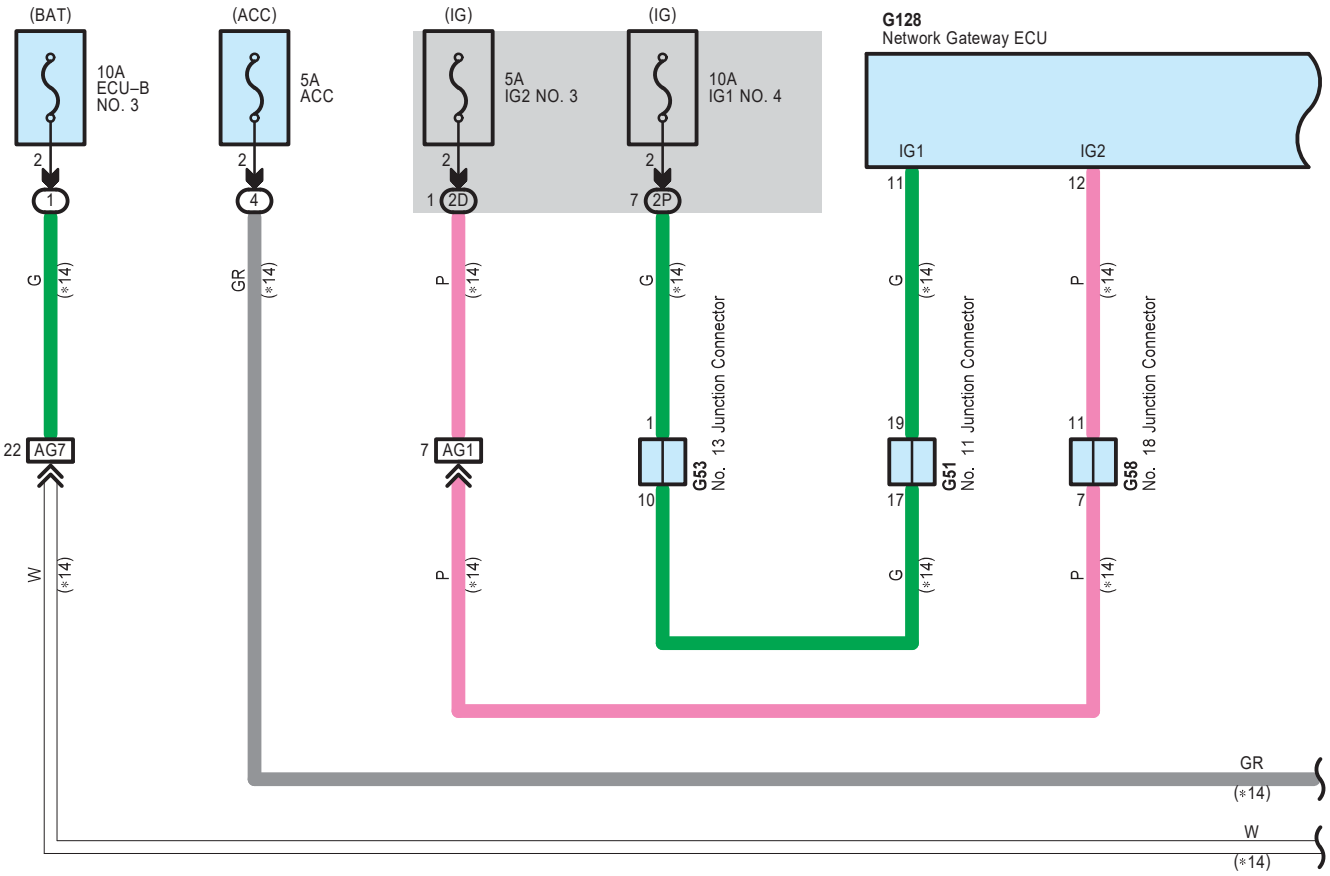
90980-12A21

90980-12B07

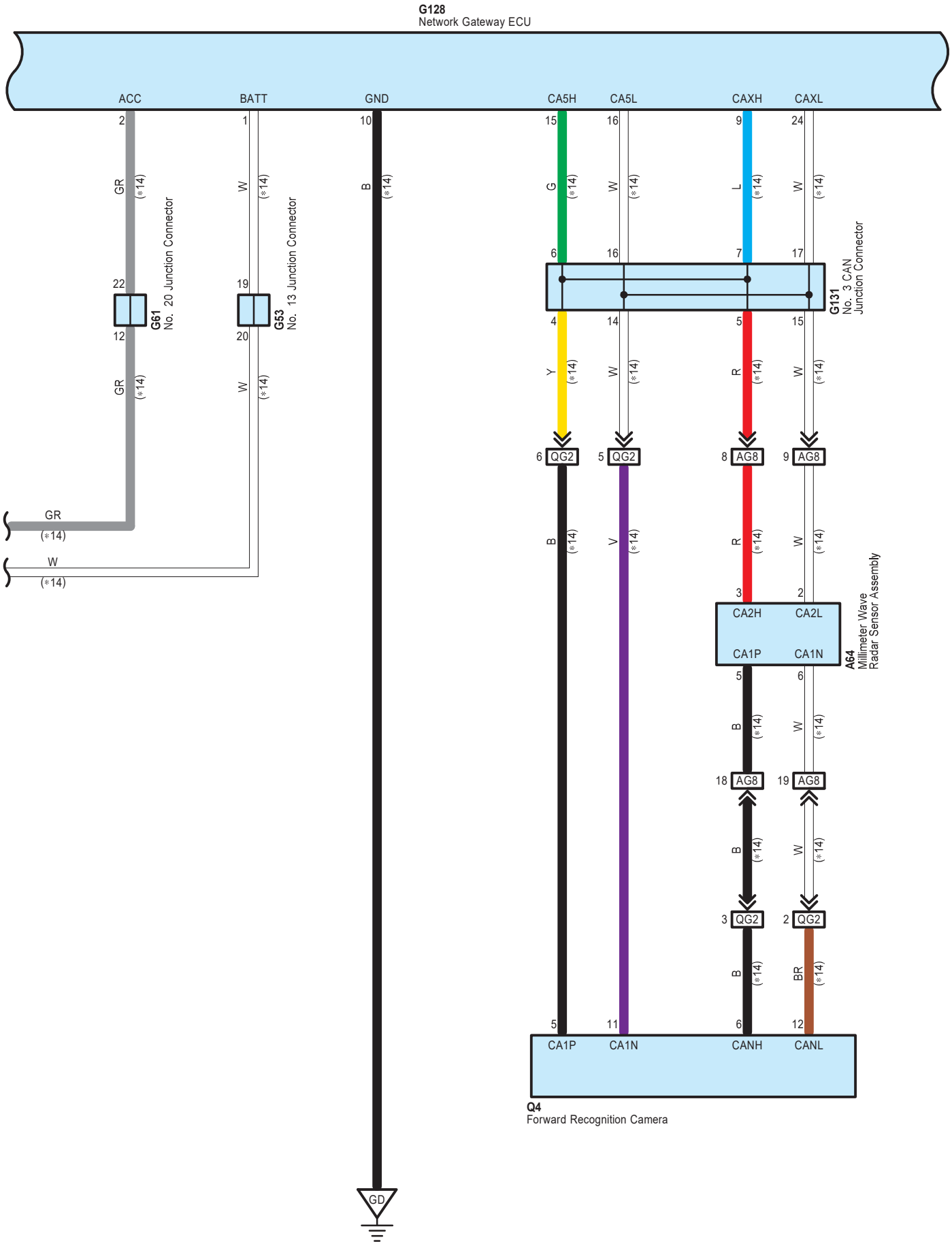


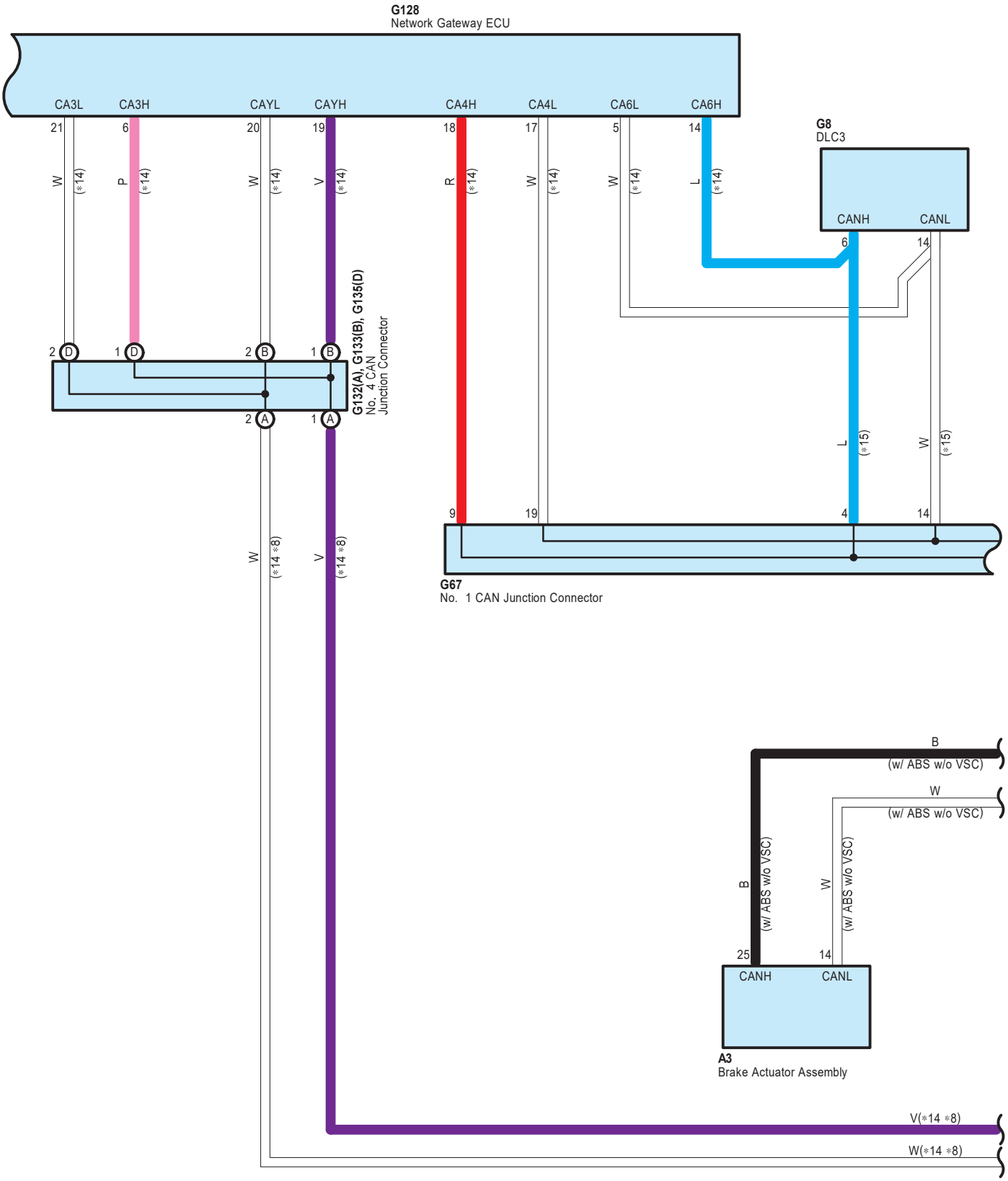
90980-12A21

90980-12B07

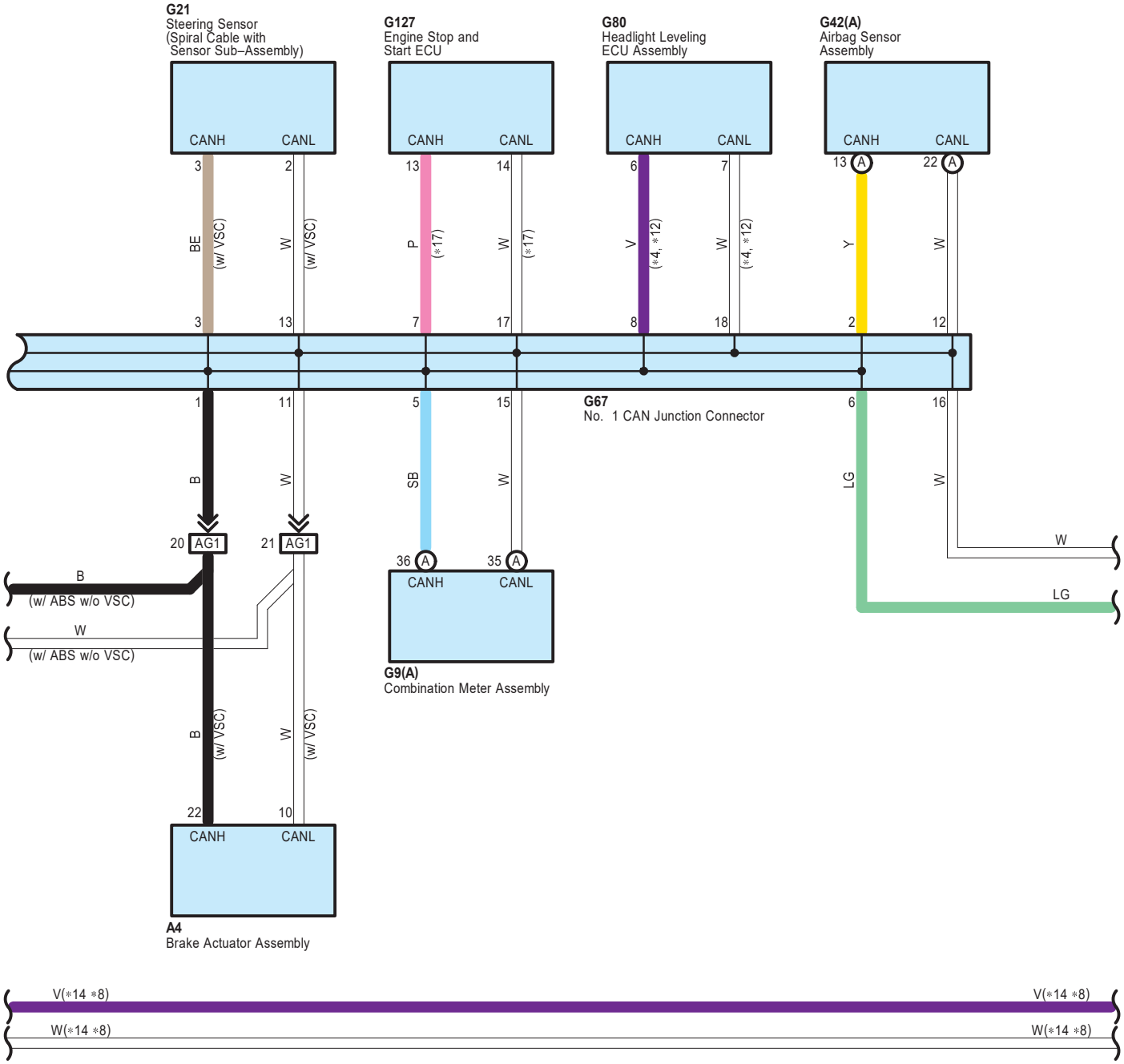


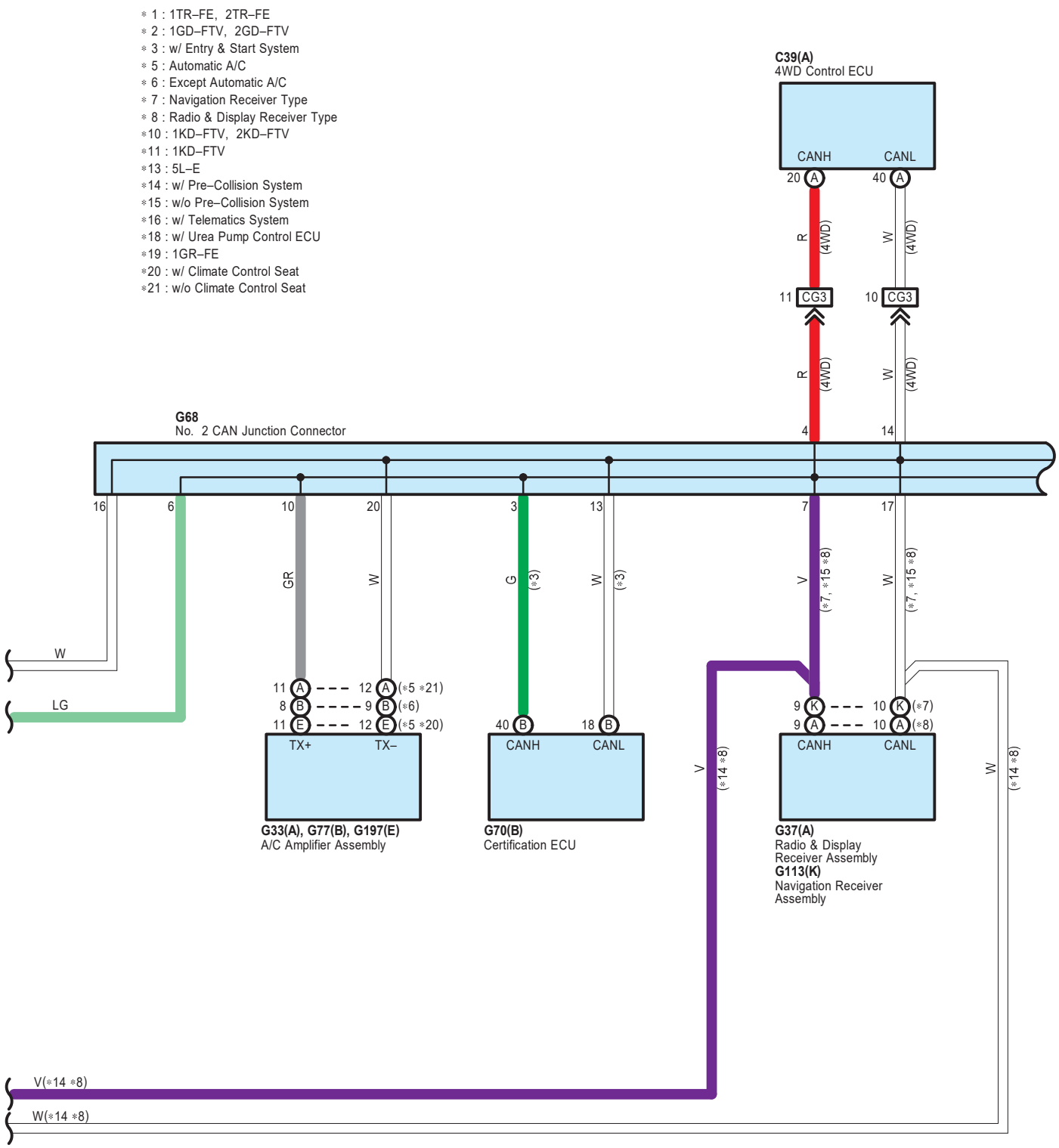
*14 : w/ Pre–Collision System

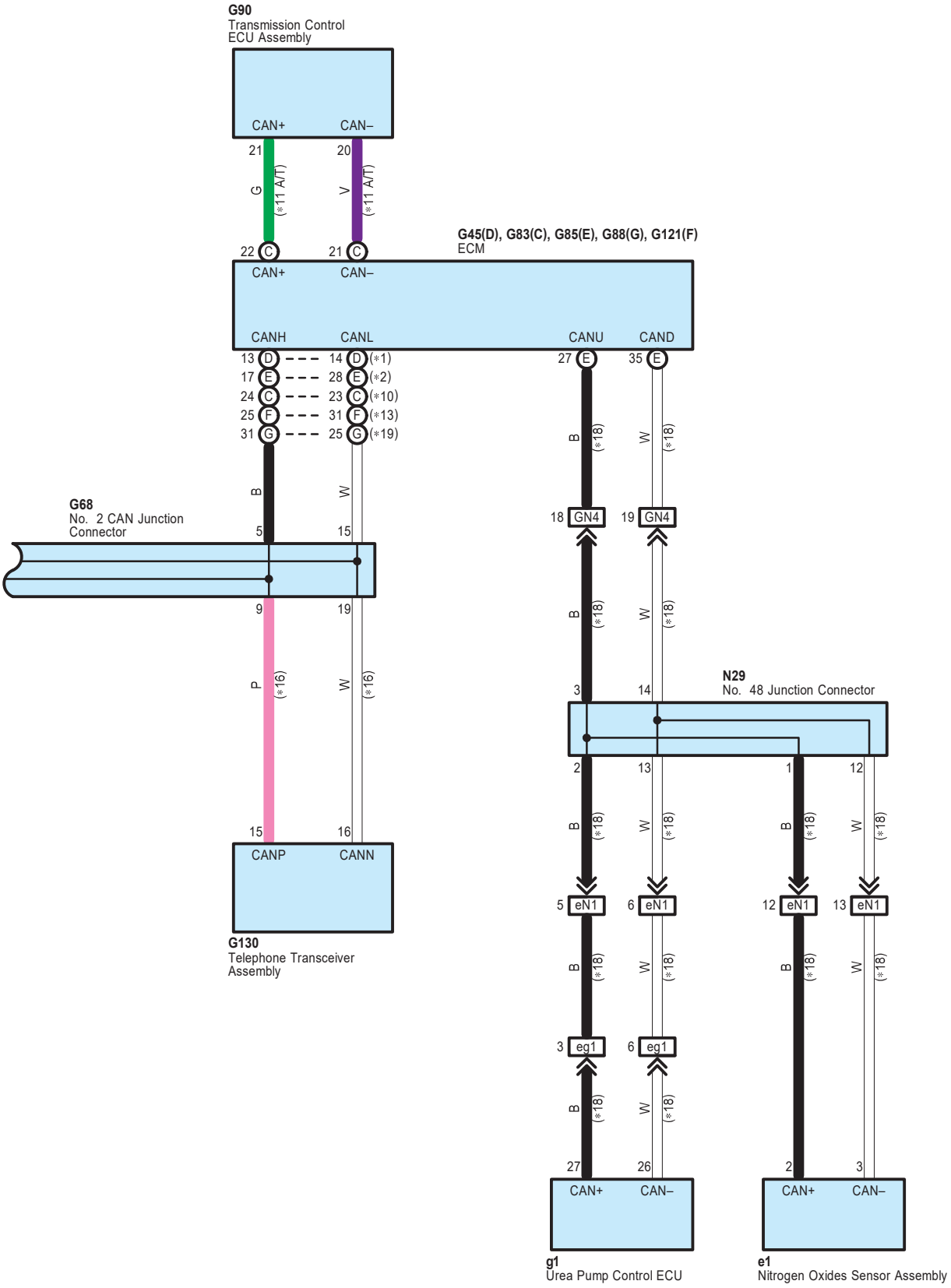

G128
Network Gateway ECU
ACC
BATT
GND
CA5H
CA5L
CAXH
CAXL
2
1
10
15
16
9
24
GR
W
B
G
W
L
W
(*14)
6
16
7
17
G131
No. 3 CAN
Junction Connector
22
19
G61
No. 20 Junction Connector
G53
No. 13 Junction Connector
12
20
4
14
5
15
Y
W
R
W
6 QG2
5 QG2
8 AG8
9 AG8
B
V
R
W
3
2
CA2H
CA2L
CA1P
CA1N
A64
Millimeter Wave
Radar Sensor Assembly
5
6
18 AG8
19 AG8
3 QG2
2 QG2
BR
5
11
6
12
CA1P
CA1N
CANH
CANL
Q4
Forward Recognition Camera
GR
(*14)
W
(*14)
GD


G128
Network Gateway ECU
CA3L
CA3H
CAYL
CAYH
CA4H
CA4L
CA6L
CA6H
21
6
20
19
18
17
5
14
W
P
W
V
R
W
W
L
(*14)
G8
DLC3
CANH
CANL
6
14
G132(A), G133(B), G135(D)
No. 4 CAN
Junction Connector
2 D
1 D
2 B
1 B
2 A
1 A
L
(*15)
W
(*15)
9
19
4
14
G67
No. 1 CAN Junction Connector
W
(*14 *8)
V
(*14 *8)
B
(w/ ABS w/o VSC)
W
(w/ ABS w/o VSC)
B
(w/ ABS w/o VSC)
W
(w/ ABS w/o VSC)
25
14
CANH
CANL
A3
Brake Actuator Assembly
V(*14 *8)
W(*14 *8)

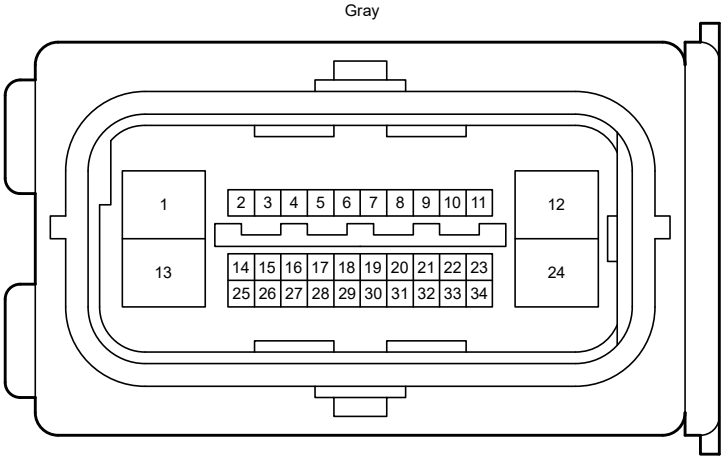
∗ 4 : w/ Headlight Beam Level Control (Automatic)
∗ 8 : Radio & Display Receiver Type
∗12 : w/ Headlight Cleaner
∗14 : w/ Pre–Collision System
∗15 : w/o Pre–Collision System
∗17 : w/ Stop & Start System




∗ 1 : 1TR–FE, 2TR–FE
∗ 2 : 1GD–FTV, 2GD–FTV
∗ 3 : w/ Entry & Start System
∗ 5 : Automatic A/C
∗ 6 : Except Automatic A/C
∗ 7 : Navigation Receiver Type
∗ 8 : Radio & Display Receiver Type
∗10 : 1KD–FTV, 2KD–FTV
∗11 : 1KD–FTV
∗13 : 5L–E
∗14 : w/ Pre–Collision System
∗15 : w/o Pre–Collision System
∗16 : w/ Telematics System
∗18 : w/ Urea Pump Control ECU
∗19 : 1GR–FE
∗20 : w/ Climate Control Seat
∗21 : w/o Climate Control Seat
C39(A)
4WD Control ECU
CANH
CANL
20 A
40 A
R (4WD)
W (4WD)
11 CG3
10 CG3
G68
No. 2 CAN Junction Connector
4
14
16
6
10
20
3
13
7
17
GR
W
G (∗3)
W (∗3)
V (∗7, ∗15 ∗8)
W (∗7, ∗15 ∗8)
W
LG
11 A 12 A (∗5 ∗21)
8 B 9 B (∗6)
11 E 12 E (∗5 ∗20)
TX+
TX–
G33(A), G77(B), G197(E)
A/C Amplifier Assembly
40 B
18 B
CANH
CANL
G70(B)
Certification ECU
9 K 10 K (∗7)
9 A 10 A (∗8)
CANH
CANL
G37(A)
Radio & Display
Receiver Assembly
G113(K)
Navigation Receiver
Assembly
V (∗14 ∗8)
W (∗14 ∗8)
V(∗14 ∗8)
W(∗14 ∗8)

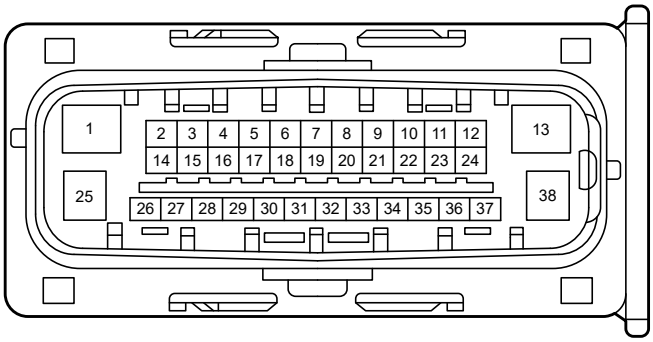

G90
Transmission Control ECU Assembly
CAN+
CAN–
21
20
G
V
(*11 A/T)
22 C
21 C
G45(D), G83(C), G85(E), G88(G), G121(F)
ECM
CANH
CANL
CANU
CAND
13 D
14 D (*1)
17 E
28 E (*2)
24 C
23 C (*10)
25 F
31 F (*13)
31 G
25 G (*19)
27 E
35 E
B
W
(*18)
18 GN4
19 GN4
G68
No. 2 CAN Junction Connector
5
15
9
19
P
W
(*16)
N29
No. 48 Junction Connector
3
14
2
13
1
12
5 eN1
6 eN1
12 eN1
13 eN1
3 eg1
6 eg1
27
26
2
3
15
16
CANP
CANN
G130
Telephone Transceiver Assembly
g1
Urea Pump Control ECU
e1
Nitrogen Oxides Sensor Assembly

A3
Gray



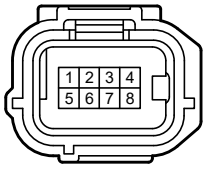
90980-12687

A4
Black



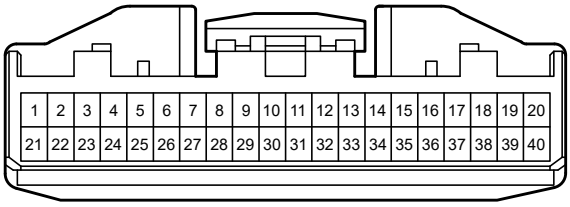
90980-12B01

A64
Black



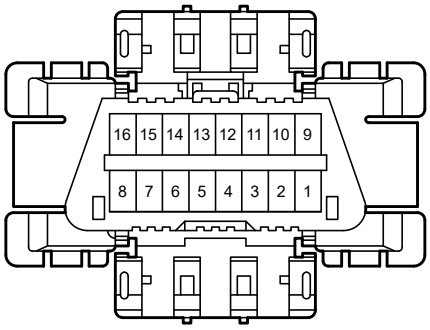
90980-12520

C39
Black



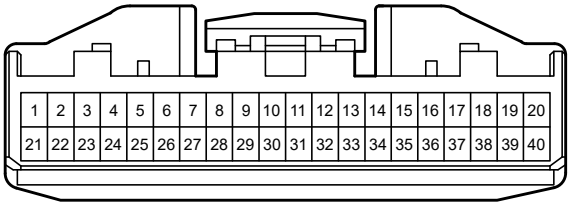
90980-12557

G8
White



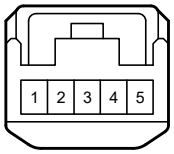
90980-11978

G9
White



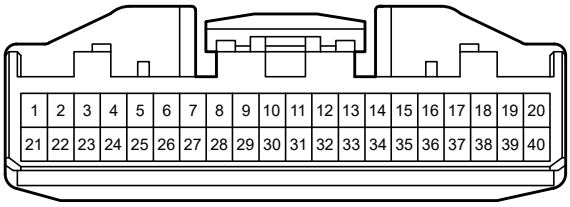
90980-12557

G21
White



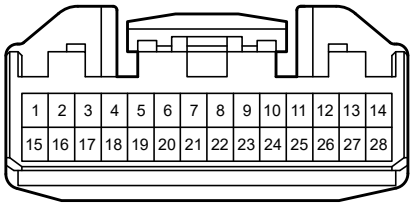
90980-12366

G33
White



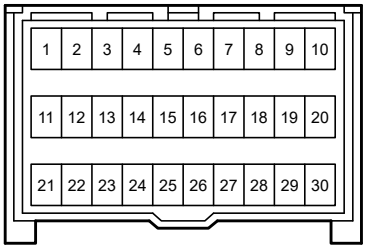
90980-12557

G37
White



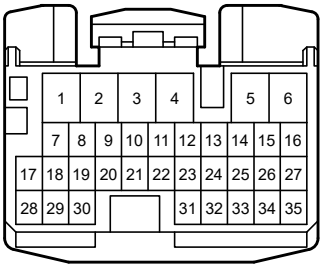
90980-12555

G42
Yellow



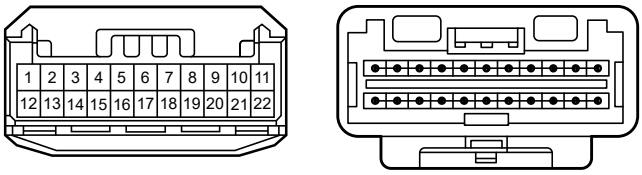
90980-12710

G45
White



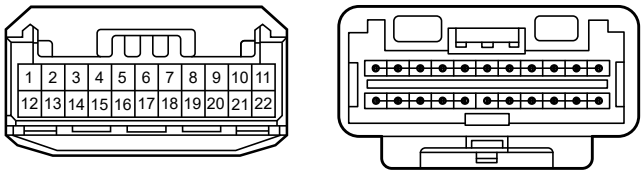
90980-12529

G51
Black



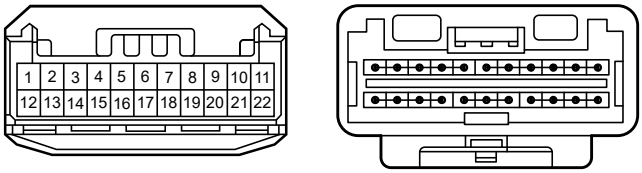
90980-12B54

G53
Black



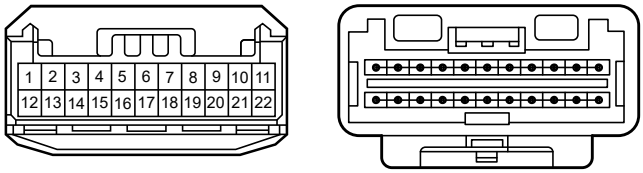
90980-12B54

G58
Black



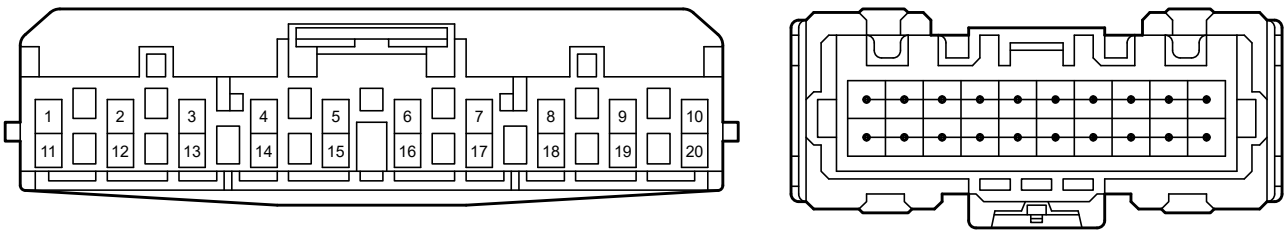
90980-12B54

G61
Black



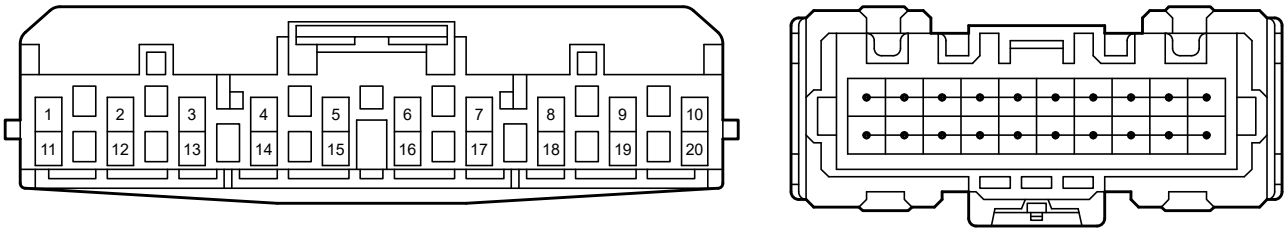
90980-12B54

G67
White



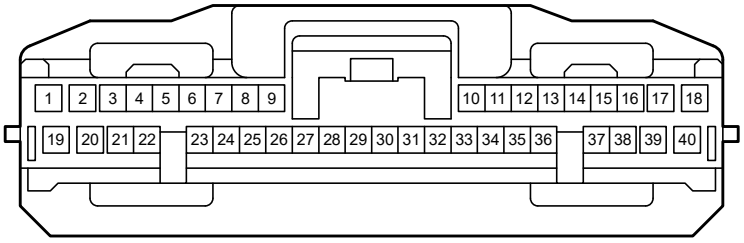
90980-12A58

G68
White



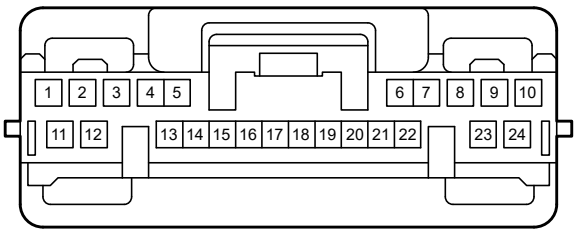
90980-12A58

G70
White



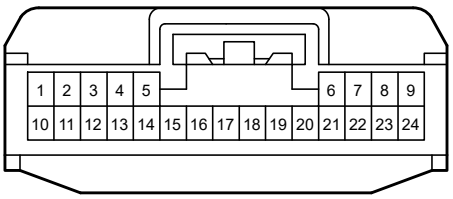
90980-12708

G77
Black



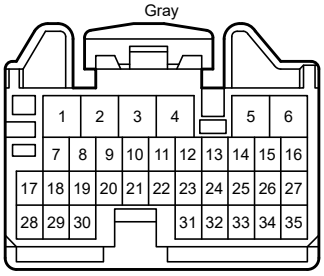
90980-12912

G80
White



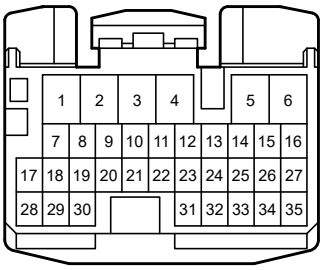
90980-12404

G83
Gray



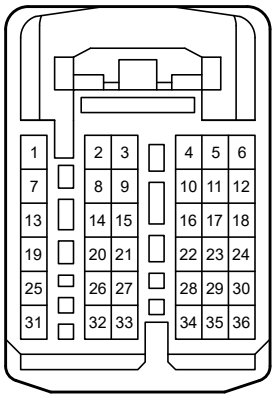
90980-12455

G85
White



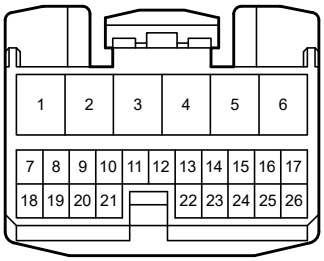
90980-12529

G88
White



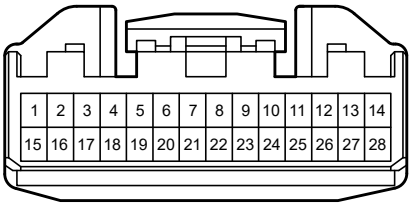
82824-26120

G90
White



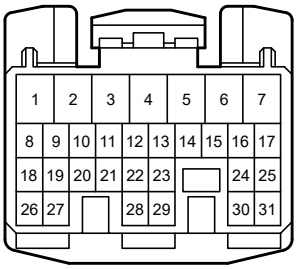
90980-12561

G113
White



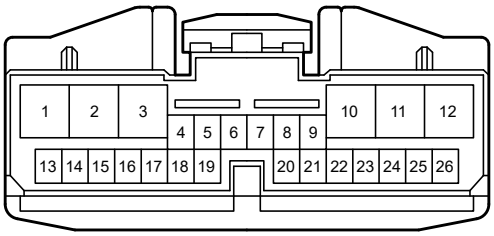
90980-12555

G121
White



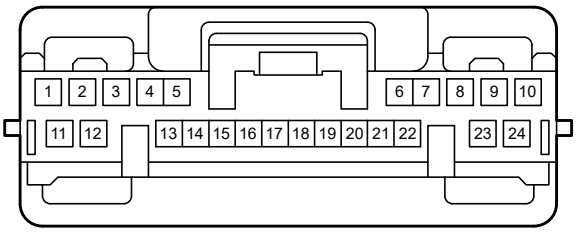
90980-12525

G127
Black



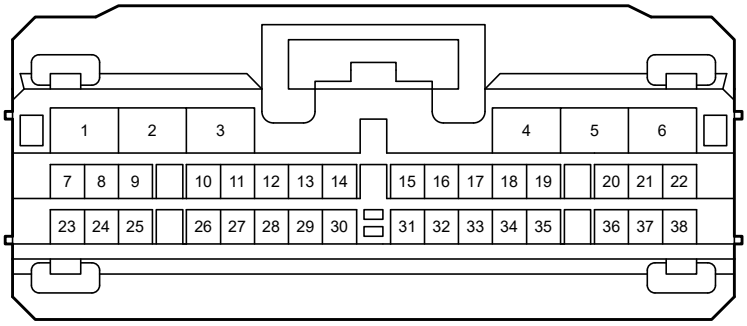
82824-12510

G128
Black



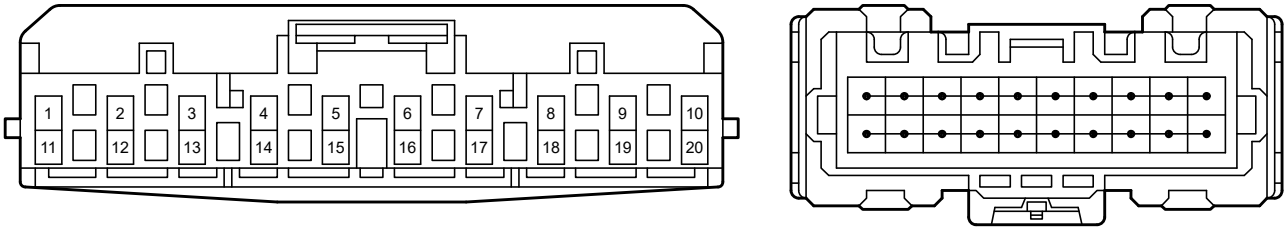
90980-12912

G130
White



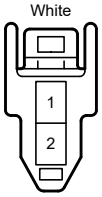
90980-12817

G131
White



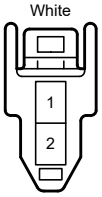
90980-12A58

G132
White



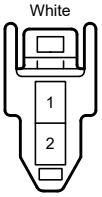
90980-12355

G133
White



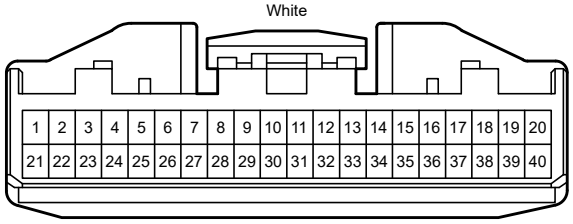
90980-12355

G135
White



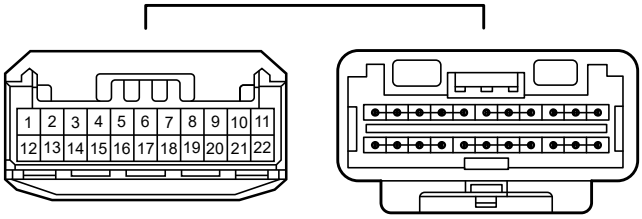
90980-12355

G197
White



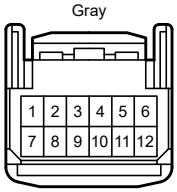
90980-12557

N29
Black



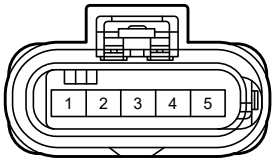
90980-12B54

Q4
Gray



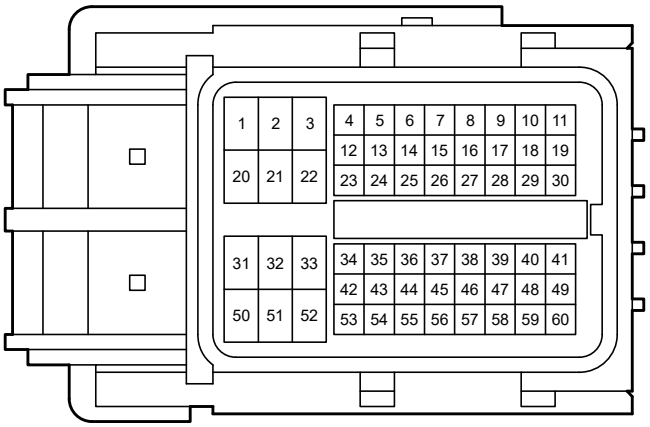
90980-12552

e1
Black



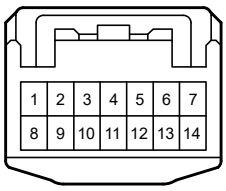
82824-60B00

g1
Black



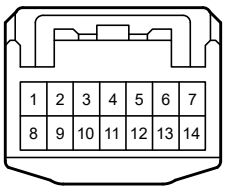
90980-12462

2D
White



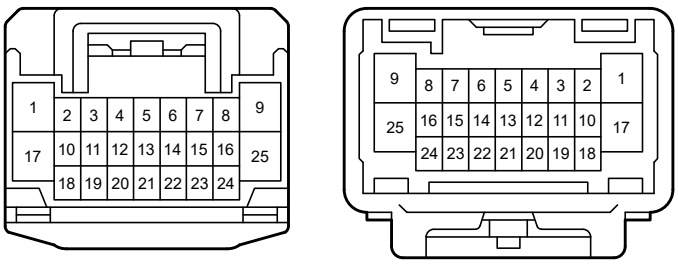
90980-12370

2P
White



90980-12370

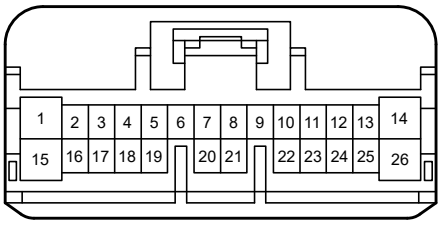
AG1
White



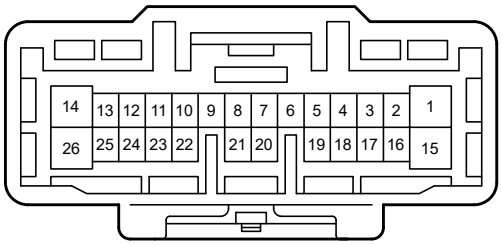
90980-12414

90980-12413

AG7
White

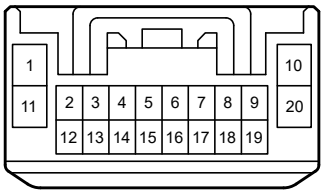


90980-12771

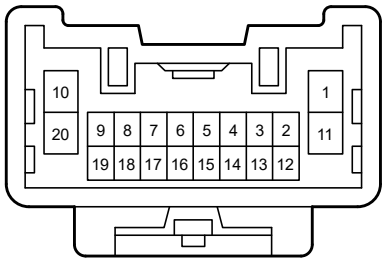


90980-12770

AG8
White

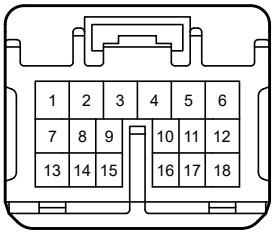


90980-12378

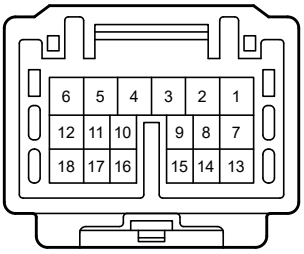


90980-12377

CG3
White

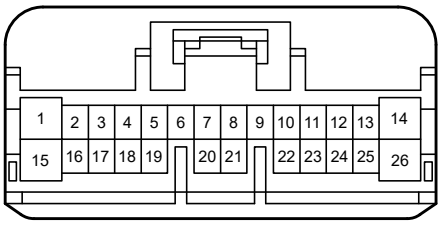


90980-12745

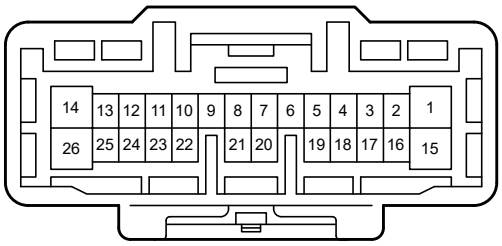


90980-12744

GN4
White

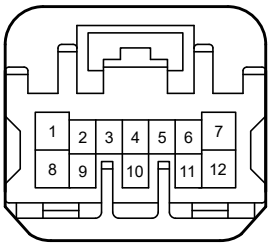


90980-12771

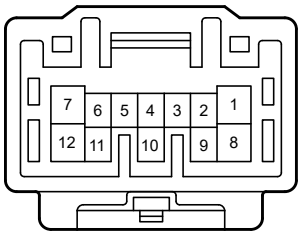


90980-12770

QG2
White

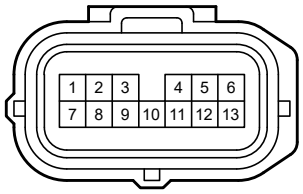


90980-12812

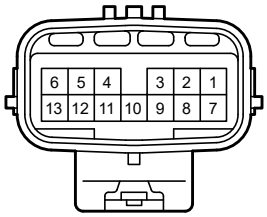


90980-12811

eN1
Black

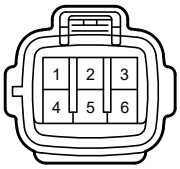


90980-12326

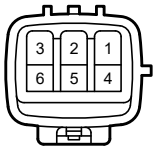


90980-12716

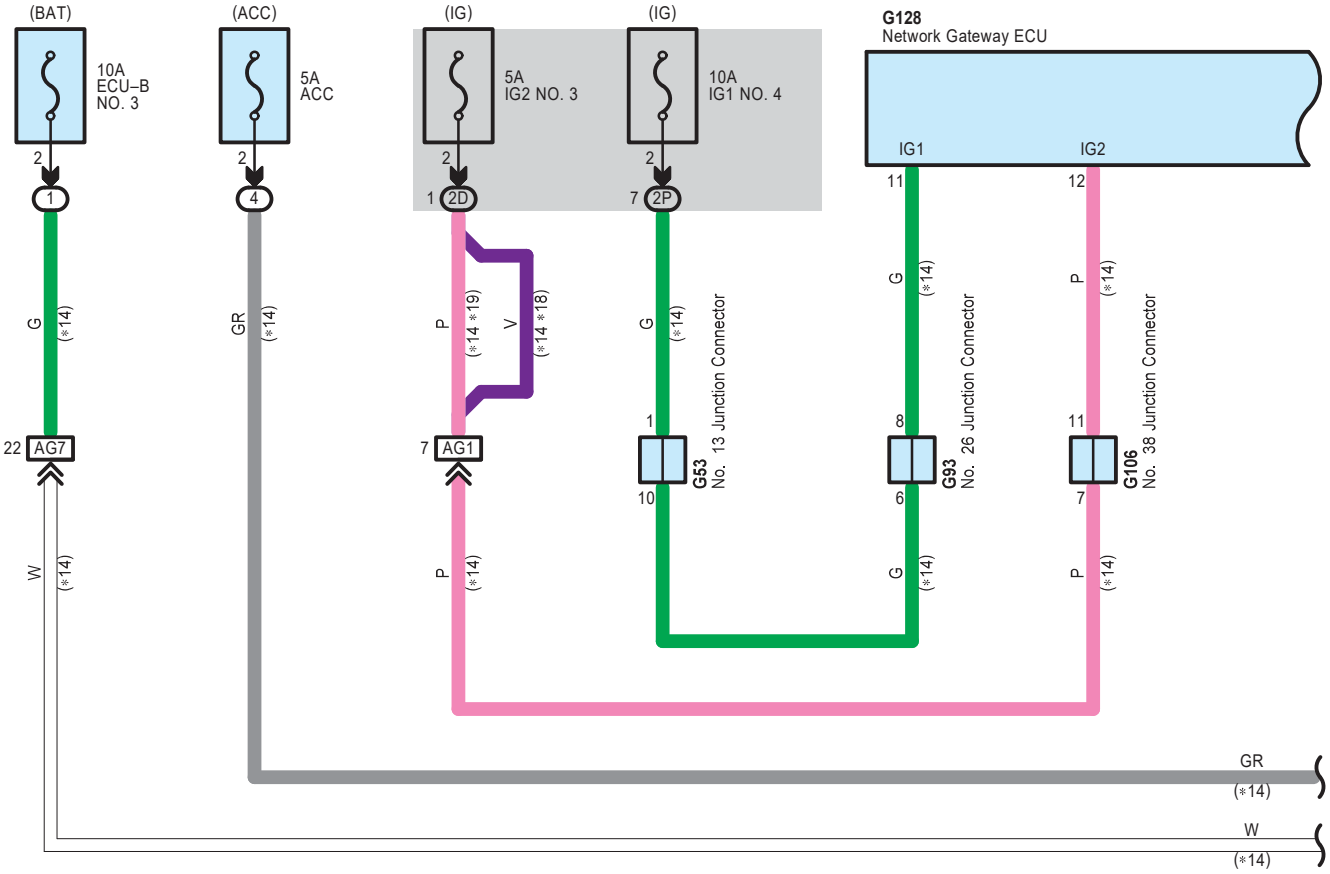
eg1
Black



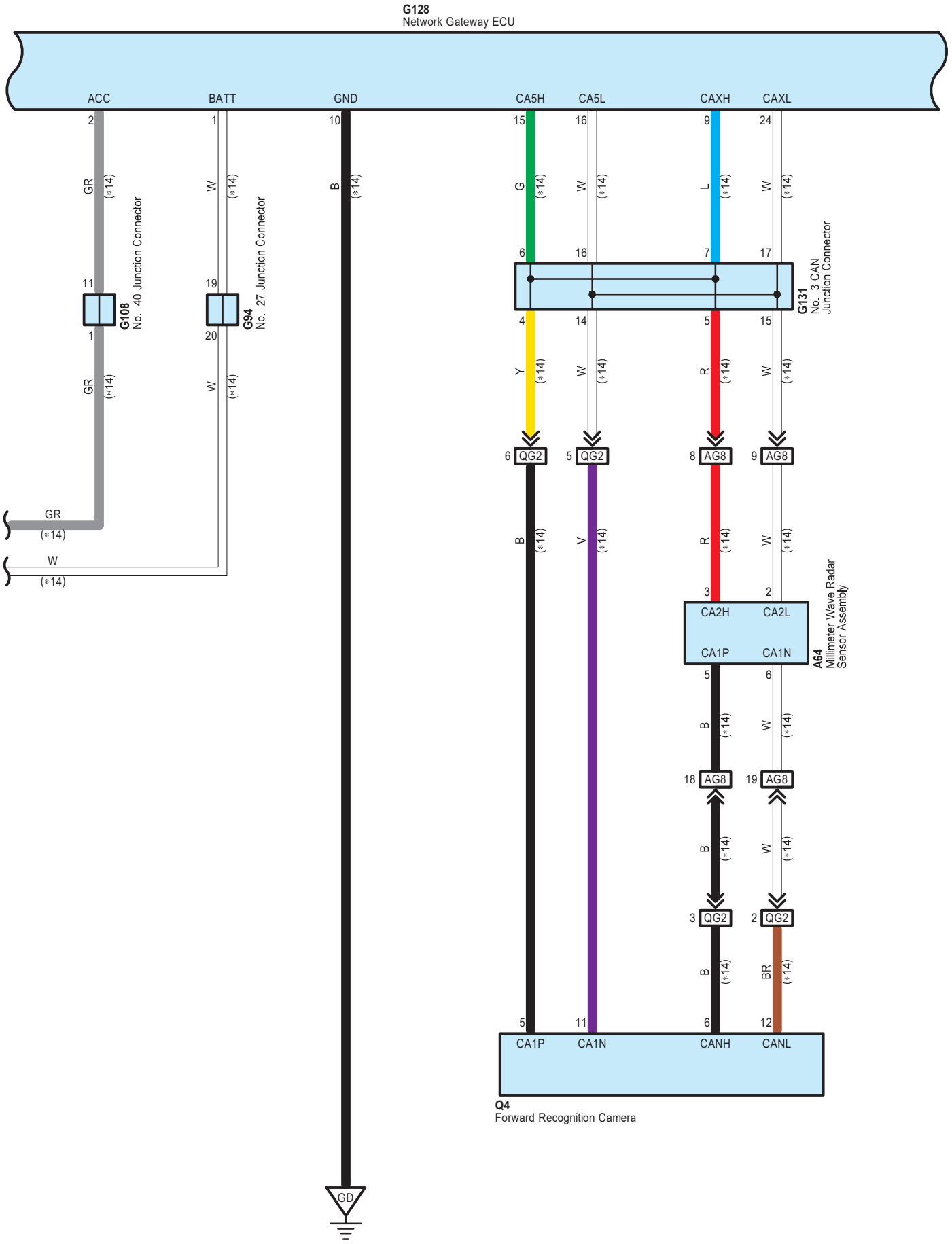
90980-11194

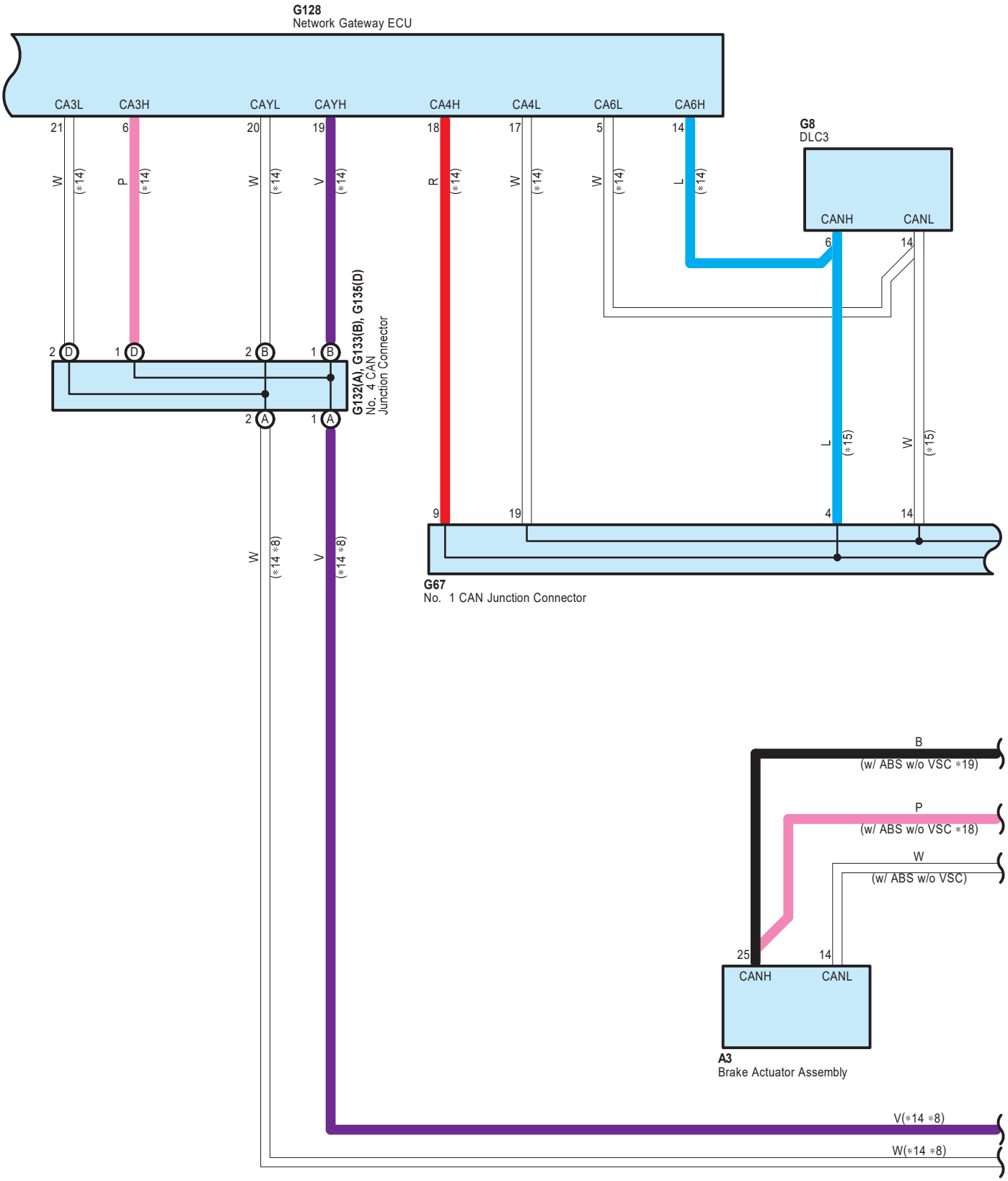


90980-11193

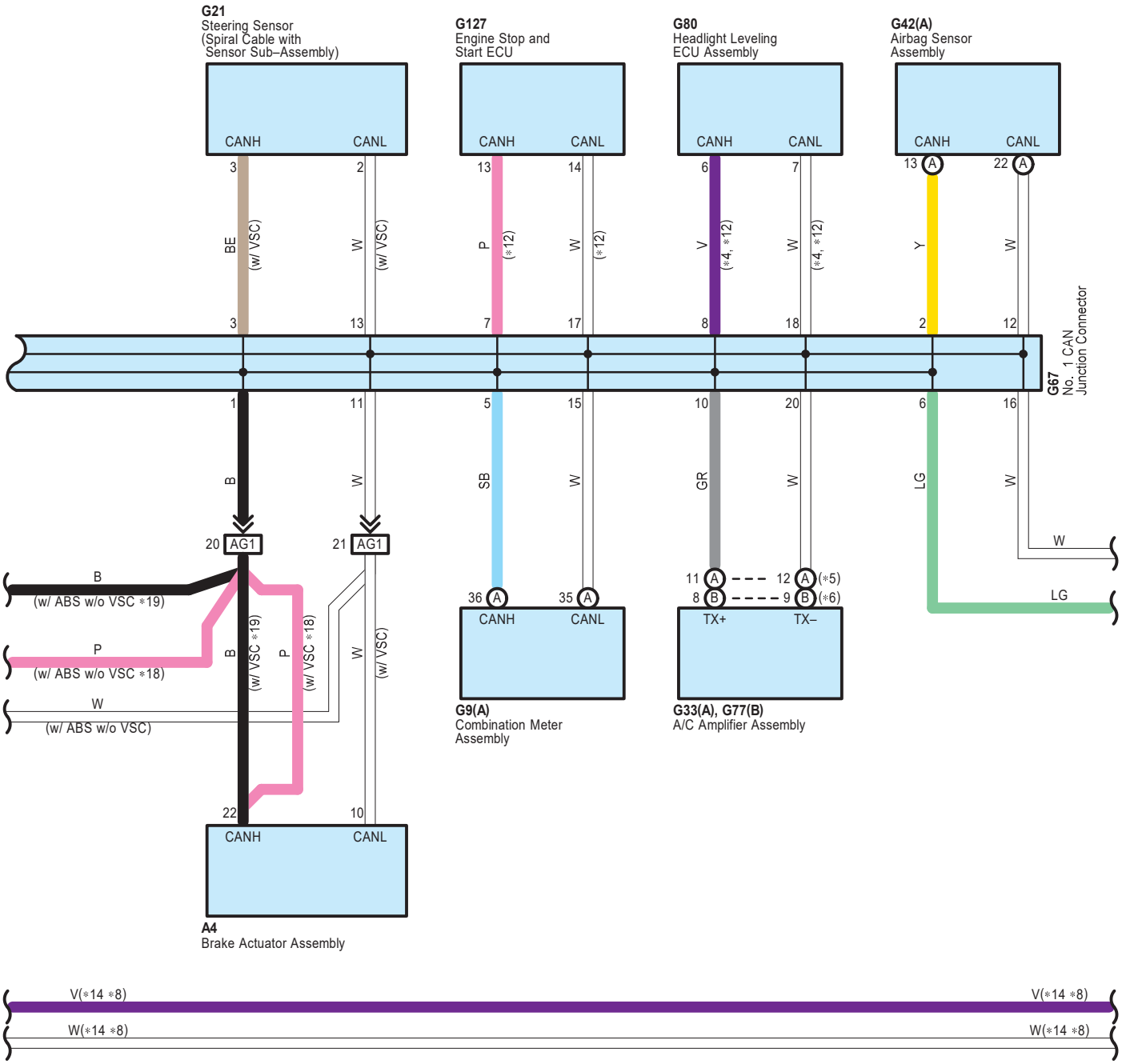


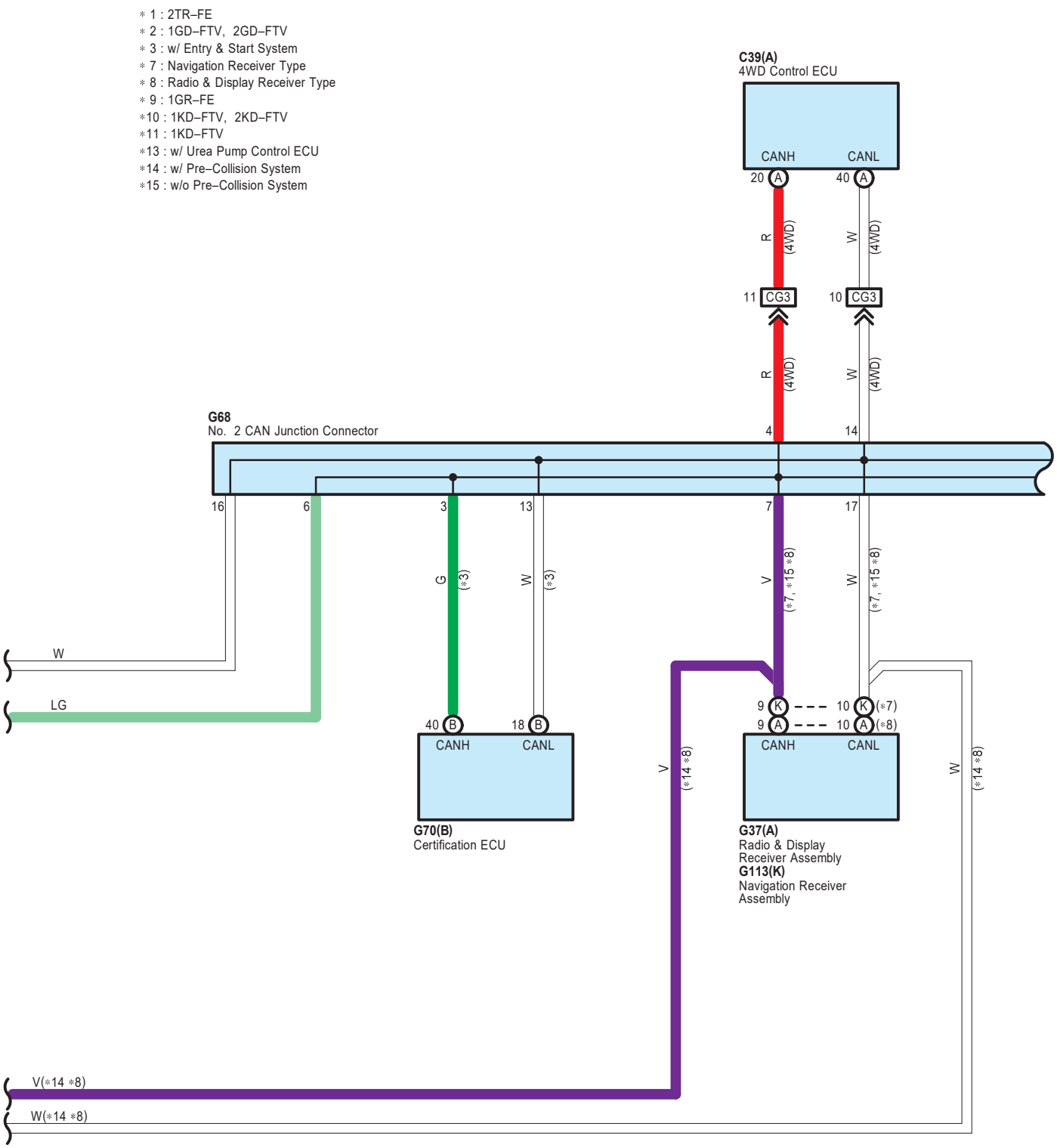
* 2 : 1GD–FTV, 2GD–FTV
*14 : w/ Pre–Collision System
*17 : From Aug. 2017 Production
*18 : *2 *17
*19 : Except *18

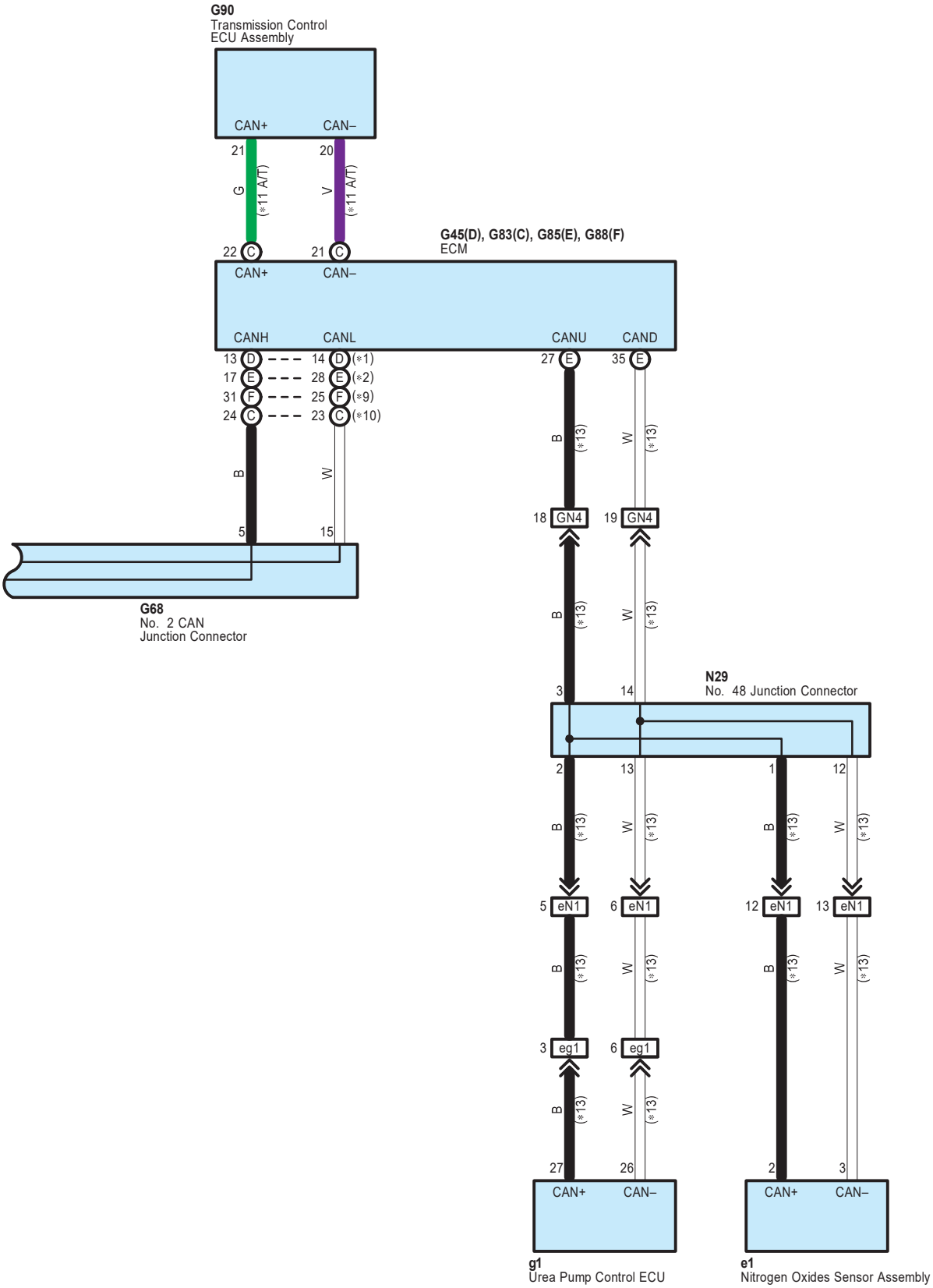

G128
Network Gateway ECU
ACC
BATT
GND
CA5H
CA5L
CAXH
CAXL
2
1
10
15
16
9
24
GR
(*14)
W
(*14)
B
(*14)
G
(*14)
W
(*14)
L
(*14)
W
(*14)
11
19
G108
No. 40 Junction Connector
G94
No. 27 Junction Connector
6
16
7
17
G131
No. 3 CAN
Junction Connector
1
20
4
14
5
15
GR
(*14)
W
(*14)
Y
(*14)
W
(*14)
R
(*14)
W
(*14)
6 QG2
5 QG2
8 AG8
9 AG8
GR
(*14)
W
(*14)
B
(*14)
V
(*14)
R
(*14)
W
(*14)
3
2
CA2H
CA2L
CA1P
CA1N
A64
Millimeter Wave Radar
Sensor Assembly
5
6
B
(*14)
W
(*14)
18 AG8
19 AG8
B
(*14)
W
(*14)
3 QG2
2 QG2
B
(*14)
BR
(*14)
5
11
6
12
CA1P
CA1N
CANH
CANL
Q4
Forward Recognition Camera
GD


G128
Network Gateway ECU
CA3L
CA3H
CAYL
CAYH
CA4H
CA4L
CA6L
CA6H
21
6
20
19
18
17
5
14
W
(*14)
P
(*14)
W
(*14)
V
(*14)
R
(*14)
W
(*14)
W
(*14)
L
(*14)
G8
DLC3
CANH
CANL
6
14
G132(A), G133(B), G135(D)
No. 4 CAN
Junction Connector
2 D
1 D
2 B
1 B
2 A
1 A
L
(*15)
W
(*15)
9
19
4
14
G67
No. 1 CAN Junction Connector
W
(*14 *8)
V
(*14 *8)
B
(w/ ABS w/o VSC *19)
P
(w/ ABS w/o VSC *18)
W
(w/ ABS w/o VSC)
25
14
CANH
CANL
A3
Brake Actuator Assembly
V(*14 *8)
W(*14 *8)

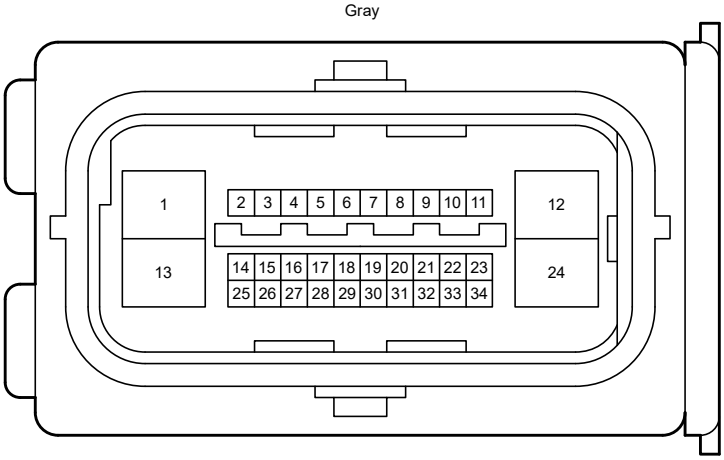
∗ 2 : 1GD–FTV, 2GD–FTV
∗ 4 : w/ Headlight Beam Level Control (Automatic)
∗ 5 : Automatic A/C
∗ 6 : Except Automatic A/C
∗ 8 : Radio & Display Receiver Type
∗12 : w/ Stop & Start System
∗14 : w/ Pre–Collision System
∗15 : w/o Pre–Collision System
∗17 : From Aug. 2017 Production
∗18 : ∗2 ∗17
∗19 : Except ∗18




∗ 1 : 2TR–FE
∗ 2 : 1GD–FTV, 2GD–FTV
∗ 3 : w/ Entry & Start System
∗ 7 : Navigation Receiver Type
∗ 8 : Radio & Display Receiver Type
∗ 9 : 1GR–FE
∗10 : 1KD–FTV, 2KD–FTV
∗11 : 1KD–FTV
∗13 : w/ Urea Pump Control ECU
∗14 : w/ Pre–Collision System
∗15 : w/o Pre–Collision System
C39(A)
4WD Control ECU
CANH
CANL
20 A
40 A
R (4WD)
W (4WD)
11 CG3
10 CG3
R (4WD)
W (4WD)
G68
No. 2 CAN Junction Connector
4
14
16
6
3
13
7
17
G (∗3)
W (∗3)
V (∗7, ∗15 ∗8)
W (∗7, ∗15 ∗8)
W
LG
40 B
18 B
CANH
CANL
G70(B)
Certification ECU
9 K
10 K (∗7)
9 A
10 A (∗8)
CANH
CANL
G37(A)
Radio & Display
Receiver Assembly
G113(K)
Navigation Receiver
Assembly
V (∗14 ∗8)
W (∗14 ∗8)
V(∗14 ∗8)
W(∗14 ∗8)

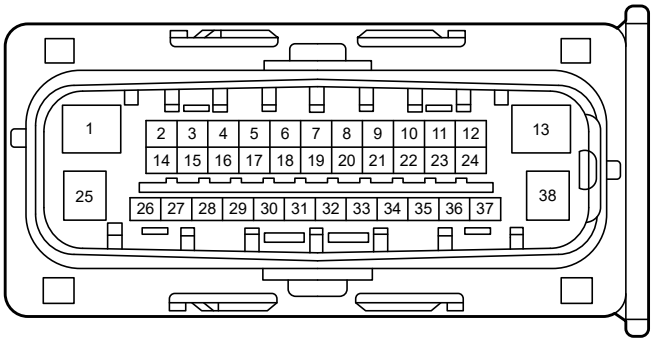

G90
Transmission Control
ECU Assembly
CAN+
CAN–
21
20
G
(*11 A/T)
V
(*11 A/T)
22 C
21 C
G45(D), G83(C), G85(E), G88(F)
ECM
CAN+
CAN–
CANH
CANL
CANU
CAND
13 D
14 D (*1)
17 E
28 E (*2)
31 F
25 F (*9)
24 C
23 C (*10)
27 E
35 E
B
W
(*13)
5
15
18 GN4
19 GN4
G68
No. 2 CAN
Junction Connector
N29
No. 48 Junction Connector
3
14
2
13
1
12
5 eN1
6 eN1
12 eN1
13 eN1
3 eg1
6 eg1
27
26
2
3
CAN+
CAN–
g1
Urea Pump Control ECU
e1
Nitrogen Oxides Sensor Assembly

A3
Gray



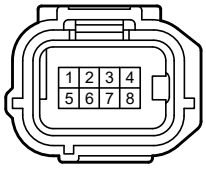
90980-12687

A4
Black



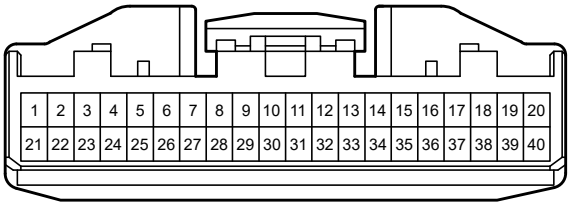
90980-12B01

A64
Black



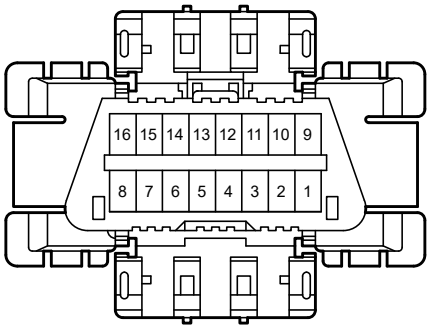
90980-12520

C39
Black



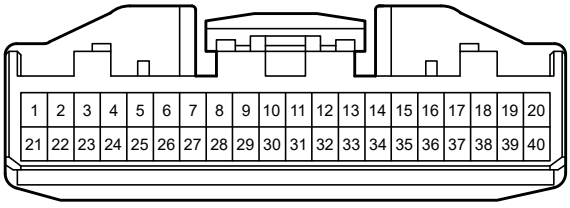
90980-12557

G8
White



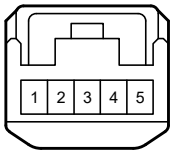
90980-11978

G9
White



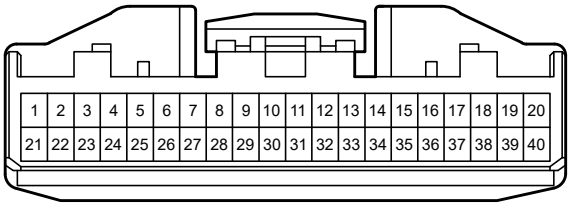
90980-12557

G21
White



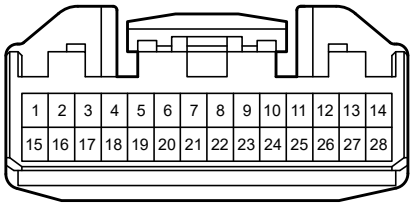
90980-12366

G33
White



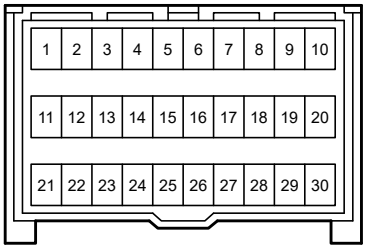
90980-12557

G37
White



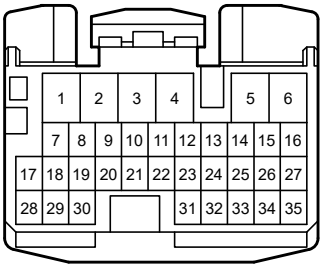
90980-12555

G42
Yellow



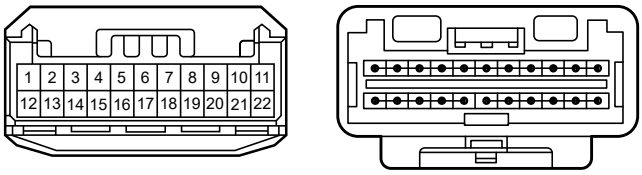
90980-12710

G45
White



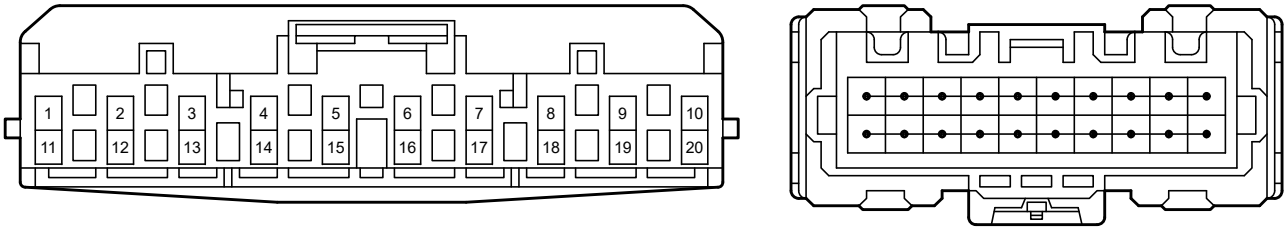
90980-12529

G53
Black



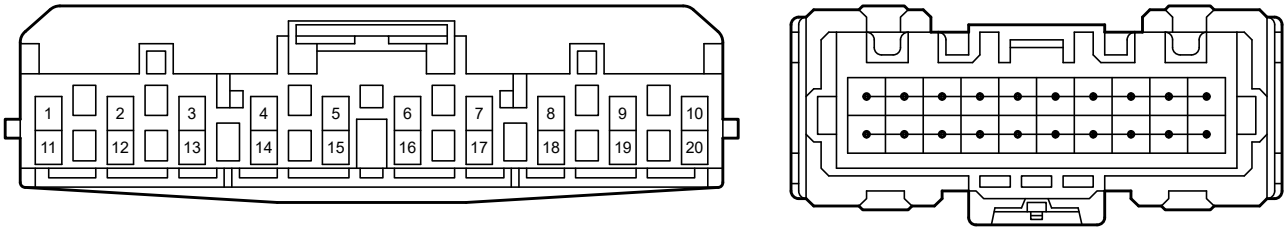
90980-12B54

G67
White



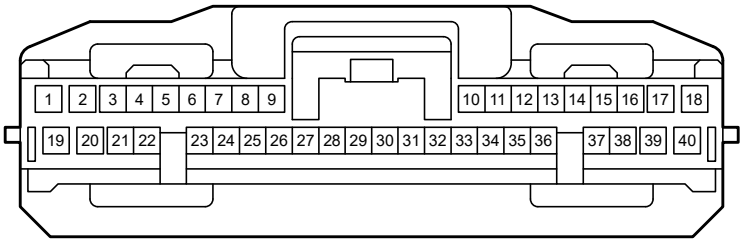
90980-12A58

G68
White



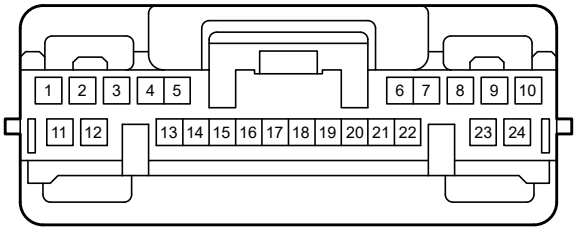
90980-12A58

G70
White



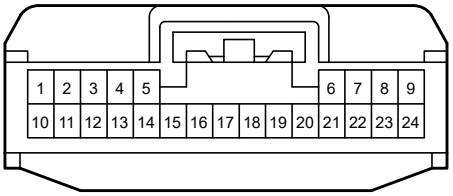
90980-12708

G77
Black



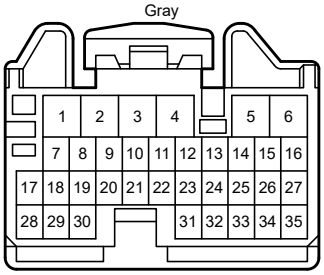
90980-12912

G80
White



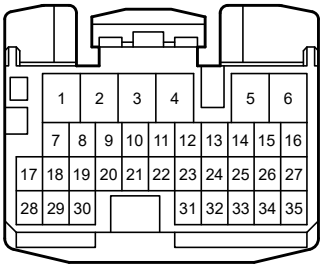
90980-12404

G83
Gray



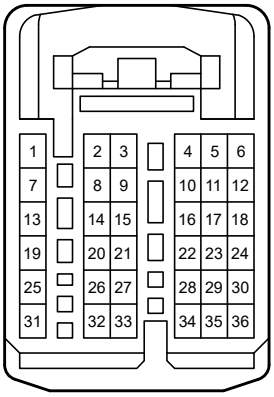
90980-12455

G85
White



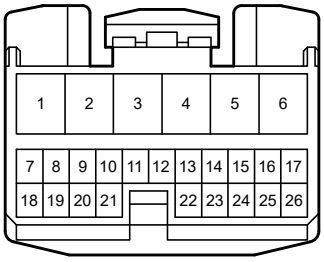
90980-12529

G88
White



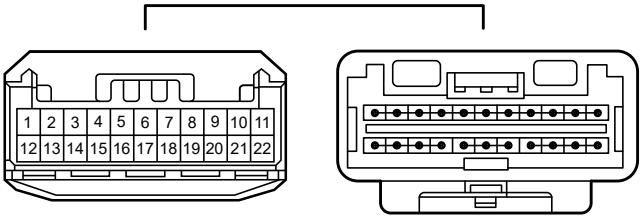
82824-26120

G90
White



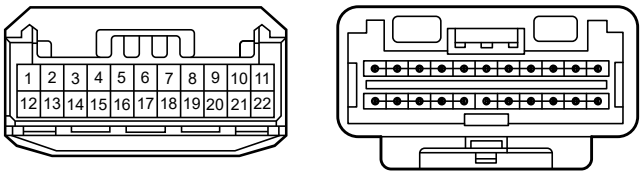
90980-12561

G93
Black



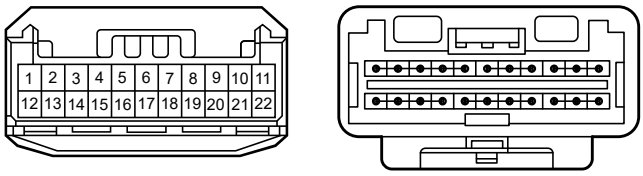
90980-12B54

G94
Black



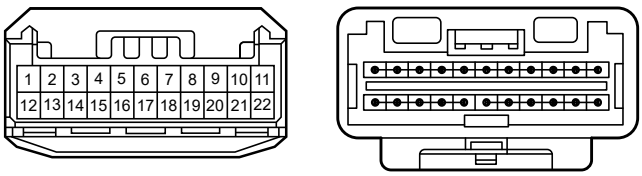
90980-12B54

G106
Black



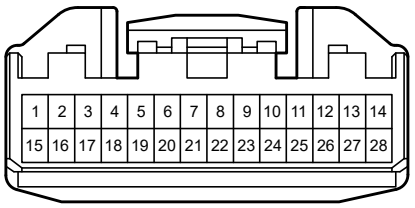
90980-12B54

G108
Black



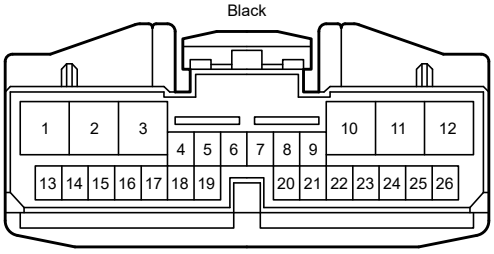
90980-12B54

G113
White



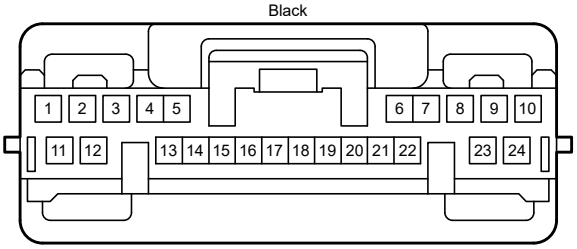
90980-12555

G127
Black



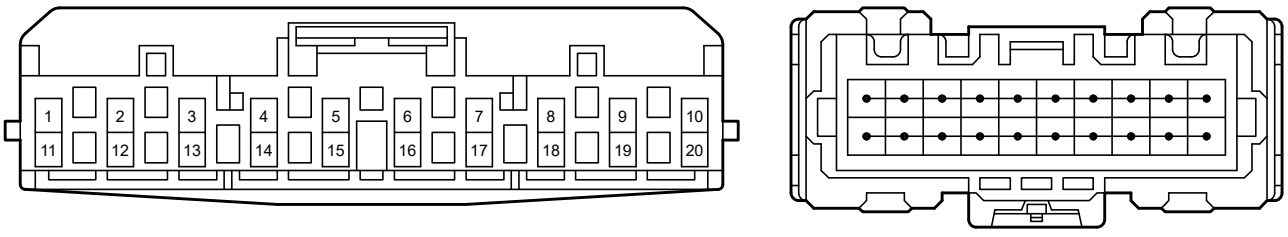
82824-12510

G128
Black



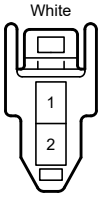
90980-12912

G131
White



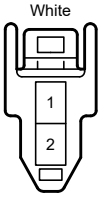
90980-12A58

G132
White



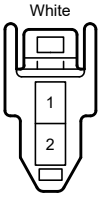
90980-12355

G133
White



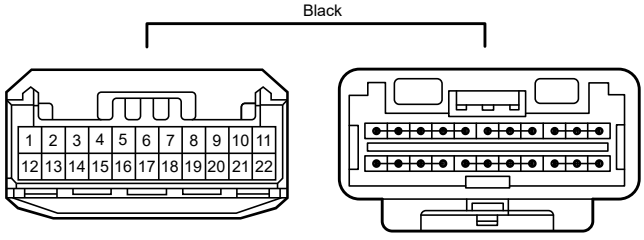
90980-12355

G135
White



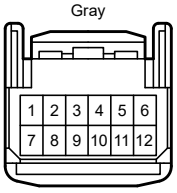
90980-12355

N29
Black



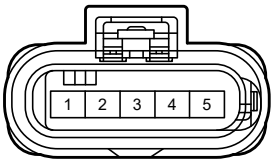
90980-12B54

Q4
Gray



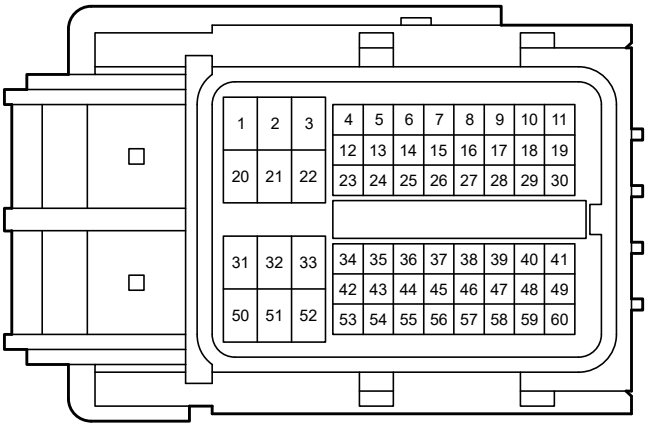
90980-12552

e1
Black



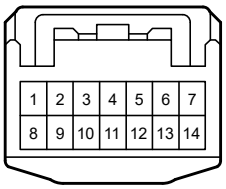
82824-60B00

g1
Black



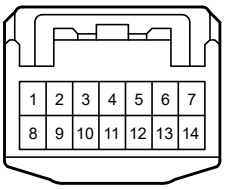
90980-12462

2D
White



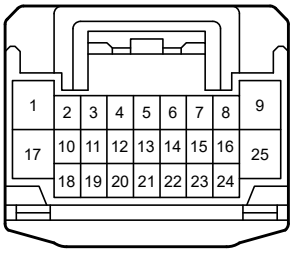
90980-12370

2P
White

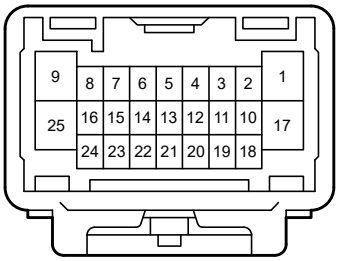


90980-12370

AG1
White

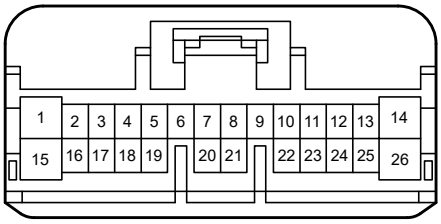


90980-12414

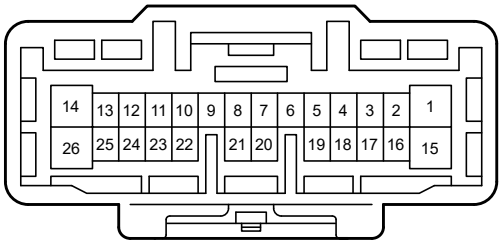


90980-12413

AG7
White

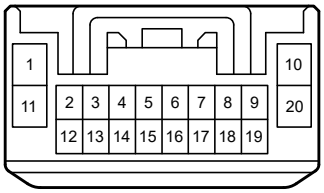


90980-12771

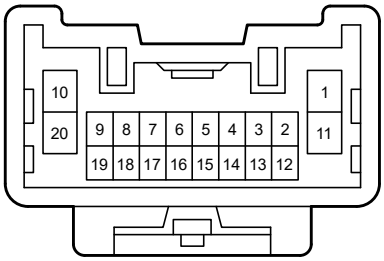


90980-12770

AG8
White

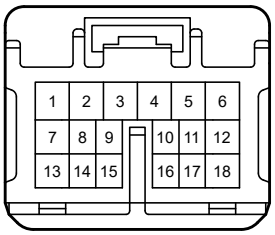


90980-12378

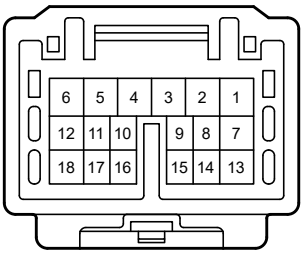


90980-12377

CG3
White

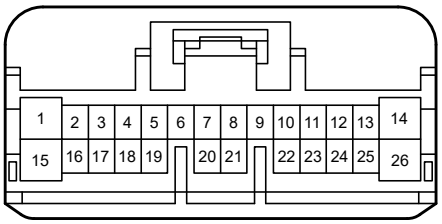


90980-12745

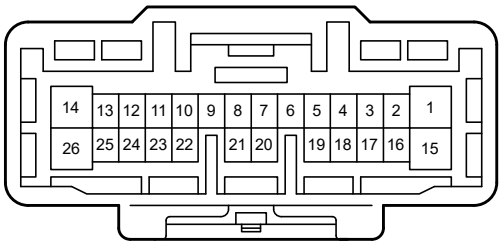


90980-12744

GN4
White

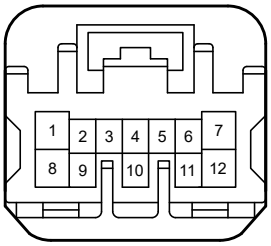


90980-12771

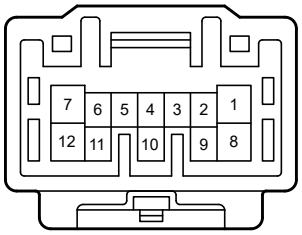


90980-12770

QG2
White

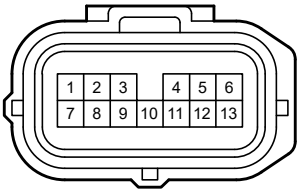


90980-12812

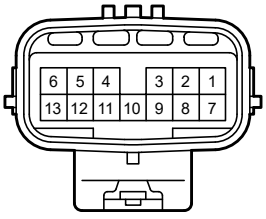


90980-12811

eN1
Black

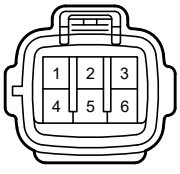


90980-12326

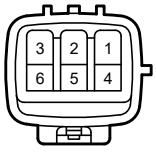


90980-12716

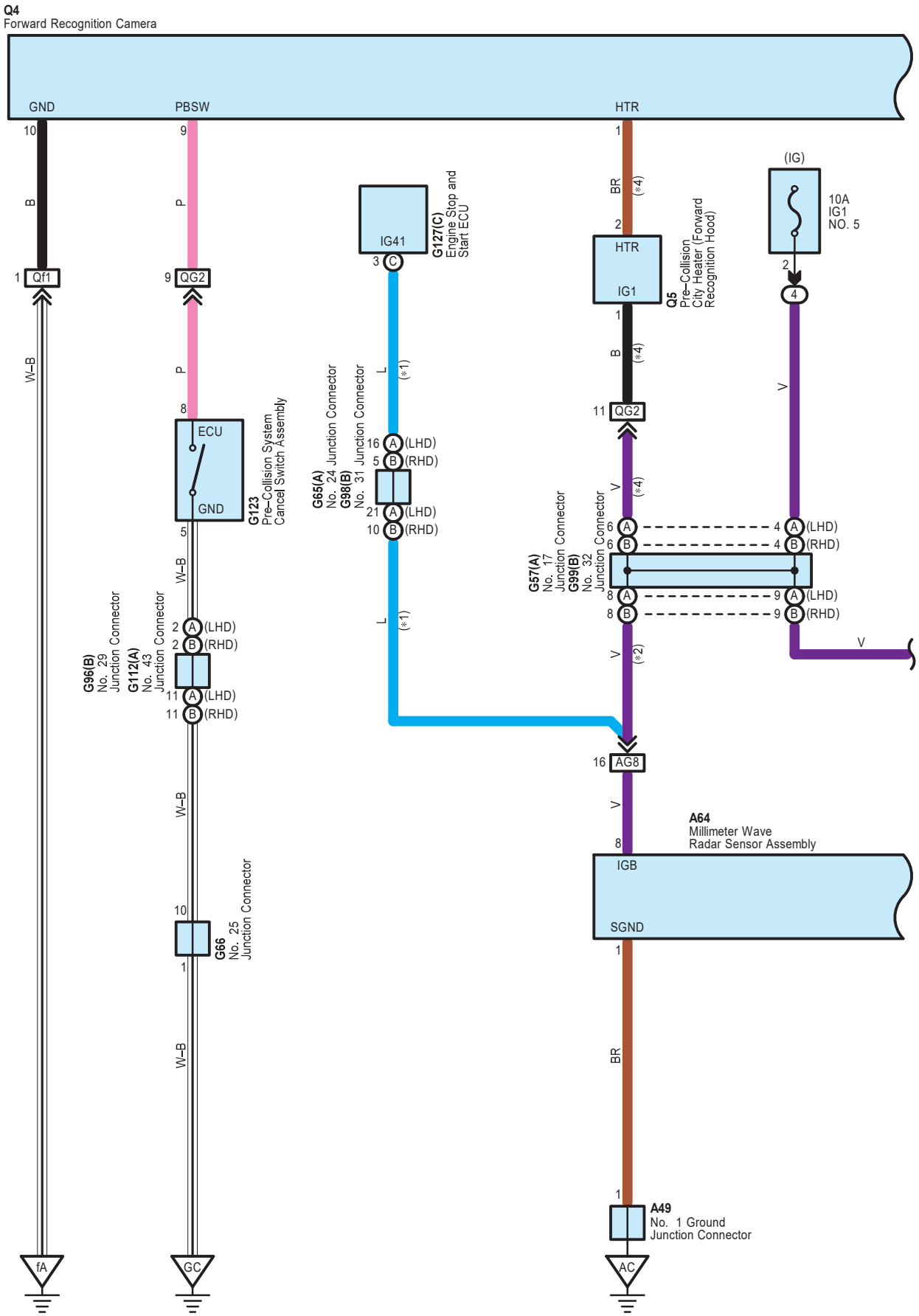
eg1
Black



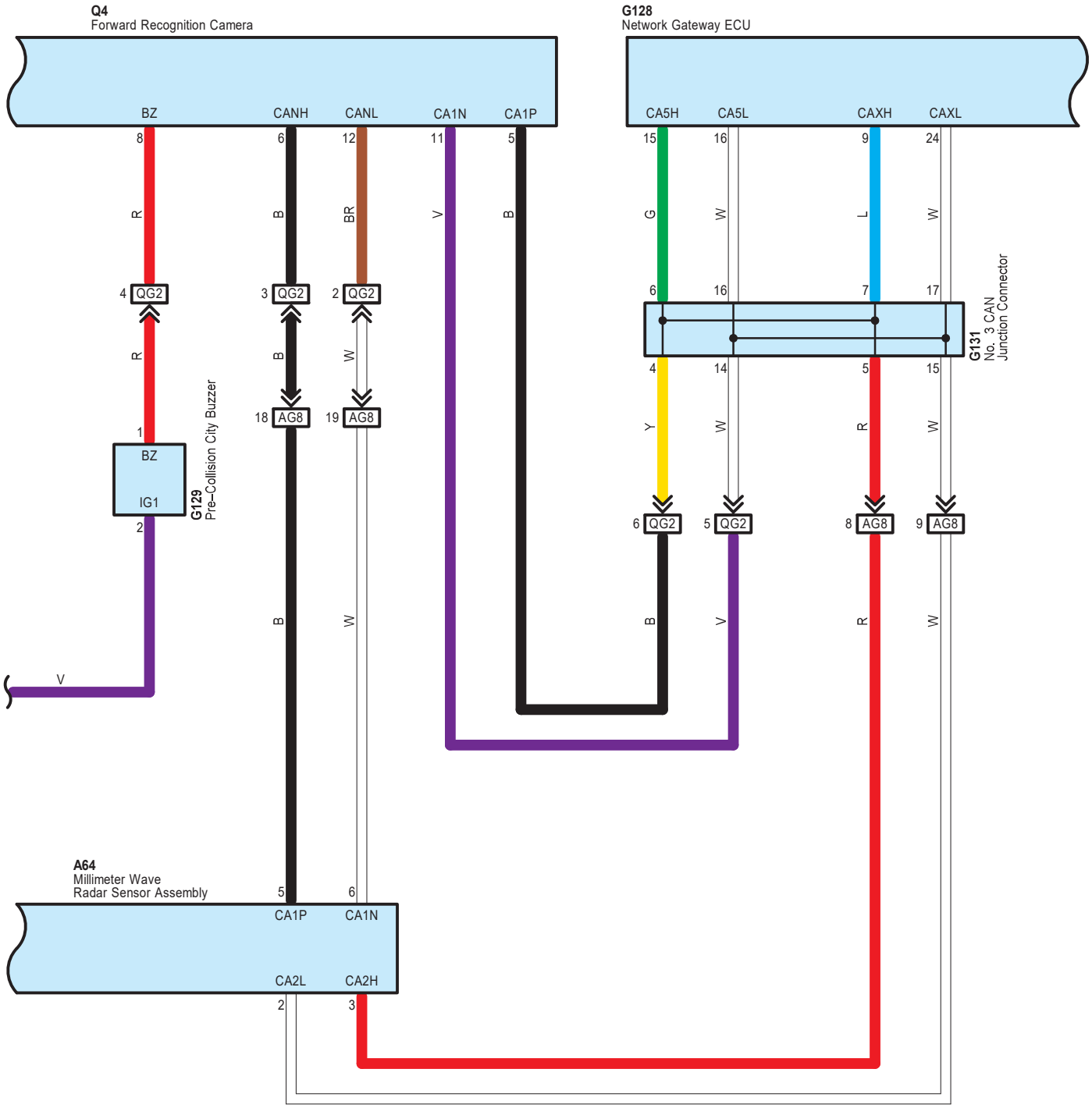
90980-11194

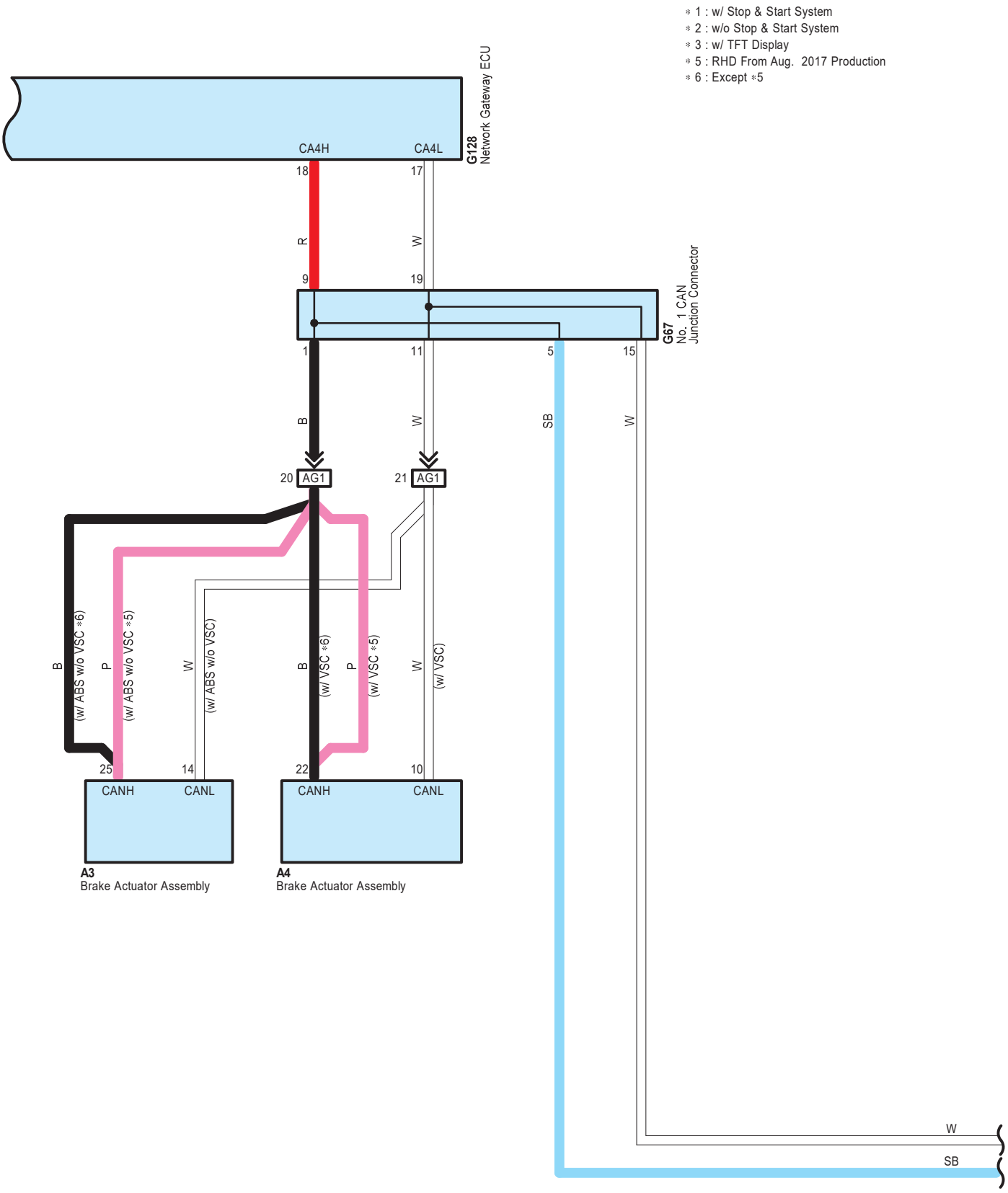


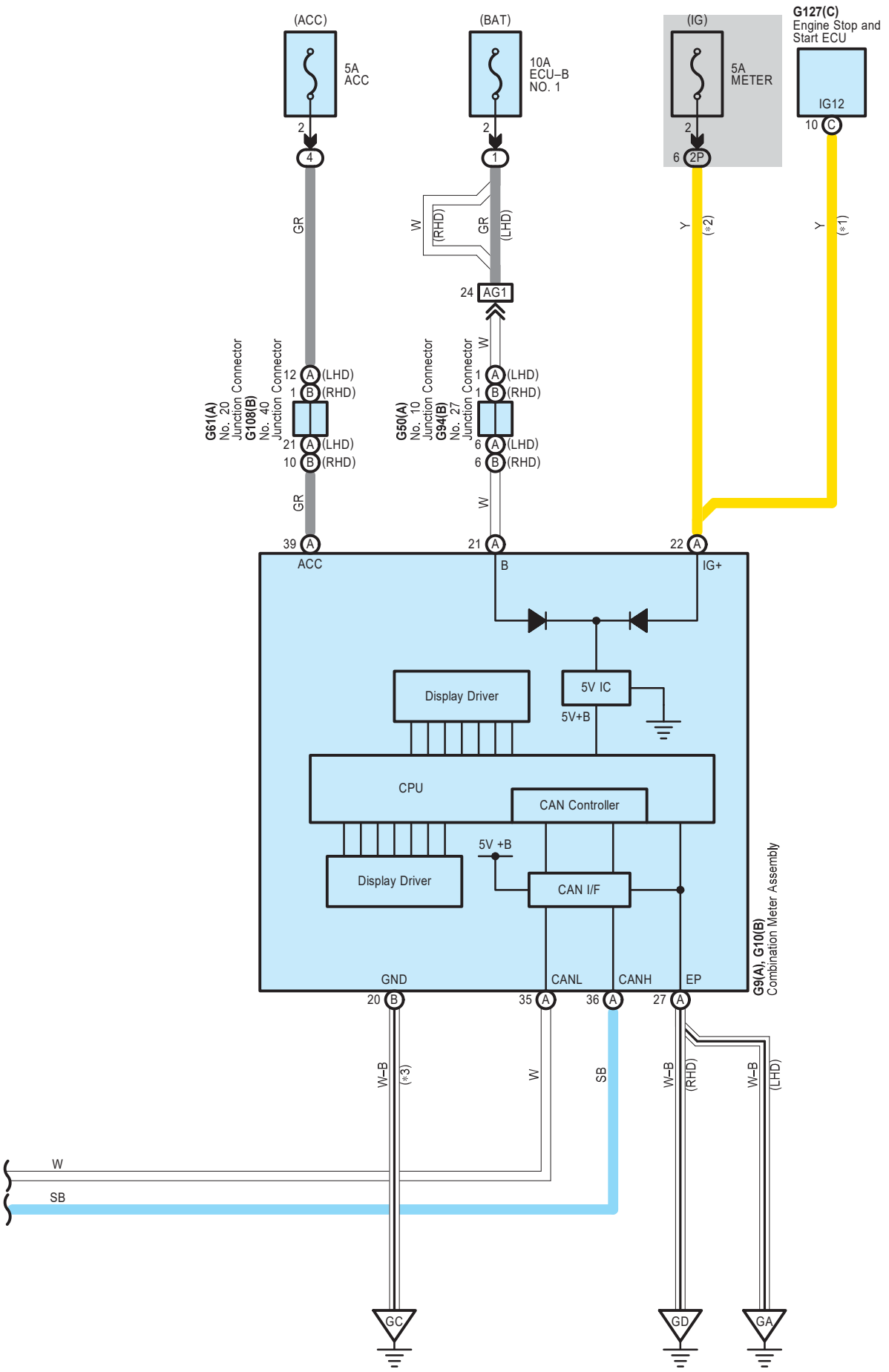
90980-11193


Q4
Forward Recognition Camera
GND
PBSW
HTR
10
9
1
B
P
BR
(*4)
2
IG41
3
C
G127(C)
Engine Stop and
Start ECU
(IG)
10A
IG1
NO. 5
HTR
IG1
Q5
Pre-Collision
City Heater (Forward
Recognition Hood)
1
B
(*4)
11
QG2
V
2
4
1
Qf1
9
QG2
P
8
ECU
GND
G123
Pre-Collision System
Cancel Switch Assembly
L
(*1)
16
A
(LHD)
5
B
(RHD)
G65(A)
No. 24 Junction Connector
G98(B)
No. 31 Junction Connector
21
A
(LHD)
10
B
(RHD)
V
(*4)
6
A
4
A
(LHD)
6
B
4
B
(RHD)
G57(A)
No. 17
Junction Connector
G99(B)
No. 32
Junction Connector
8
A
9
A
(LHD)
8
B
9
B
(RHD)
V
5
W–B
2
A
(LHD)
2
B
(RHD)
G96(B)
No. 29
Junction Connector
G112(A)
No. 43
Junction Connector
11
A
(LHD)
11
B
(RHD)
L
(*1)
V
(*2)
16
AG8
V
8
A64
Millimeter Wave
Radar Sensor Assembly
IGB
SGND
W–B
10
G66
No. 25
Junction Connector
1
BR
1
A49
No. 1 Ground
Junction Connector
W–B
fA
GC
AC

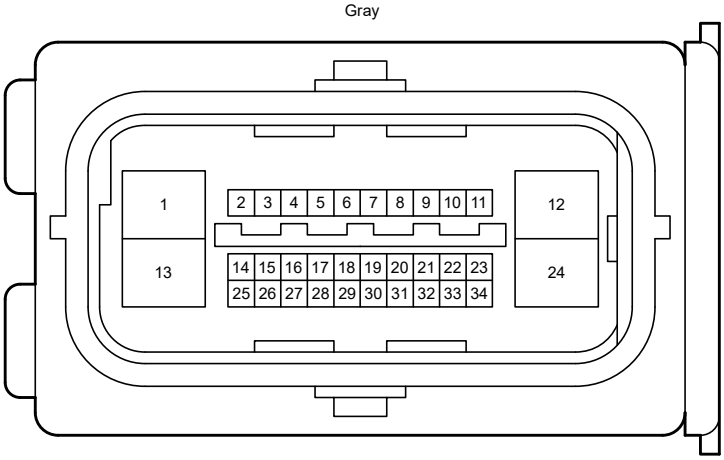
* 1 : w/ Stop & Start System
* 2 : w/o Stop & Start System
* 4 : w/ Pre–Collision City Heater (Forward Recognition Hood)




＊1 : w/ Stop & Start System
＊2 : w/o Stop & Start System
＊3 : w/ TFT Display
＊5 : RHD From Aug. 2017 Production
＊6 : Except ＊5
G128
Network Gateway ECU
CA4H
CA4L
18
17
R
W
9
19
G67
No. 1 CAN
Junction Connector
1
11
5
15
B
W
SB
W
20 AG1
21 AG1
B (w/ ABS w/o VSC ＊6)
P (w/ ABS w/o VSC ＊5)
W (w/ ABS w/o VSC)
B (w/ VSC ＊6)
P (w/ VSC ＊5)
W (w/ VSC)
25
14
22
10
CANH
CANL
CANH
CANL
A3
Brake Actuator Assembly
A4
Brake Actuator Assembly
W
SB

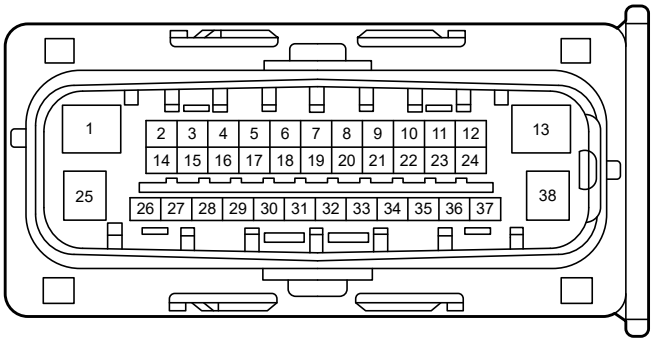

(ACC)
5A
ACC
(BAT)
10A
ECU–B
NO. 1
(IG)
5A
METER
G127(C)
Engine Stop and
Start ECU
IG12
10 C
2
4
1
6 2P
GR
W
(RHD)
GR
(LHD)
Y
(*2)
Y
(*1)
24 AG1
G61(A)
No. 20
Junction Connector
G108(B)
No. 40
Junction Connector
G50(A)
No. 10
Junction Connector
G94(B)
No. 27
Junction Connector
12 A (LHD)
1 B (RHD)
21 A (LHD)
10 B (RHD)
1 A (LHD)
1 B (RHD)
6 A (LHD)
6 B (RHD)
39 A
ACC
21 A
B
22 A
IG+
Display Driver
5V IC
5V+B
CPU
CAN Controller
5V +B
Display Driver
CAN I/F
GND
CANL
CANH
EP
G9(A), G10(B)
Combination Meter Assembly
20 B
35 A
36 A
27 A
W–B
(*3)
W
SB
W–B
(RHD)
W–B
(LHD)
W
SB
GC
GD
GA

A3
Gray



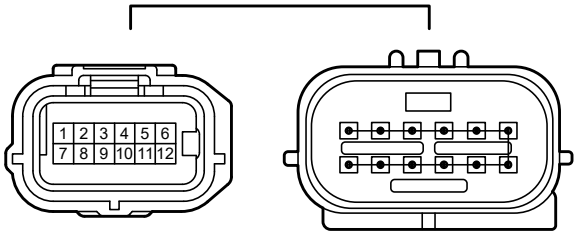
90980-12687

A4
Black



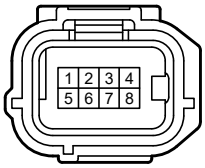
90980-12B01

A49
Black



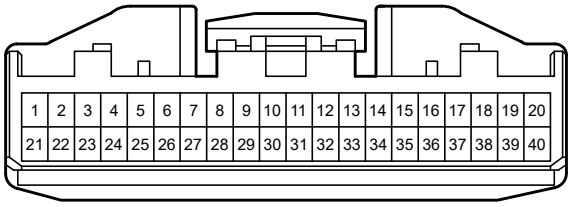
90980-12356

A64
Black



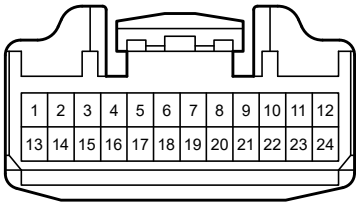
90980-12520

G9
White



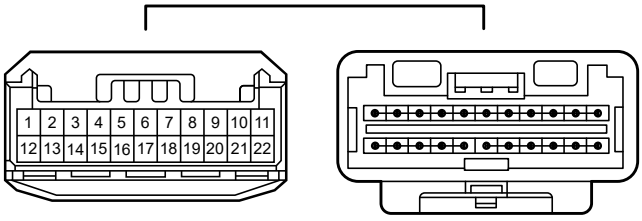
90980-12557

G10
White



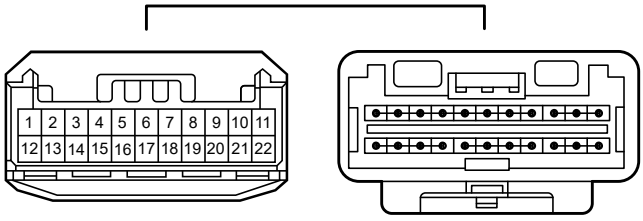
90980-12554

G50
Black



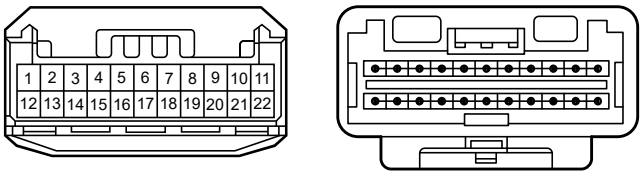
90980-12B54

G57
Black



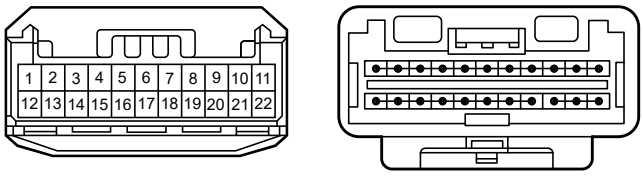
90980-12B54

G61
Black



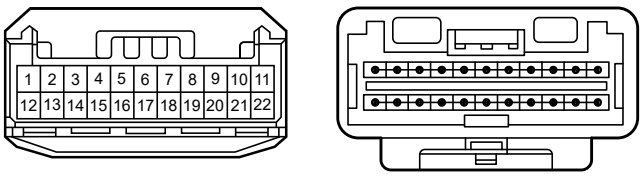
90980-12B54

G65
Black



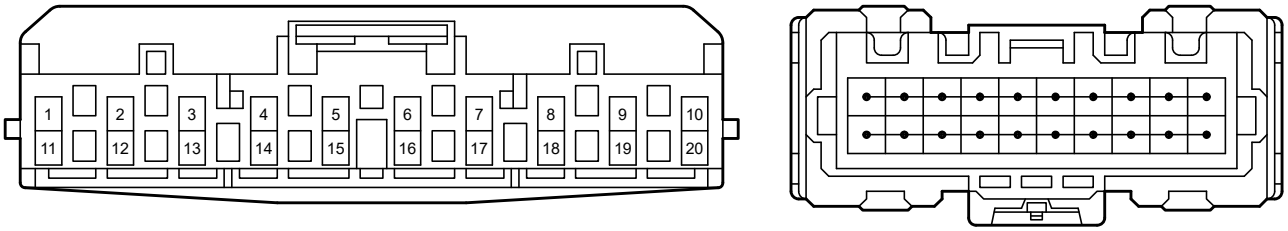
90980-12B54

G66
Black



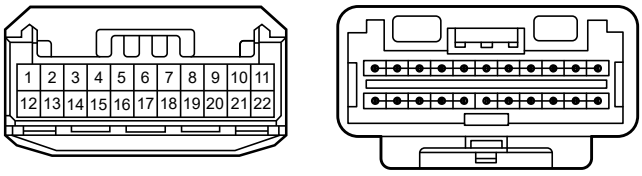
90980-12B54

G67
White



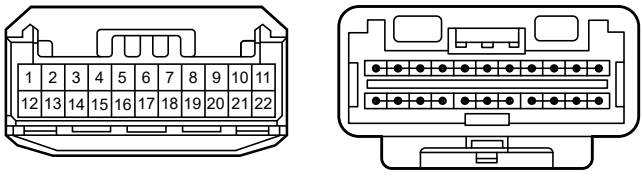
90980-12A58

G94
Black



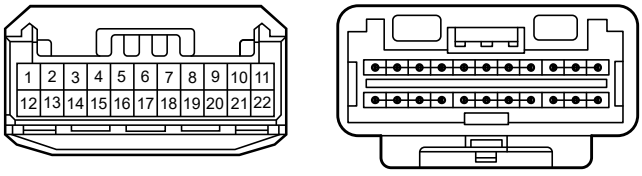
90980-12B54

G96
Black



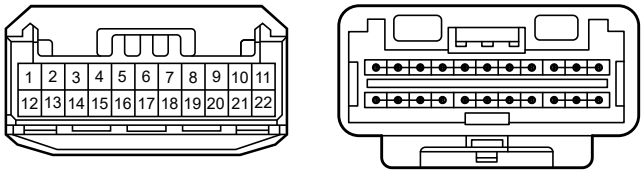
90980-12B54

G98
Black



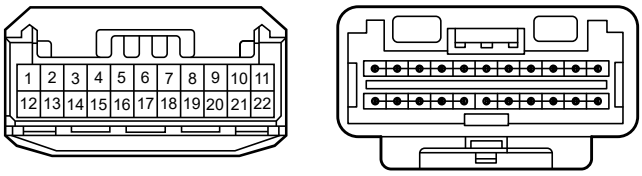
90980-12B54

G99
Black



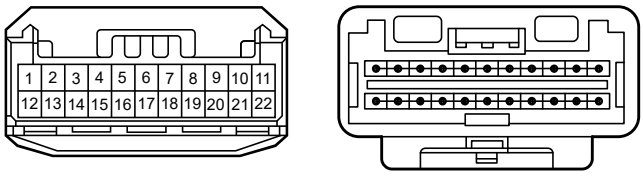
90980-12B54

G108
Black



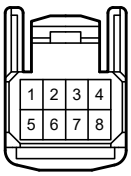
90980-12B54

G112
Black



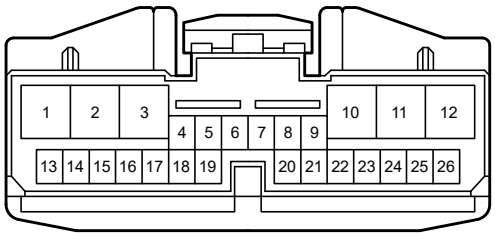
90980-12B54

G123
Black



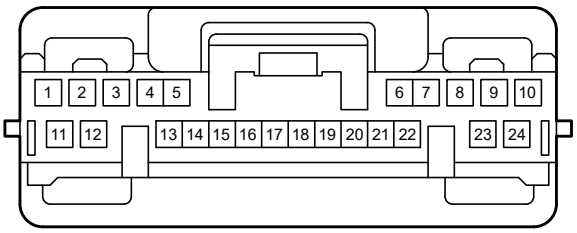
90980-12551

G127
Black



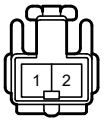
82824-12510

G128
Black



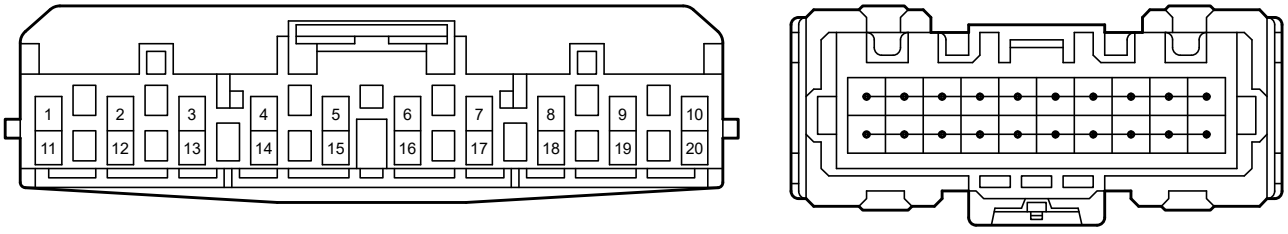
90980-12912

G129
Blue



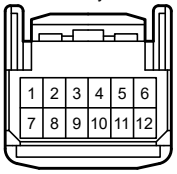
90980-10860

G131
White



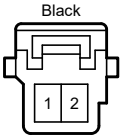
90980-12A58

Q4
Gray



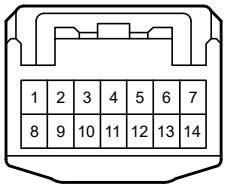
90980-12552

Q5
Black



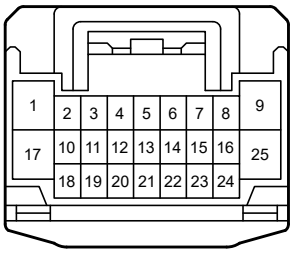
90980-12937

2P
White

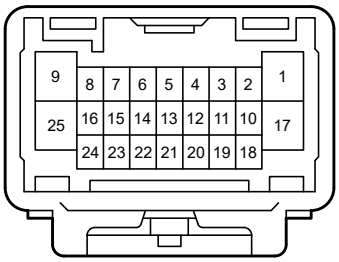


90980-12370

AG1
White

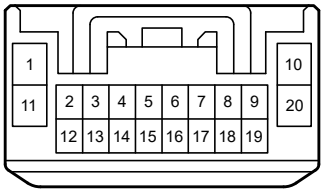


90980-12414

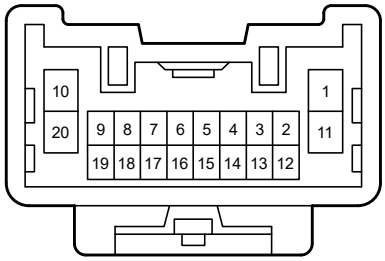


90980-12413

AG8
White

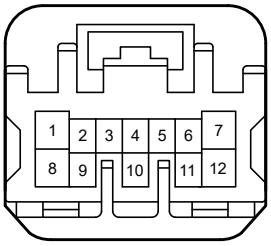


90980-12378

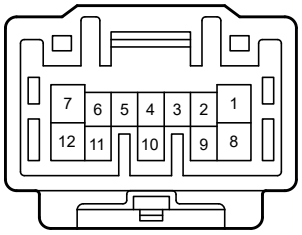


90980-12377

QG2
White



90980-12812



90980-12811

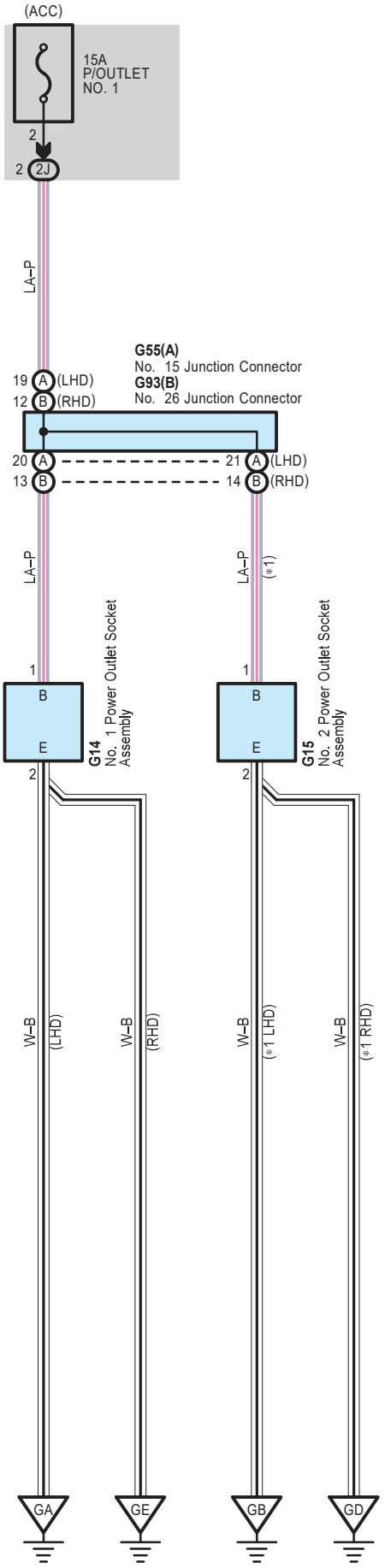
Qf1
White



90980-10871

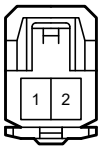


90980-10870



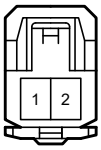
∗ 1 : w/ No. 2 Power Outlet Socket Assembly

G14
Black



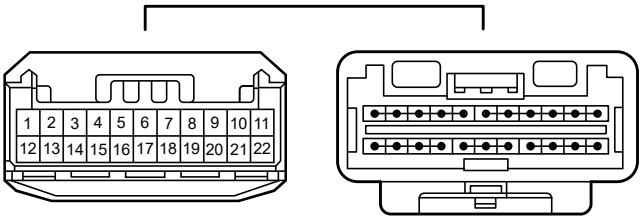
90980-12498

G15
White



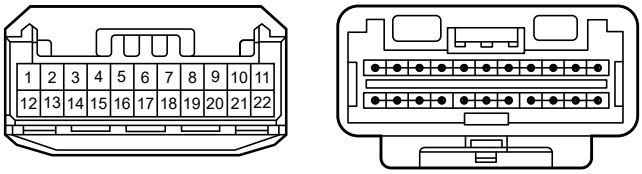
90980-12498

G55
Black



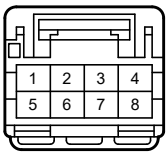
90980-12B54

G93
Black

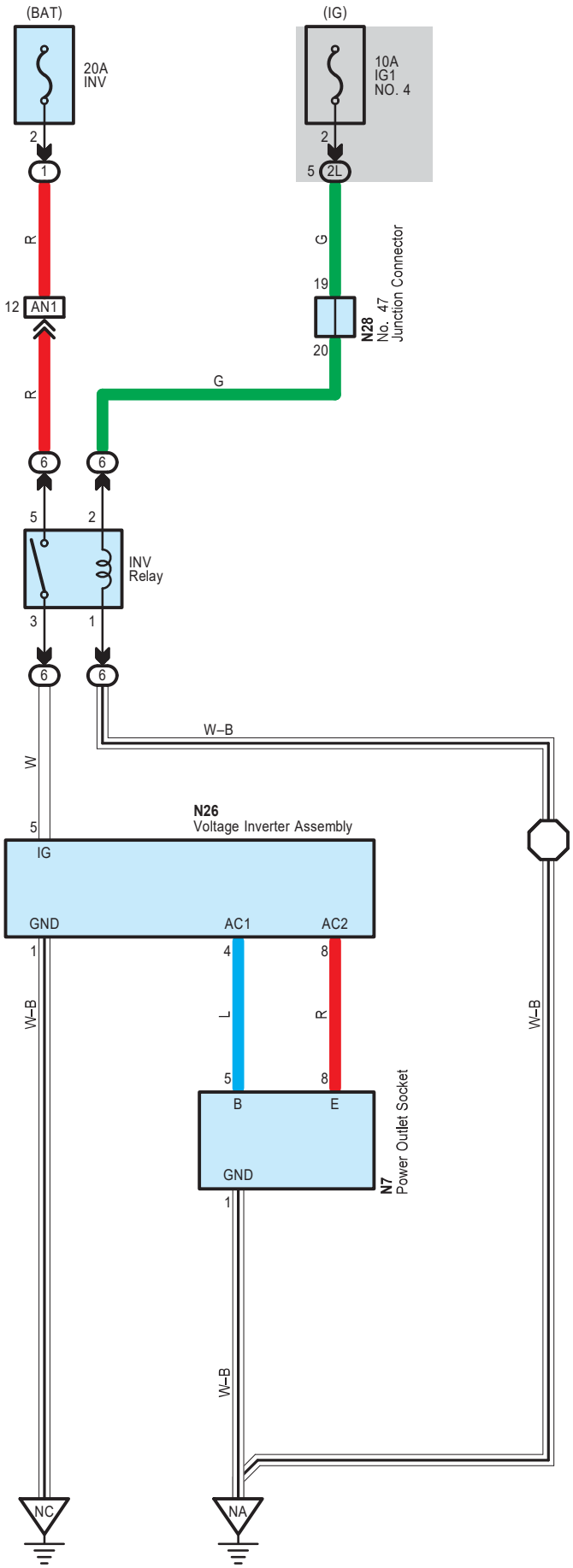


90980-12B54

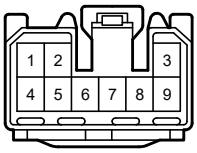
2J
White



90980-12A54

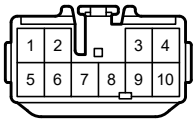

(BAT)
(IG)
20A
INV
10A
IG1
NO. 4
2
1
5
2L
R
G
19
12
AN1
N28
No. 47
Junction Connector
20
G
R
6
6
5
2
INV
Relay
3
1
6
6
W–B
W
5
N26
Voltage Inverter Assembly
IG
GND
AC1
AC2
1
4
8
W–B
L
R
W–B
5
8
B
E
GND
N7
Power Outlet Socket
1
W–B
NC
NA

N7
Black



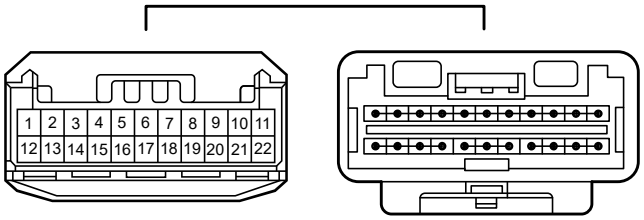
90980-11535

N26
White



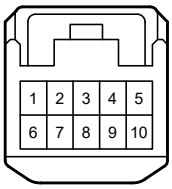
90980-10997

N28
Black



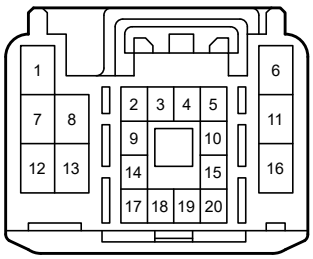
90980-12B54

2L
White

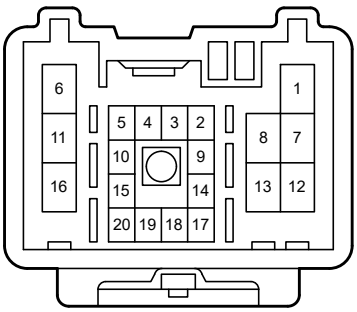


90980-12368

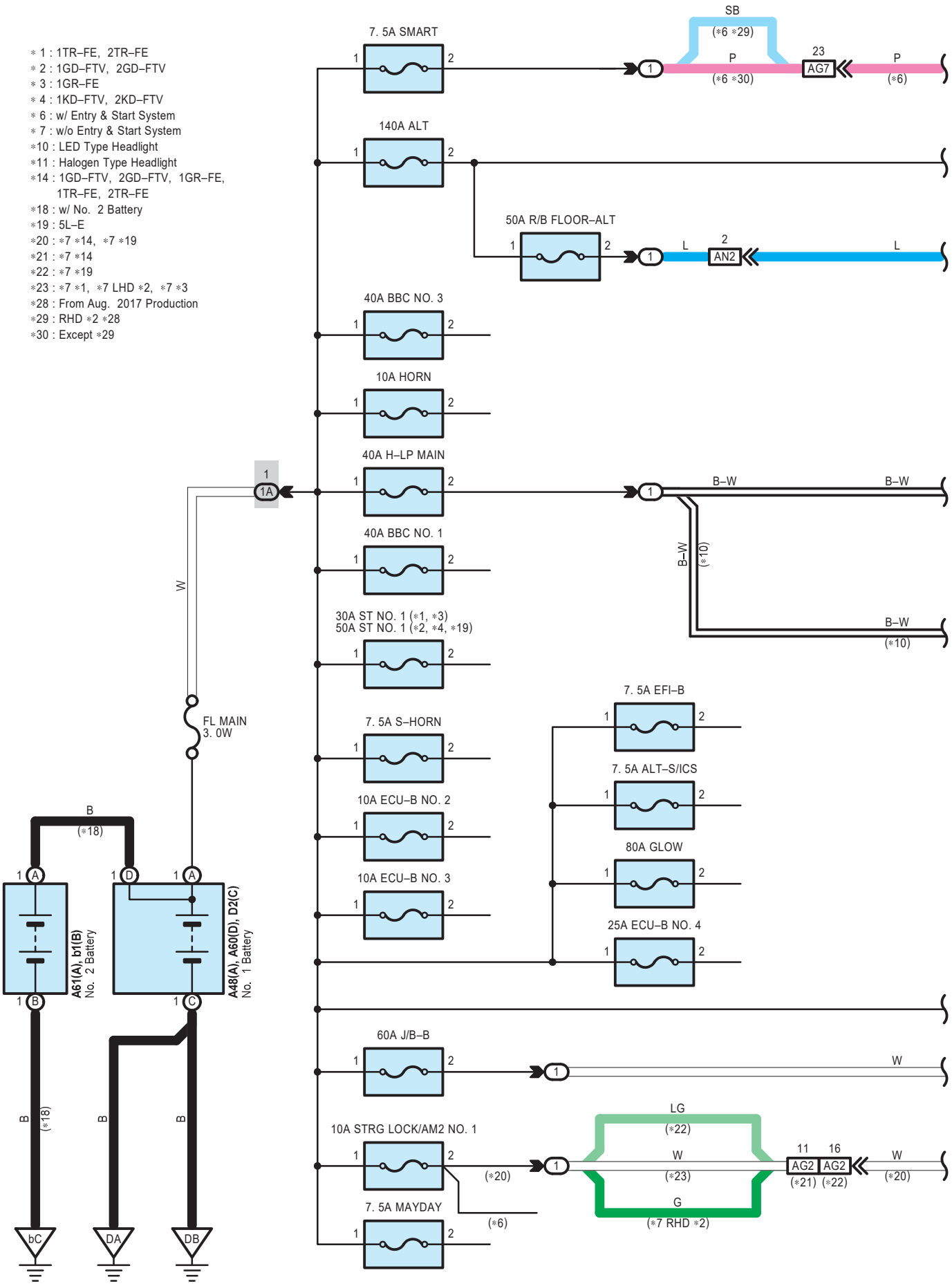
AN1
White

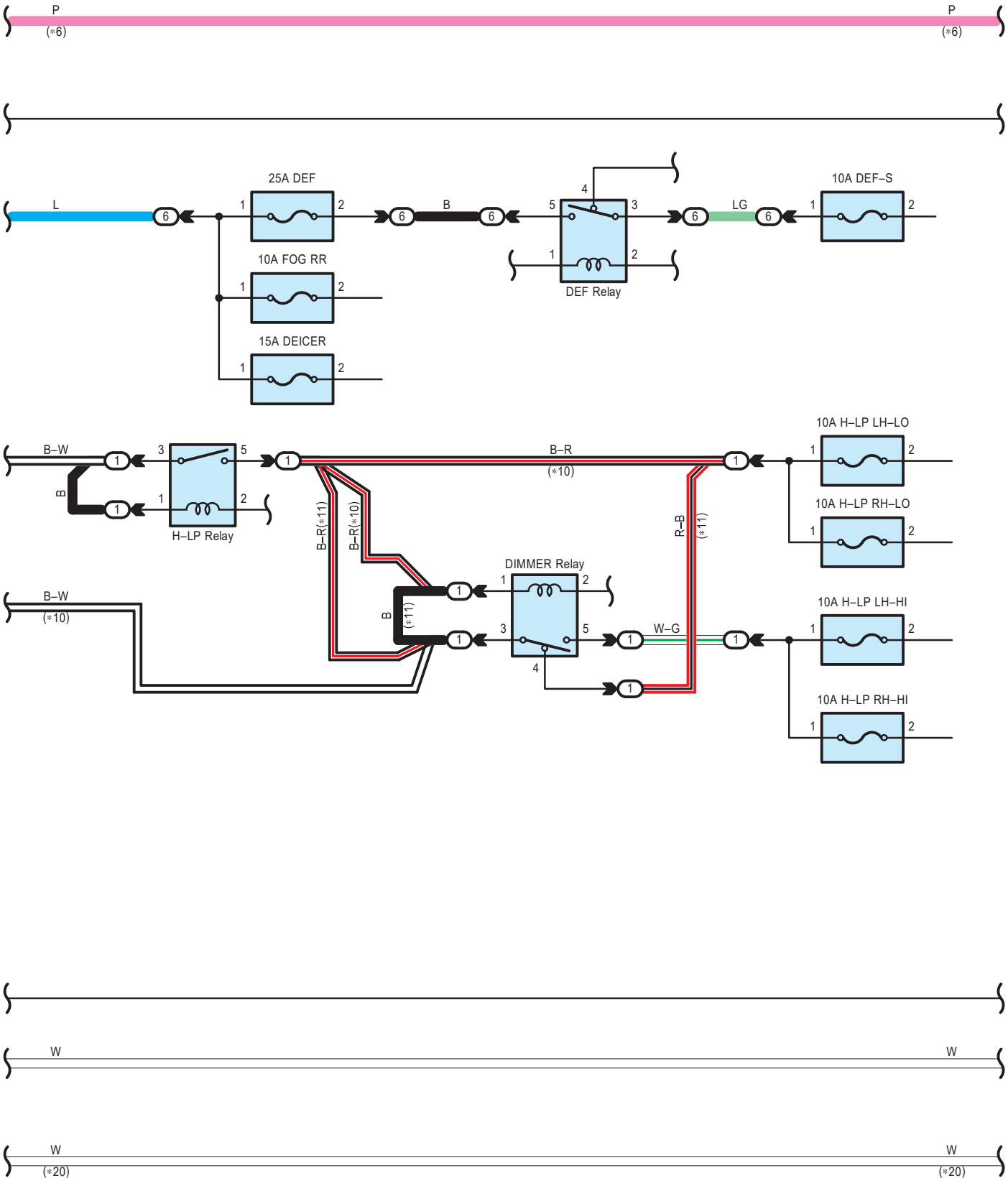


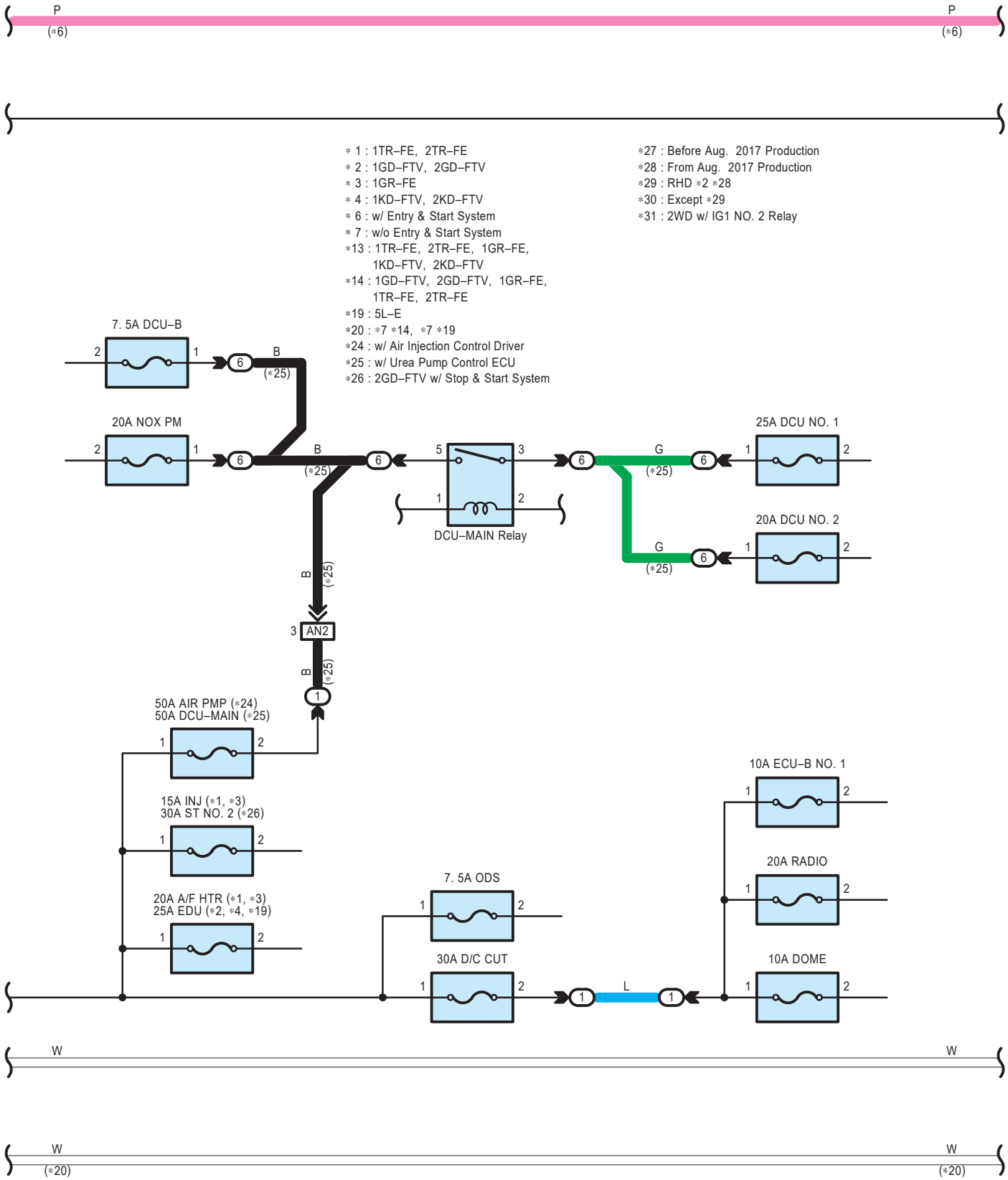
82824-52530

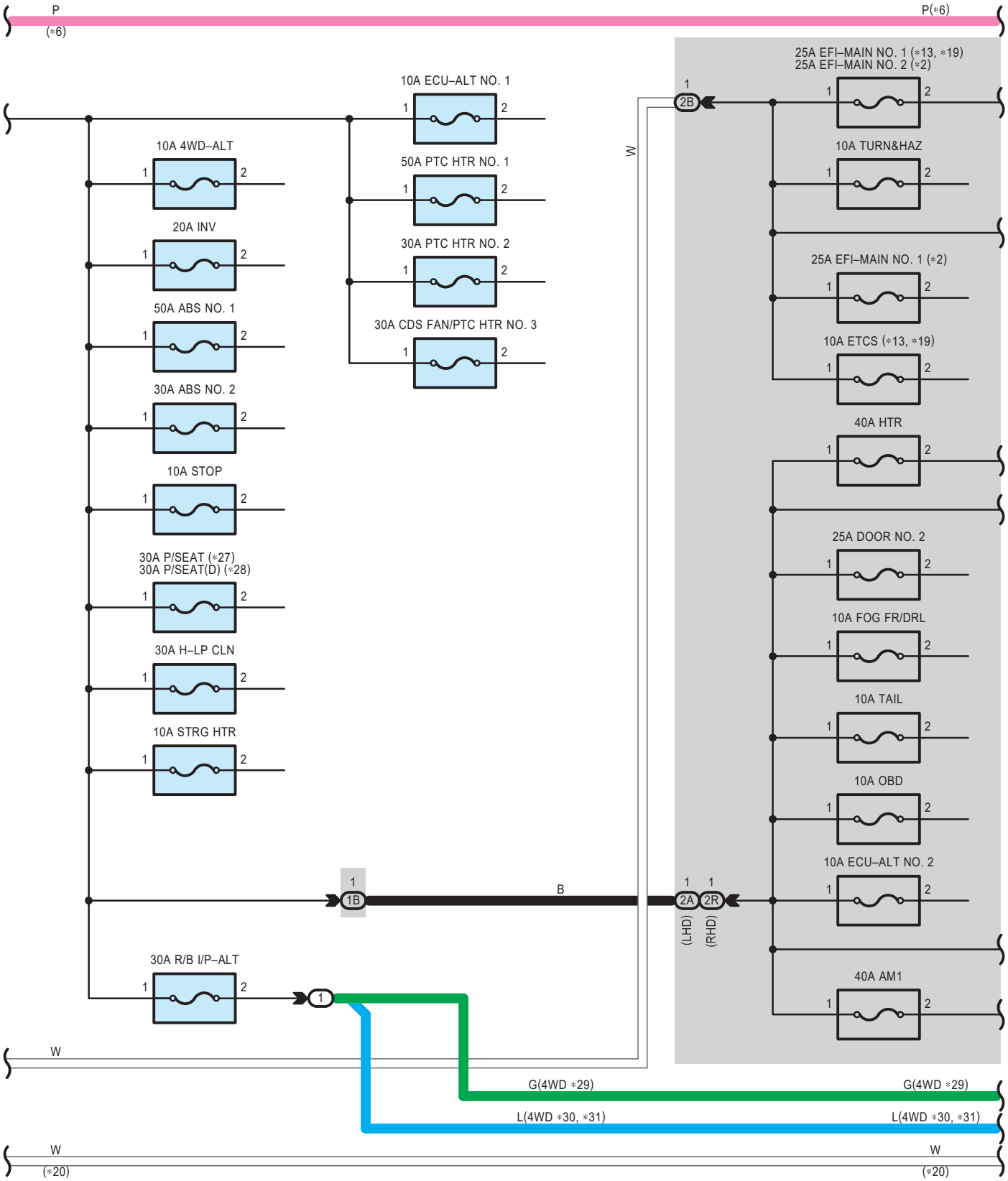


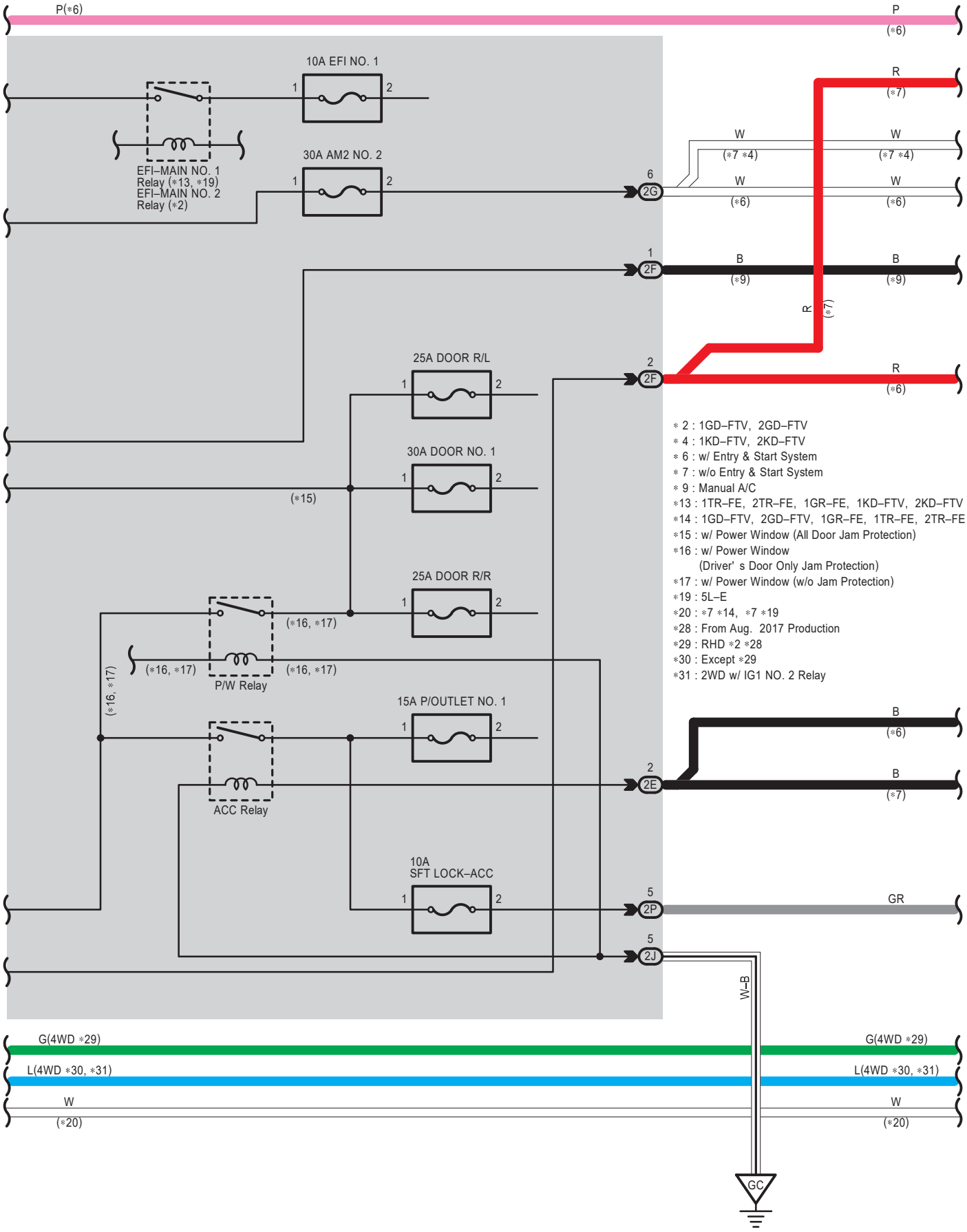
82824-52520

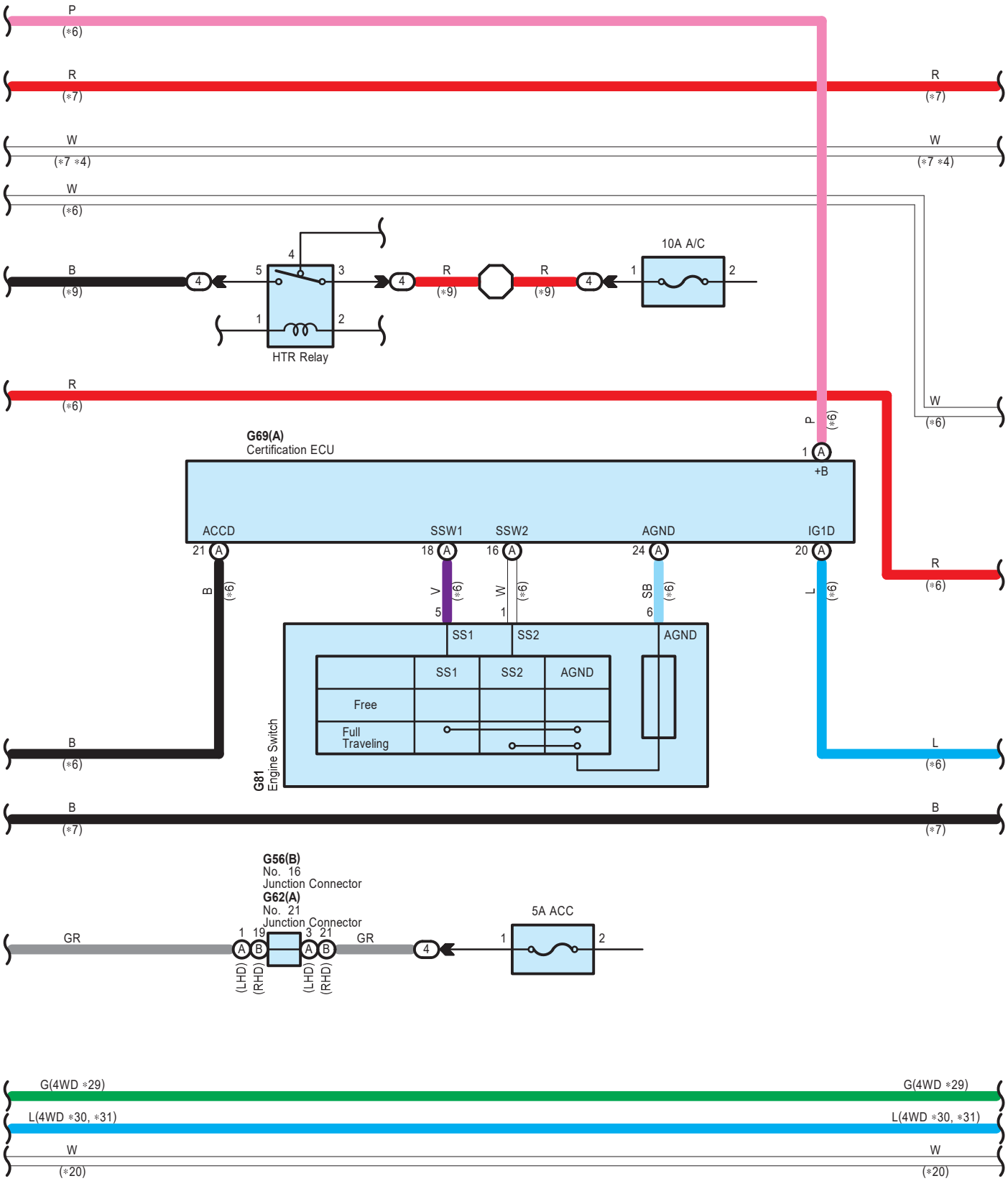

∗ 1 : 1TR–FE, 2TR–FE
∗ 2 : 1GD–FTV, 2GD–FTV
∗ 3 : 1GR–FE
∗ 4 : 1KD–FTV, 2KD–FTV
∗ 6 : w/ Entry & Start System
∗ 7 : w/o Entry & Start System
∗10 : LED Type Headlight
∗11 : Halogen Type Headlight
∗14 : 1GD–FTV, 2GD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗18 : w/ No. 2 Battery
∗19 : 5L–E
∗20 : ∗7 ∗14, ∗7 ∗19
∗21 : ∗7 ∗14
∗22 : ∗7 ∗19
∗23 : ∗7 ∗1, ∗7 LHD ∗2, ∗7 ∗3
∗28 : From Aug. 2017 Production
∗29 : RHD ∗2 ∗28
∗30 : Except ∗29
7. 5A SMART
140A ALT
50A R/B FLOOR–ALT
40A BBC NO. 3
10A HORN
40A H–LP MAIN
40A BBC NO. 1
30A ST NO. 1 (∗1, ∗3)
50A ST NO. 1 (∗2, ∗4, ∗19)
7. 5A S–HORN
10A ECU–B NO. 2
10A ECU–B NO. 3
7. 5A EFI–B
7. 5A ALT–S/ICS
80A GLOW
25A ECU–B NO. 4
60A J/B–B
10A STRG LOCK/AM2 NO. 1
7. 5A MAYDAY
FL MAIN
3. 0W
A61(A), b1(B)
No. 2 Battery
A48(A), A60(D), D2(C)
No. 1 Battery
SB
(∗6 ∗29)
P
(∗6 ∗30)
AG7
P
(∗6)
L
AN2
L
B–W
B–W
(∗10)
B–W
(∗10)
W
B
(∗18)
LG
(∗22)
W
(∗23)
G
(∗7 RHD ∗2)
AG2
AG2
(∗21) (∗22)
W
(∗20)
(∗20)
(∗6)
bC
DA
DB

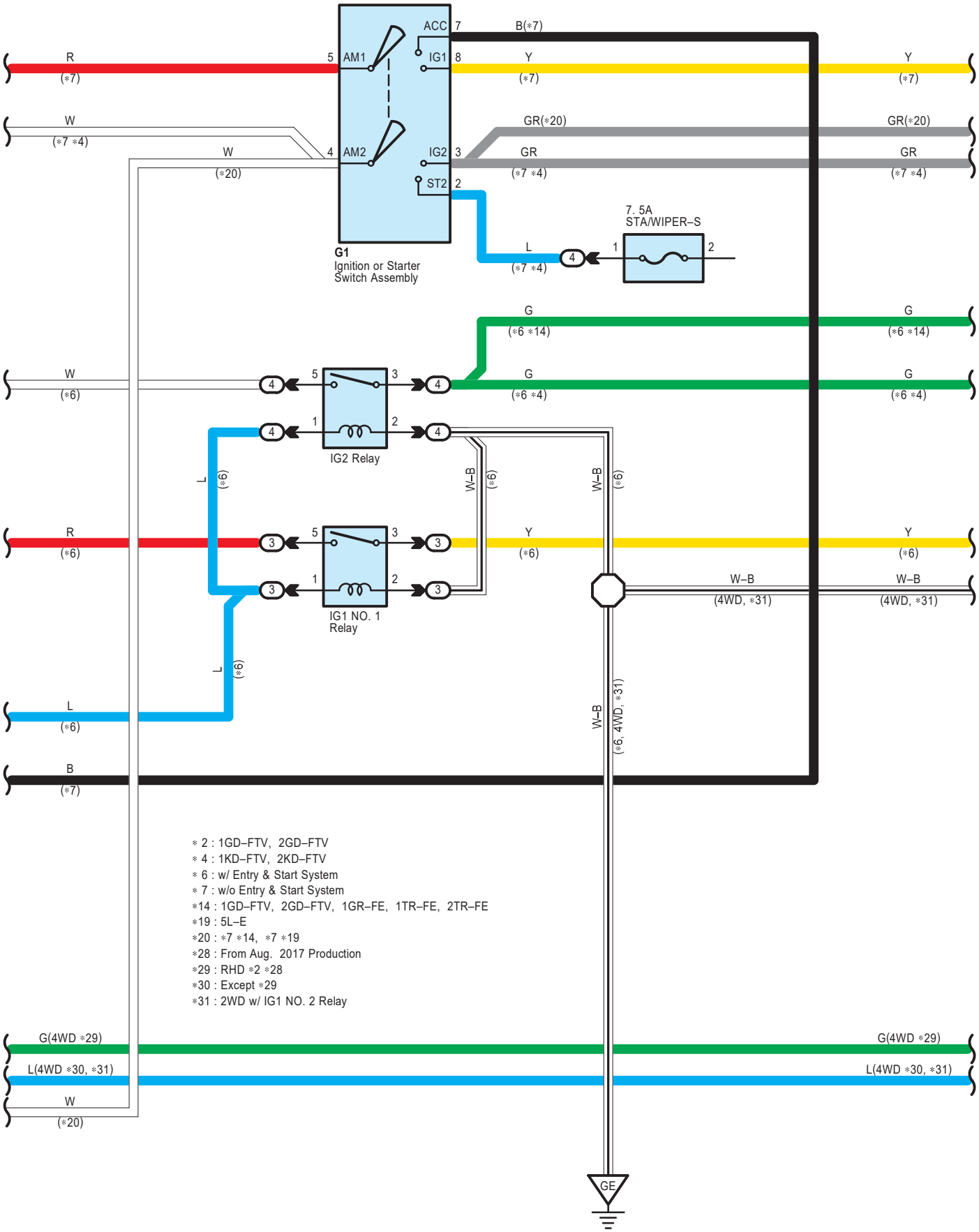

P
(*6)
P
(*6)
25A DEF
L
B
LG
10A DEF–S
DEF Relay
10A FOG RR
15A DEICER
B–W
B
H–LP Relay
B–R
(*10)
B–R(*11)
B–R(*10)
B
(*11)
DIMMER Relay
W–G
R–B
(*11)
10A H–LP LH–LO
10A H–LP RH–LO
10A H–LP LH–HI
10A H–LP RH–HI
B–W
(*10)
W
W
W
(*20)
W
(*20)


P
(*6)
P
(*6)
*1 : 1TR–FE, 2TR–FE
*2 : 1GD–FTV, 2GD–FTV
*3 : 1GR–FE
*4 : 1KD–FTV, 2KD–FTV
*6 : w/ Entry & Start System
*7 : w/o Entry & Start System
*13 : 1TR–FE, 2TR–FE, 1GR–FE, 1KD–FTV, 2KD–FTV
*14 : 1GD–FTV, 2GD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
*19 : 5L–E
*20 : *7 *14, *7 *19
*24 : w/ Air Injection Control Driver
*25 : w/ Urea Pump Control ECU
*26 : 2GD–FTV w/ Stop & Start System
*27 : Before Aug. 2017 Production
*28 : From Aug. 2017 Production
*29 : RHD *2 *28
*30 : Except *29
*31 : 2WD w/ IG1 NO. 2 Relay
7. 5A DCU–B
20A NOX PM
DCU–MAIN Relay
25A DCU NO. 1
20A DCU NO. 2
AN2
50A AIR PMP (*24)
50A DCU–MAIN (*25)
15A INJ (*1, *3)
30A ST NO. 2 (*26)
20A A/F HTR (*1, *3)
25A EDU (*2, *4, *19)
7. 5A ODS
30A D/C CUT
10A ECU–B NO. 1
20A RADIO
10A DOME
B
G
L
W
W
W
(*20)
W
(*20)

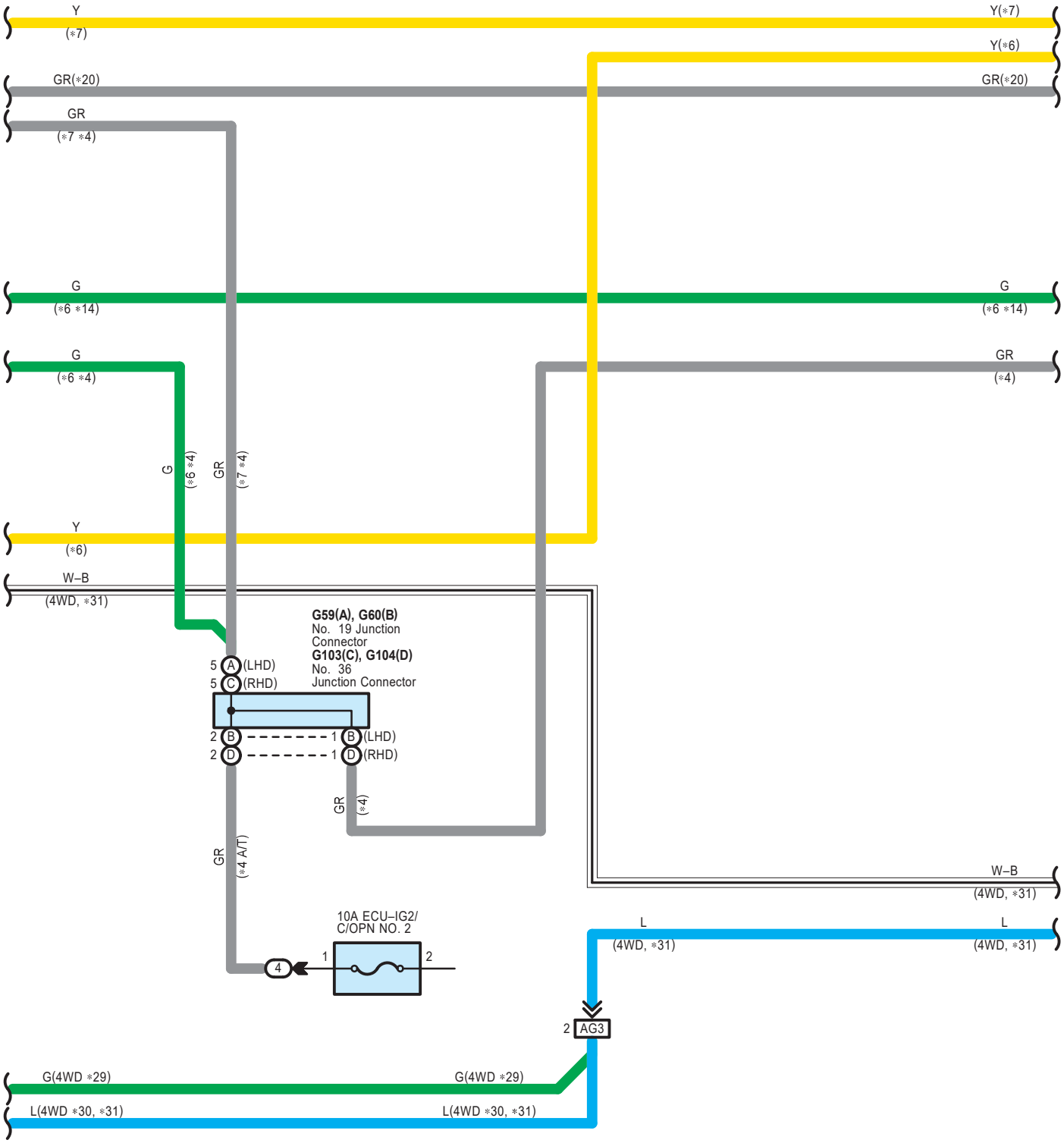

P
(*6)
P(*6)
10A ECU–ALT NO. 1
50A PTC HTR NO. 1
30A PTC HTR NO. 2
30A CDS FAN/PTC HTR NO. 3
10A 4WD–ALT
20A INV
50A ABS NO. 1
30A ABS NO. 2
10A STOP
30A P/SEAT (*27)
30A P/SEAT(D) (*28)
30A H–LP CLN
10A STRG HTR
30A R/B I/P–ALT
25A EFI–MAIN NO. 1 (*13, *19)
25A EFI–MAIN NO. 2 (*2)
10A TURN&HAZ
25A EFI–MAIN NO. 1 (*2)
10A ETCS (*13, *19)
40A HTR
25A DOOR NO. 2
10A FOG FR/DRL
10A TAIL
10A OBD
10A ECU–ALT NO. 2
40A AM1
2B
2A
2R
1B
(LHD)
(RHD)
B
W
G(4WD *29)
L(4WD *30, *31)
W
(*20)

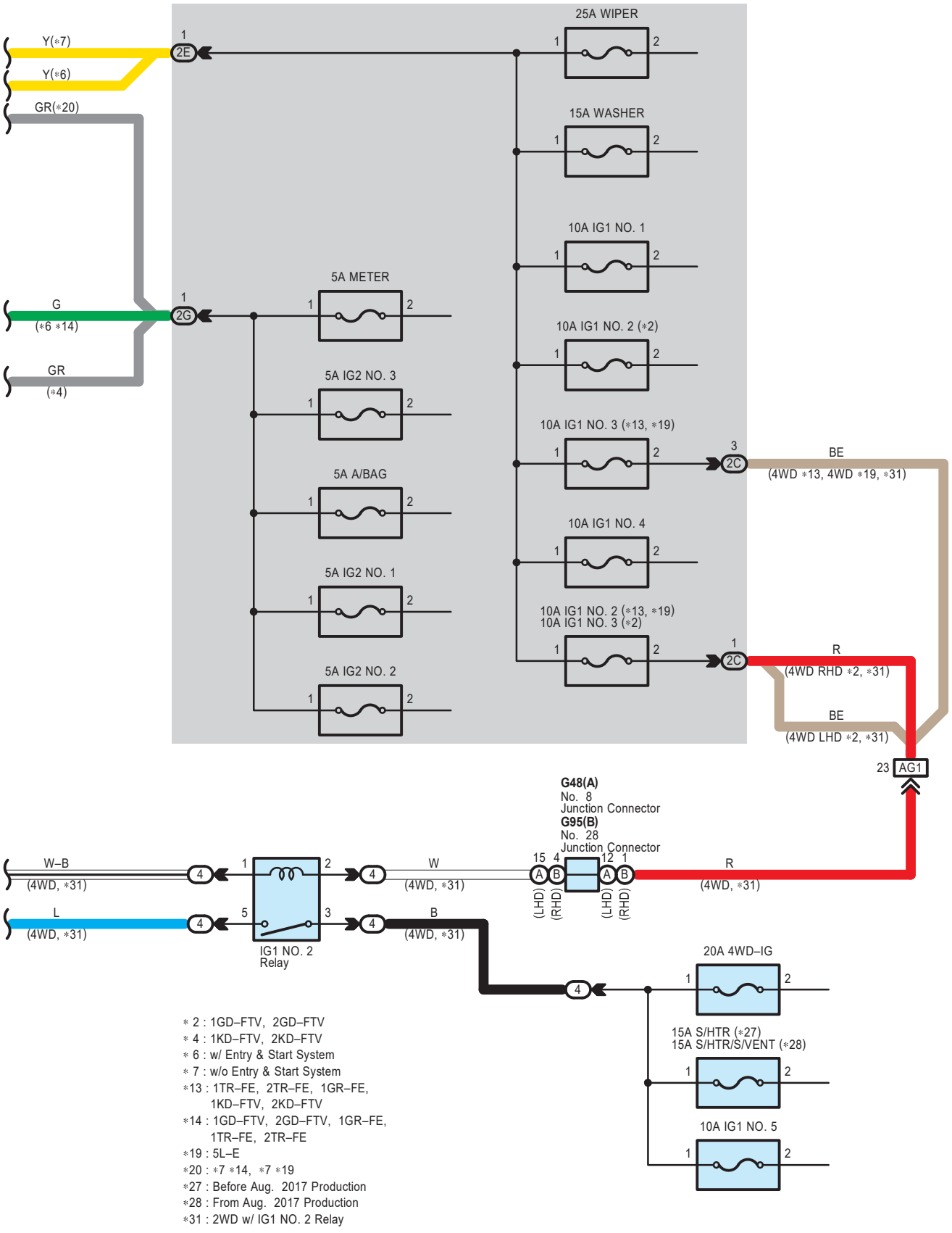

P(∗6)
P
(∗6)
10A EFI NO. 1
30A AM2 NO. 2
EFI–MAIN NO. 1
Relay (∗13, ∗19)
EFI–MAIN NO. 2
Relay (∗2)
6
2G
1
2F
2
2F
R
(∗7)
W
(∗7 ∗4)
W
(∗6)
B
(∗9)
R
(∗7)
25A DOOR R/L
30A DOOR NO. 1
(∗15)
25A DOOR R/R
(∗16, ∗17)
P/W Relay
15A P/OUTLET NO. 1
ACC Relay
10A
SFT LOCK–ACC
2
2E
5
2P
5
2J
GR
W–B
∗ 2 : 1GD–FTV, 2GD–FTV
∗ 4 : 1KD–FTV, 2KD–FTV
∗ 6 : w/ Entry & Start System
∗ 7 : w/o Entry & Start System
∗ 9 : Manual A/C
∗13 : 1TR–FE, 2TR–FE, 1GR–FE, 1KD–FTV, 2KD–FTV
∗14 : 1GD–FTV, 2GD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗15 : w/ Power Window (All Door Jam Protection)
∗16 : w/ Power Window
(Driver' s Door Only Jam Protection)
∗17 : w/ Power Window (w/o Jam Protection)
∗19 : 5L–E
∗20 : ∗7 ∗14, ∗7 ∗19
∗28 : From Aug. 2017 Production
∗29 : RHD ∗2 ∗28
∗30 : Except ∗29
∗31 : 2WD w/ IG1 NO. 2 Relay
G(4WD ∗29)
L(4WD ∗30, ∗31)
W
(∗20)
GC


P
(*6)
R
(*7)
R
(*7)
W
(*7 *4)
W
(*7 *4)
W
(*6)
B
(*9)
4
5
3
4
R
(*9)
R
(*9)
4
1
10A A/C
2
1
2
HTR Relay
R
(*6)
W
(*6)
P
(*6)
G69(A)
Certification ECU
1
A
+B
ACCD
21
A
SSW1
18
A
SSW2
16
A
AGND
24
A
IG1D
20
A
B
(*6)
V
(*6)
5
W
(*6)
1
SB
(*6)
6
L
(*6)
R
(*6)
SS1
SS2
AGND
SS1
SS2
AGND
Free
Full
Traveling
G81
Engine Switch
B
(*6)
L
(*6)
B
(*7)
B
(*7)
G56(B)
No. 16
Junction Connector
G62(A)
No. 21
Junction Connector
GR
1
19
3
21
GR
4
1
5A ACC
2
A
B
A
B
(LHD)
(RHD)
(LHD)
(RHD)
G(4WD *29)
G(4WD *29)
L(4WD *30, *31)
L(4WD *30, *31)
W
(*20)
W
(*20)



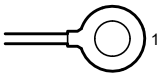
* 2 : 1GD–FTV, 2GD–FTV
* 4 : 1KD–FTV, 2KD–FTV
* 6 : w/ Entry & Start System
* 7 : w/o Entry & Start System
*14 : 1GD–FTV, 2GD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
*19 : 5L–E
*20 : *7 *14, *7 *19
*28 : From Aug. 2017 Production
*29 : RHD *2 *28
*30 : Except *29
*31 : 2WD w/ IG1 NO. 2 Relay


Y
(*7)
Y(*7)
Y(*6)
GR(*20)
GR(*20)
GR
(*7 *4)
G
(*6 *14)
G
(*6 *14)
G
(*6 *4)
GR
(*4)
G
(*6 *4)
GR
(*7 *4)
Y
(*6)
W–B
(4WD, *31)
G59(A), G60(B)
No. 19 Junction Connector
G103(C), G104(D)
No. 36 Junction Connector
5 A (LHD)
5 C (RHD)
2 B
1 B (LHD)
2 D
1 D (RHD)
GR
(*4)
GR
(*4 A/T)
W–B
(4WD, *31)
10A ECU–IG2/ C/OPN NO. 2
4
1
2
L
(4WD, *31)
L
(4WD, *31)
2 AG3
G(4WD *29)
G(4WD *29)
L(4WD *30, *31)
L(4WD *30, *31)

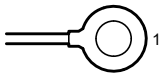


* 2 : 1GD–FTV, 2GD–FTV
* 4 : 1KD–FTV, 2KD–FTV
* 6 : w/ Entry & Start System
* 7 : w/o Entry & Start System
*13 : 1TR–FE, 2TR–FE, 1GR–FE, 1KD–FTV, 2KD–FTV
*14 : 1GD–FTV, 2GD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
*19 : 5L–E
*20 : *7 *14, *7 *19
*27 : Before Aug. 2017 Production
*28 : From Aug. 2017 Production
*31 : 2WD w/ IG1 NO. 2 Relay

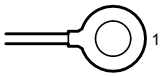
A48



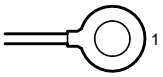
A60



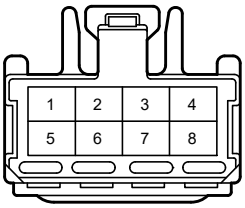
A61



D2

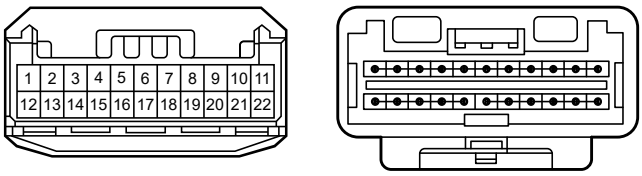


G1
White



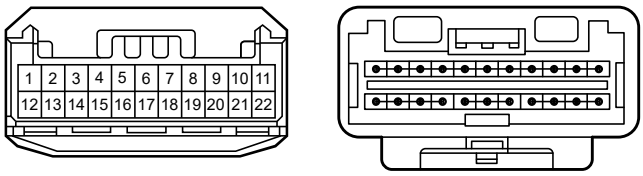
90980-11615

G48
Black



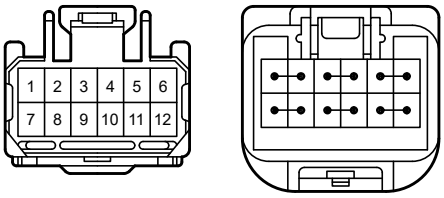
90980-12B54

G56
Black



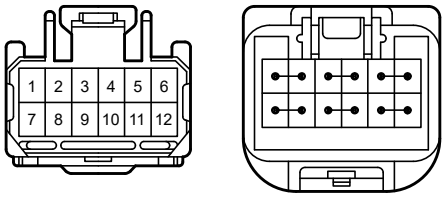
90980-12B54

G59
White



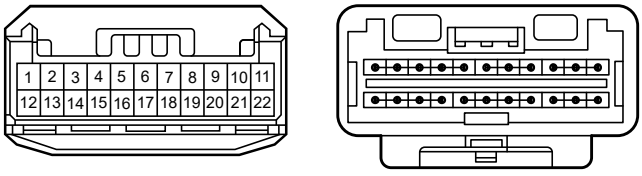
90980-11661

G60
White



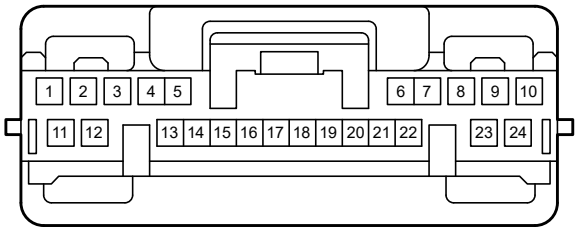
90980-11661

G62
Black



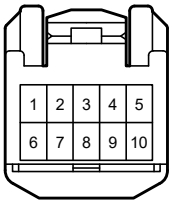
90980-12B54

G69
Black



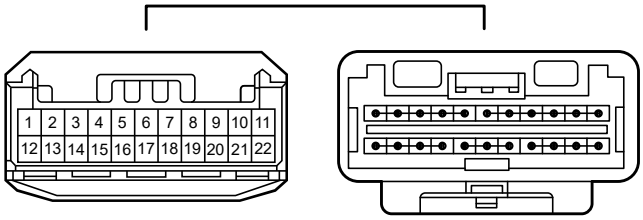
90980-12912

G81
Black



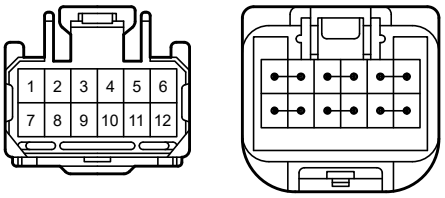
90980-12361

G95
Black



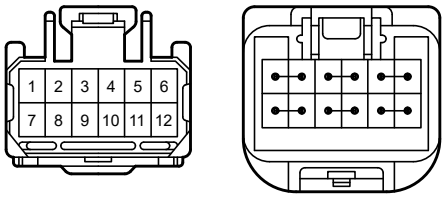
90980-12B54

G103
White



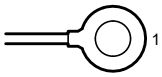
90980-11661

G104
White

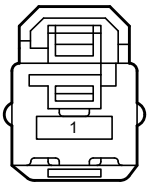


90980-11661

b1

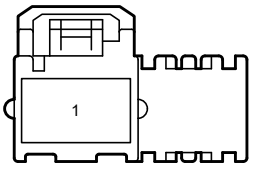


1A
White



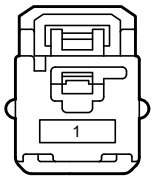
90980-12796

1B
White



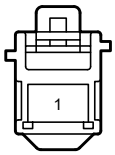
82824-74010

2A
White



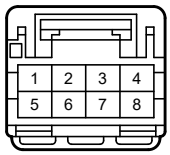
90980-12756

2B
White



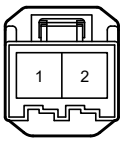
90980-10995

2C
White



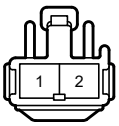
90980-12A54

2E
White



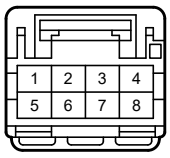
82824-30590

2F
White



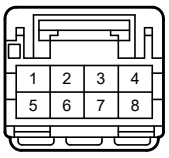
90980-10916

2G
White



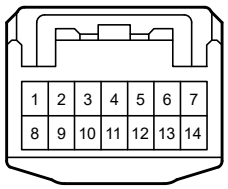
90980-12A55

2J
White



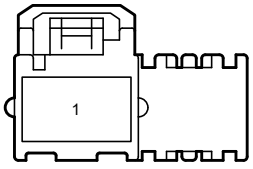
90980-12A54

2P
White



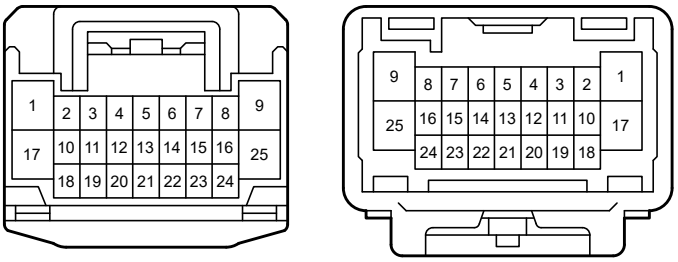
90980-12370

2R
White



82824-74010

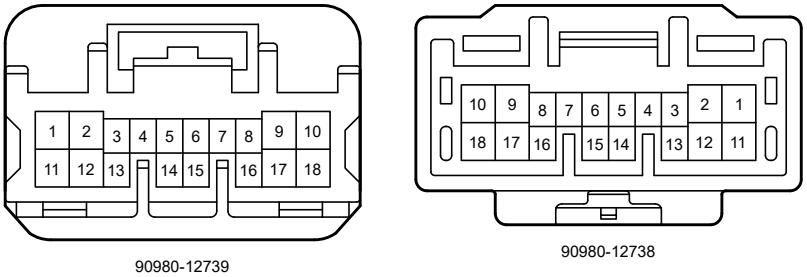
AG1
White



90980-12414

90980-12413

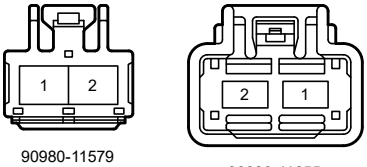
AG2
White



90980-12739

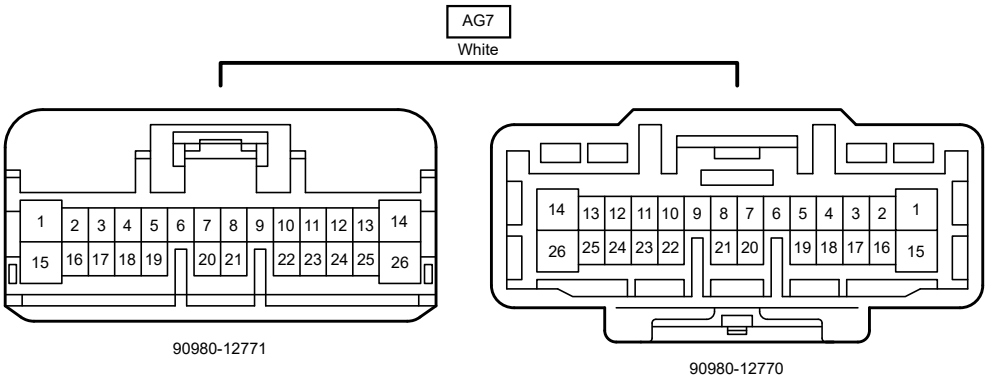
90980-12738

AG3
White



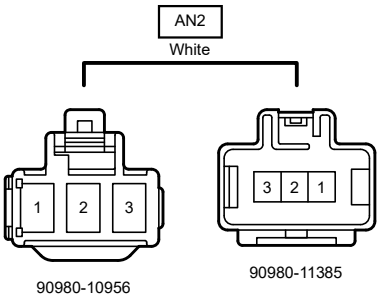
90980-11579

90980-11655



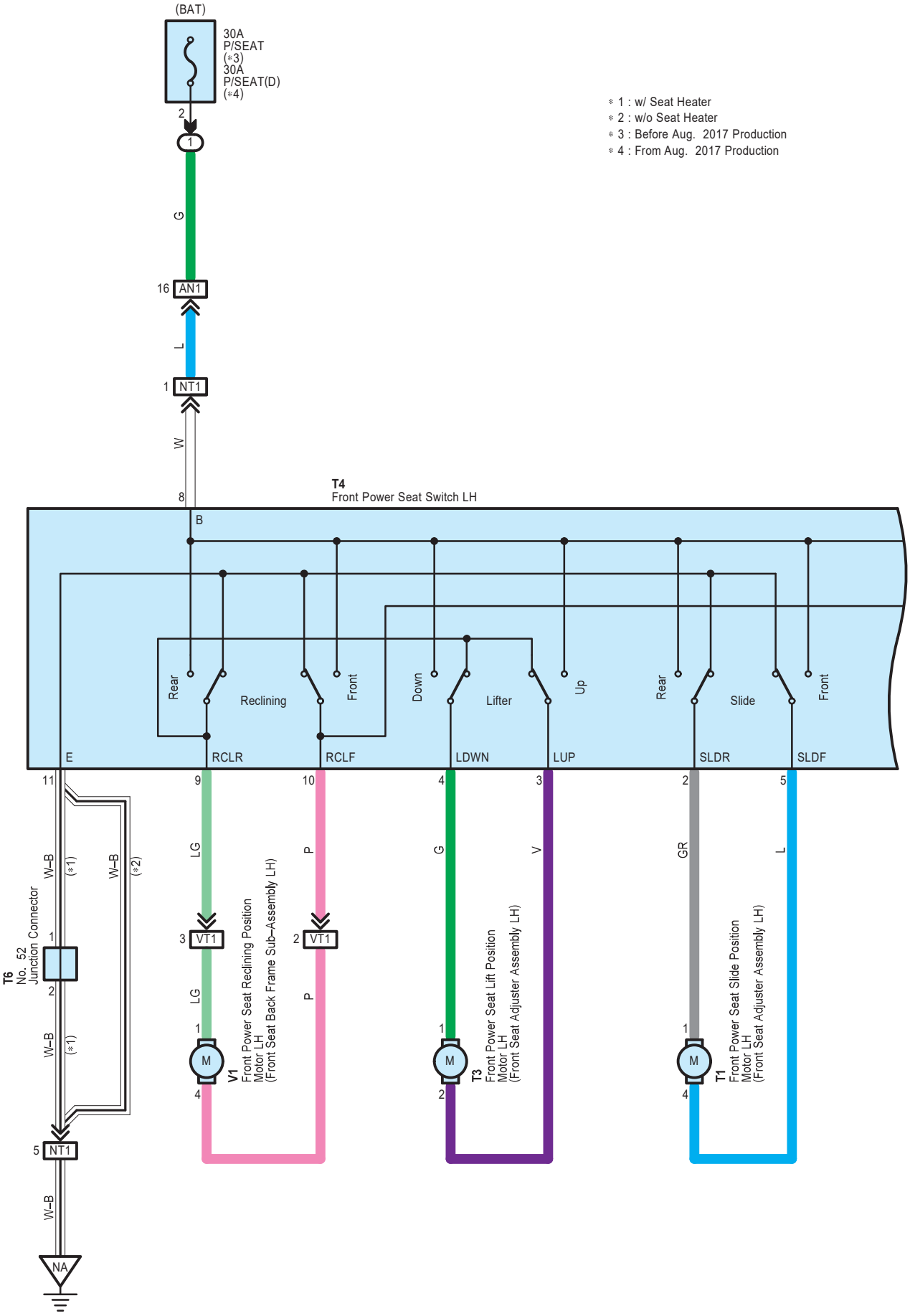
90980-12771

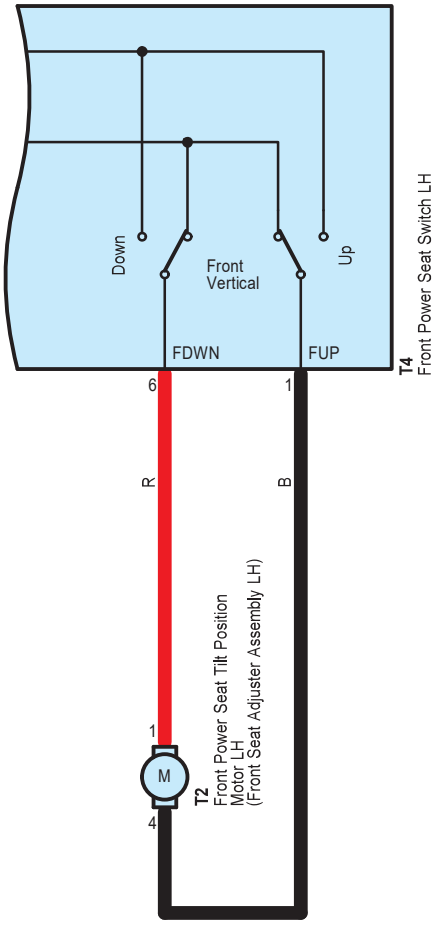
90980-12770



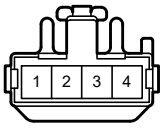
90980-10956

90980-11385


(BAT)
30A
P/SEAT
(*3)
30A
P/SEAT(D)
(*4)
2
1
G
16 AN1
L
1 NT1
W
8
* 1 : w/ Seat Heater
* 2 : w/o Seat Heater
* 3 : Before Aug. 2017 Production
* 4 : From Aug. 2017 Production
T4
Front Power Seat Switch LH
B
Rear
Reclining
Front
Down
Lifter
Up
Rear
Slide
Front
E
RCLR
RCLF
LDWN
LUP
SLDR
SLDF
11
9
10
4
3
2
5
W-B
(*1)
W-B
(*2)
LG
P
G
V
GR
L
T6
No. 52
Junction Connector
1
2
3 VT1
2 VT1
1
4
V1
Front Power Seat Reclining Position
Motor LH
(Front Seat Back Frame Sub-Assembly LH)
1
2
T3
Front Power Seat Lift Position
Motor LH
(Front Seat Adjuster Assembly LH)
1
4
T1
Front Power Seat Slide Position
Motor LH
(Front Seat Adjuster Assembly LH)
5 NT1
W-B
NA

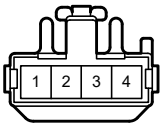

Down
Front
Vertical
Up
FDWN
FUP
T4
Front Power Seat Switch LH
6
1
R
B
1
M
4
T2
Front Power Seat Tilt Position
Motor LH
(Front Seat Adjuster Assembly LH)

T1
Blue



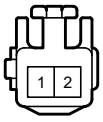
90980-12335

T2
White



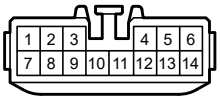
90980-12335

T3
Blue



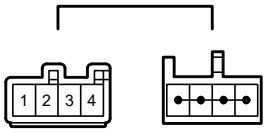
90980-12341

T4
White



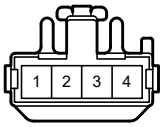
90980-10807

T6
Black



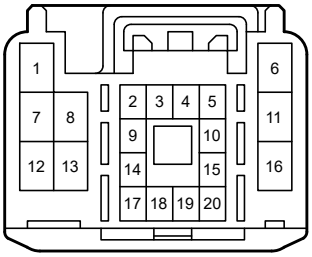
90980-11398

V1
White

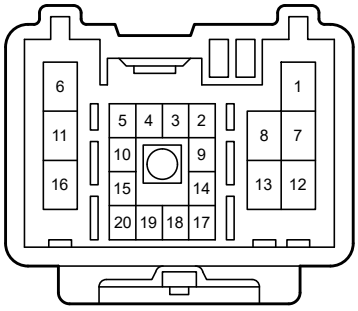


90980-12335

AN1
White

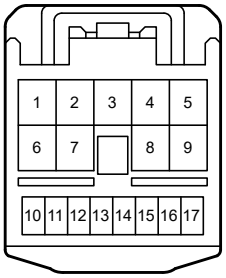


82824-52530

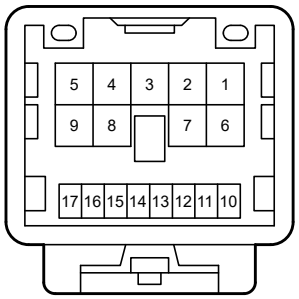


82824-52520

NT1
Black

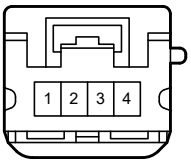


90980-12374

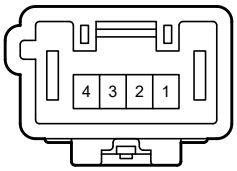


90980-12373

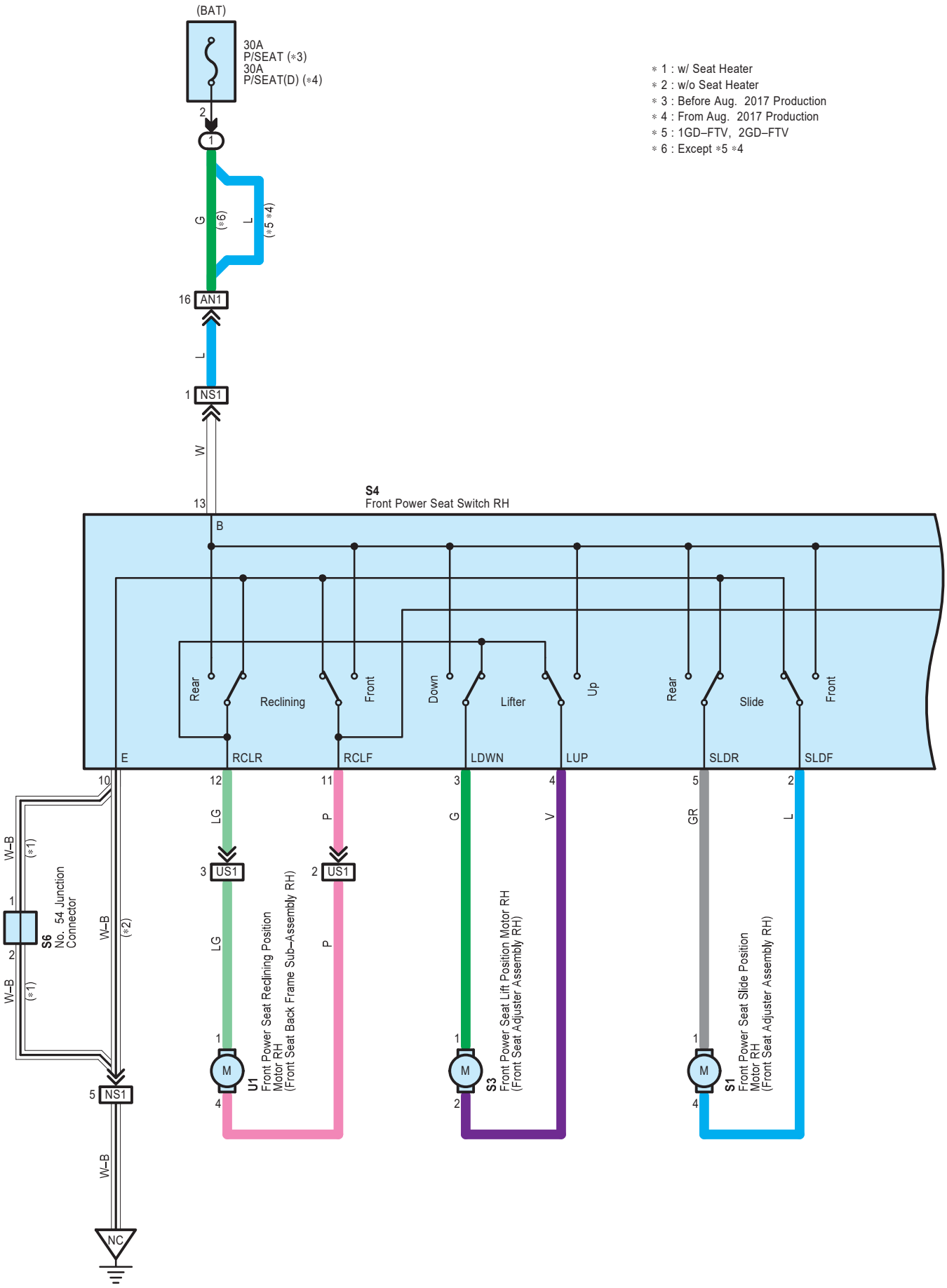
VT1
White

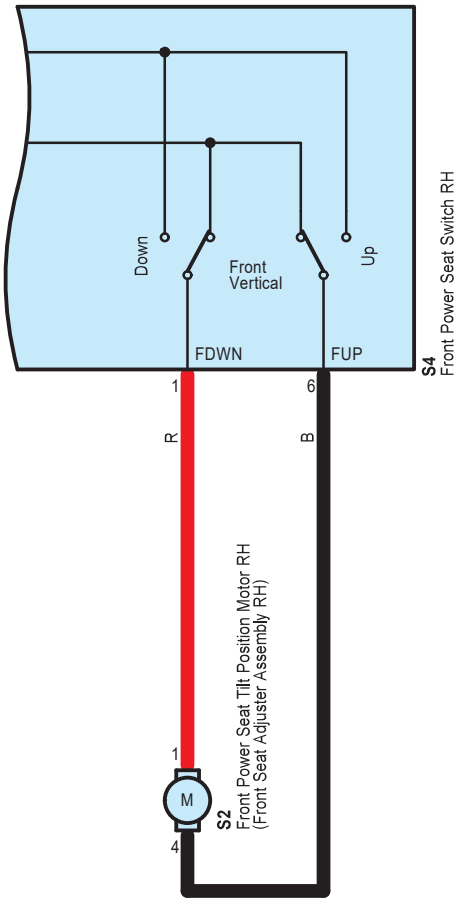


90980-12733

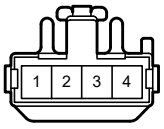


90980-12732


(BAT)
30A
P/SEAT (*3)
30A
P/SEAT(D) (*4)
2
1
G
(*6)
L
(*5 *4)
16 AN1
L
1 NS1
W
13
S4
Front Power Seat Switch RH
B
Rear
Reclining
Front
Down
Lifter
Up
Rear
Slide
Front
E
RCLR
RCLF
LDWN
LUP
SLDR
SLDF
10
12
11
3
4
5
2
LG
P
G
V
GR
L
3 US1
2 US1
W-B
(*1)
S6
No. 54 Junction
Connector
W-B
(*2)
W-B
(*1)
1
2
LG
P
1
4
M
U1
Front Power Seat Reclining Position
Motor RH
(Front Seat Back Frame Sub-Assembly RH)
1
2
M
S3
Front Power Seat Lift Position Motor RH
(Front Seat Adjuster Assembly RH)
1
4
M
S1
Front Power Seat Slide Position
Motor RH
(Front Seat Adjuster Assembly RH)
5 NS1
W-B
NC
* 1 : w/ Seat Heater
* 2 : w/o Seat Heater
* 3 : Before Aug. 2017 Production
* 4 : From Aug. 2017 Production
* 5 : 1GD-FTV, 2GD-FTV
* 6 : Except *5 *4

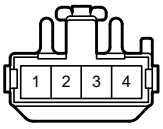

Down
Front
Vertical
Up
FDWN
FUP
S4
Front Power Seat Switch RH
1
6
R
B
1
M
4
S2
Front Power Seat Tilt Position Motor RH
(Front Seat Adjuster Assembly RH)

S1
Blue



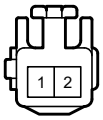
90980-12335

S2
White



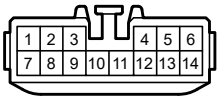
90980-12335

S3
Blue



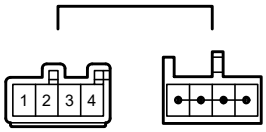
90980-12341

S4
White



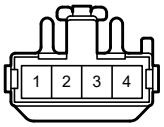
90980-10807

S6
Black



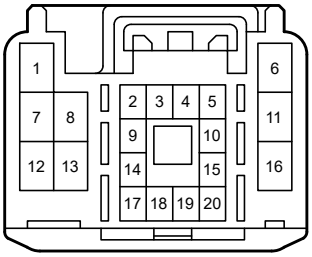
90980-11398

U1
White

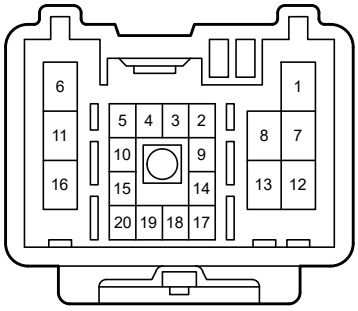


90980-12335

AN1
White

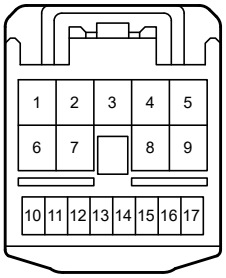


82824-52530

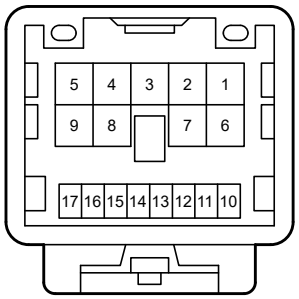


82824-52520

NS1
Black

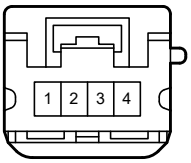


90980-12374

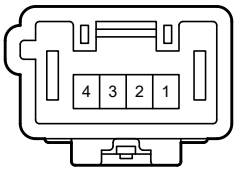


90980-12373

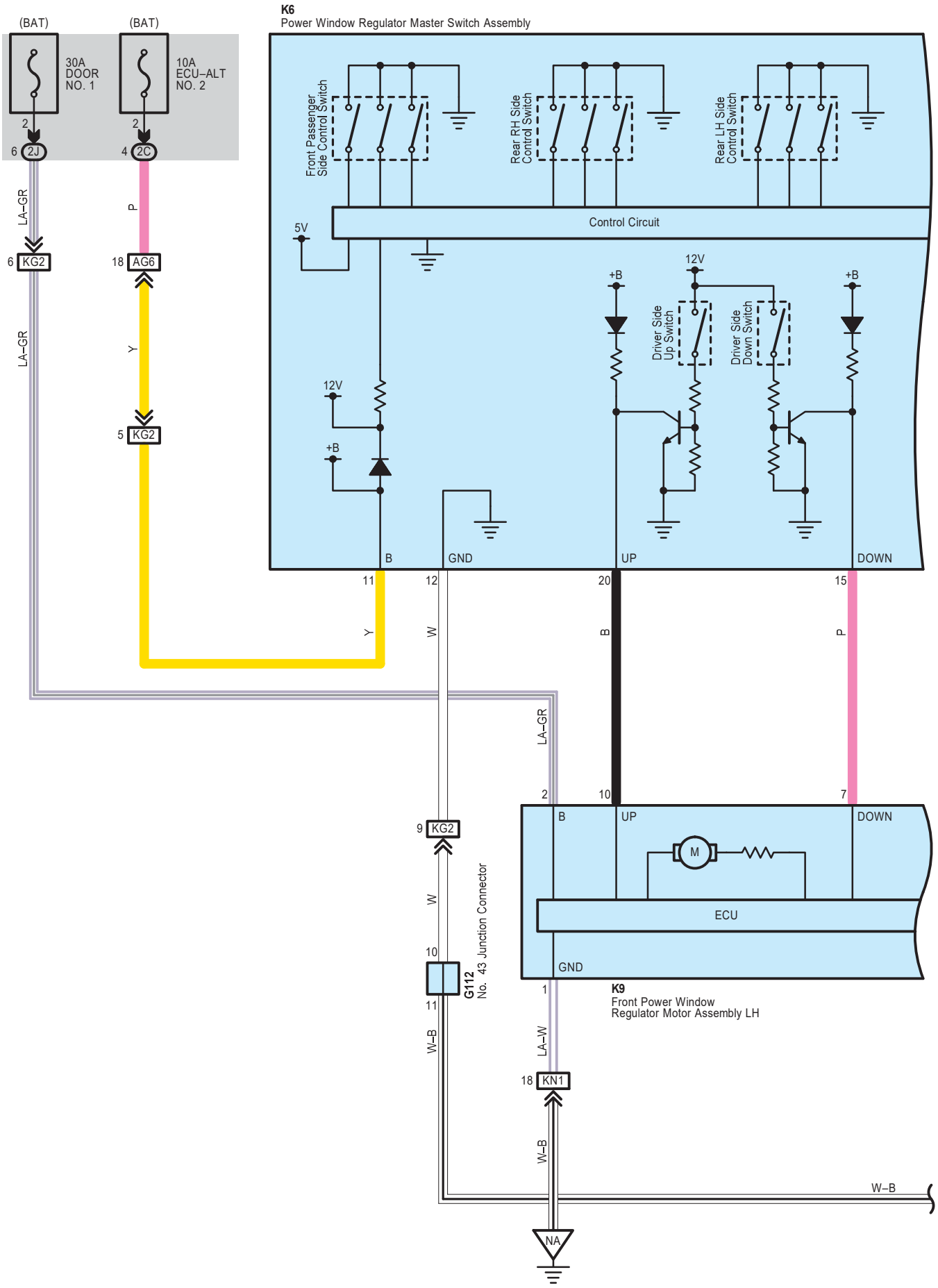
US1
White

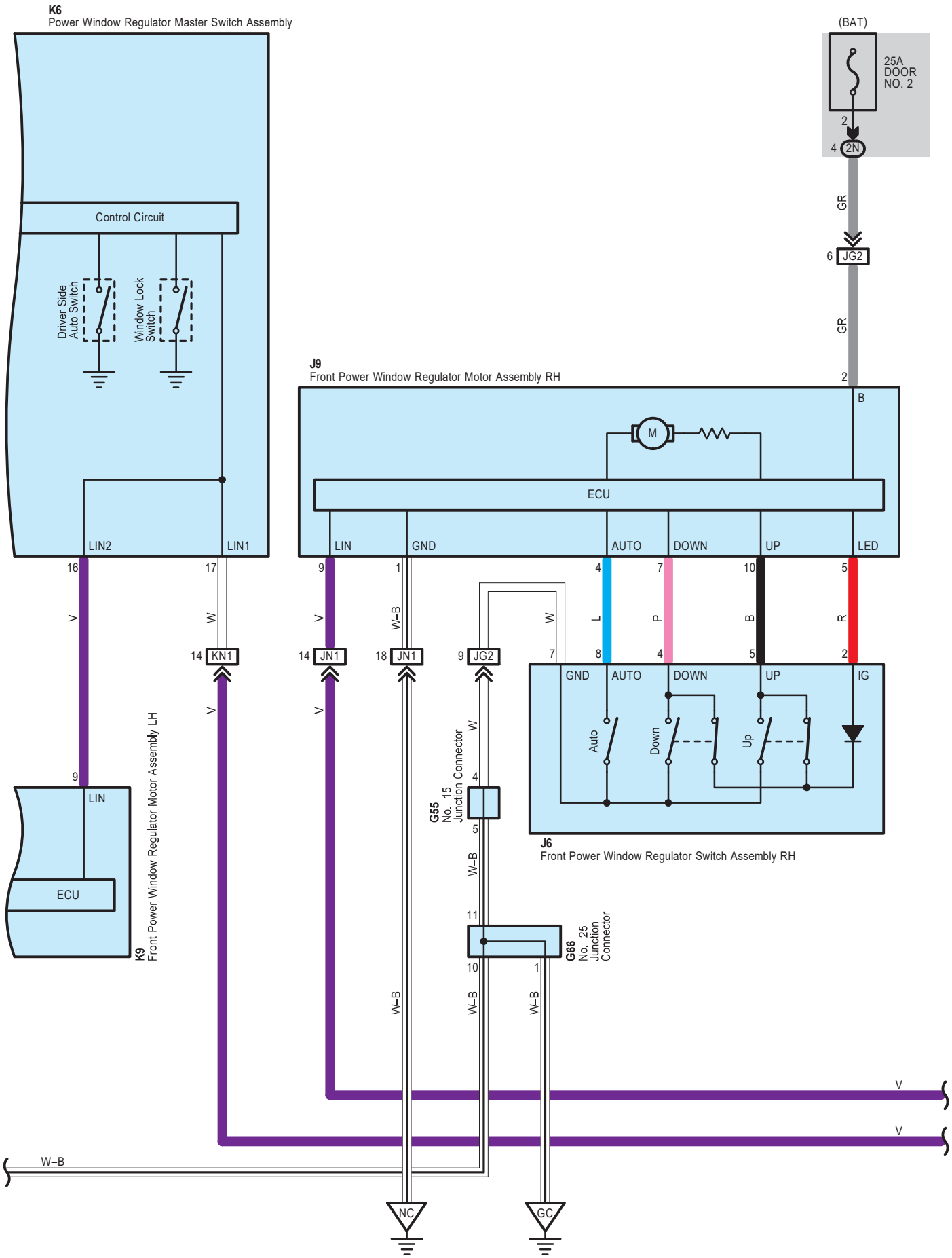


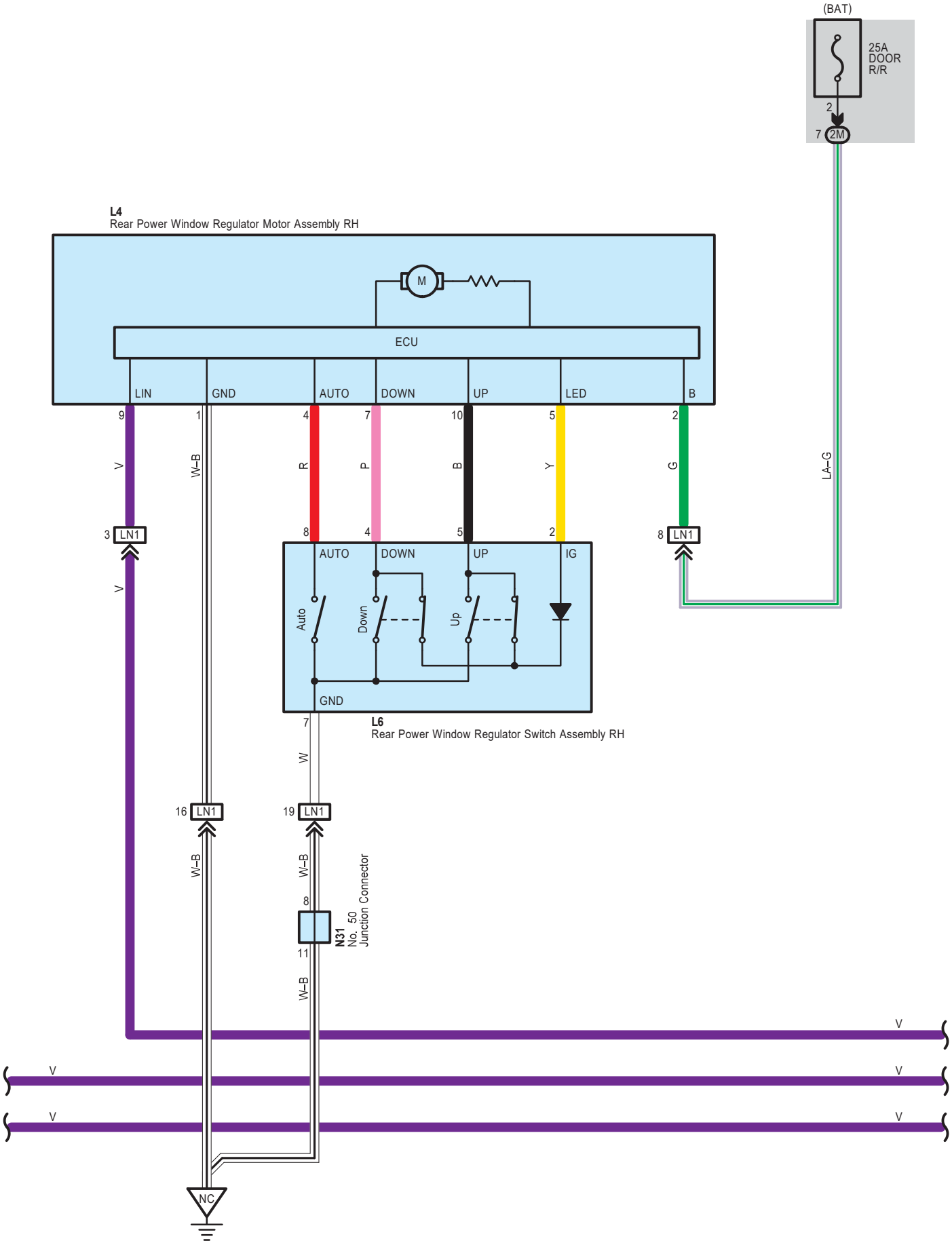
90980-12733

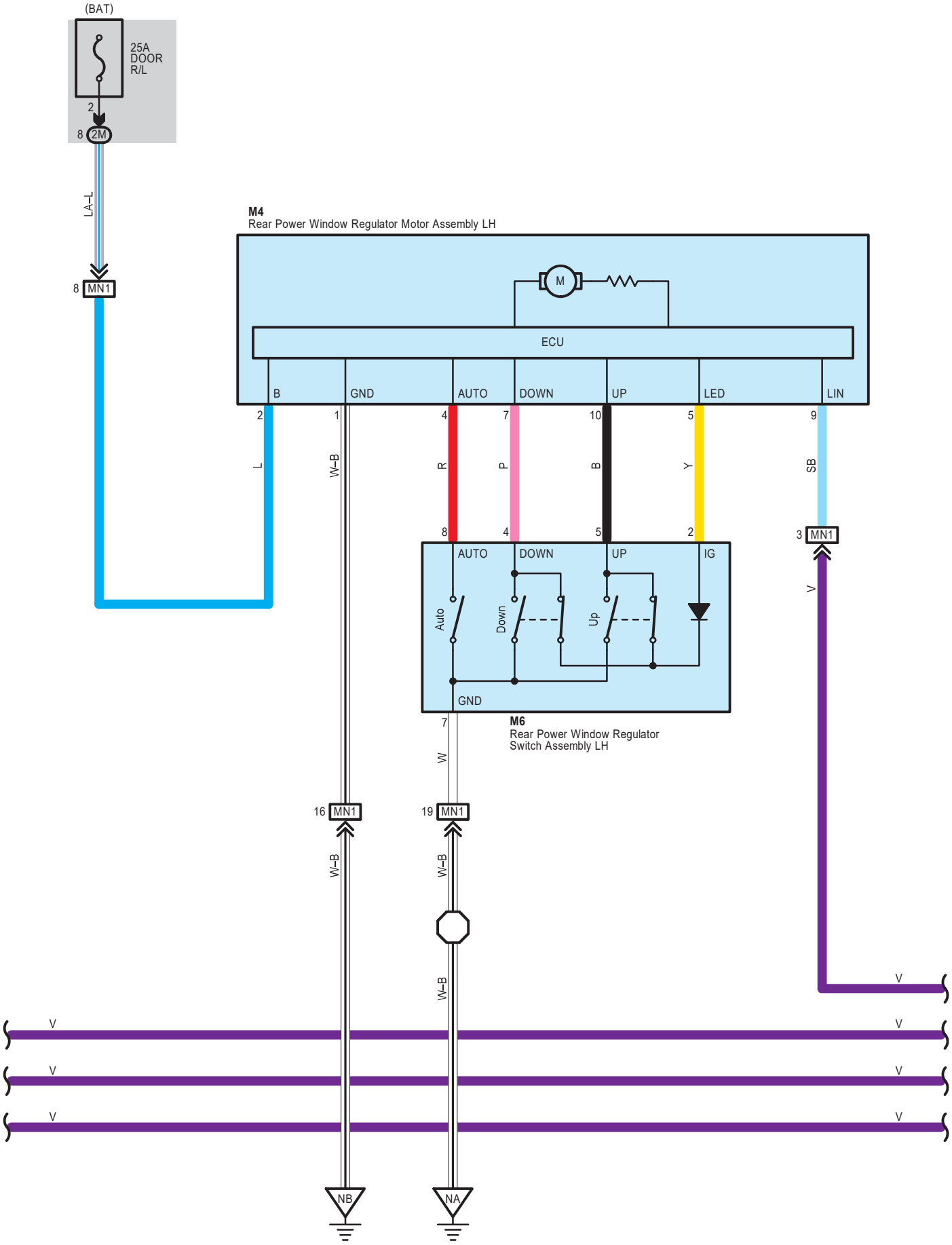


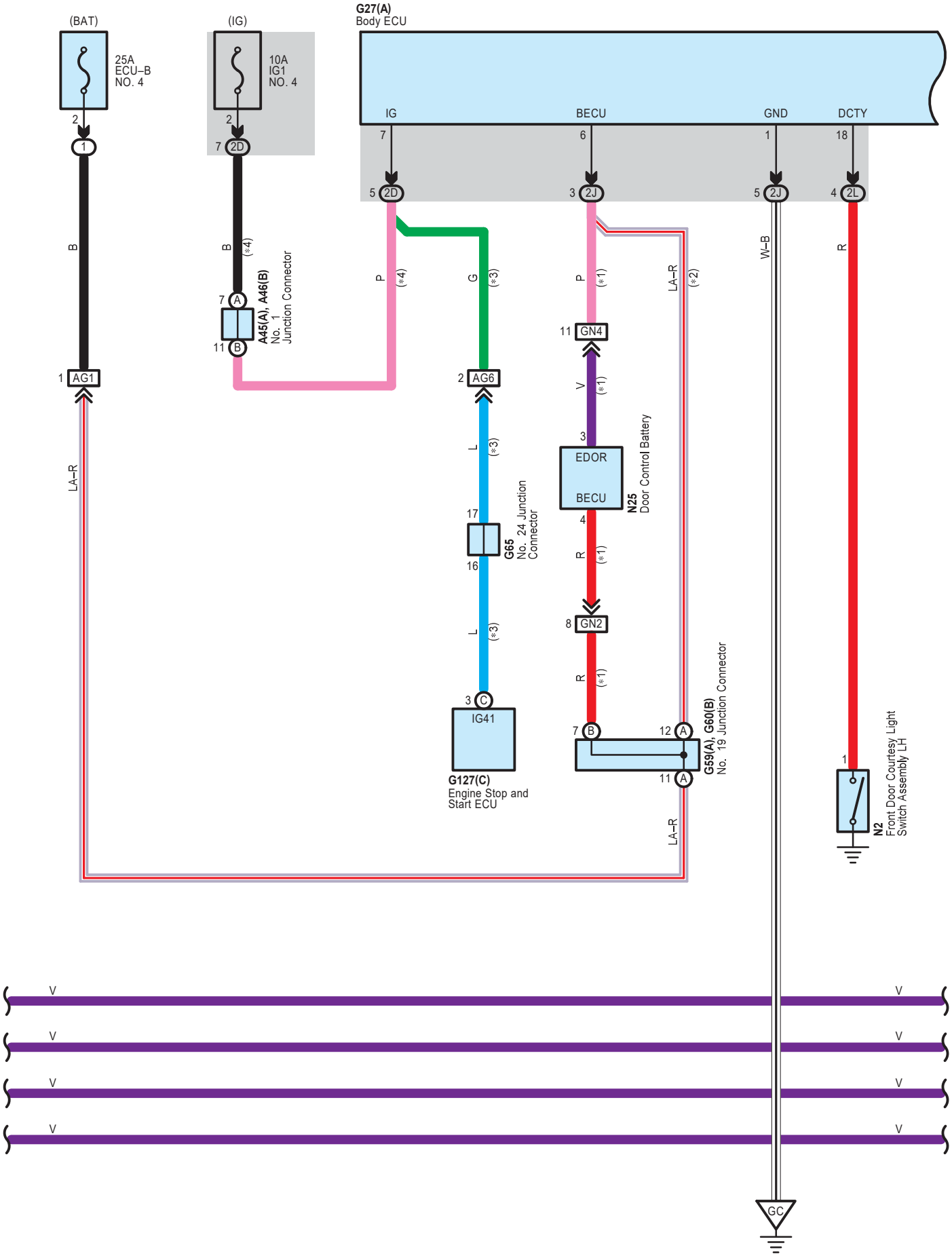
90980-12732

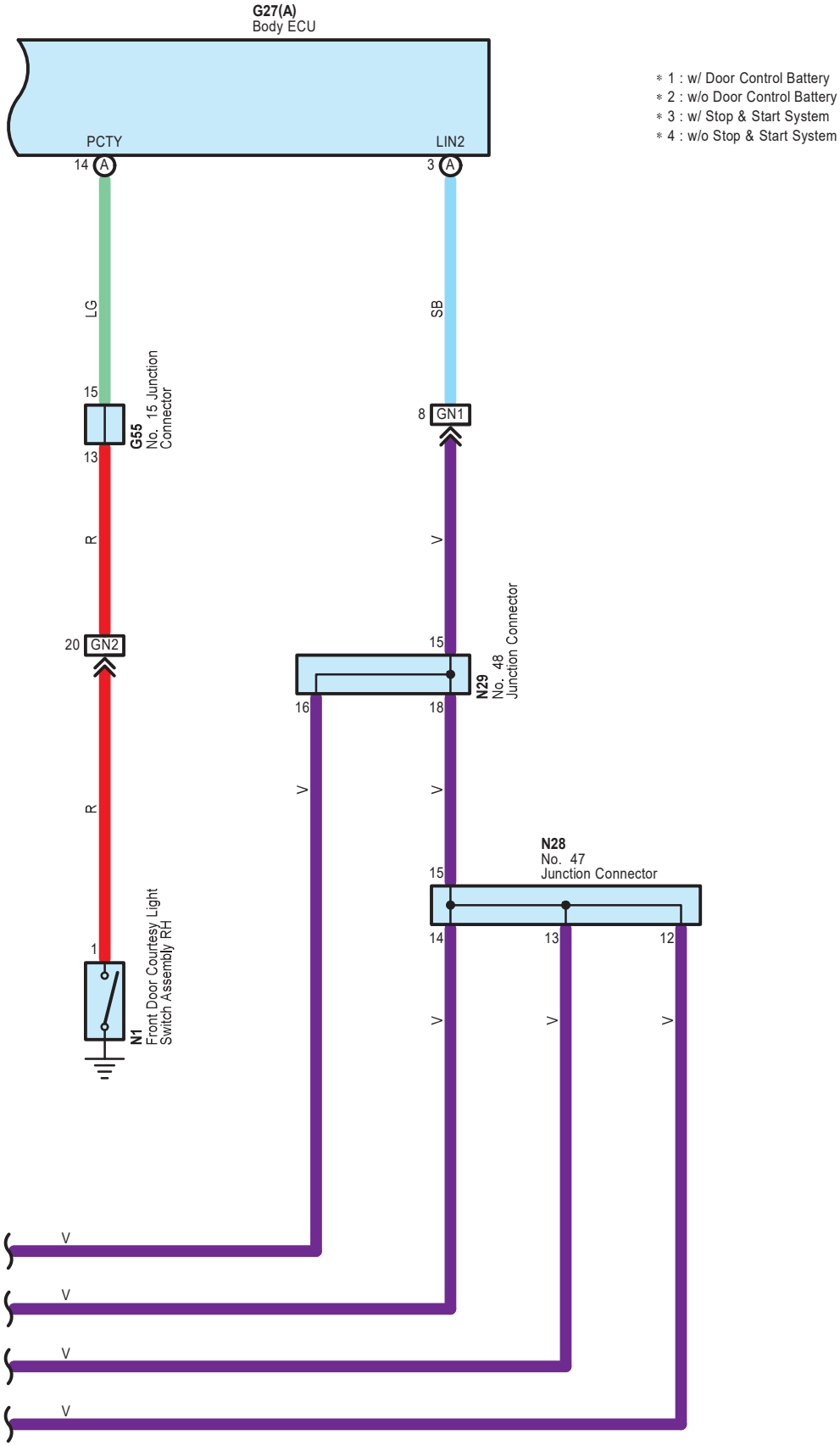

(BAT)
(BAT)
30A
DOOR
NO. 1
10A
ECU–ALT
NO. 2
2
6
2J
2
4
2C
LA–GR
P
6
KG2
18
AG6
LA–GR
Y
5
KG2
K6
Power Window Regulator Master Switch Assembly
Front Passenger
Side Control Switch
Rear RH Side
Control Switch
Rear LH Side
Control Switch
Control Circuit
5V
12V
+B
12V
+B
Driver Side
Up Switch
Driver Side
Down Switch
+B
B
GND
UP
DOWN
11
12
20
15
Y
W
B
P
LA–GR
2
10
7
B
UP
DOWN
M
ECU
GND
9
KG2
W
10
11
W–B
G112
No. 43 Junction Connector
1
K9
Front Power Window
Regulator Motor Assembly LH
LA–W
18
KN1
W–B
W–B
NA


K6
Power Window Regulator Master Switch Assembly
Control Circuit
Driver Side Auto Switch
Window Lock Switch
LIN2
LIN1
16
17
V
W
14 KN1
9
LIN
ECU
K9
Front Power Window Regulator Motor Assembly LH
(BAT)
25A DOOR NO. 2
2
4 2N
GR
6 JG2
GR
2
J9
Front Power Window Regulator Motor Assembly RH
B
M
ECU
LIN
GND
AUTO
DOWN
UP
LED
9
1
4
7
10
5
V
W–B
L
P
B
R
14 JN1
18 JN1
9 JG2
7
8
4
5
2
GND
AUTO
DOWN
UP
IG
Auto
Down
Up
J6
Front Power Window Regulator Switch Assembly RH
G55
No. 15 Junction Connector
W
4
5
W–B
11
G66
No. 25 Junction Connector
10
1
W–B
W–B
V
V
W–B
NC
GC

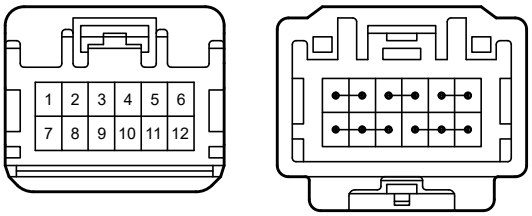

(BAT)
25A
DOOR
R/R
2
7
2M
L4
Rear Power Window Regulator Motor Assembly RH
M
ECU
LIN
GND
AUTO
DOWN
UP
LED
B
9
1
4
7
10
5
2
V
W–B
R
P
B
Y
G
LA–G
3
LN1
8
LN1
AUTO
DOWN
UP
IG
Auto
Down
Up
GND
L6
Rear Power Window Regulator Switch Assembly RH
7
W
16
LN1
19
LN1
W–B
W–B
8
11
N31
No. 50
Junction Connector
W–B
V
V
V
V
V
NC


(BAT)
25A
DOOR
R/L
2
8 2M
LA–L
8 MN1
M4
Rear Power Window Regulator Motor Assembly LH
M
ECU
B
GND
AUTO
DOWN
UP
LED
LIN
2
1
4
7
10
5
9
L
W–B
R
P
B
Y
SB
8
4
5
2
3 MN1
AUTO
DOWN
UP
IG
Auto
Down
Up
GND
V
7
W
M6
Rear Power Window Regulator
Switch Assembly LH
16 MN1
19 MN1
W–B
W–B
W–B
V
V
V
V
V
V
NB
NA


(BAT)
25A
ECU–B
NO. 4
(IG)
10A
IG1
NO. 4
G27(A)
Body ECU
IG
BECU
GND
DCTY
A45(A), A46(B)
No. 1
Junction Connector
G65
No. 24 Junction
Connector
G127(C)
Engine Stop and
Start ECU
N25
Door Control Battery
EDOR
BECU
G59(A), G60(B)
No. 19 Junction Connector
N2
Front Door Courtesy Light
Switch Assembly LH
IG41
AG1
AG6
GN4
GN2
GC
B
P
G
L
R
V
W–B
LA–R

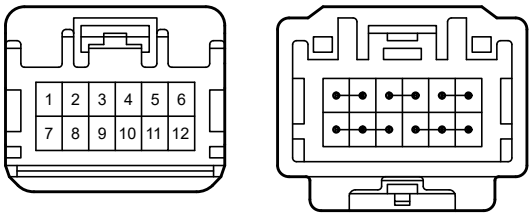

G27(A)
Body ECU
PCTY
LIN2
14
A
3
A
LG
SB
15
G55
No. 15 Junction Connector
13
8
GN1
R
V
20
GN2
15
N29
No. 48 Junction Connector
16
18
R
V
V
N28
No. 47
Junction Connector
15
1
N1
Front Door Courtesy Light Switch Assembly RH
14
13
12
V
V
V
V
V
V
V
* 1 : w/ Door Control Battery
* 2 : w/o Door Control Battery
* 3 : w/ Stop & Start System
* 4 : w/o Stop & Start System

A45
White



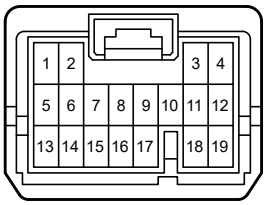
90980-12737

A46
White



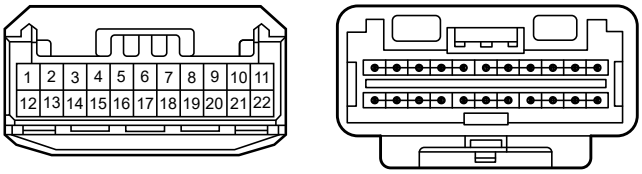
90980-12737

G27
White



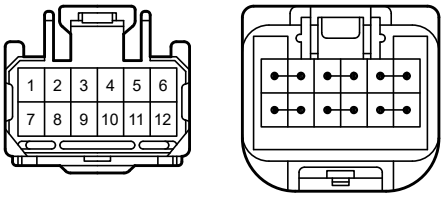
90980-12A45

G55
Black



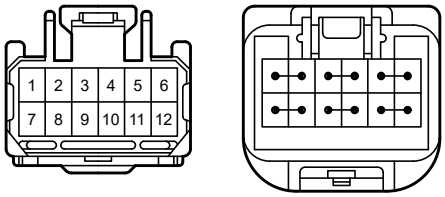
90980-12B54

G59
White



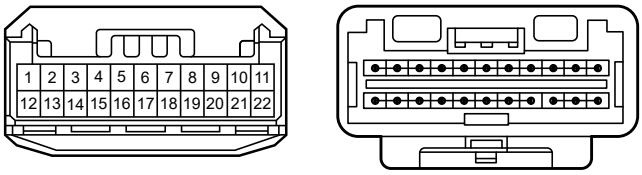
90980-11661

G60
White



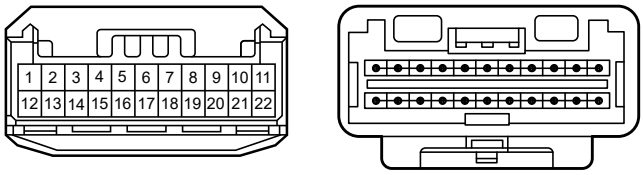
90980-11661

G65
Black



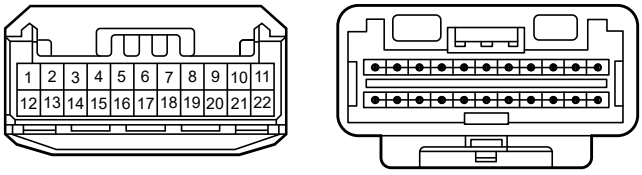
90980-12B54

G66
Black



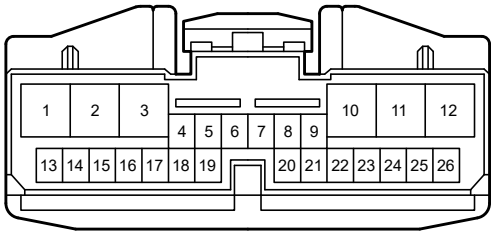
90980-12B54

G112
Black



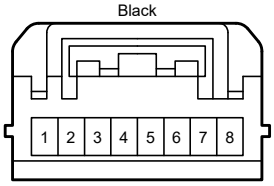
90980-12B54

G127
Black



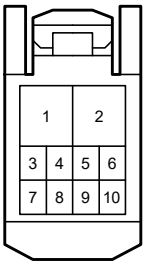
82824-12510

J6
Black



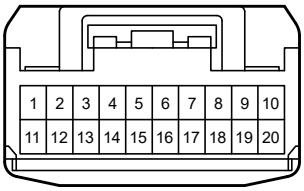
90980-12550

J9
White



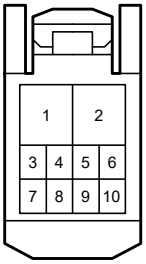
90980-12328

K6
White



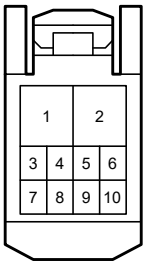
90980-12460

K9
White



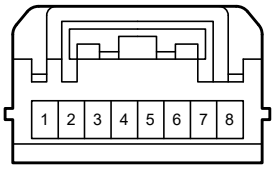
90980-12328

L4
White



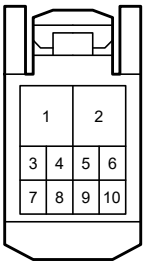
90980-12328

L6
Black



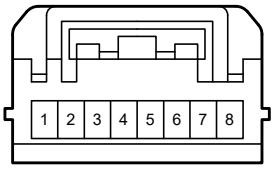
90980-12550

M4
White



90980-12328

M6
Black



90980-12550

N1
Black



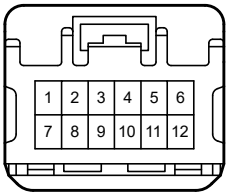
90980-10871

N2
Black



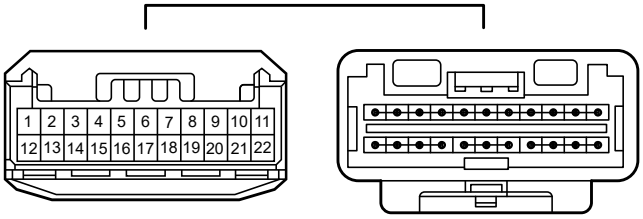
90980-10871

N25
White



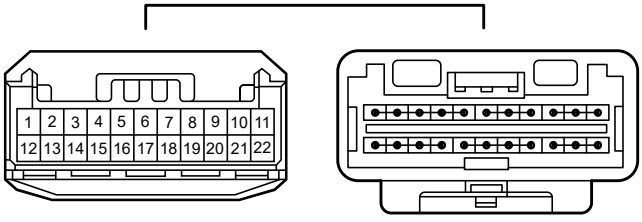
90980-12737

N28
Black



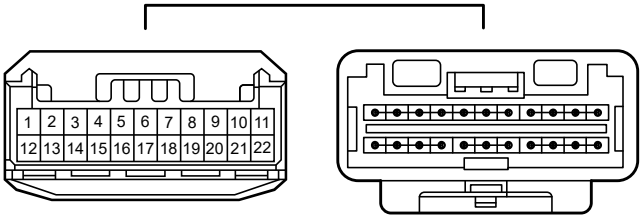
90980-12B54

N29
Black



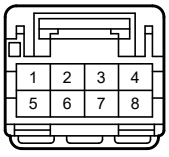
90980-12B54

N31
Black



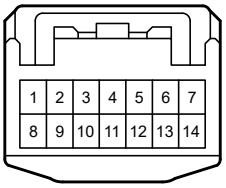
90980-12B54

2C
White



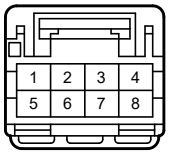
90980-12A54

2D
White



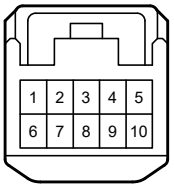
90980-12370

2J
White



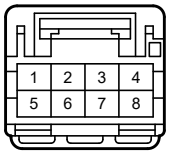
90980-12A54

2L
White



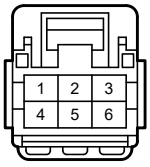
90980-12368

2M
White



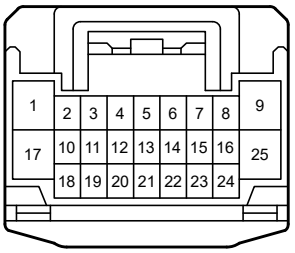
90980-12A55

2N
White

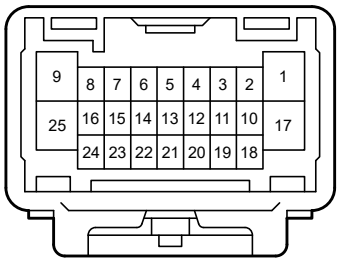


90980-12A61

AG1
White

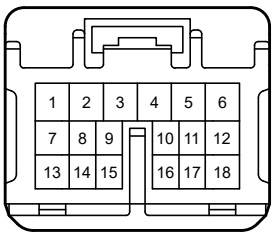


90980-12414

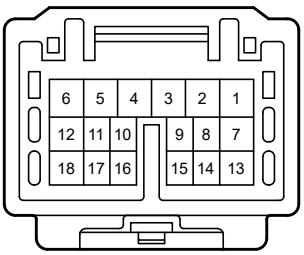


90980-12413

AG6
White

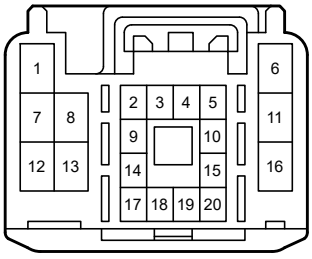


90980-12745

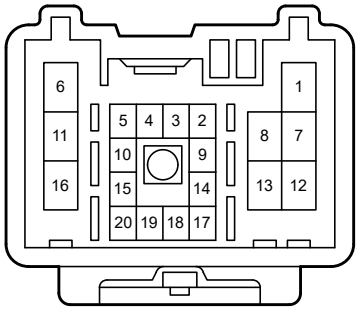


90980-12744

GN1
White

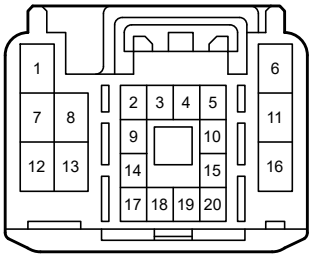


82824-52530

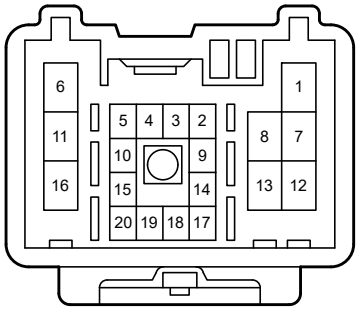


82824-52520

GN2
White

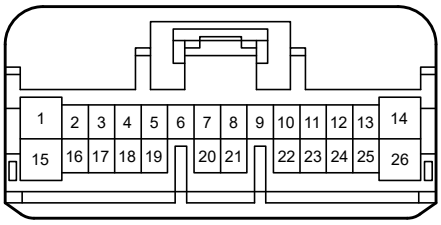


82824-52530

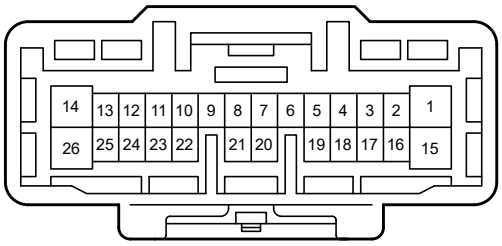


82824-52520

GN4
White

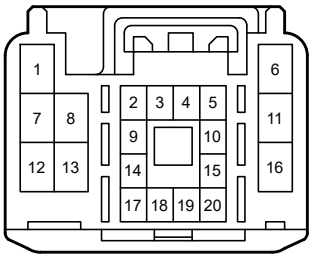


90980-12771

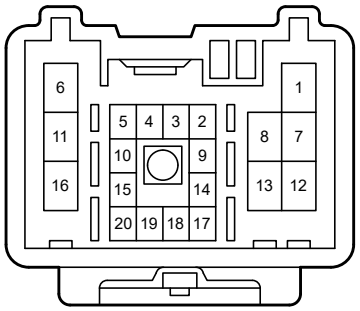


90980-12770

JG2
White

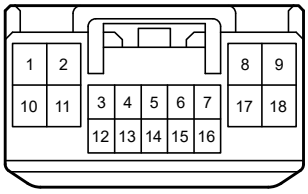


82824-52530

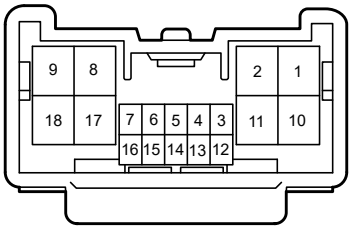


82824-52520

JN1
White

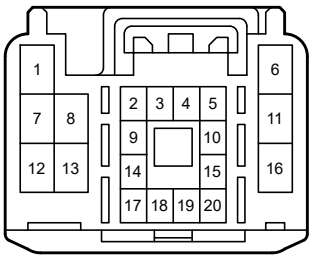


90980-12A21

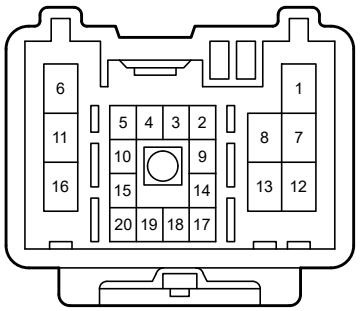


90980-12B07

KG2
White

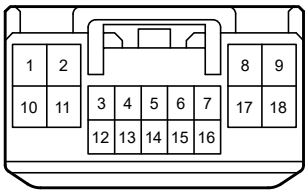


82824-52530

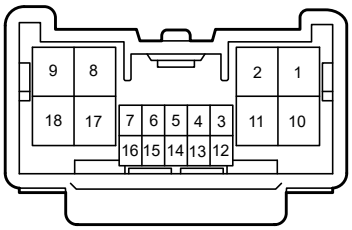


82824-52520

KN1
White

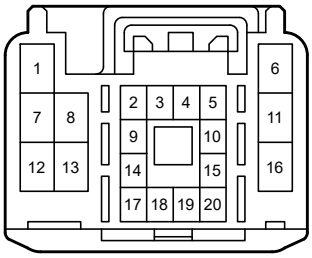


90980-12A21

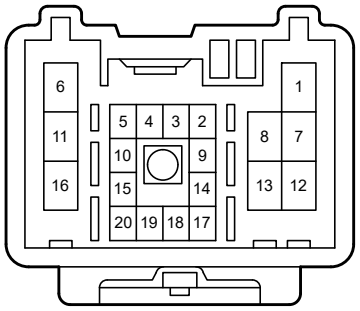


90980-12B07

LN1
White

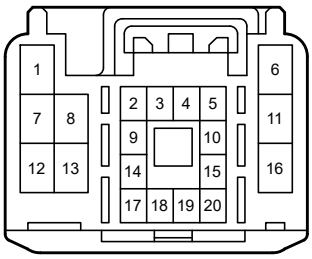


82824-52530

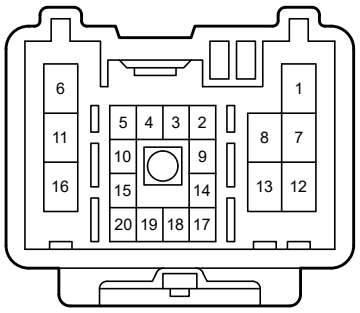


82824-52520

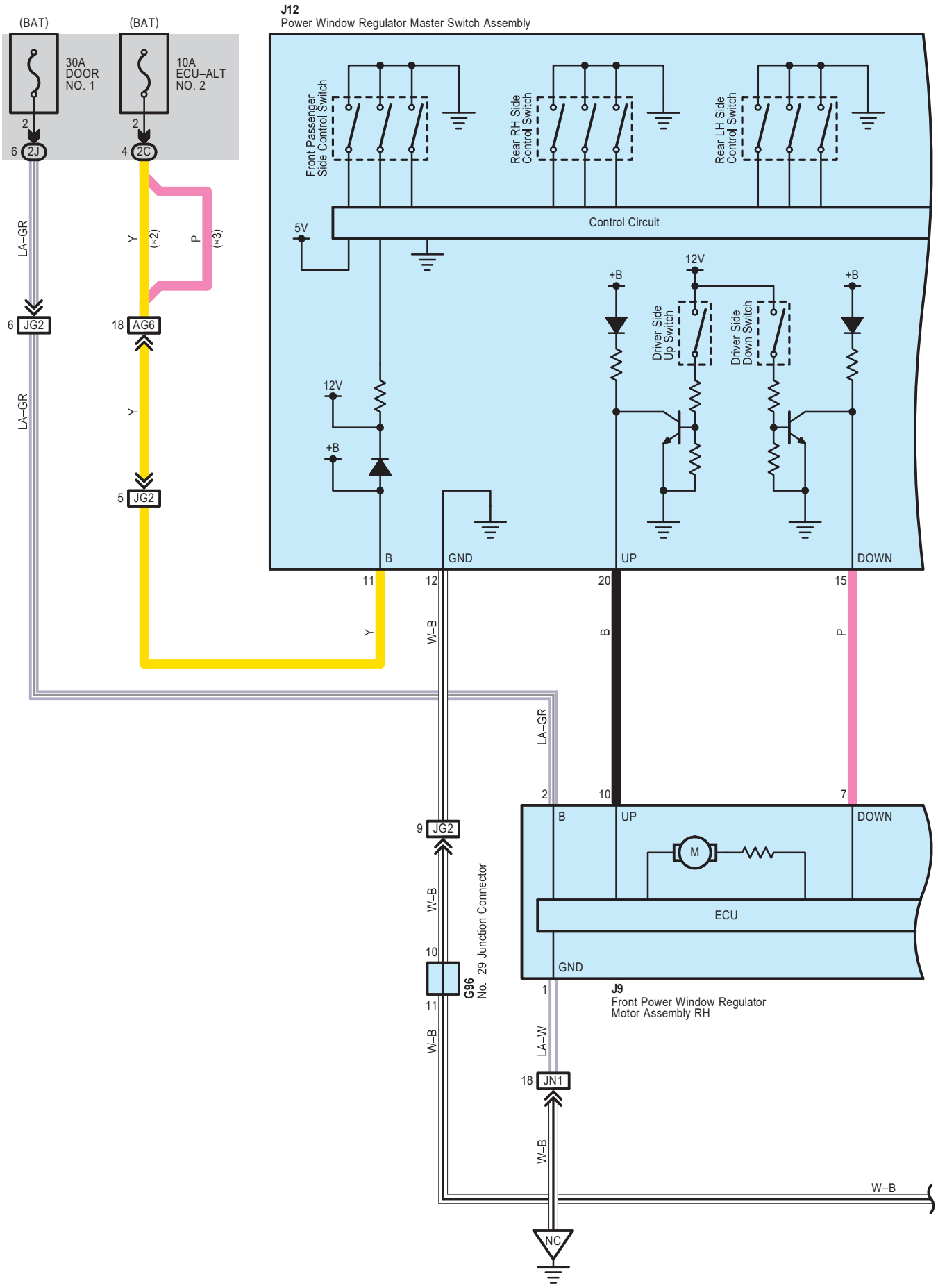
MN1
White

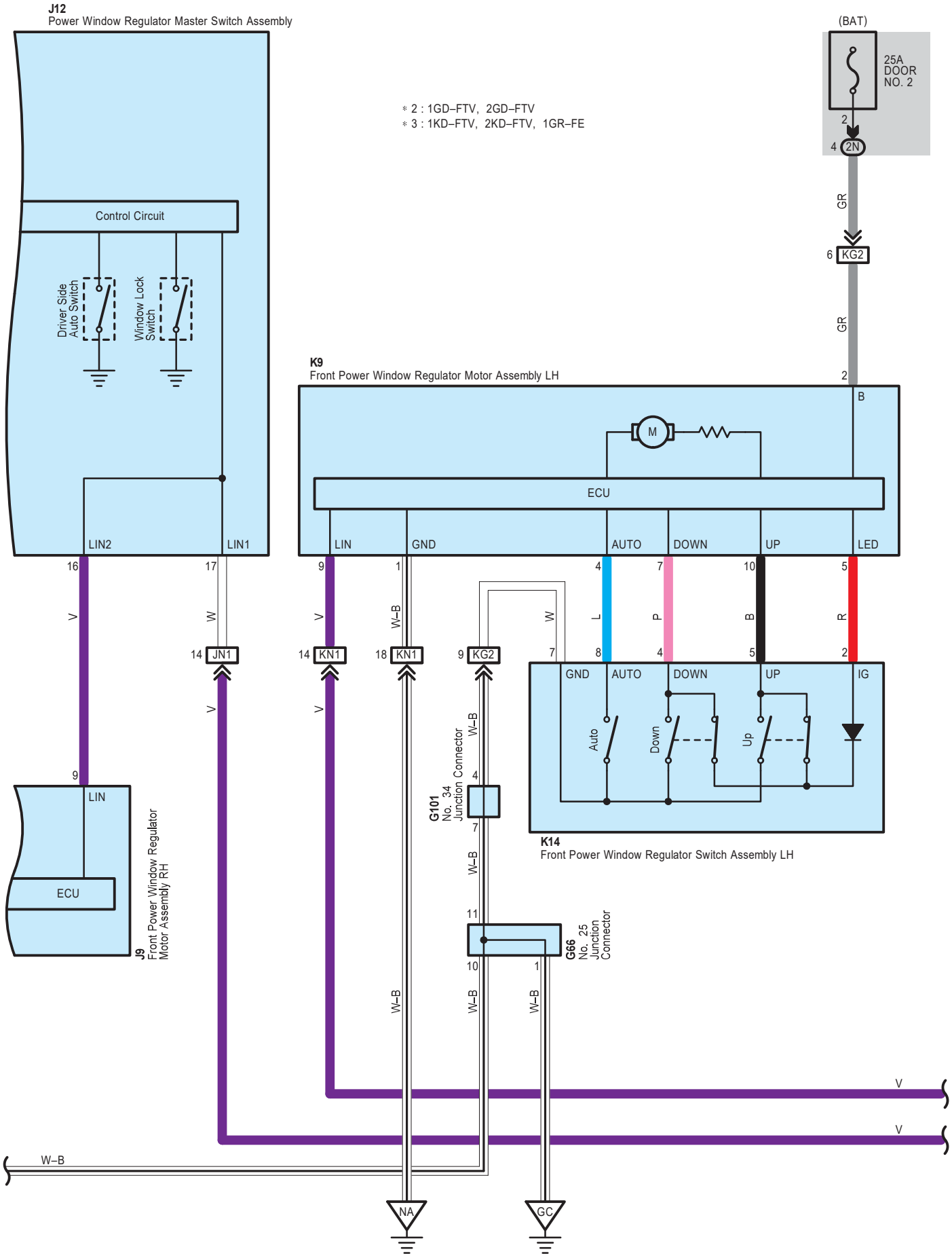


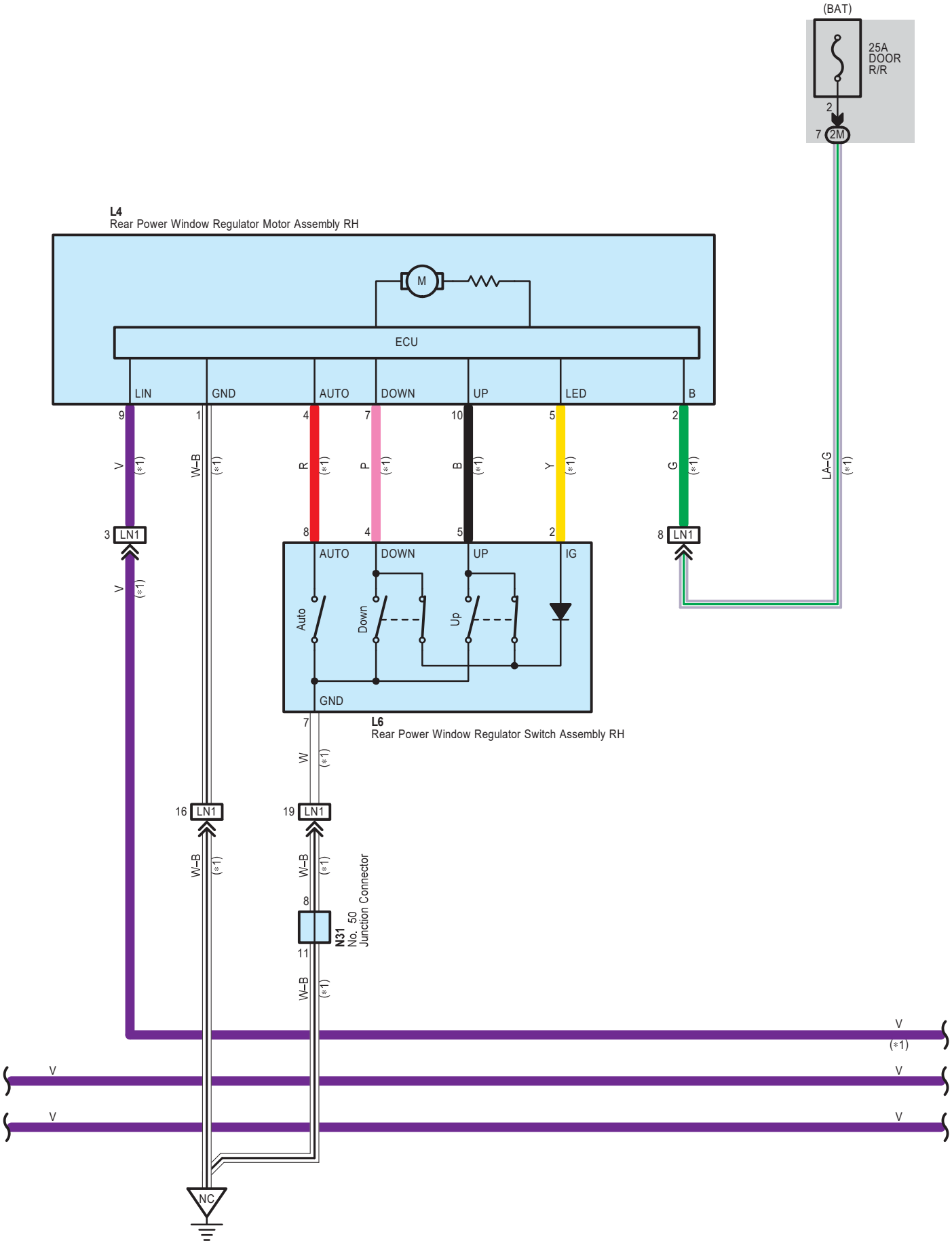
82824-52530

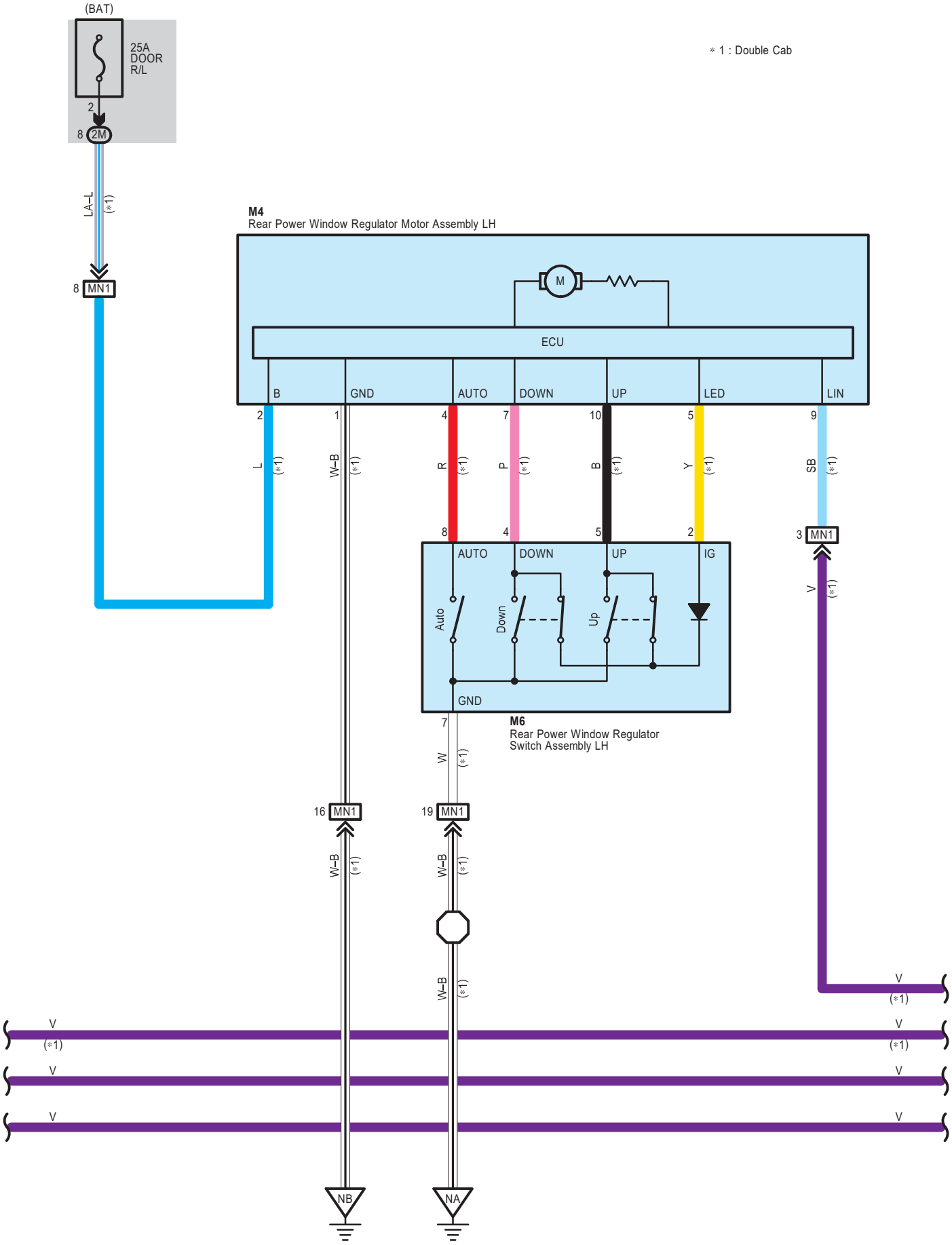


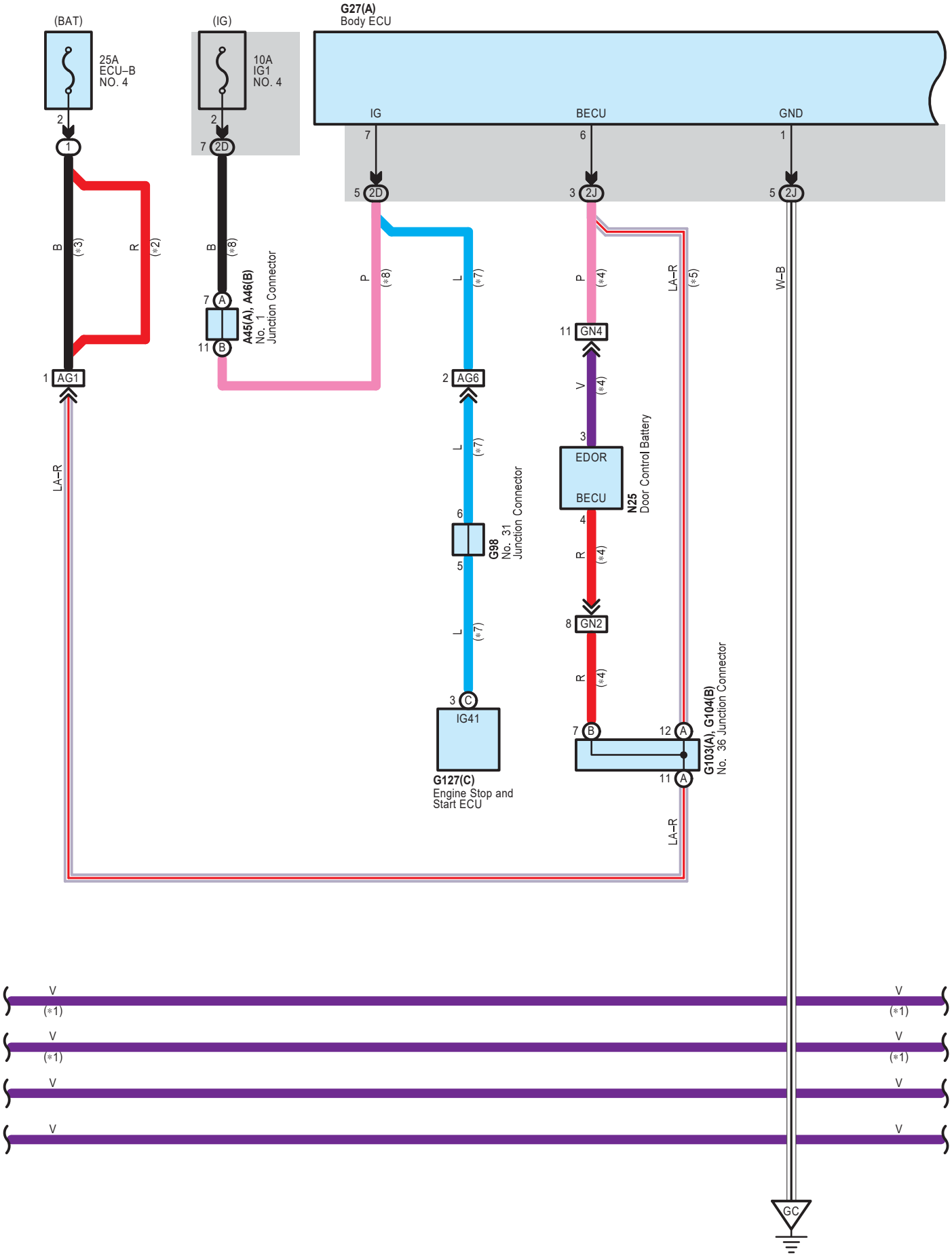
82824-52520

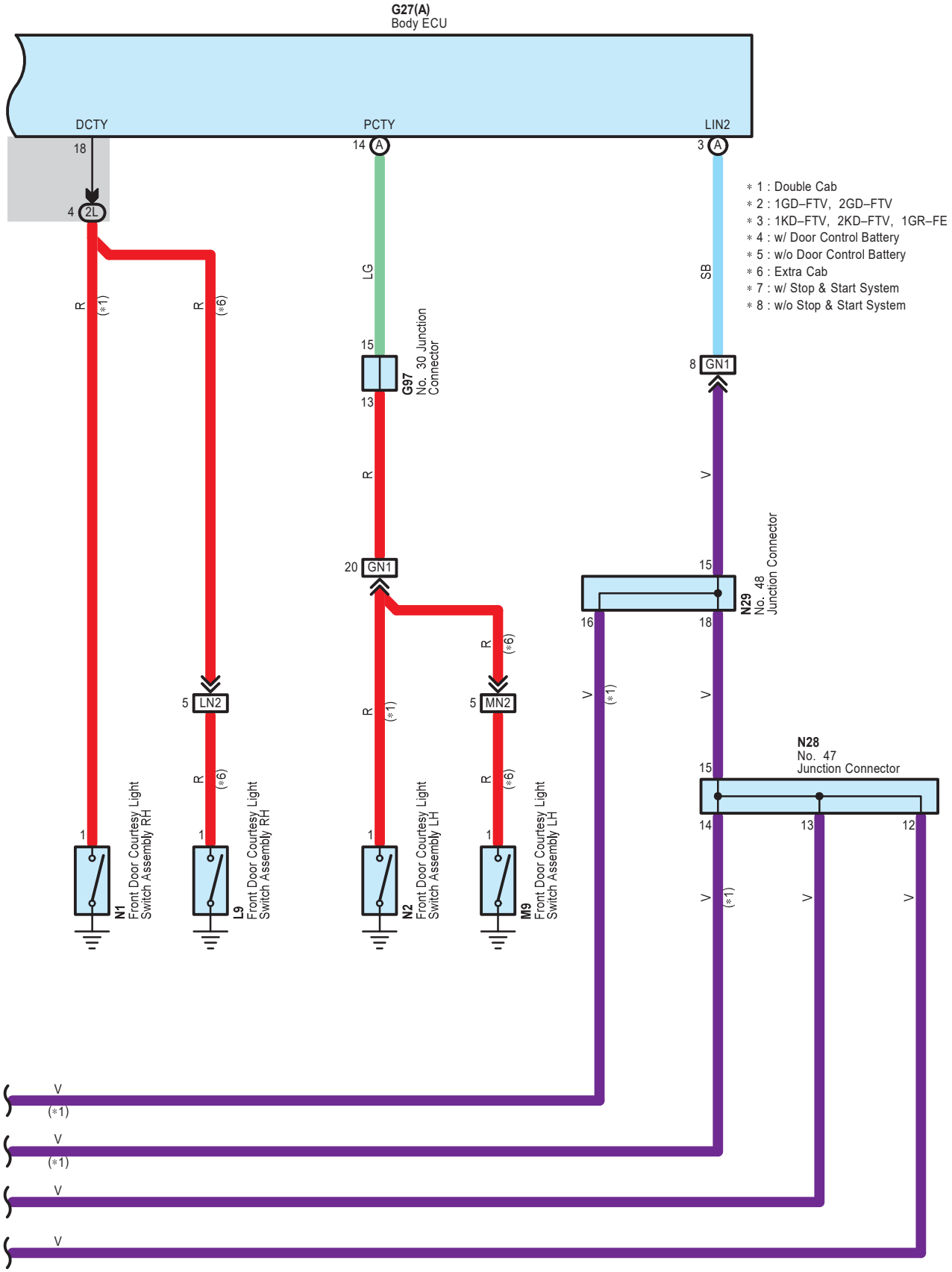

(BAT)
(BAT)
30A
DOOR
NO. 1
10A
ECU–ALT
NO. 2
2
6 2J
2
4 2C
LA–GR
Y
(*2)
P
(*3)
6 JG2
18 AG6
LA–GR
Y
5 JG2
J12
Power Window Regulator Master Switch Assembly
Front Passenger
Side Control Switch
Rear RH Side
Control Switch
Rear LH Side
Control Switch
Control Circuit
5V
12V
+B
12V
+B
Driver Side
Up Switch
Driver Side
Down Switch
+B
B
GND
UP
DOWN
11
12
20
15
Y
W–B
B
P
LA–GR
2
10
7
9 JG2
W–B
10
G96
No. 29 Junction Connector
11
W–B
B
UP
DOWN
M
ECU
GND
1
J9
Front Power Window Regulator
Motor Assembly RH
LA–W
18 JN1
W–B
W–B
NC


J12
Power Window Regulator Master Switch Assembly
Control Circuit
Driver Side Auto Switch
Window Lock Switch
LIN2
LIN1
16
17
V
W
14 JN1
9
LIN
ECU
J9
Front Power Window Regulator Motor Assembly RH
＊2 : 1GD–FTV, 2GD–FTV
＊3 : 1KD–FTV, 2KD–FTV, 1GR–FE
(BAT)
25A DOOR NO. 2
2
4 2N
GR
6 KG2
GR
2
K9
Front Power Window Regulator Motor Assembly LH
B
M
ECU
LIN
GND
AUTO
DOWN
UP
LED
9
1
4
7
10
5
V
W–B
L
P
B
R
14 KN1
18 KN1
9 KG2
7
8
4
5
2
W
V
V
G101
No. 34
Junction Connector
W–B
4
7
W–B
11
10
1
W–B
W–B
W–B
G66
No. 25
Junction
Connector
GND
AUTO
DOWN
UP
IG
Auto
Down
Up
K14
Front Power Window Regulator Switch Assembly LH
V
V
W–B
NA
GC

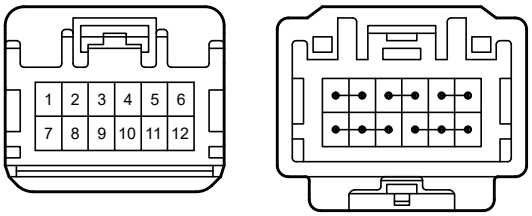

(BAT)
25A
DOOR
R/R
2
7
2M
L4
Rear Power Window Regulator Motor Assembly RH
M
ECU
LIN
GND
AUTO
DOWN
UP
LED
B
9
1
4
7
10
5
2
V
W–B
R
P
B
Y
G
LA–G
(*1)
3
LN1
8
4
5
2
8
LN1
AUTO
DOWN
UP
IG
Auto
Down
Up
GND
L6
Rear Power Window Regulator Switch Assembly RH
7
W
16
LN1
19
LN1
W–B
8
11
N31
No. 50
Junction Connector
V
NC


(BAT)
25A
DOOR
R/L
2
8 2M
LA–L
(*1)
8 MN1
* 1 : Double Cab
M4
Rear Power Window Regulator Motor Assembly LH
M
ECU
B
GND
AUTO
DOWN
UP
LED
LIN
2
1
4
7
10
5
9
L
(*1)
W–B
(*1)
R
(*1)
P
(*1)
B
(*1)
Y
(*1)
SB
(*1)
8
4
5
2
3 MN1
AUTO
DOWN
UP
IG
Auto
Down
Up
GND
V
(*1)
M6
Rear Power Window Regulator
Switch Assembly LH
7
W
(*1)
16 MN1
19 MN1
W–B
(*1)
W–B
(*1)
W–B
(*1)
V
(*1)
V
(*1)
V
V
V
V
V
V
NB
NA


(BAT)
25A
ECU–B
NO. 4
(IG)
10A
IG1
NO. 4
G27(A)
Body ECU
IG
BECU
GND
B
(*3)
R
(*2)
B
(*8)
P
(*8)
L
(*7)
P
(*4)
LA–R
(*5)
W–B
A45(A), A46(B)
No. 1
Junction Connector
AG1
AG6
GN4
GN2
EDOR
BECU
N25
Door Control Battery
G98
No. 31
Junction Connector
IG41
G127(C)
Engine Stop and
Start ECU
G103(A), G104(B)
No. 36 Junction Connector
V
(*1)
GC

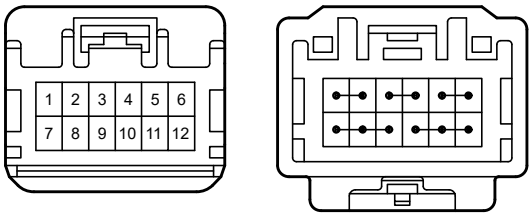

G27(A)
Body ECU
DCTY
PCTY
LIN2
18
14 A
3 A
4 2L
LG
SB
R
(*1)
R
(*6)
15
G97
No. 30 Junction
Connector
13
8 GN1
R
V
20 GN1
15
N29
No. 48
Junction Connector
16
18
R
(*6)
5 LN2
5 MN2
R
(*1)
V
(*1)
V
N28
No. 47
Junction Connector
15
R
(*6)
R
(*6)
1
1
1
1
14
13
12
N1
Front Door Courtesy Light
Switch Assembly RH
L9
Front Door Courtesy Light
Switch Assembly RH
N2
Front Door Courtesy Light
Switch Assembly LH
MI9
Front Door Courtesy Light
Switch Assembly LH
V
(*1)
V
(*1)
V
V
V
(*1)
V
V
∗ 1 : Double Cab
∗ 2 : 1GD–FTV, 2GD–FTV
∗ 3 : 1KD–FTV, 2KD–FTV, 1GR–FE
∗ 4 : w/ Door Control Battery
∗ 5 : w/o Door Control Battery
∗ 6 : Extra Cab
∗ 7 : w/ Stop & Start System
∗ 8 : w/o Stop & Start System

A45
White



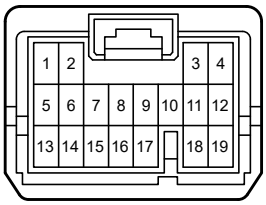
90980-12737

A46
White



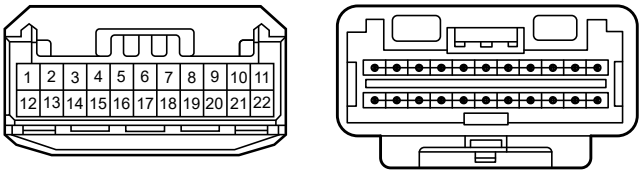
90980-12737

G27
White



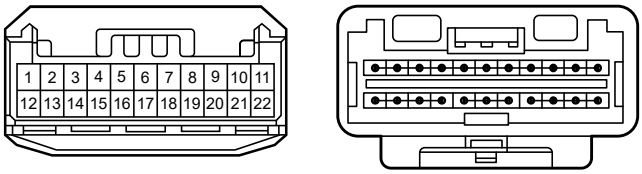
90980-12A45

G66
Black



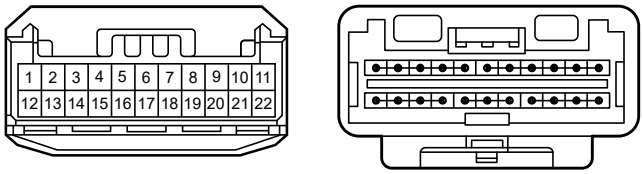
90980-12B54

G96
Black



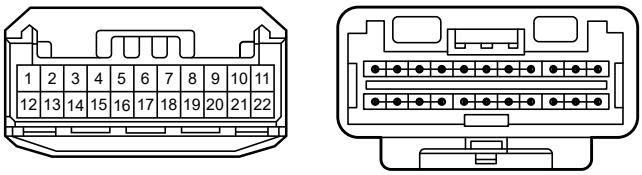
90980-12B54

G97
Black



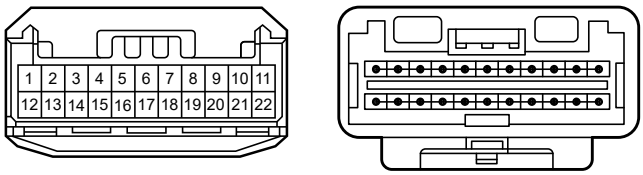
90980-12B54

G98
Black



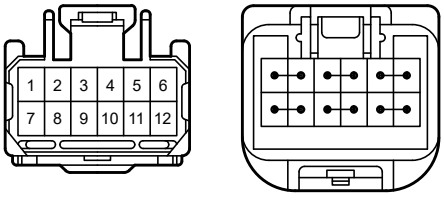
90980-12B54

G101
Black



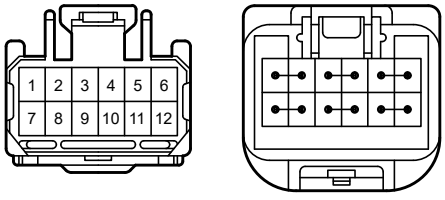
90980-12B54

G103
White



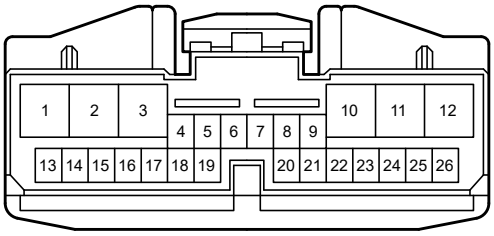
90980-11661

G104
White



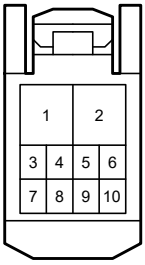
90980-11661

G127
Black



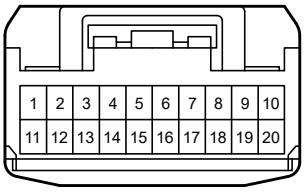
82824-12510

J9
White



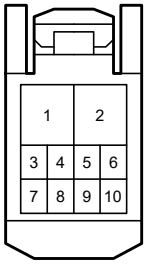
90980-12328

J12
White



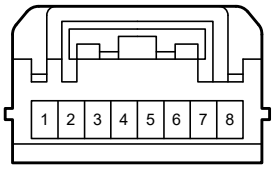
90980-12460

K9
White



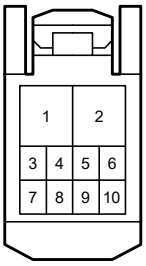
90980-12328

K14
Black



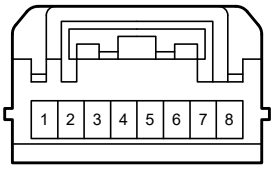
90980-12550

L4
White



90980-12328

L6
Black



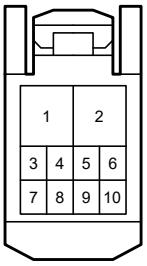
90980-12550

L9
Black



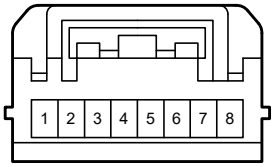
90980-10871

M4
White



90980-12328

M6
Black



90980-12550

M9
Black



90980-10871

N1
Black



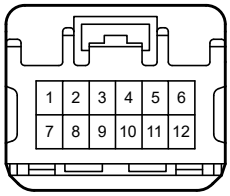
90980-10871

N2
Black



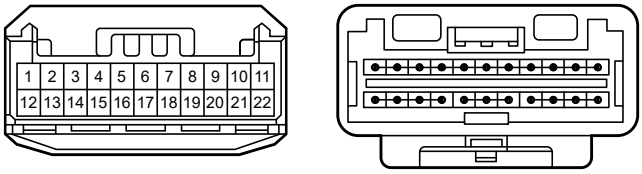
90980-10871

N25
White



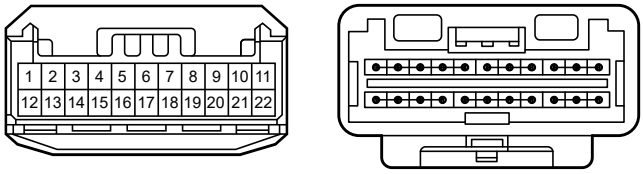
90980-12737

N28
Black



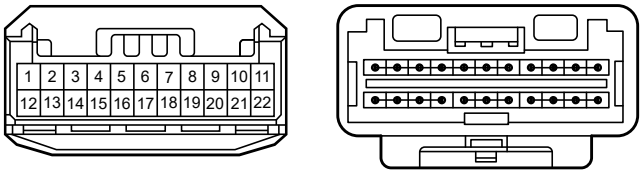
90980-12B54

N29
Black



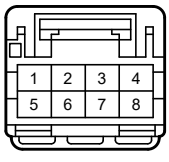
90980-12B54

N31
Black



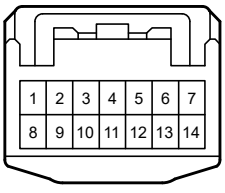
90980-12B54

2C
White



90980-12A54

2D
White



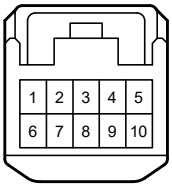
90980-12370

2J
White



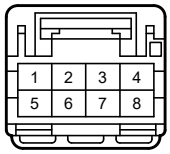
90980-12A54

2L
White



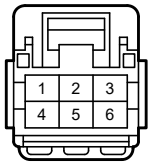
90980-12368

2M
White



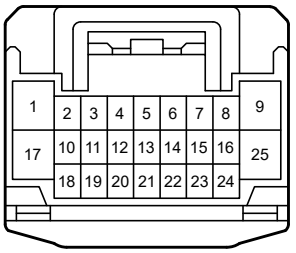
90980-12A55

2N
White

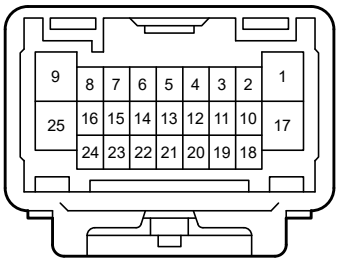


90980-12A61

AG1
White

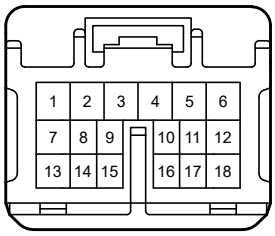


90980-12414

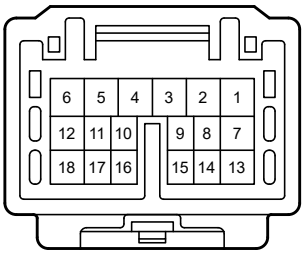


90980-12413

AG6
White

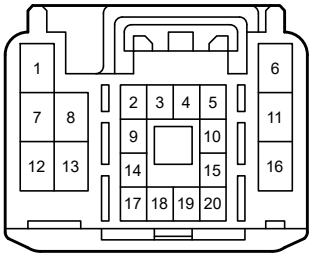


90980-12745

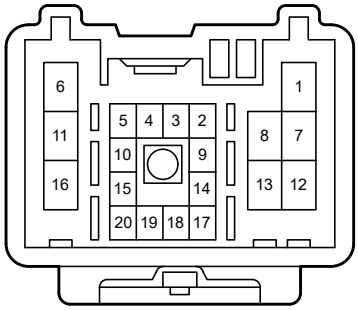


90980-12744

GN1
White

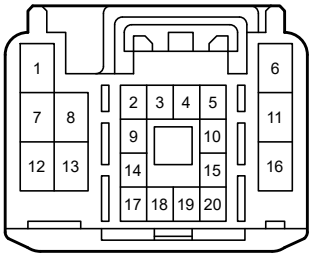


82824-52530

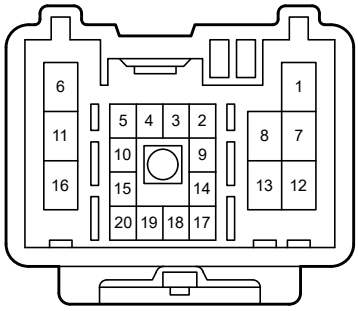


82824-52520

GN2
White

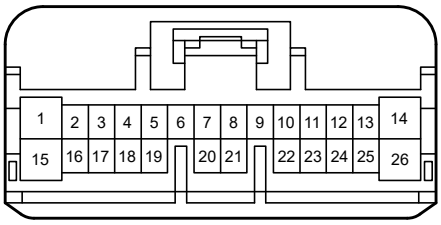


82824-52530

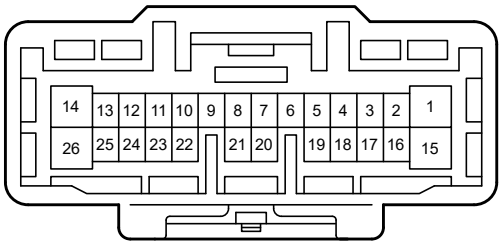


82824-52520

GN4
White

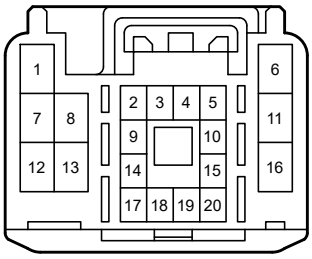


90980-12771

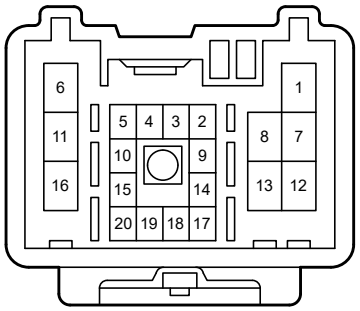


90980-12770

JG2
White

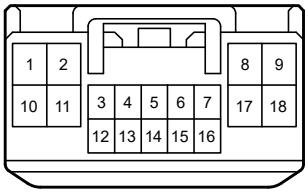


82824-52530

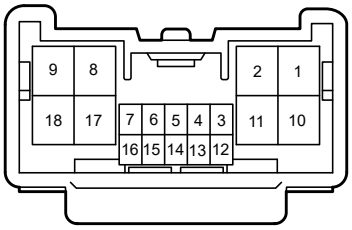


82824-52520

JN1
White

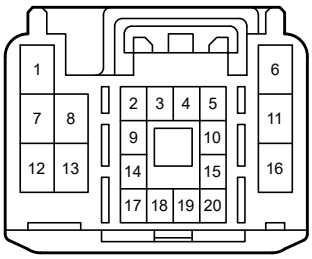


90980-12A21

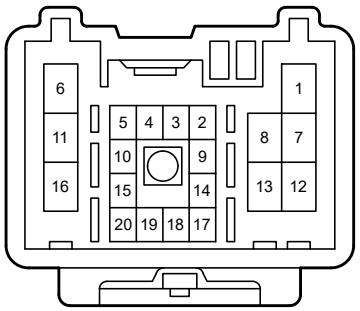


90980-12B07

KG2
White

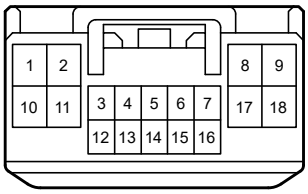


82824-52530

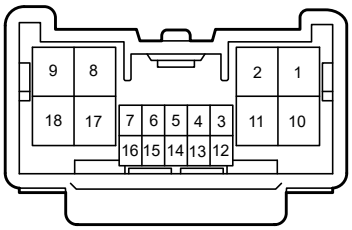


82824-52520

KN1
White

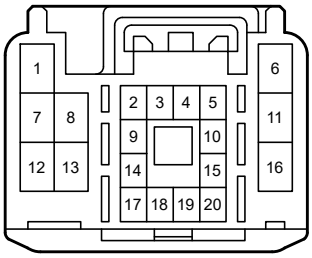


90980-12A21

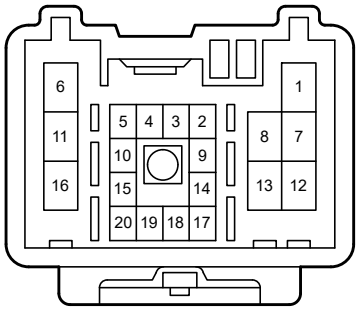


90980-12B07

LN1
White

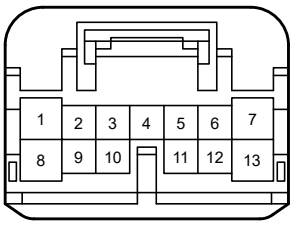


82824-52530

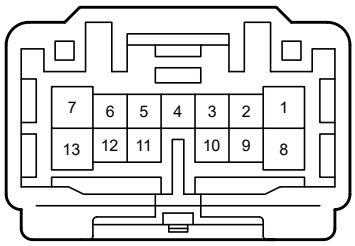


82824-52520

LN2
White

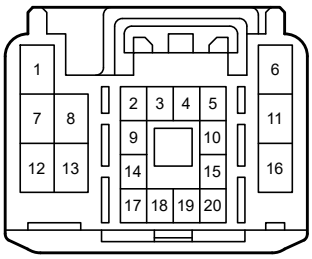


90980-12767

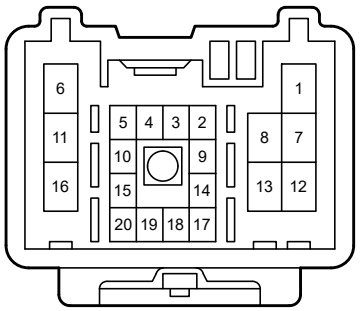


90980-12766

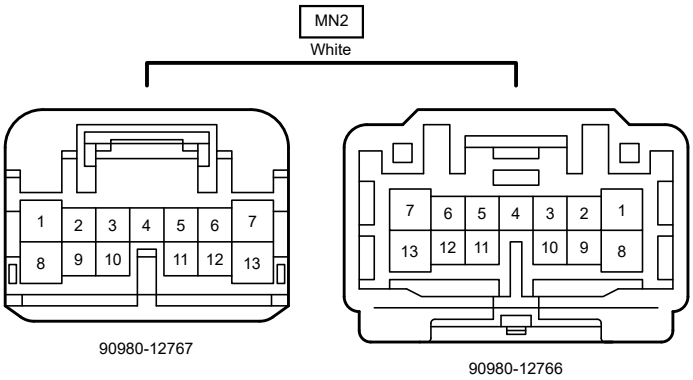
MN1
White

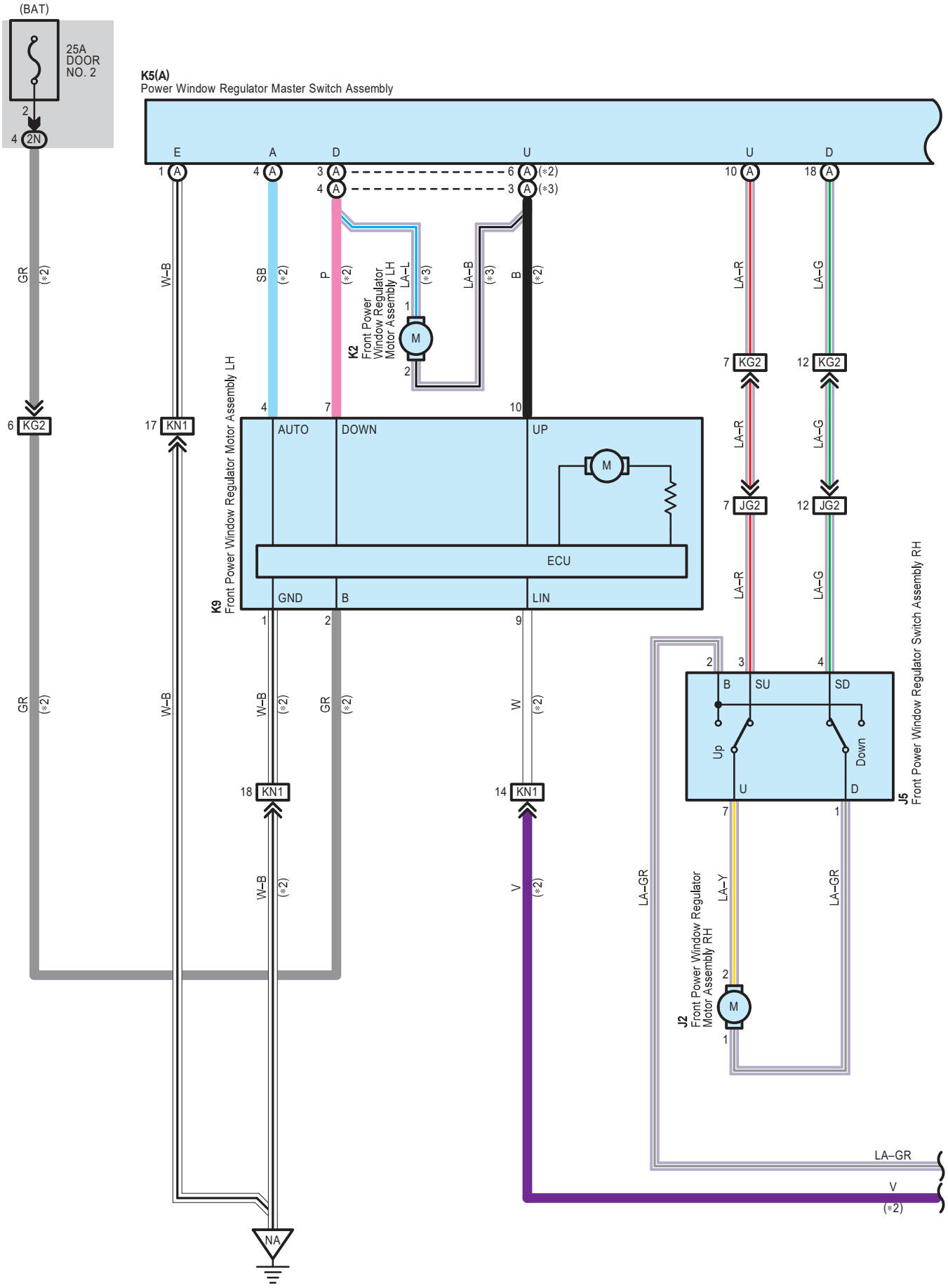


82824-52530

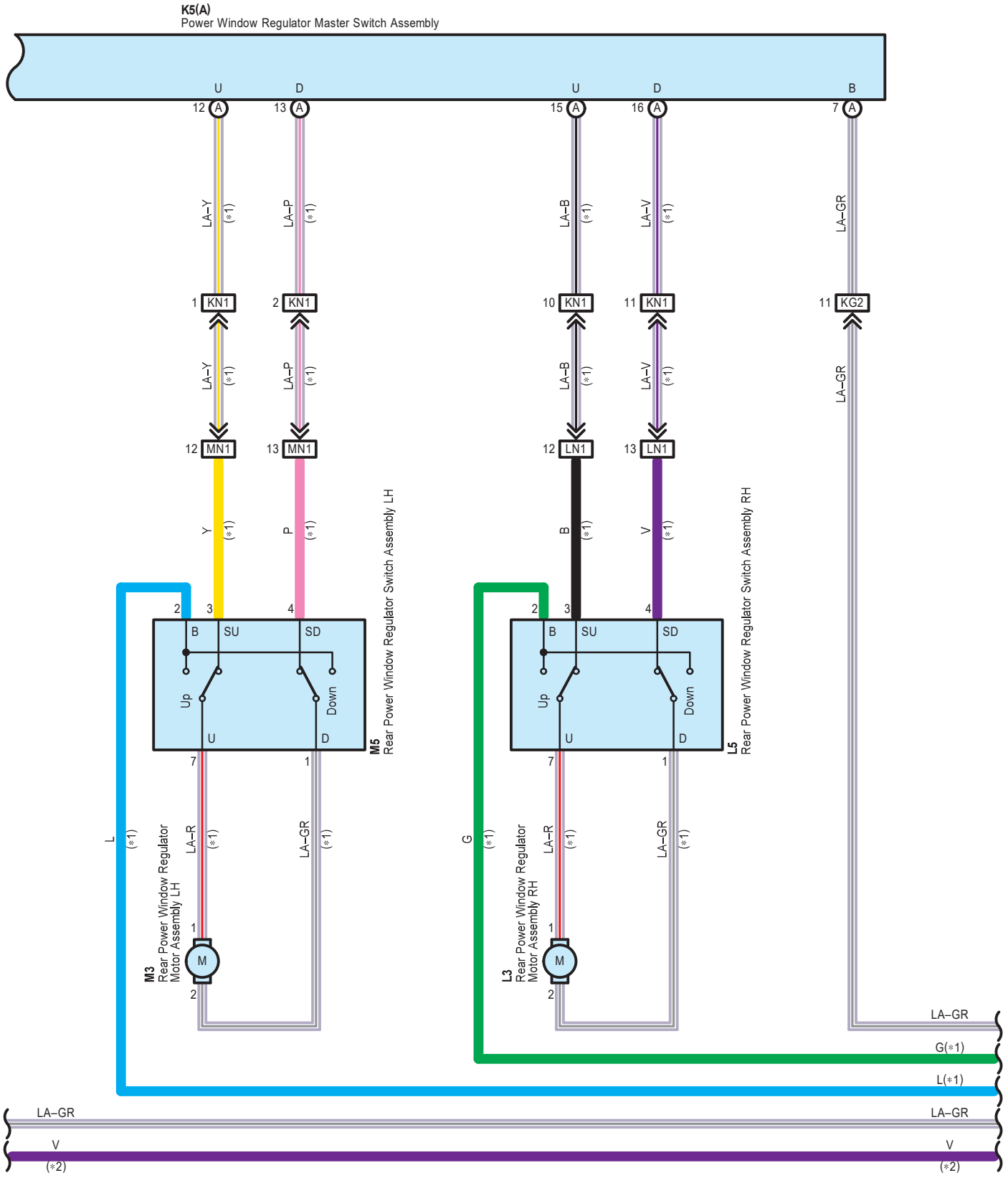


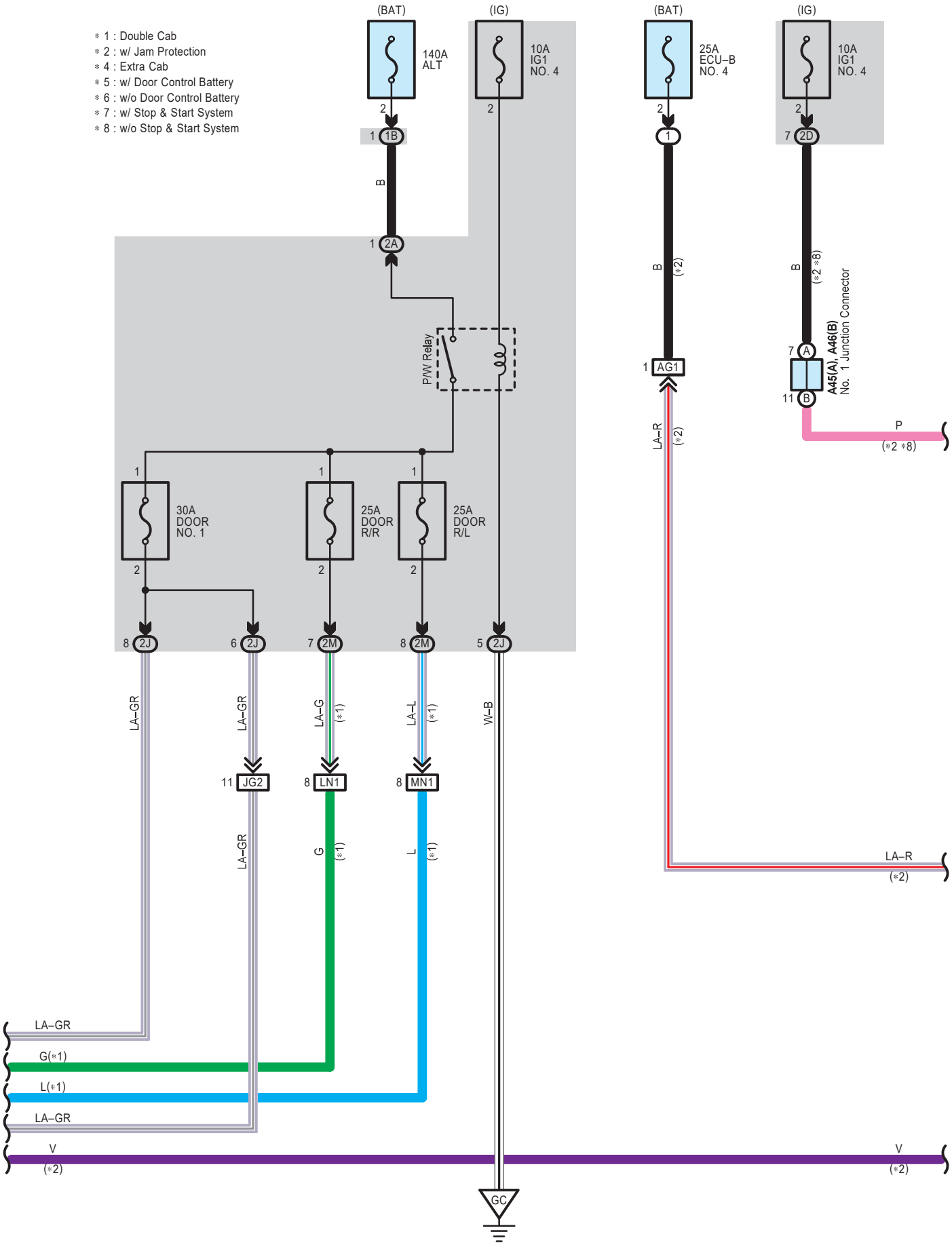
82824-52520

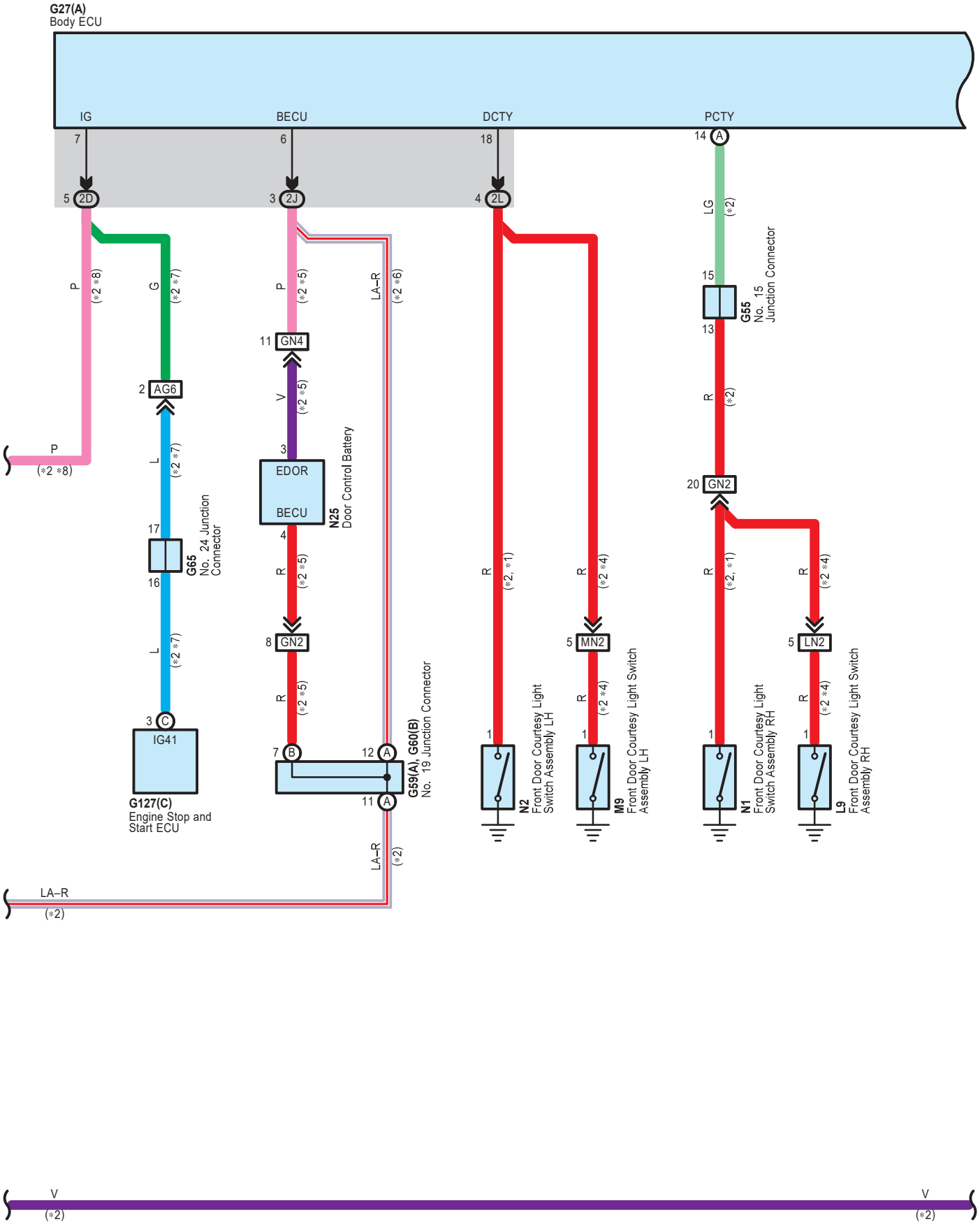

MN2
White
1
2
3
4
5
6
7
8
9
10
11
12
13
90980-12767
7
6
5
4
3
2
1
13
12
11
10
9
8
90980-12766

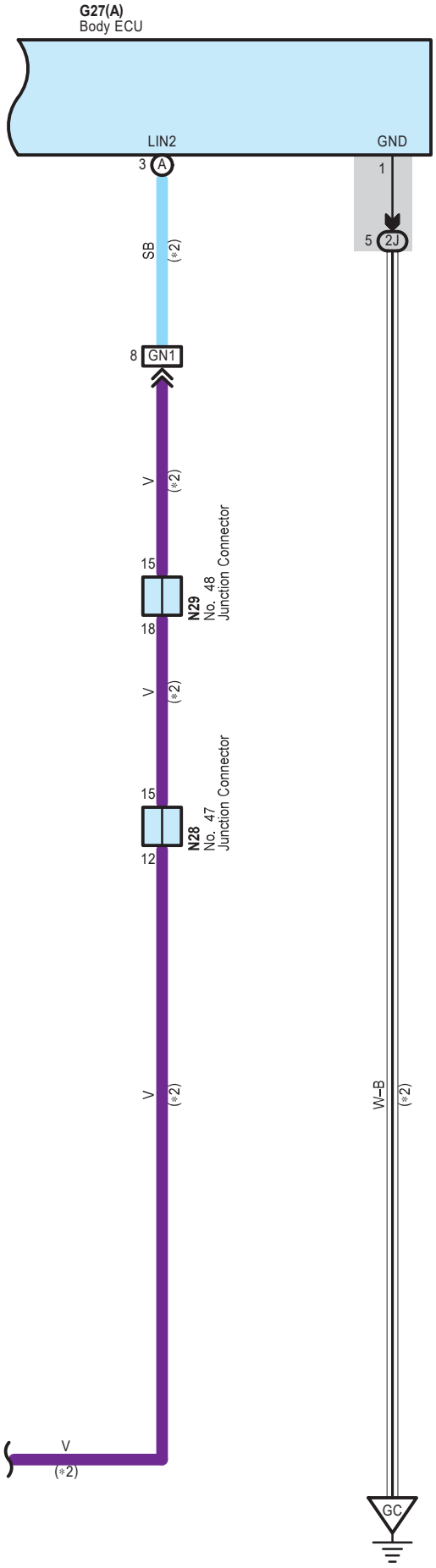

(BAT)
25A
DOOR
NO. 2
2
4 2N
K5(A)
Power Window Regulator Master Switch Assembly
E
A
D
U
U
D
1 A
4 A
3 A
4 A
6 A (*2)
3 A (*3)
10 A
18 A
GR (*2)
W–B
SB (*2)
P (*2)
LA–L (*3)
LA–B (*3)
B (*2)
LA–R
LA–G
K2
Front Power
Window Regulator
Motor Assembly LH
1
M
2
6 KG2
17 KN1
4
7
10
7 KG2
12 KG2
AUTO
DOWN
UP
M
ECU
7 JG2
12 JG2
K9
Front Power Window Regulator Motor Assembly LH
GND
B
LIN
1
2
9
GR (*2)
W–B
W–B (*2)
GR (*2)
W (*2)
2
3
4
B
SU
SD
Up
Down
U
D
J5
Front Power Window Regulator Switch Assembly RH
18 KN1
14 KN1
7
1
W–B (*2)
V (*2)
LA–GR
LA–Y
LA–GR
J2
Front Power Window Regulator
Motor Assembly RH
2
M
1
LA–GR
V
(*2)
NA

∗ 1 : Double Cab
∗ 2 : w/ Jam Protection
∗ 3 : w/o Jam Protection



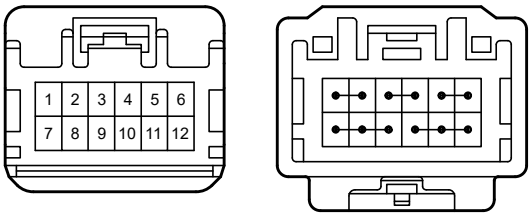

∗ 1 : Double Cab
∗ 2 : w/ Jam Protection
∗ 4 : Extra Cab
∗ 5 : w/ Door Control Battery
∗ 6 : w/o Door Control Battery
∗ 7 : w/ Stop & Start System
∗ 8 : w/o Stop & Start System
(BAT)
(IG)
140A ALT
10A IG1 NO. 4
25A ECU–B NO. 4
1B
2A
2D
AG1
P/W Relay
30A DOOR NO. 1
25A DOOR R/R
25A DOOR R/L
2J
2M
JG2
LN1
MN1
A45(A), A46(B) No. 1 Junction Connector
GC
LA–GR
LA–G
LA–L
LA–R
W–B
G
L
V
P
(∗1)
(∗2)
(∗2 ∗8)


G27(A)
Body ECU
IG
BECU
DCTY
PCTY
7
6
18
14 A
5 2D
3 2J
4 2L
LG (*2)
15
G55
No. 15
Junction Connector
13
R (*2)
20 GN2
P (*2 *8)
G (*2 *7)
P (*2 *5)
LA–R (*2 *6)
11 GN4
V (*2 *5)
2 AG6
L (*2 *7)
3
EDOR
BECU
N25
Door Control Battery
4
R (*2 *5)
17
G65
No. 24 Junction
Connector
16
L (*2 *7)
8 GN2
R (*2 *5)
3 C
IG41
G127(C)
Engine Stop and
Start ECU
7 B
12 A
11 A
G59(A), G60(B)
No. 19 Junction Connector
LA–R (*2)
R (*2, *1)
R (*2 *4)
5 MN2
1
N2
Front Door Courtesy Light
Switch Assembly LH
M9
Front Door Courtesy Light Switch
Assembly LH
N1
Front Door Courtesy Light
Switch Assembly RH
5 LN2
L9
Front Door Courtesy Light Switch
Assembly RH
V (*2)



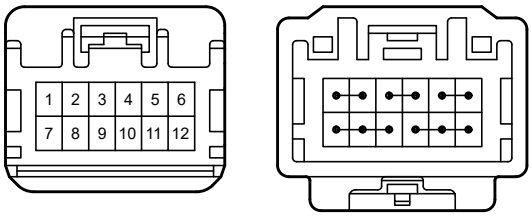
* 2 : w/ Jam Protection

A45
White



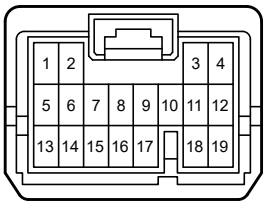
90980-12737

A46
White



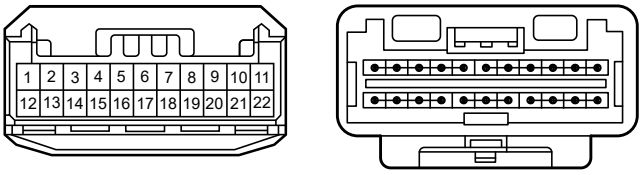
90980-12737

G27
White



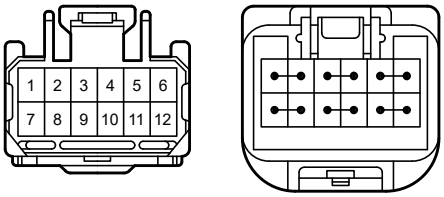
90980-12A45

G55
Black



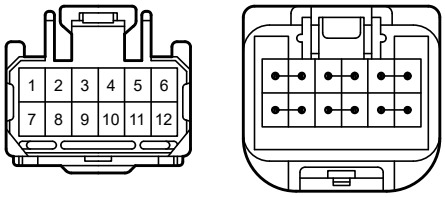
90980-12B54

G59
White



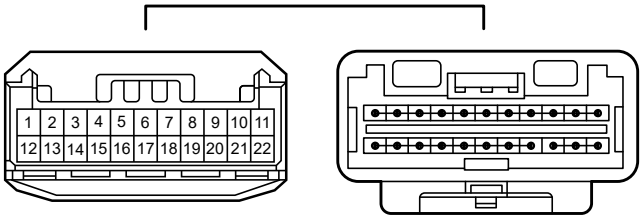
90980-11661

G60
White



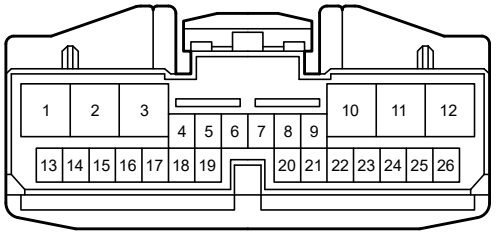
90980-11661

G65
Black



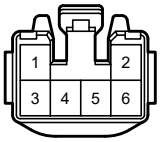
90980-12B54

G127
Black



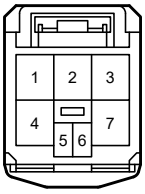
82824-12510

J2
Black



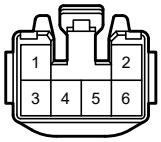
90980-10797

J5
White



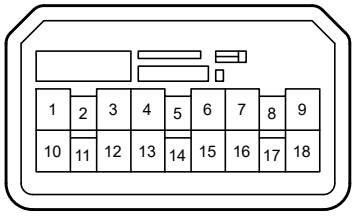
90980-12358

K2
Black



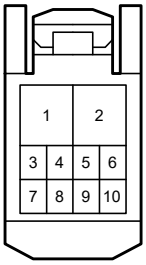
90980-10797

K5
White



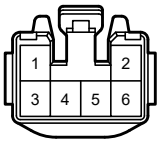
90980-12122

K9
White



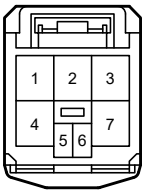
90980-12328

L3
Black



90980-10797

L5
White



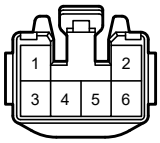
90980-12358

L9
Black



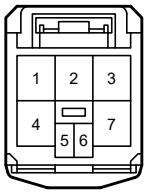
90980-10871

M3
Black



90980-10797

M5
White



90980-12358

M9
Black



90980-10871

N1
Black



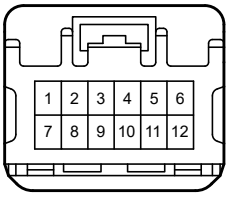
90980-10871

N2
Black



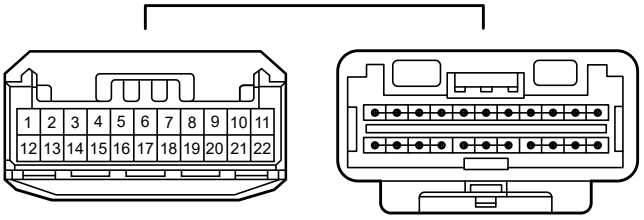
90980-10871

N25
White



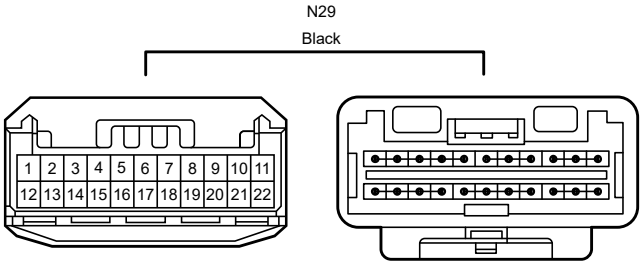
90980-12737

N28
Black



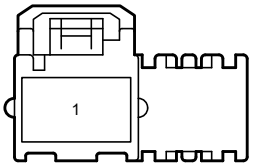
90980-12B54

N29
Black



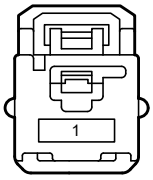
90980-12B54

1B
White



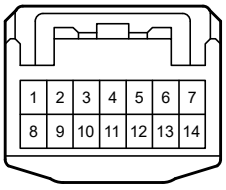
82824-74010

2A
White



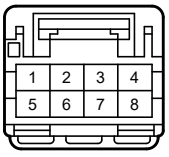
90980-12756

2D
White



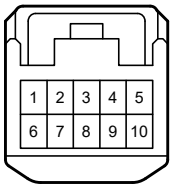
90980-12370

2J
White



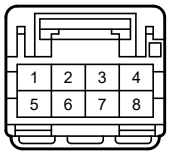
90980-12A54

2L
White



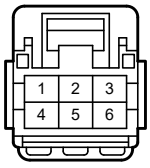
90980-12368

2M
White



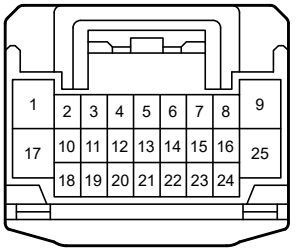
90980-12A55

2N
White

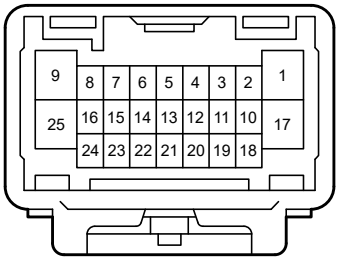


90980-12A61

AG1
White

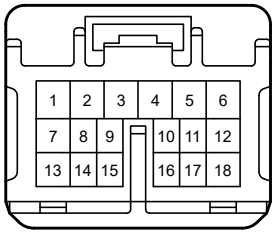


90980-12414

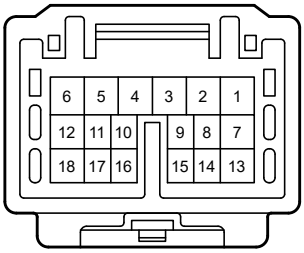


90980-12413

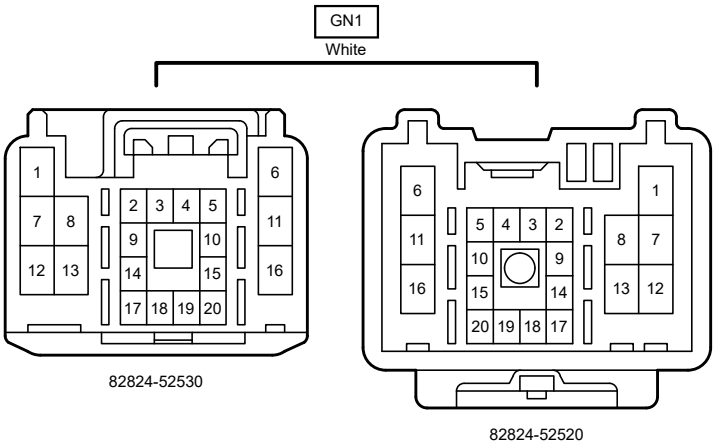
AG6
White

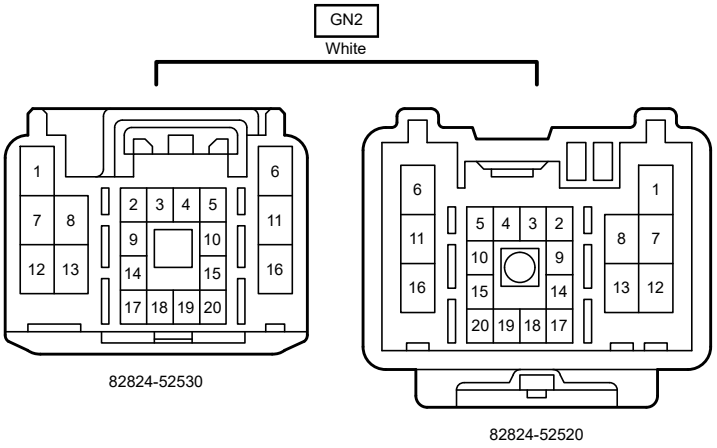


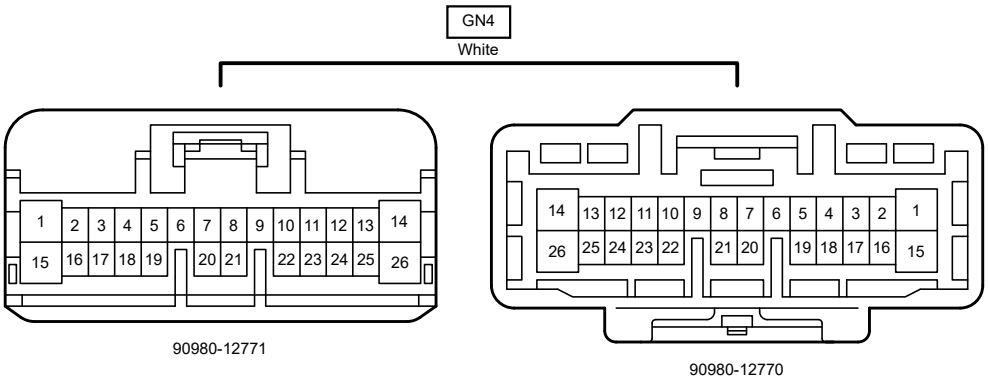
90980-12745



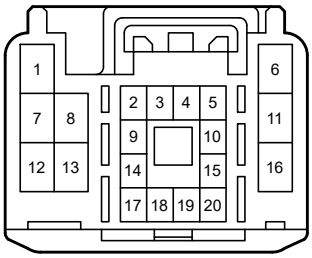
90980-12744


GN1
White
1
6
7
8
2
3
4
5
11
9
10
12
13
14
15
16
17
18
19
20
82824-52530
82824-52520

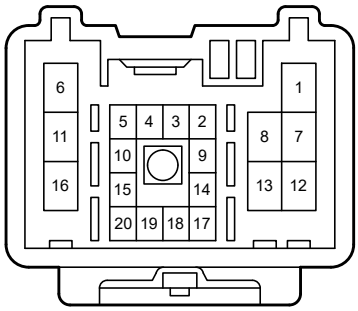

GN2
White
1
6
7
8
2
3
4
5
11
9
10
12
13
14
15
16
17
18
19
20
82824-52530
82824-52520


GN4
White
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
90980-12771
90980-12770

JG2
White

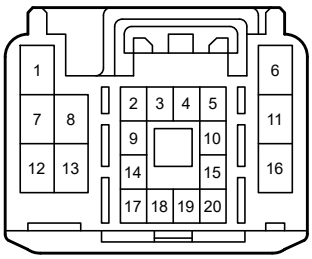


82824-52530

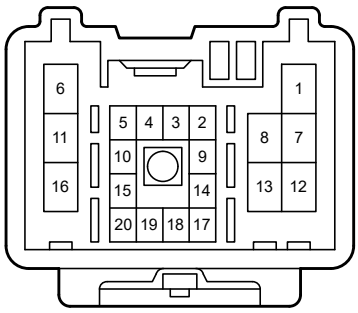


82824-52520

KG2
White

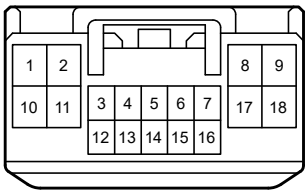


82824-52530

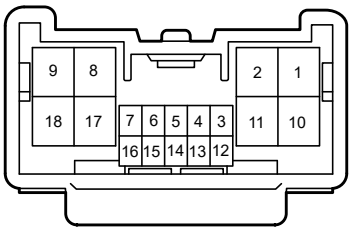


82824-52520

KN1
White

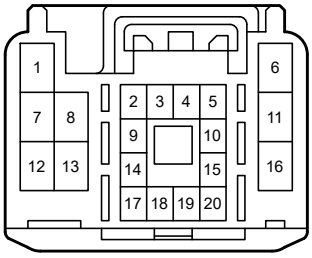


90980-12A21

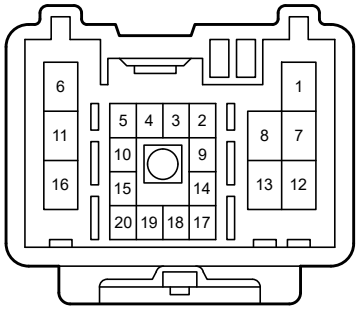


90980-12B07

LN1
White

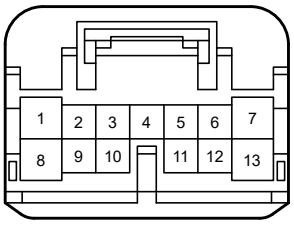


82824-52530

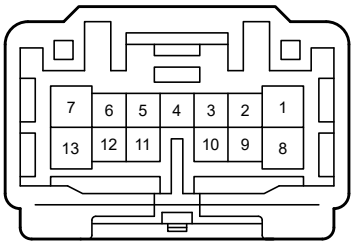


82824-52520

LN2
White

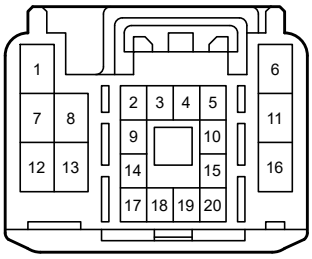


90980-12767

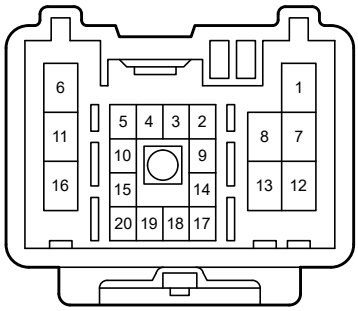


90980-12766

MN1
White

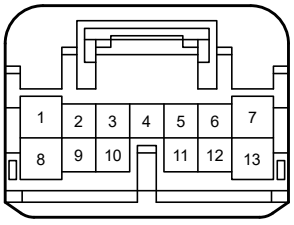


82824-52530

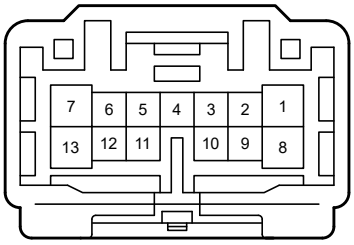


82824-52520

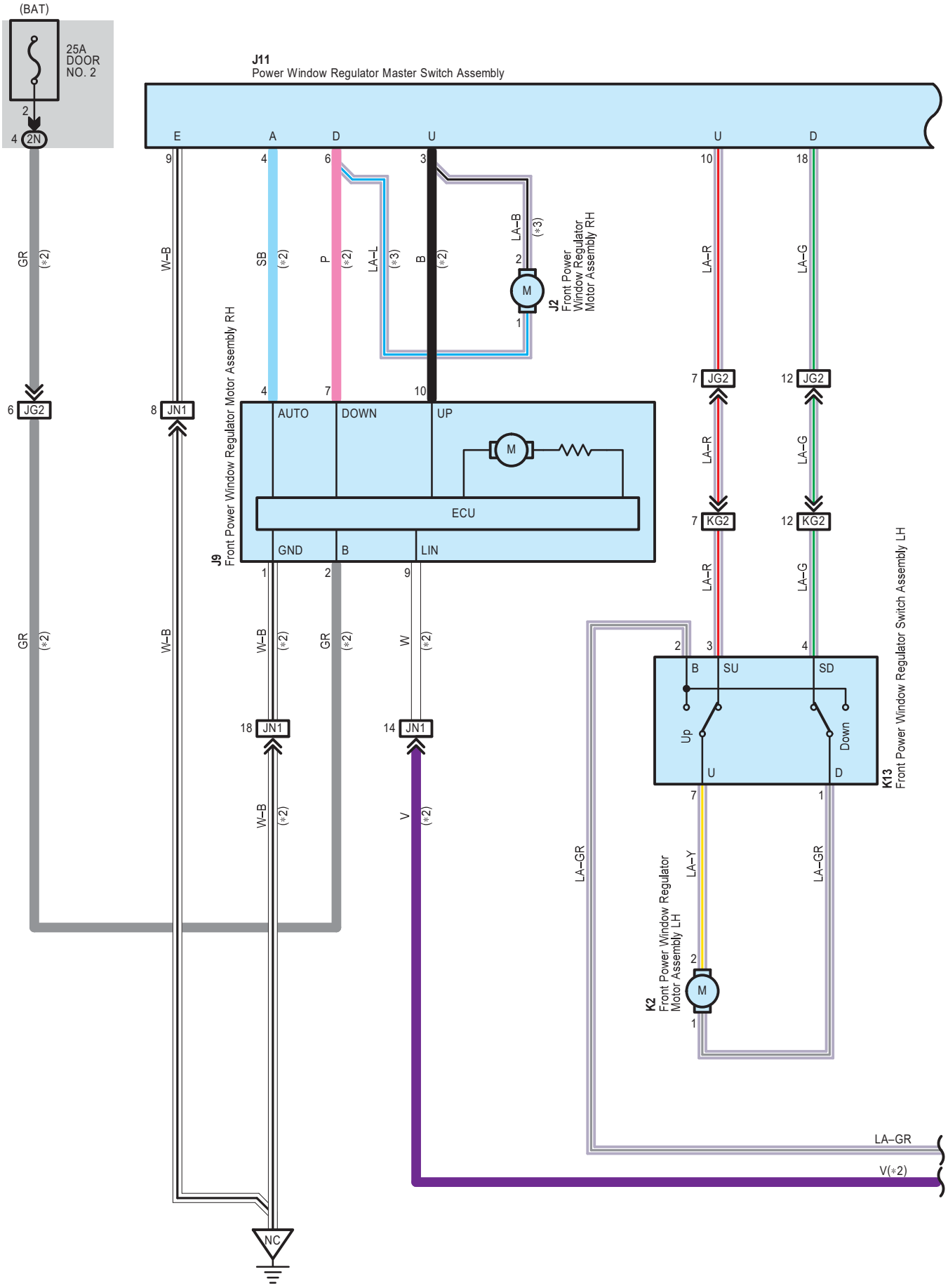
MN2
White



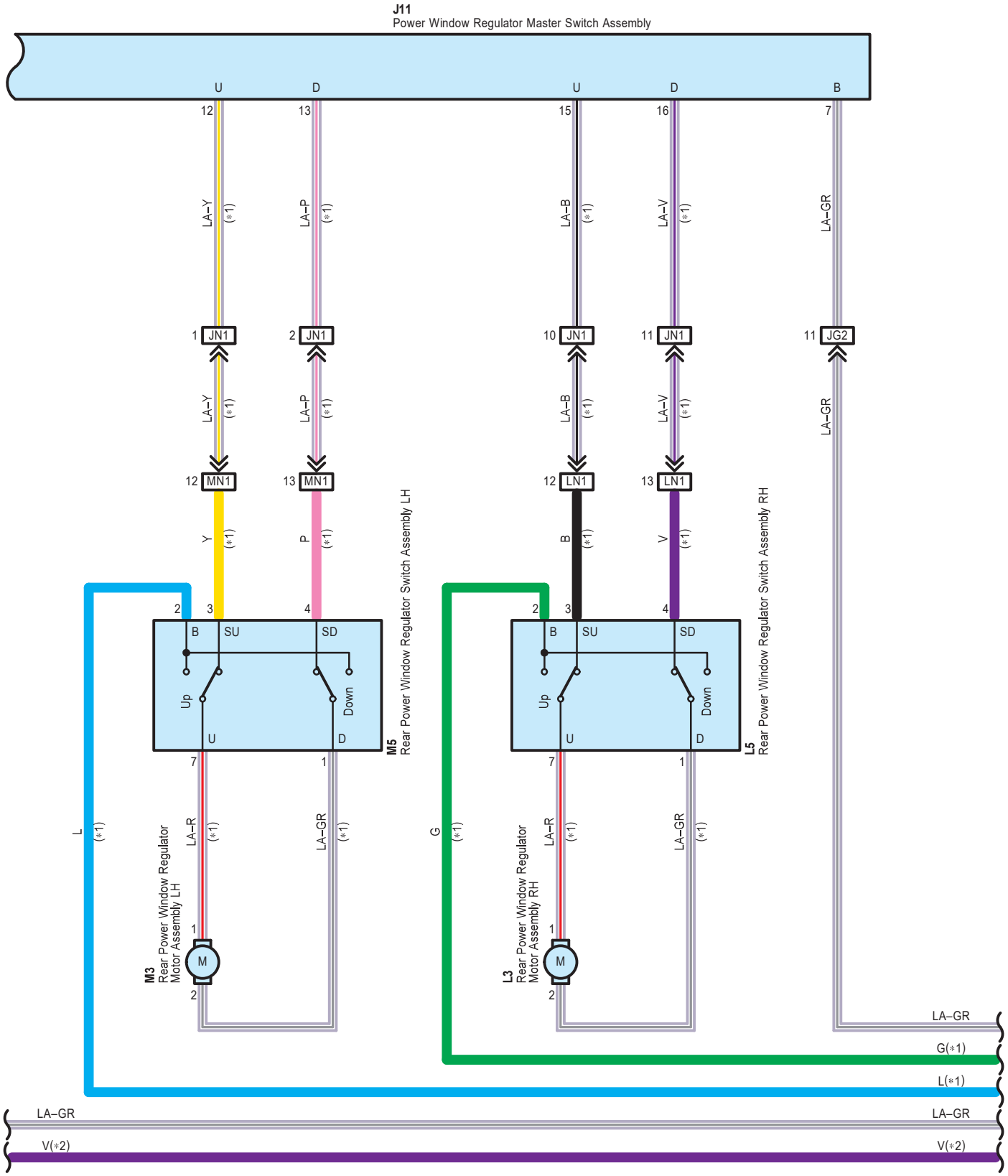
90980-12767

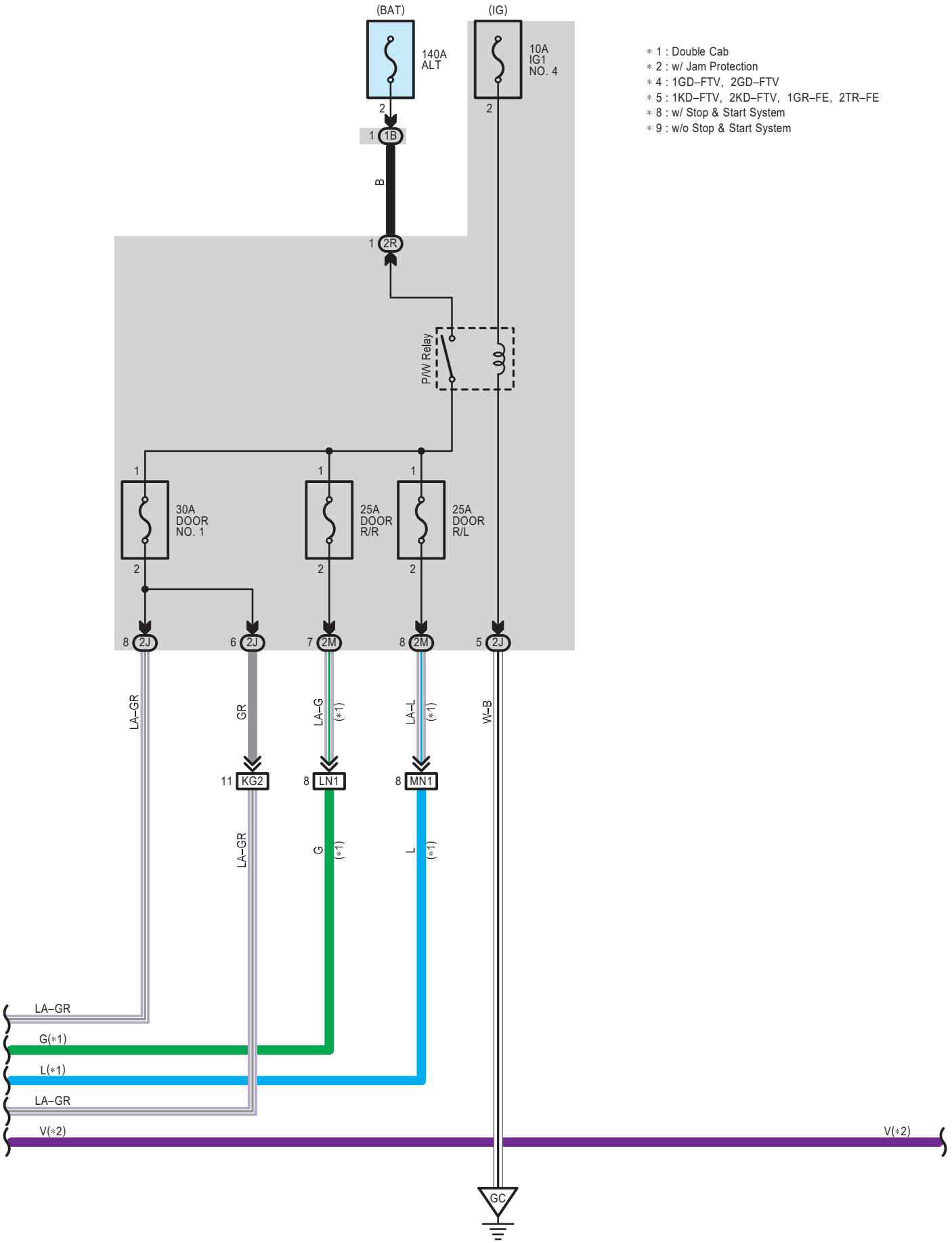


90980-12766

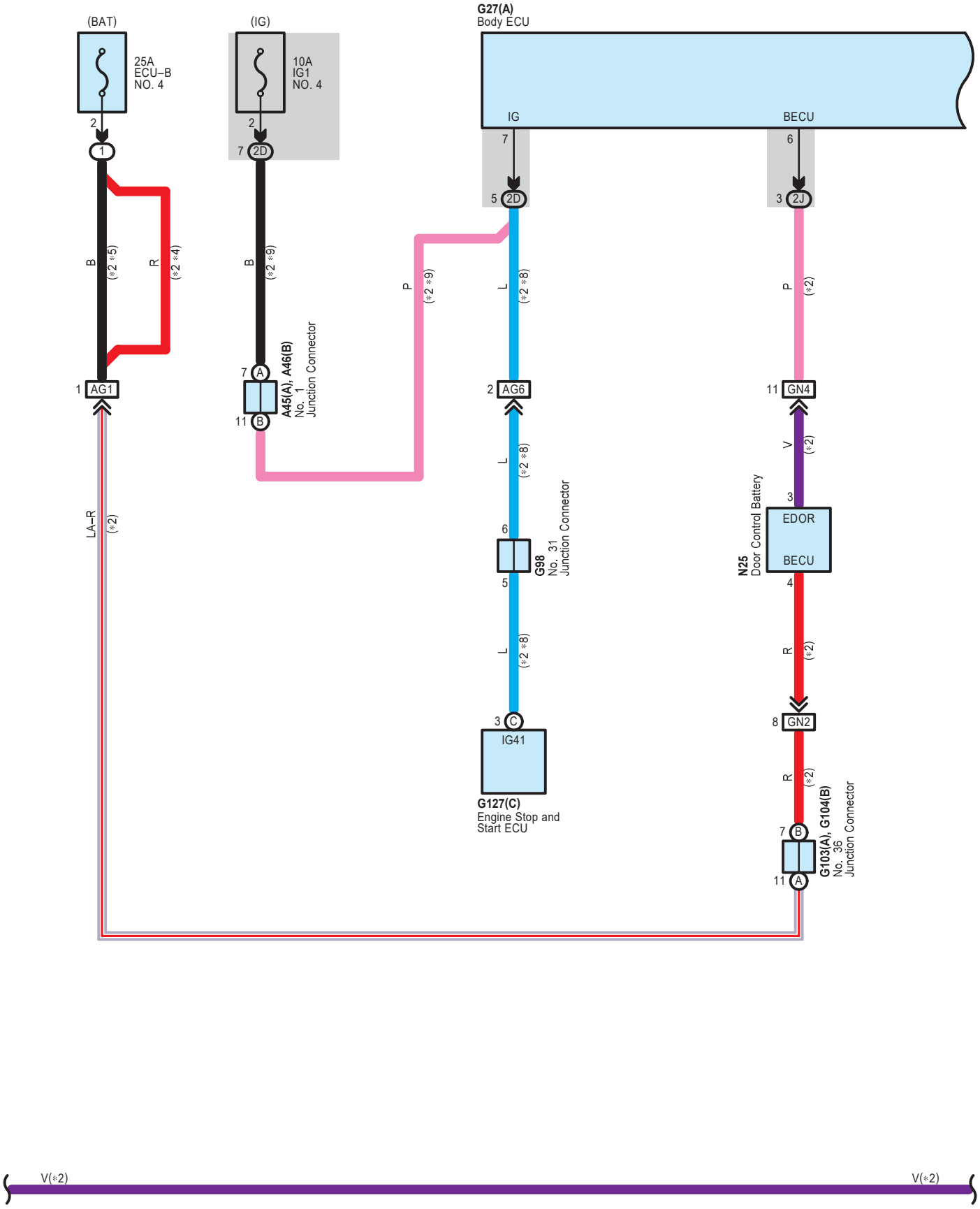

(BAT)
25A
DOOR
NO. 2
2
4
2N
J11
Power Window Regulator Master Switch Assembly
E
A
D
U
U
D
9
4
6
3
10
18
GR
(*2)
W–B
SB
(*2)
P
(*2)
LA–L
(*3)
B
(*2)
LA–B
(*3)
2
M
1
J2
Front Power
Window Regulator
Motor Assembly RH
LA–R
LA–G
7
JG2
12
JG2
6
JG2
8
JN1
4
7
10
AUTO
DOWN
UP
M
ECU
J9
Front Power Window Regulator Motor Assembly RH
GND
B
LIN
7
KG2
12
KG2
LA–R
LA–G
1
2
9
GR
(*2)
W–B
(*2)
W–B
(*2)
GR
(*2)
W
(*2)
2
3
4
B
SU
SD
Up
Down
U
D
K13
Front Power Window Regulator Switch Assembly LH
18
JN1
14
JN1
7
1
W–B
(*2)
V
(*2)
LA–GR
LA–Y
LA–GR
2
M
1
K2
Front Power Window Regulator
Motor Assembly LH
LA–GR
V(*2)
NC

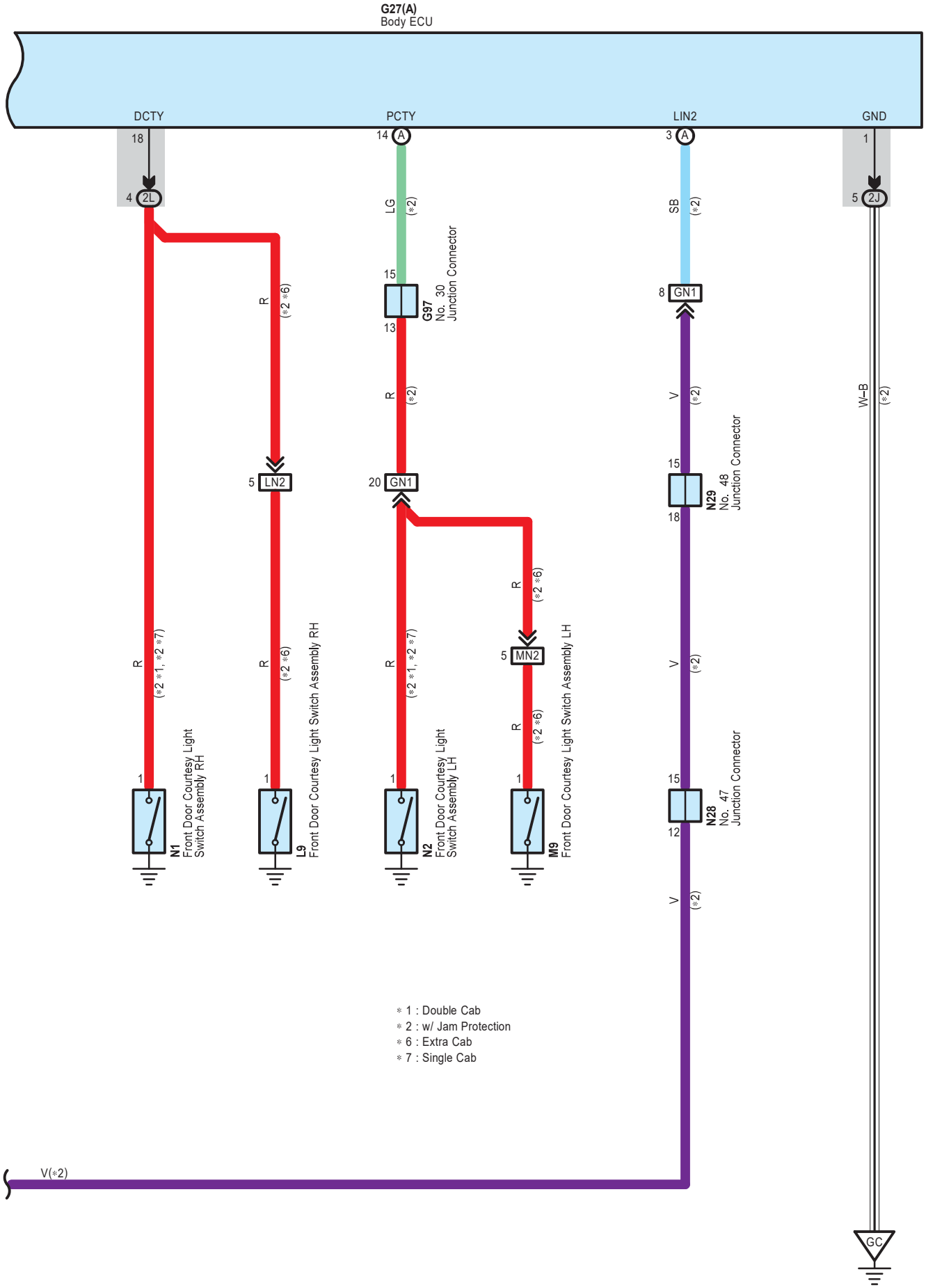
∗ 1 : Double Cab
∗ 2 : w/ Jam Protection
∗ 3 : w/o Jam Protection





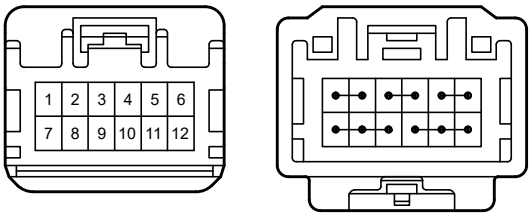
* 1 : Double Cab
* 2 : w/ Jam Protection
* 4 : 1GD–FTV, 2GD–FTV
* 5 : 1KD–FTV, 2KD–FTV, 1GR–FE, 2TR–FE
* 8 : w/ Stop & Start System
* 9 : w/o Stop & Start System


(BAT)
25A
ECU–B
NO. 4
2
1
B
(*2 *5)
R
(*2 *4)
1 AG1
LA–R
(*2)
(IG)
10A
IG1
NO. 4
2
7 2D
B
(*2 *9)
7 A
11 B
A45(A), A46(B)
No. 1
Junction Connector
P
(*2 *9)
G27(A)
Body ECU
IG
BECU
7
5 2D
6
3 2J
L
(*2 *8)
P
(*2)
2 AG6
11 GN4
L
(*2 *8)
V
(*2)
6
5
G98
No. 31
Junction Connector
3
EDOR
BECU
N25
Door Control Battery
4
L
(*2 *8)
R
(*2)
3 C
IG41
8 GN2
G127(C)
Engine Stop and
Start ECU
R
(*2)
7 B
11 A
G103(A), G104(B)
No. 36
Junction Connector
V(*2)
V(*2)



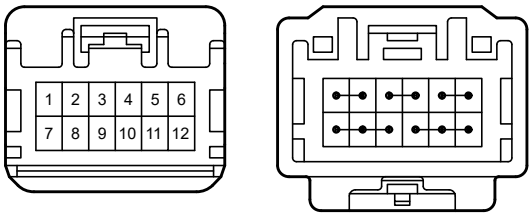
* 1 : Double Cab
* 2 : w/ Jam Protection
* 6 : Extra Cab
* 7 : Single Cab

A45
White



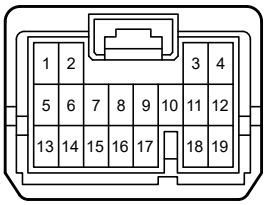
90980-12737

A46
White



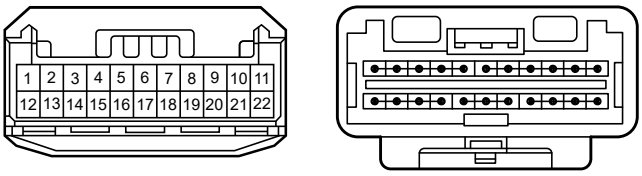
90980-12737

G27
White



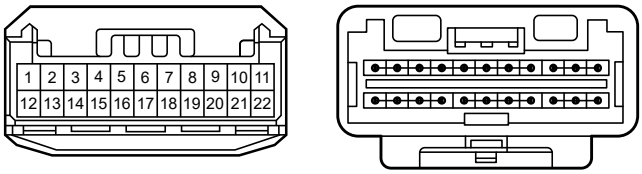
90980-12A45

G97
Black



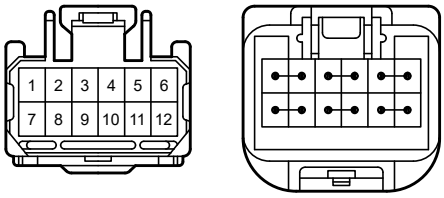
90980-12B54

G98
Black



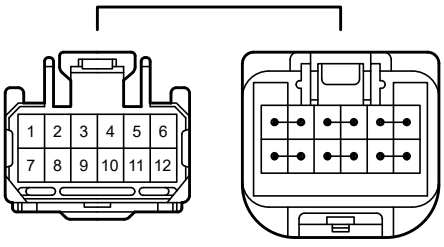
90980-12B54

G103
White



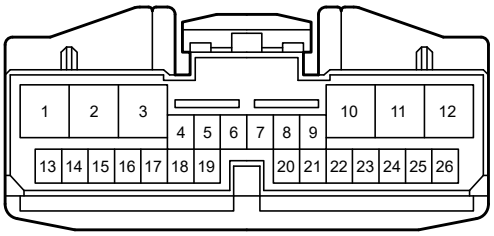
90980-11661

G104
White



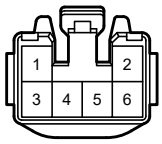
90980-11661

G127
Black



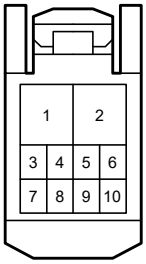
82824-12510

J2
Black



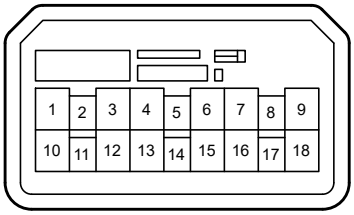
90980-10797

J9
White



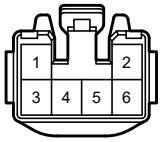
90980-12328

J11
White



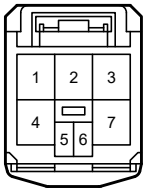
90980-12122

K2
Black



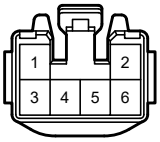
90980-10797

K13
White



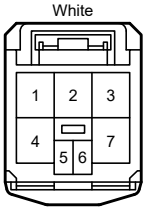
90980-12358

L3
Black



90980-10797

L5
White



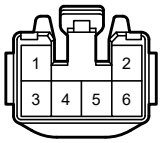
90980-12358

L9
Black



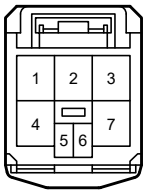
90980-10871

M3
Black



90980-10797

M5
White



90980-12358

M9
Black



90980-10871

N1
Black



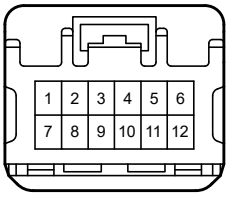
90980-10871

N2
Black



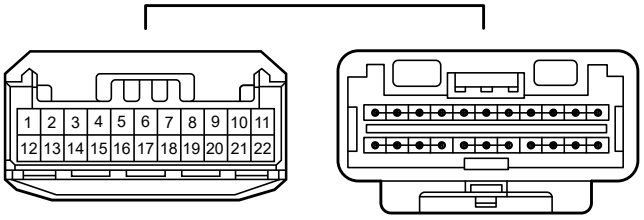
90980-10871

N25
White



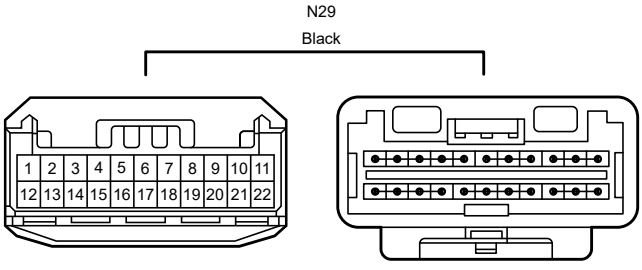
90980-12737

N28
Black



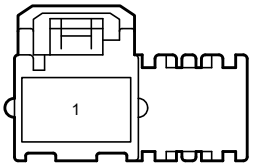
90980-12B54

N29
Black



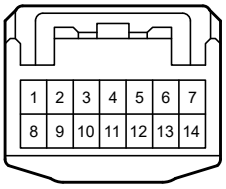
90980-12B54

1B
White



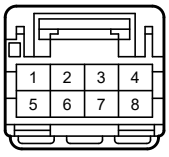
82824-74010

2D
White



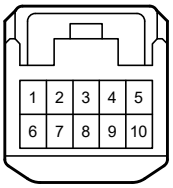
90980-12370

2J
White



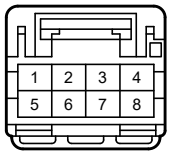
90980-12A54

2L
White



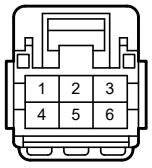
90980-12368

2M
White



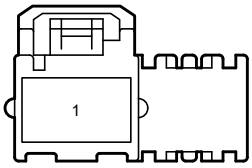
90980-12A55

2N
White



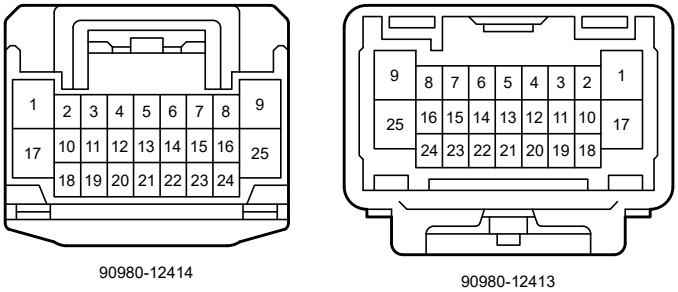
90980-12A61

2R
White



82824-74010

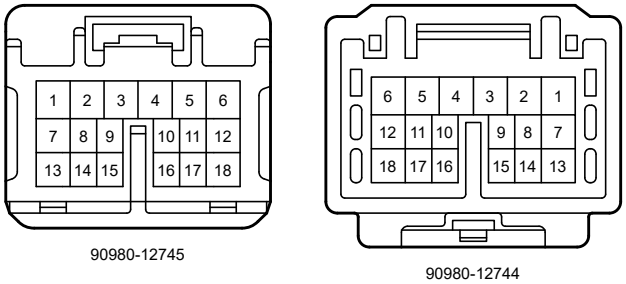
AG1
White



90980-12414

90980-12413

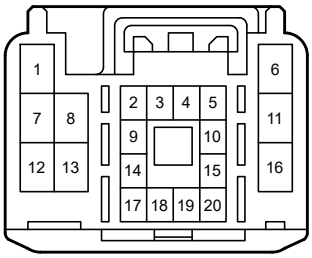
AG6
White



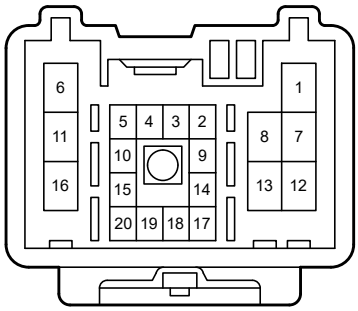
90980-12745

90980-12744

GN1
White

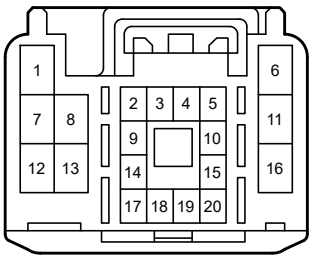


82824-52530

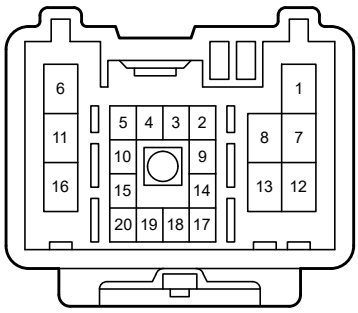


82824-52520

GN2
White

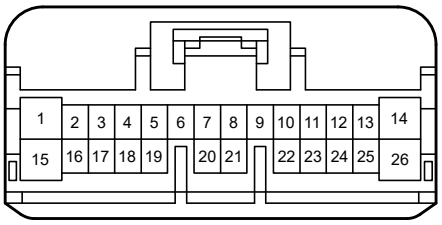


82824-52530

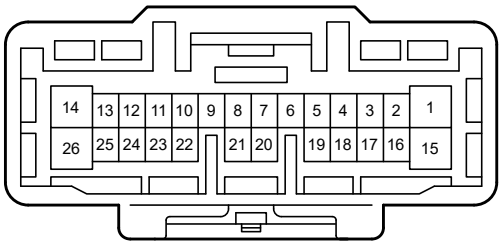


82824-52520

GN4
White

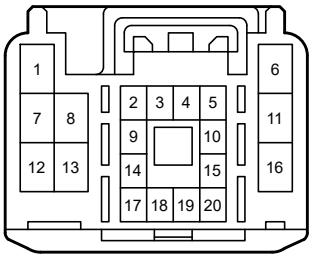


90980-12771

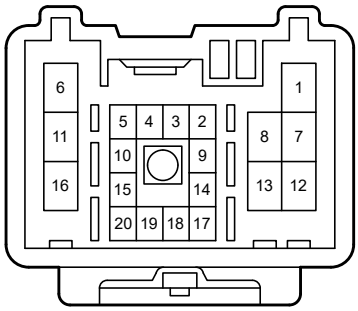


90980-12770

JG2
White

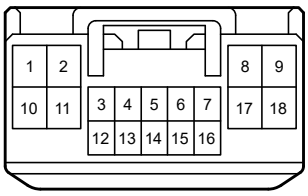


82824-52530

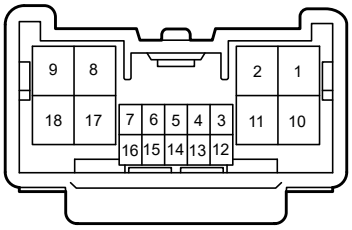


82824-52520

JN1
White

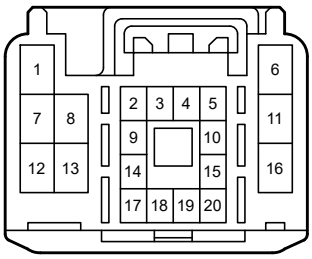


90980-12A21

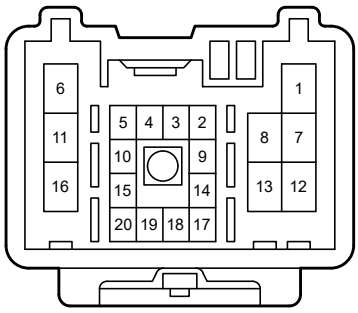


90980-12B07

KG2
White

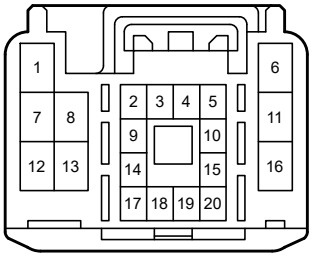


82824-52530

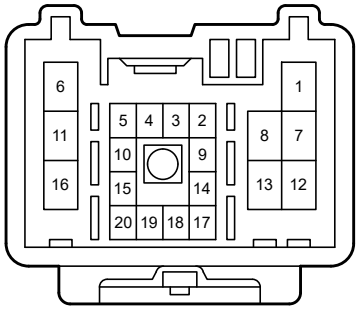


82824-52520

LN1
White

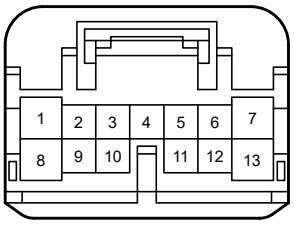


82824-52530

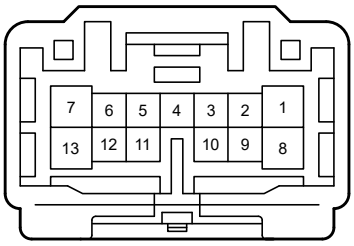


82824-52520

LN2
White

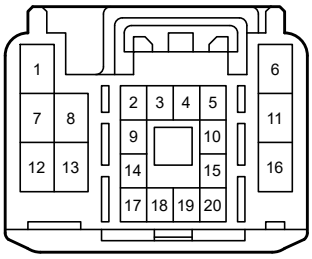


90980-12767

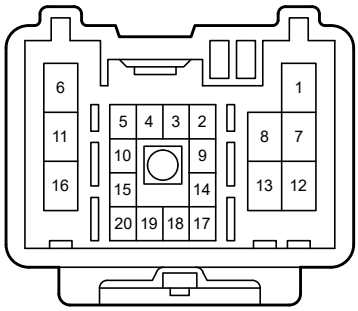


90980-12766

MN1
White

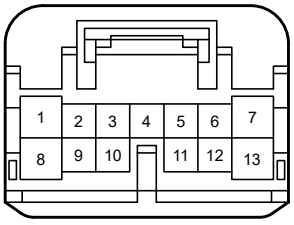


82824-52530

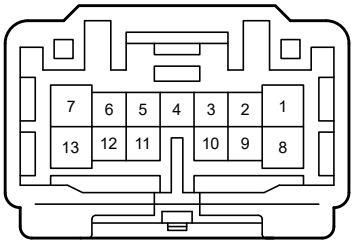


82824-52520

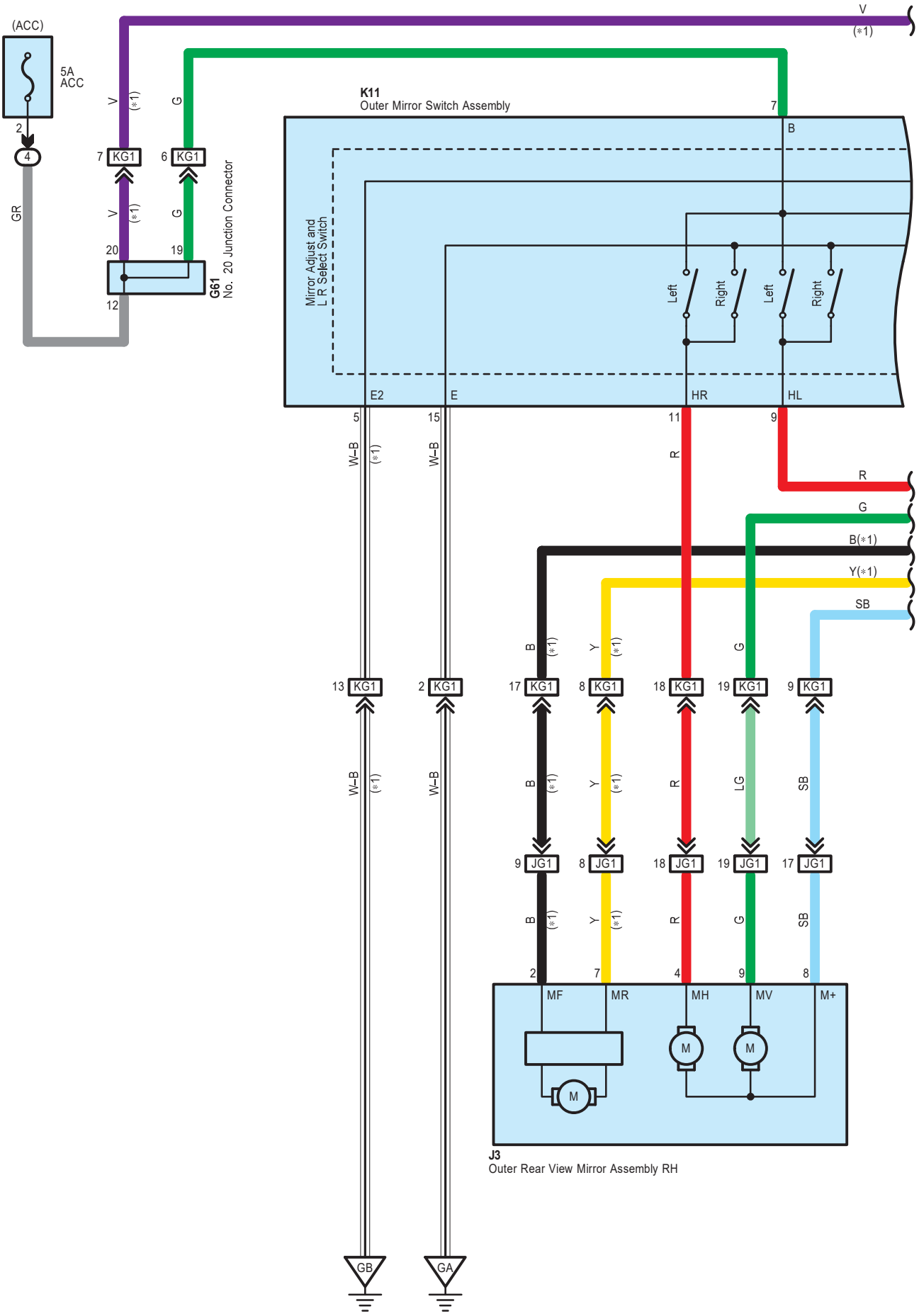
MN2
White

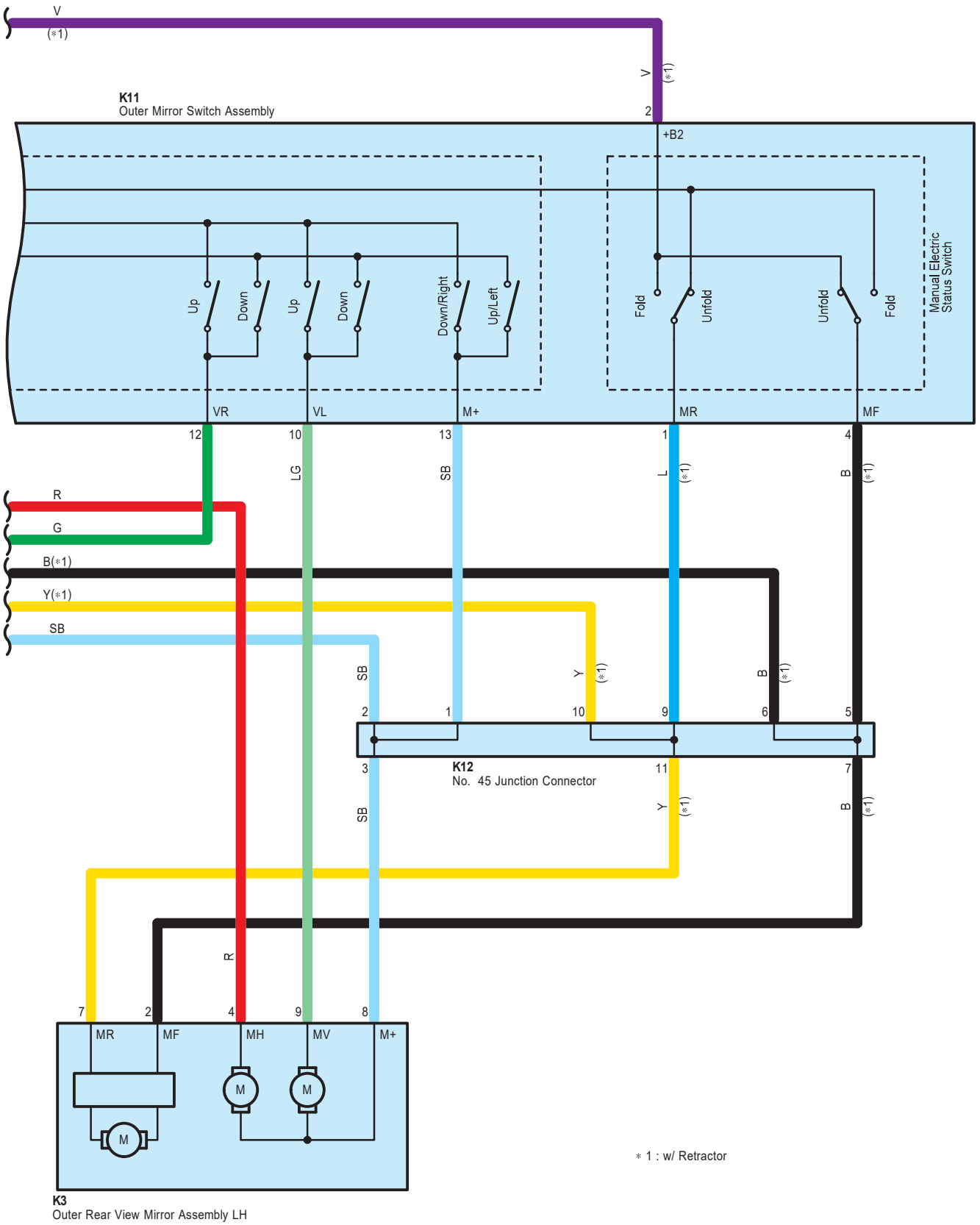


90980-12767

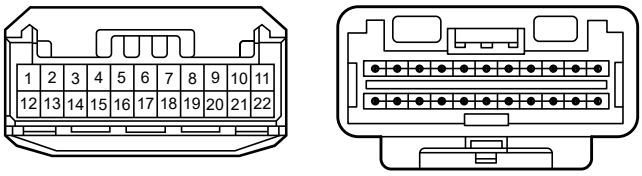


90980-12766


(ACC)
5A
ACC
2
4
GR
V
(*1)
G
7 KG1
6 KG1
V
(*1)
G
20
19
12
G61
No. 20 Junction Connector
K11
Outer Mirror Switch Assembly
7
B
Mirror Adjust and
L R Select Switch
Left
Right
Left
Right
E2
E
HR
HL
5
15
11
9
W–B
(*1)
W–B
R
R
G
B(*1)
Y(*1)
SB
B
(*1)
Y
(*1)
G
13 KG1
2 KG1
17 KG1
8 KG1
18 KG1
19 KG1
9 KG1
W–B
(*1)
W–B
B
(*1)
Y
(*1)
R
LG
SB
9 JG1
8 JG1
18 JG1
19 JG1
17 JG1
B
(*1)
Y
(*1)
R
G
SB
2
7
4
9
8
MF
MR
MH
MV
M+
M
M
M
J3
Outer Rear View Mirror Assembly RH
GB
GA

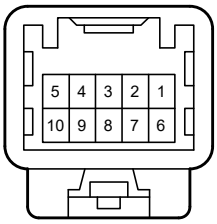

V
(*1)
V
(*1)
K11
Outer Mirror Switch Assembly
2
+B2
Up
Down
Up
Down
Down/Right
Up/Left
Fold
Unfold
Unfold
Fold
Manual Electric
Status Switch
VR
VL
M+
MR
MF
12
10
13
1
4
LG
SB
L
(*1)
B
(*1)
R
G
B(*1)
Y(*1)
SB
SB
Y
(*1)
B
(*1)
2
1
10
9
6
5
K12
No. 45 Junction Connector
3
11
7
SB
Y
(*1)
B
(*1)
R
7
2
4
9
8
MR
MF
MH
MV
M+
M
M
M
K3
Outer Rear View Mirror Assembly LH
* 1 : w/ Retractor

G61
Black



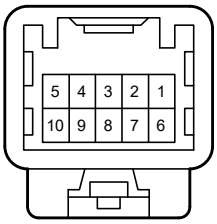
90980-12B54

J3
White



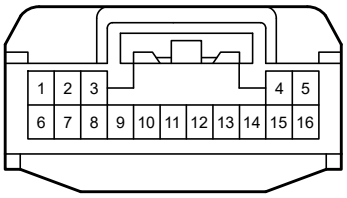
90980-12367

K3
White



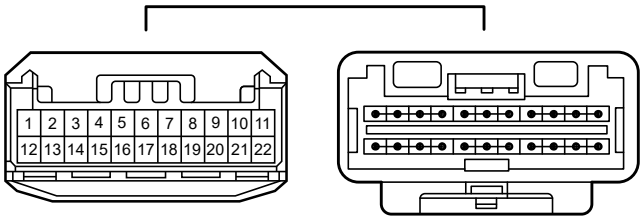
90980-12367

K11
White



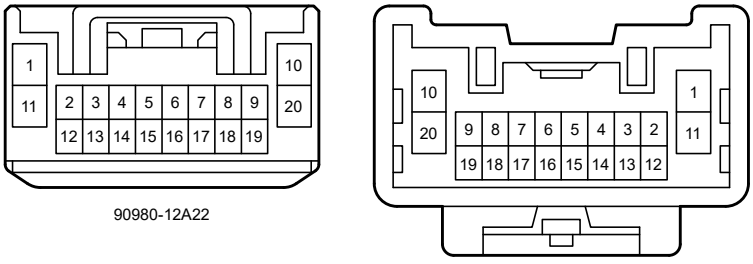
90980-12423

K12
Black



90980-12B54

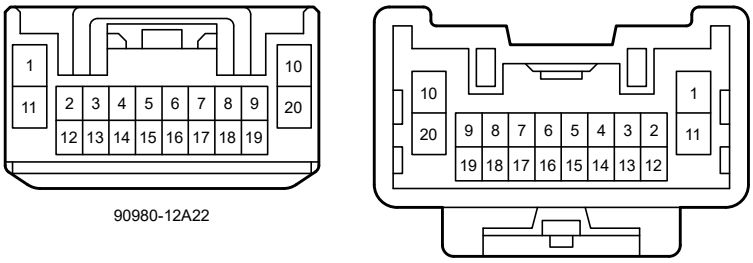
JG1
White



90980-12A22

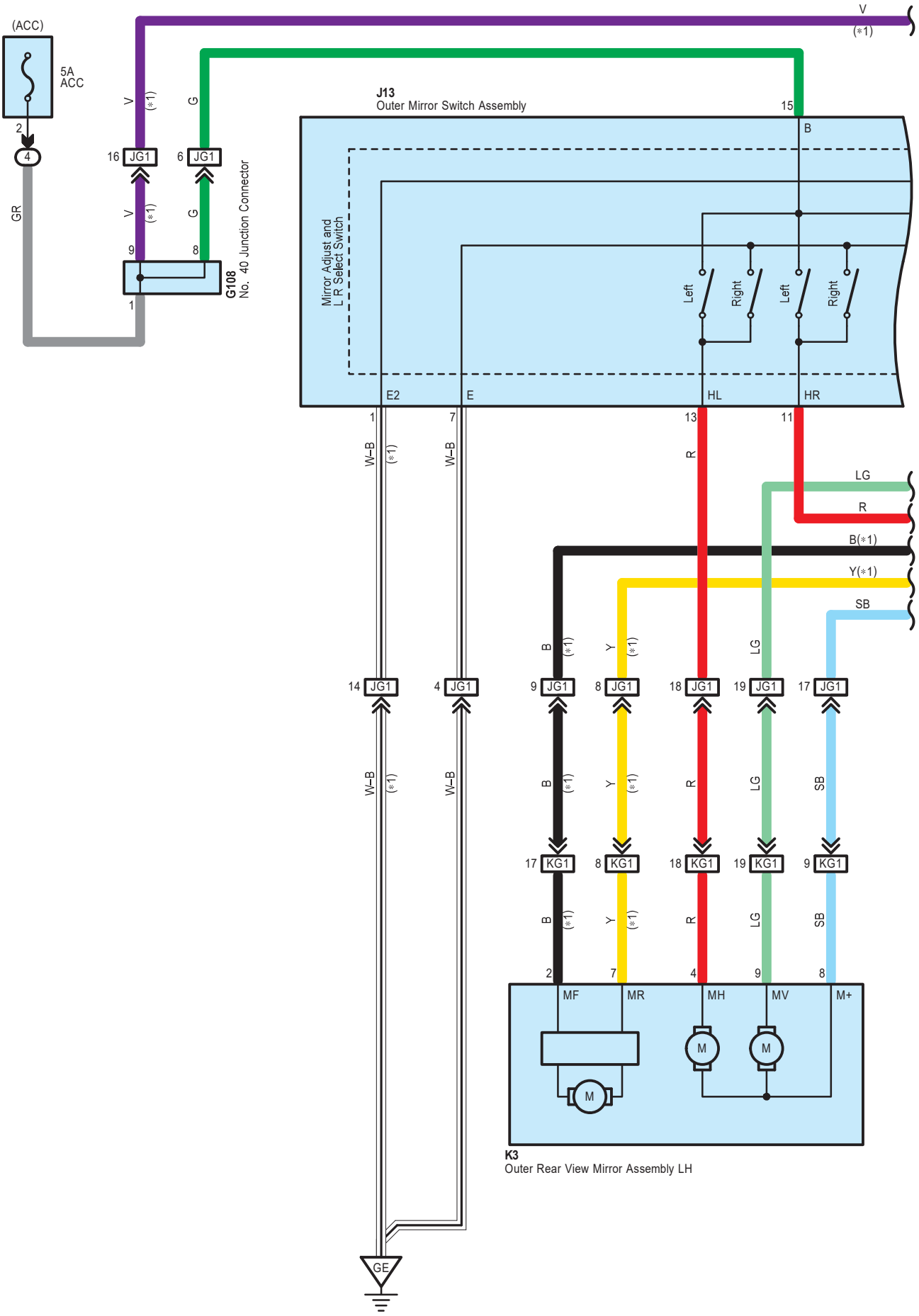
90980-12377

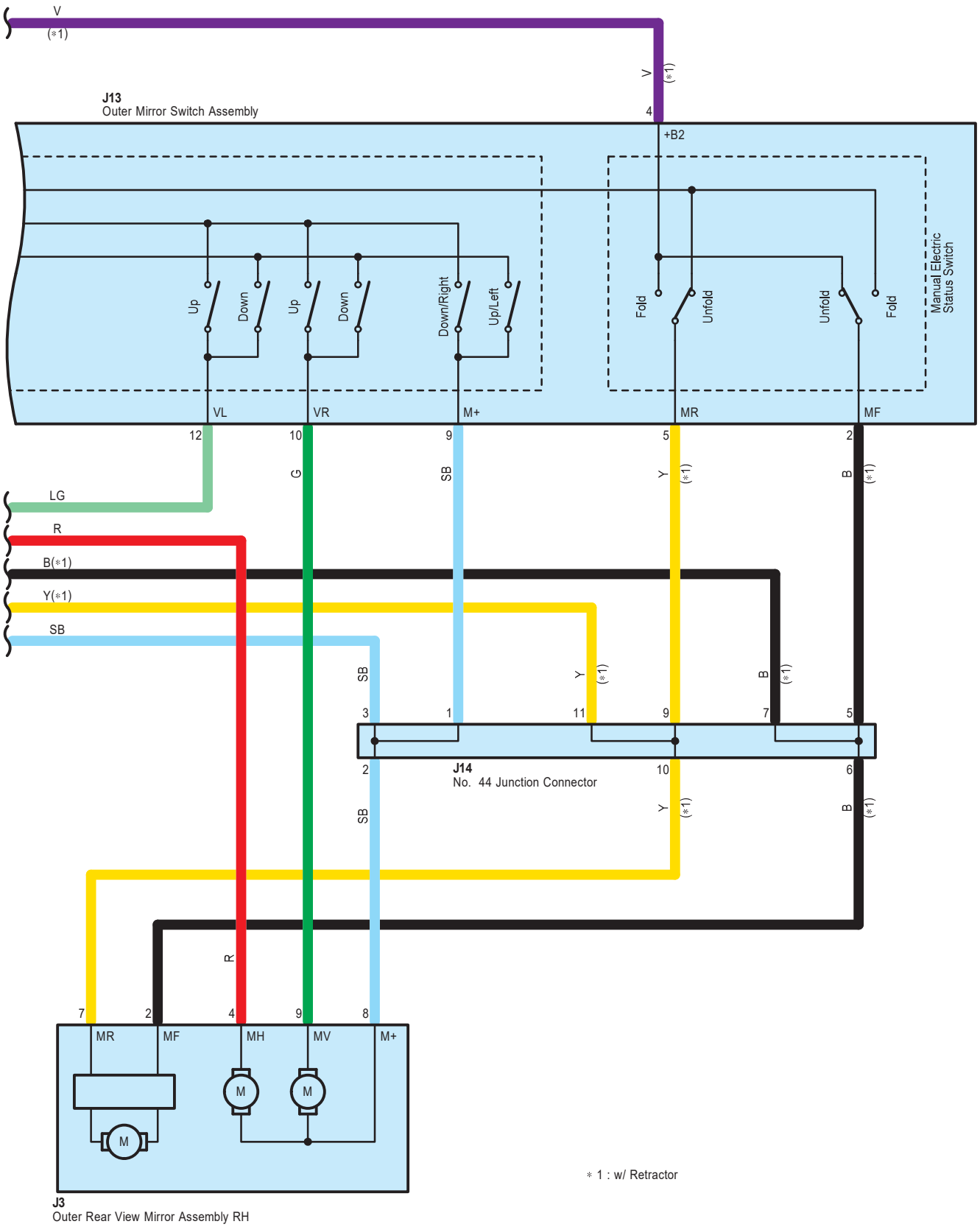
KG1
White



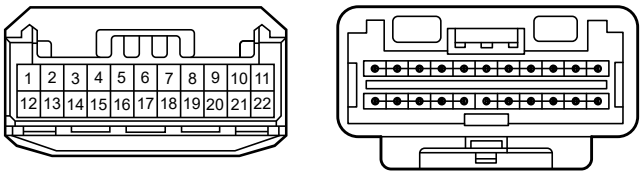
90980-12A22

90980-12377


(ACC)
5A
ACC
2
4
GR
V
(*1)
16 JG1
9
1
G
6 JG1
8
G108
No. 40 Junction Connector
J13
Outer Mirror Switch Assembly
15
B
Mirror Adjust and
L R Select Switch
Left
Right
Left
Right
E2
E
HL
HR
1
7
13
11
W–B
(*1)
R
LG
R
B(*1)
Y(*1)
SB
14 JG1
4 JG1
9 JG1
8 JG1
18 JG1
19 JG1
17 JG1
B
Y
LG
SB
17 KG1
8 KG1
18 KG1
19 KG1
9 KG1
2
7
4
9
8
MF
MR
MH
MV
M+
M
M
M
K3
Outer Rear View Mirror Assembly LH
GE

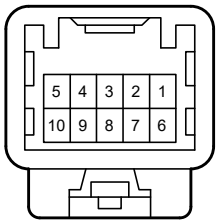

V
(*1)
V
(*1)
J13
Outer Mirror Switch Assembly
4
+B2
Up
Down
Up
Down
Down/Right
Up/Left
Fold
Unfold
Unfold
Fold
Manual Electric
Status Switch
VL
VR
M+
MR
MF
12
10
9
5
2
LG
G
SB
Y
(*1)
B
(*1)
R
B(*1)
Y(*1)
SB
SB
3
1
Y
(*1)
11
9
B
(*1)
7
5
J14
No. 44 Junction Connector
2
10
6
SB
Y
(*1)
B
(*1)
R
7
2
4
9
8
MR
MF
MH
MV
M+
M
M
M
J3
Outer Rear View Mirror Assembly RH
* 1 : w/ Retractor

G108
Black



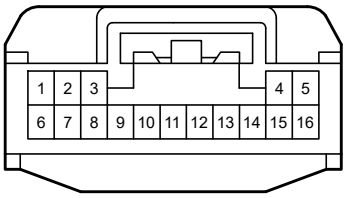
90980-12B54

J3
White



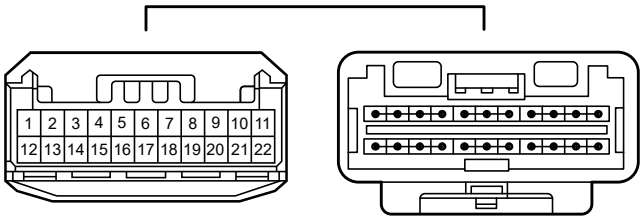
90980-12367

J13
White



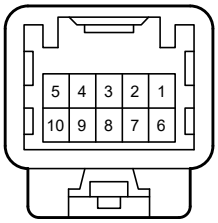
90980-12423

J14
Black



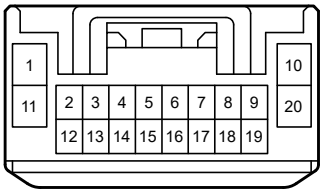
90980-12B54

K3
White

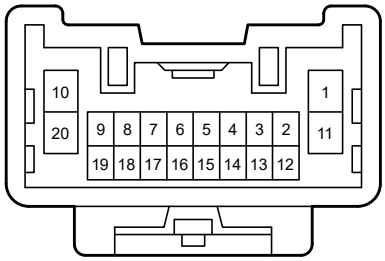


90980-12367

JG1
White

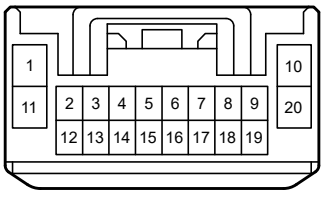


90980-12A22

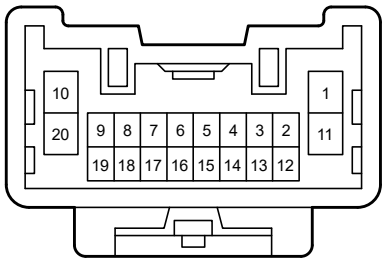


90980-12377

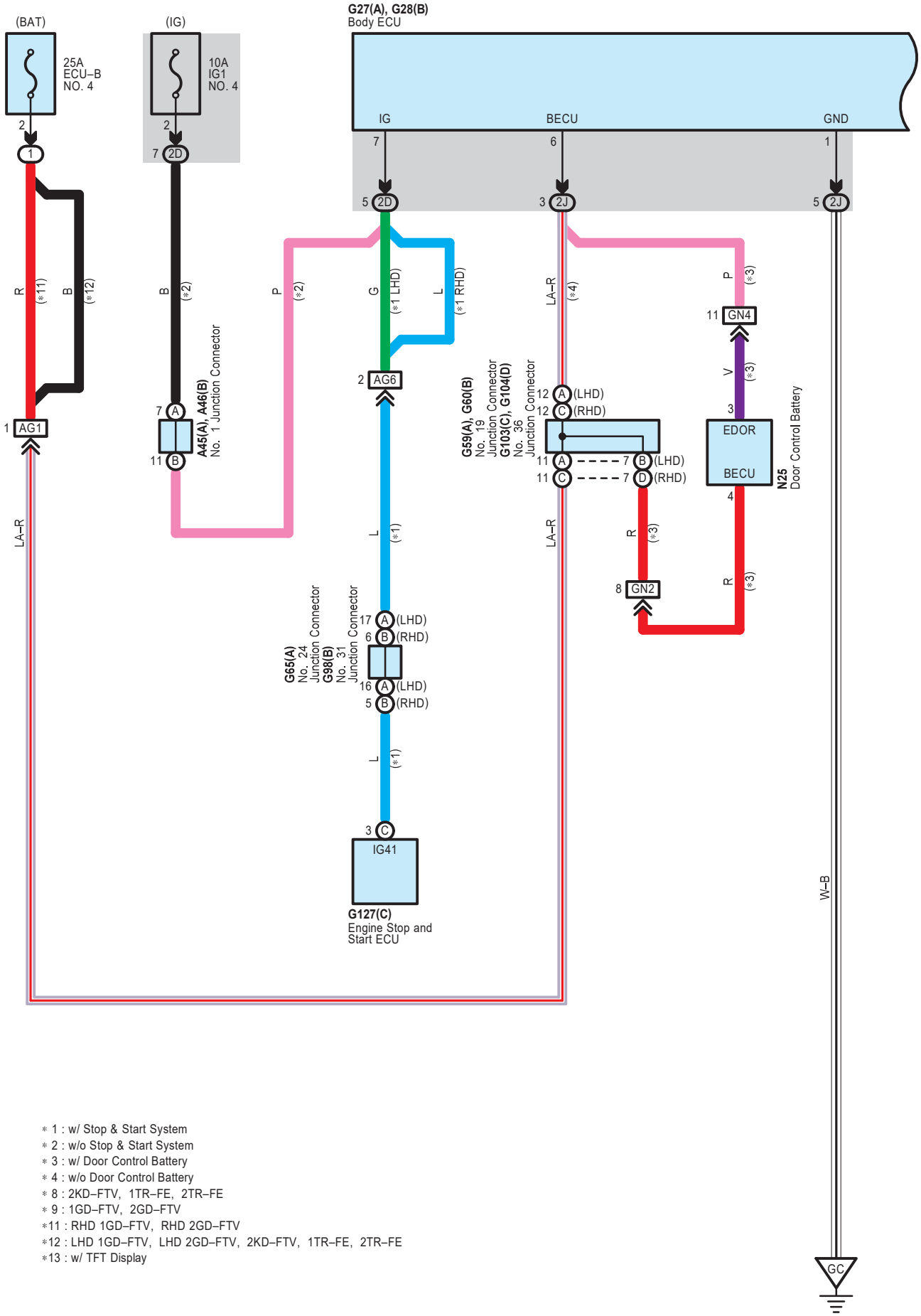
KG1
White



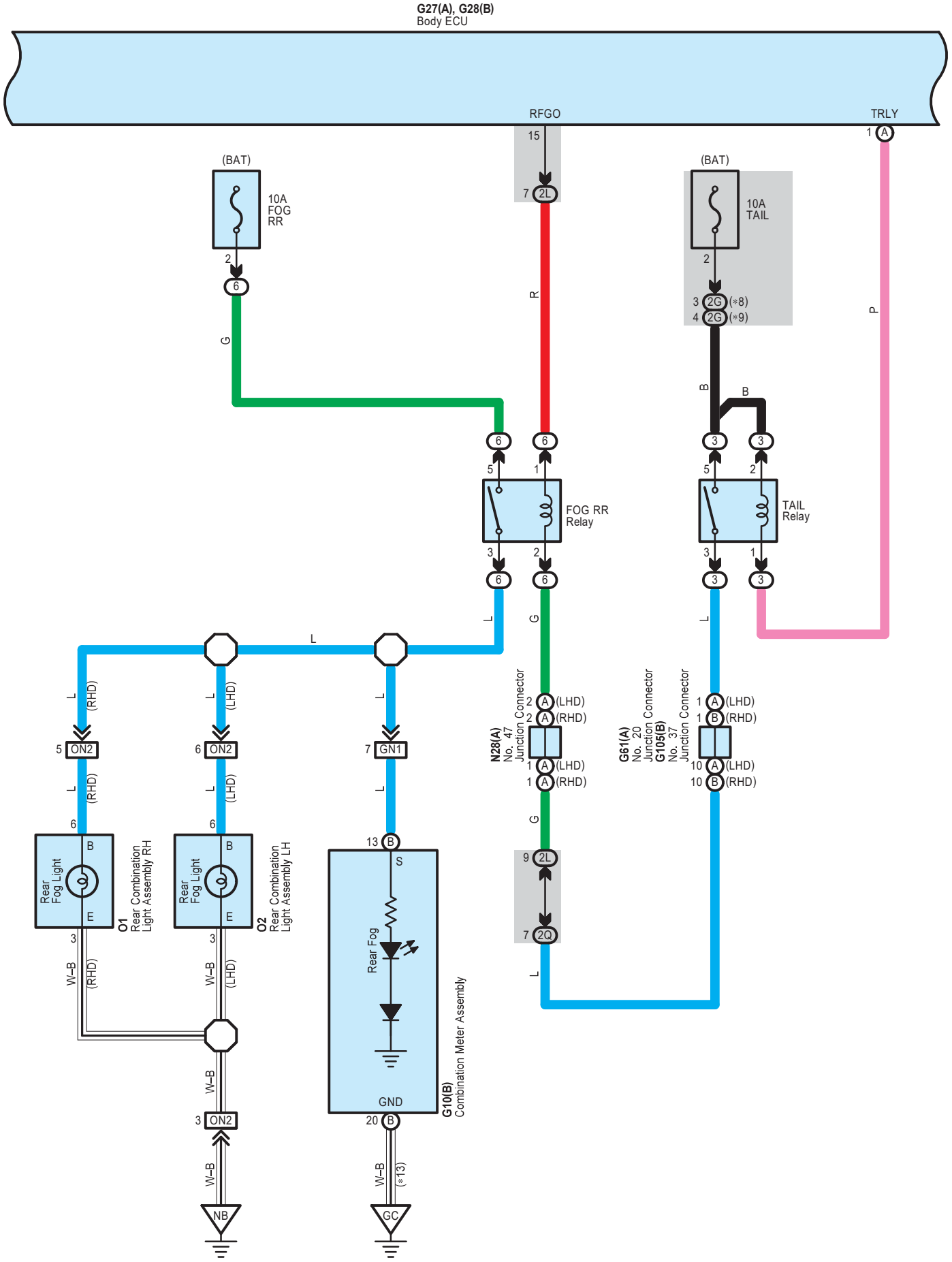
90980-12A22

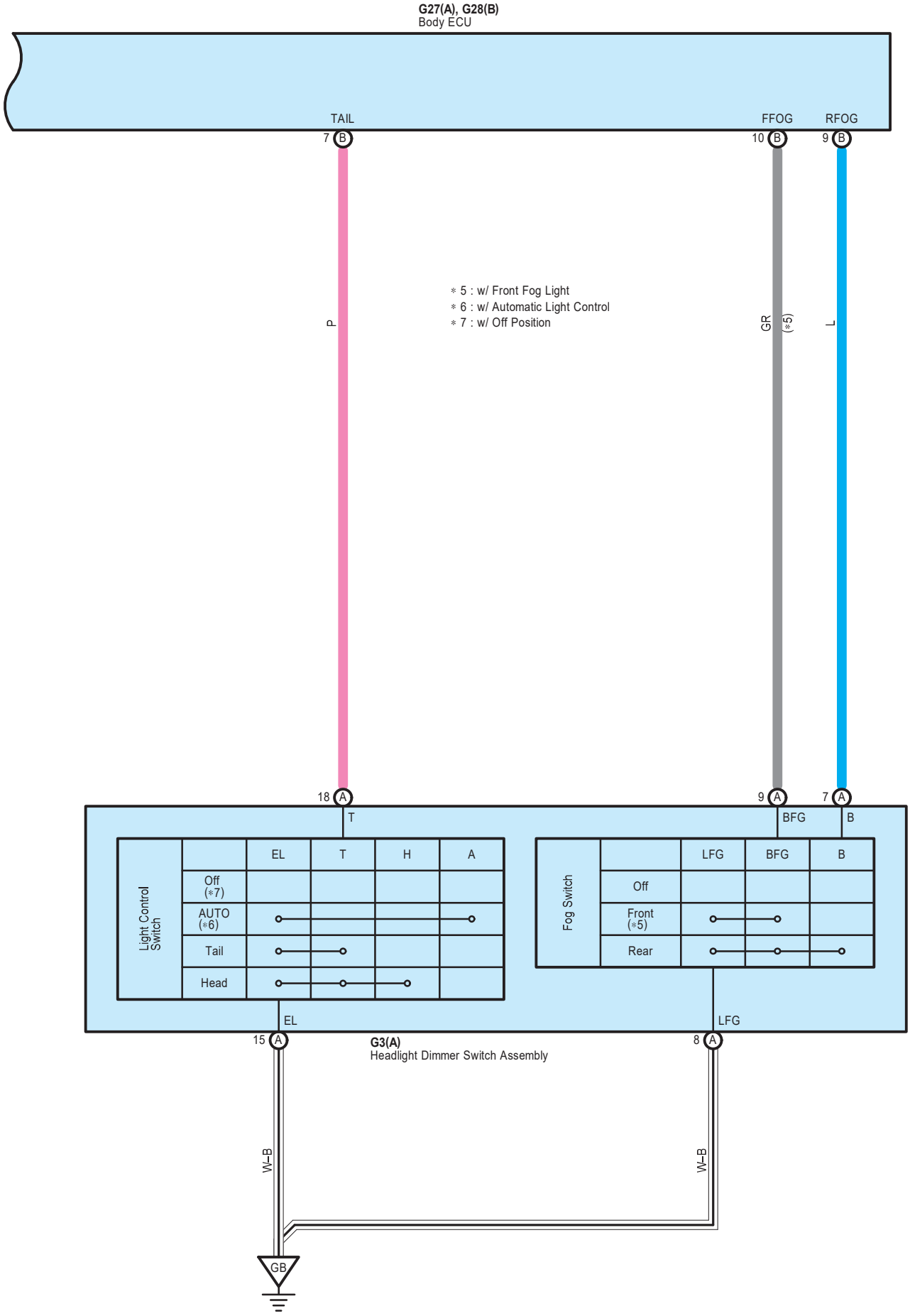


90980-12377

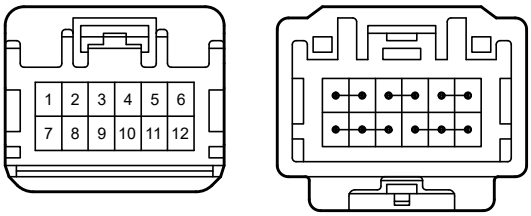


* 1 : w/ Stop & Start System
* 2 : w/o Stop & Start System
* 3 : w/ Door Control Battery
* 4 : w/o Door Control Battery
* 8 : 2KD–FTV, 1TR–FE, 2TR–FE
* 9 : 1GD–FTV, 2GD–FTV
*11 : RHD 1GD–FTV, RHD 2GD–FTV
*12 : LHD 1GD–FTV, LHD 2GD–FTV, 2KD–FTV, 1TR–FE, 2TR–FE
*13 : w/ TFT Display


G27(A), G28(B)
Body ECU
RFGO
TRLY
(BAT)
10A
FOG
RR
(BAT)
10A
TAIL
FOG RR
Relay
TAIL
Relay
N28(A)
No. 47
Junction Connector
G61(A)
No. 20
Junction Connector
G105(B)
No. 37
Junction Connector
ON2
GN1
Rear
Fog Light
O1
Rear Combination
Light Assembly RH
O2
Rear Combination
Light Assembly LH
Rear Fog
GND
G10(B)
Combination Meter Assembly
NB
GC

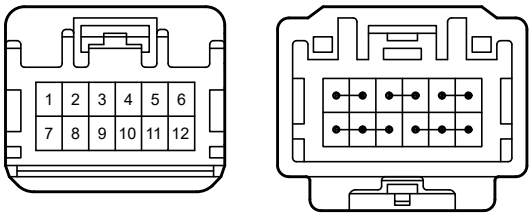

G27(A), G28(B)
Body ECU
TAIL
FFOG
RFOG
7 B
10 B
9 B
P
GR
(*5)
L
* 5 : w/ Front Fog Light
* 6 : w/ Automatic Light Control
* 7 : w/ Off Position
18 A
9 A
7 A
T
BFG
B
Light Control Switch
EL
T
H
A
Off (*7)
AUTO (*6)
Tail
Head
Fog Switch
LFG
BFG
B
Off
Front (*5)
Rear
EL
LFG
15 A
8 A
G3(A)
Headlight Dimmer Switch Assembly
W-B
W-B
GB

A45
White



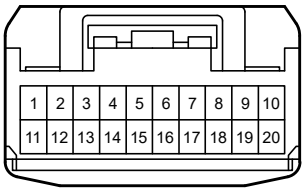
90980-12737

A46
White



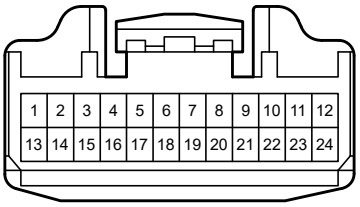
90980-12737

G3
Black



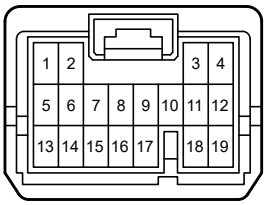
90980-12460

G10
White



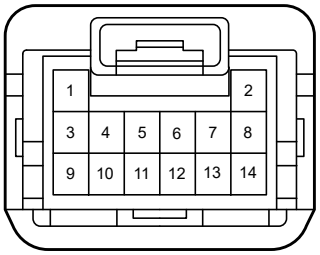
90980-12554

G27
White



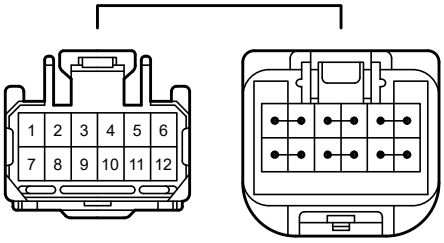
90980-12A45

G28
White



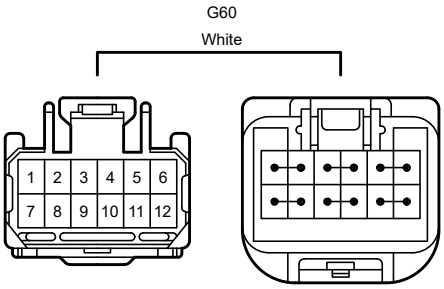
90980-12A46

G59
White



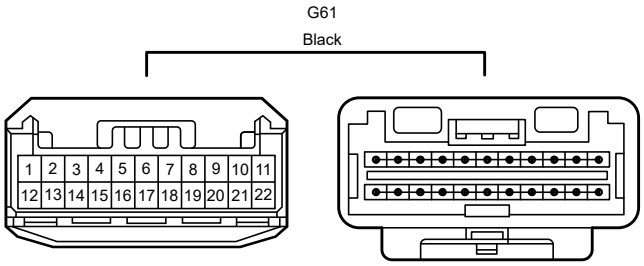
90980-11661

G60
White



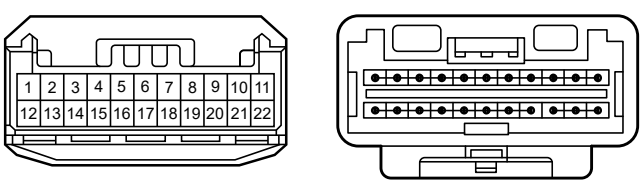
90980-11661

G61
Black



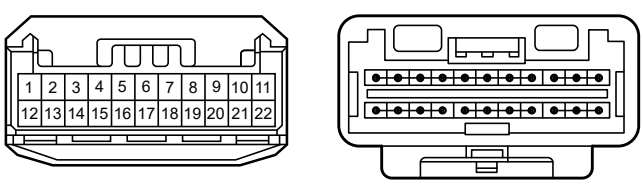
90980-12B54

G65
Black



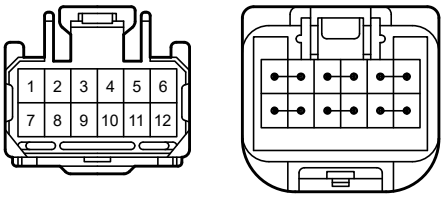
90980-12B54

G98
Black



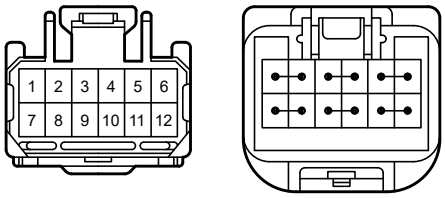
90980-12B54

G103
White



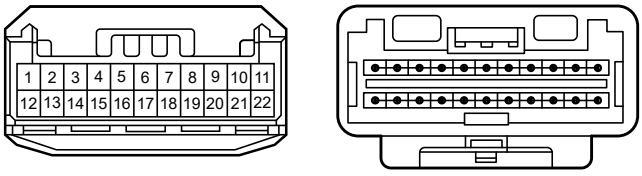
90980-11661

G104
White



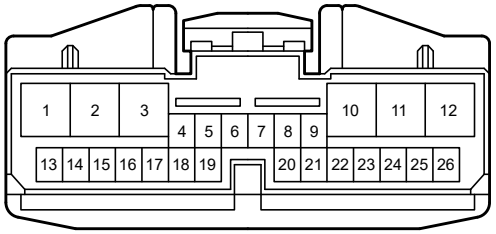
90980-11661

G105
Black



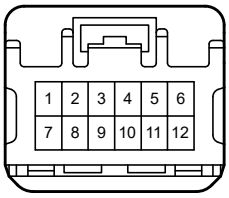
90980-12B54

G127
Black



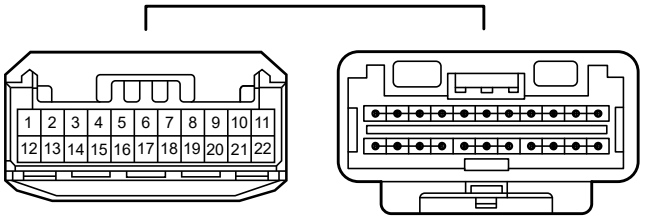
82824-12510

N25
White



90980-12737

N28
Black



90980-12B54

O1
Gray



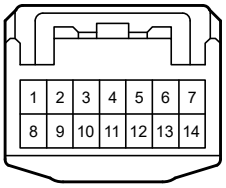
90980-10988

O2
Gray



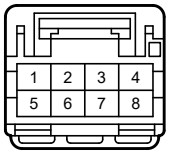
90980-10988

2D
White



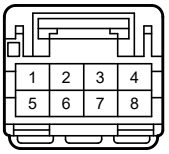
90980-12370

2G
White



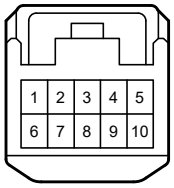
90980-12A55

2J
White



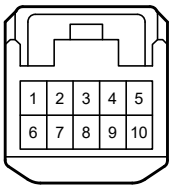
90980-12A54

2L
White



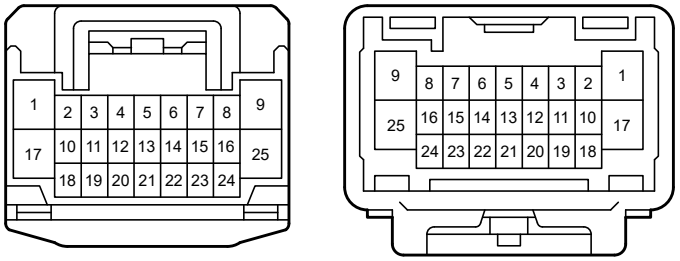
90980-12368

2Q
White



90980-12368

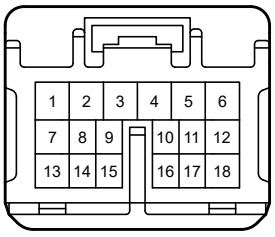
AG1
White



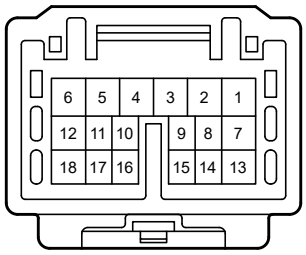
90980-12414

90980-12413

AG6
White

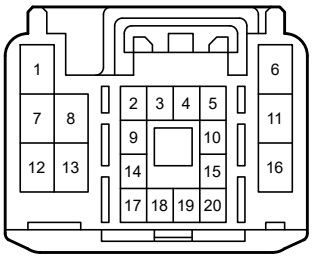


90980-12745

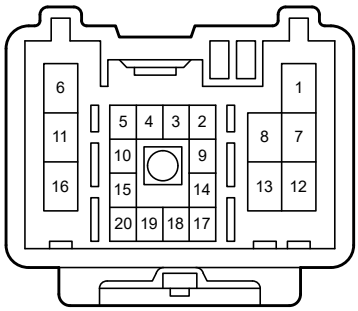


90980-12744

GN1
White

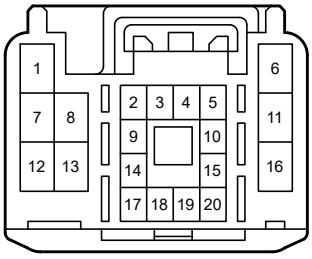


82824-52530

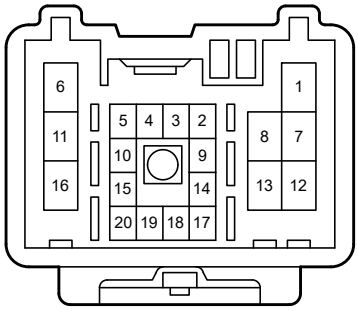


82824-52520

GN2
White

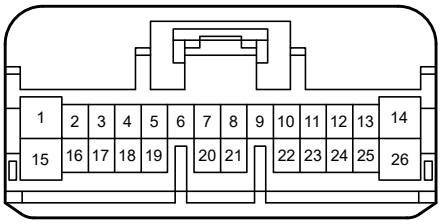


82824-52530

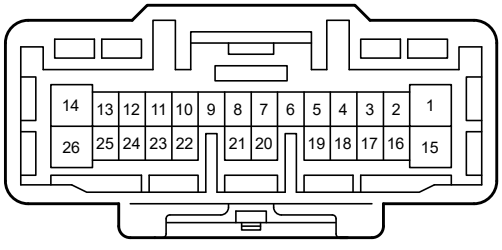


82824-52520

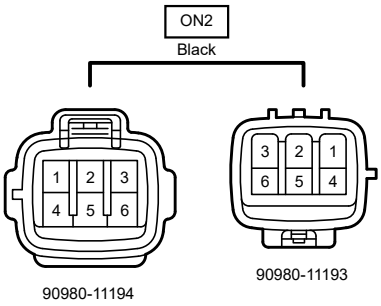
GN4
White

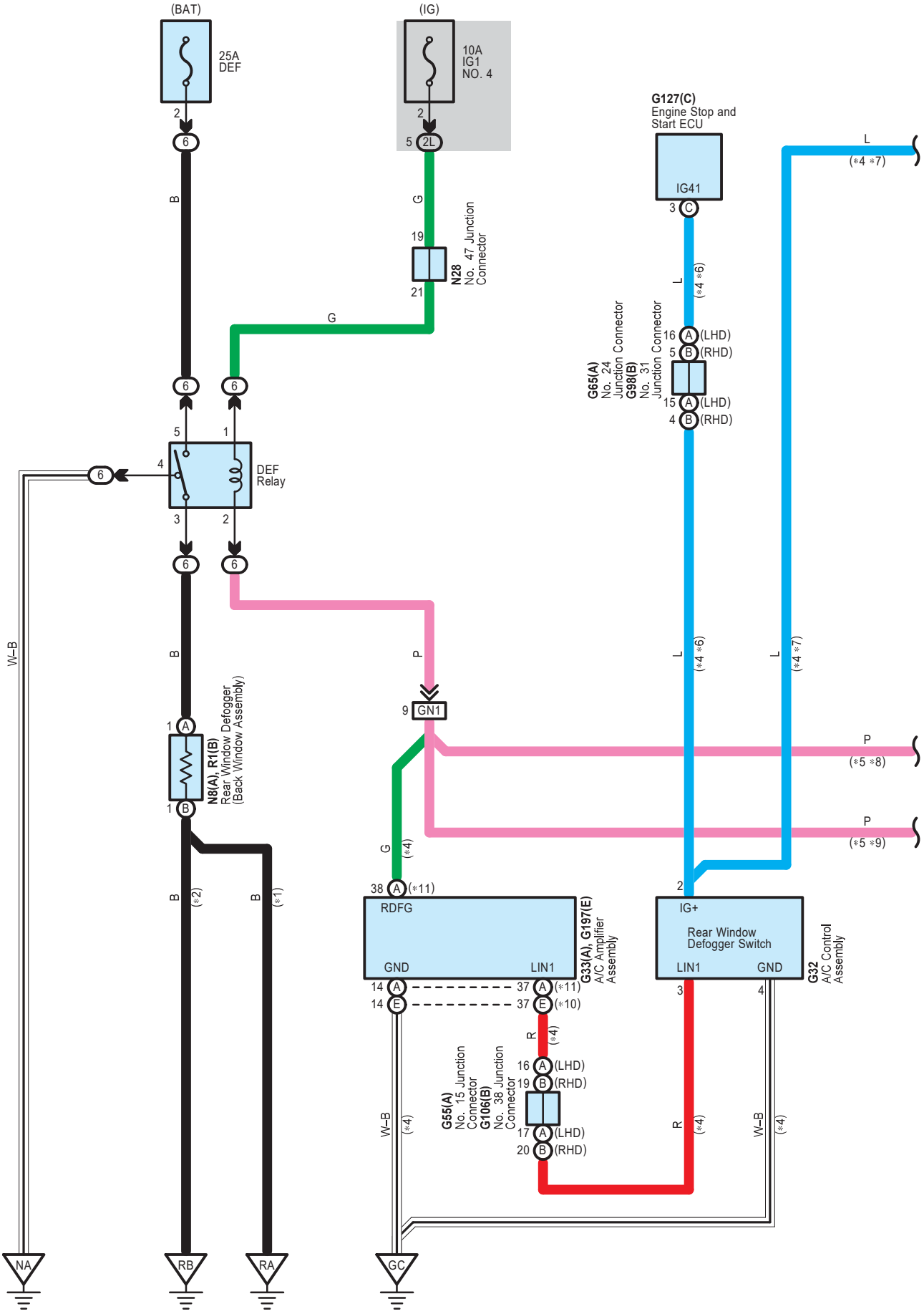


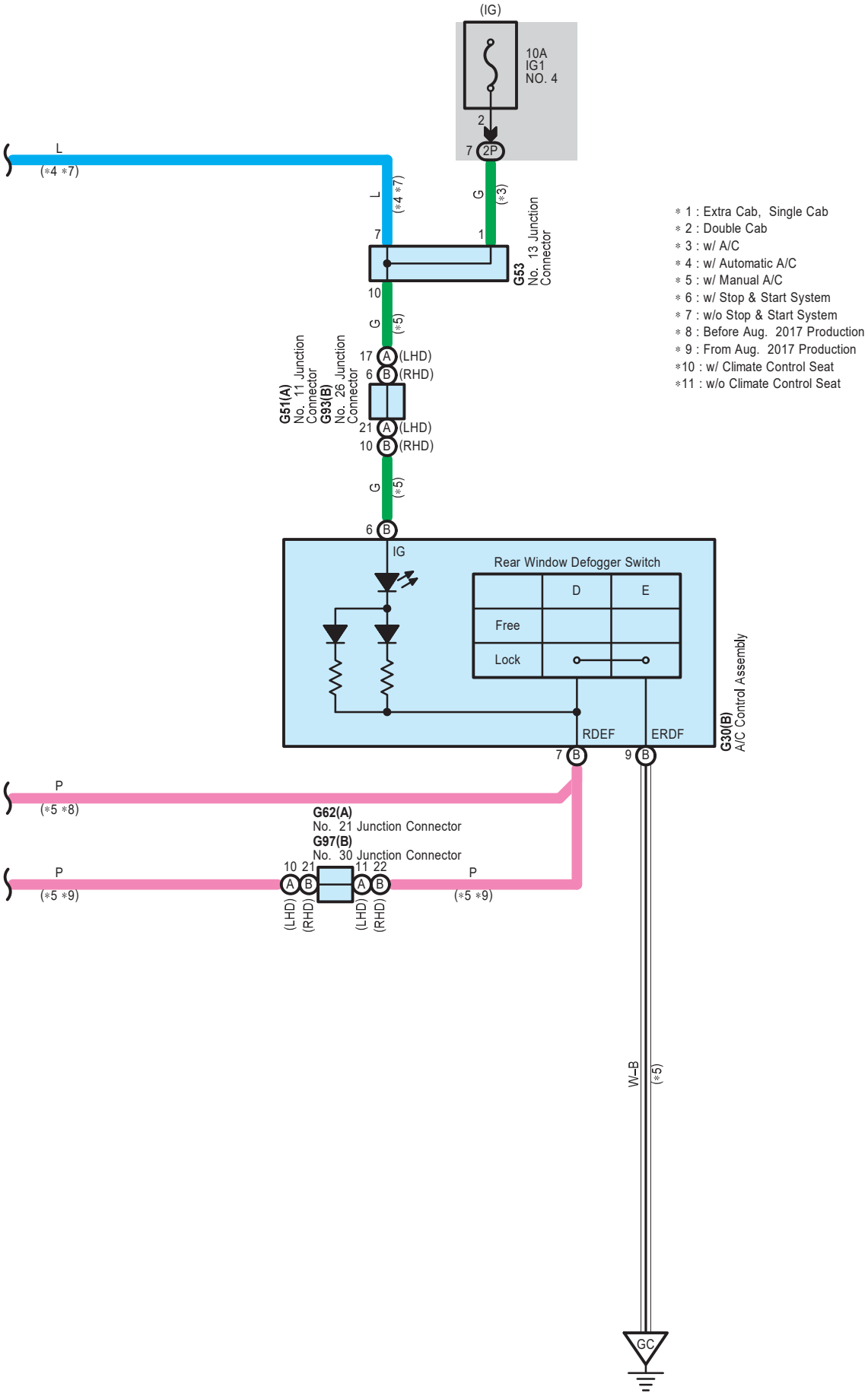
90980-12771



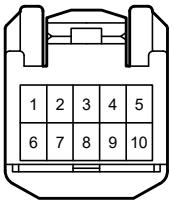
90980-12770


ON2
Black
1
2
3
4
5
6
3
2
1
6
5
4
90980-11194
90980-11193


(BAT)
25A
DEF
(IG)
10A
IG1
NO. 4
G127(C)
Engine Stop and
Start ECU
IG41
N28
No. 47 Junction
Connector
DEF
Relay
G65(A)
No. 24
Junction Connector
G98(B)
No. 31
Junction Connector
N8(A), R1(B)
Rear Window Defogger
(Back Window Assembly)
GN1
RDFG
GND
LIN1
G33(A), G197(E)
A/C Amplifier
Assembly
IG+
Rear Window
Defogger Switch
LIN1
GND
G32
A/C Control
Assembly
G55(A)
No. 15 Junction
Connector
G106(B)
No. 38 Junction
Connector
W–B
NA
RB
RA
GC

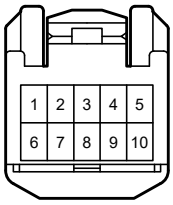

(IG)
10A
IG1
NO. 4
2
7 2P
L
(*4 *7)
L
(*4 *7)
G
(*3)
7
1
G53
No. 13 Junction
Connector
10
G
(*5)
G51(A)
No. 11 Junction
Connector
G93(B)
No. 26 Junction
Connector
17 A (LHD)
6 B (RHD)
21 A (LHD)
10 B (RHD)
G
(*5)
6 B
IG
Rear Window Defogger Switch
D
E
Free
Lock
RDEF
ERDF
7 B
9 B
G30(B)
A/C Control Assembly
P
(*5 *8)
G62(A)
No. 21 Junction Connector
G97(B)
No. 30 Junction Connector
P
(*5 *9)
10 21
11 22
A B
A B
(LHD)
(RHD)
(LHD)
(RHD)
P
(*5 *9)
W-B
(*5)
GC
* 1 : Extra Cab, Single Cab
* 2 : Double Cab
* 3 : w/ A/C
* 4 : w/ Automatic A/C
* 5 : w/ Manual A/C
* 6 : w/ Stop & Start System
* 7 : w/o Stop & Start System
* 8 : Before Aug. 2017 Production
* 9 : From Aug. 2017 Production
*10 : w/ Climate Control Seat
*11 : w/o Climate Control Seat

G30
Black



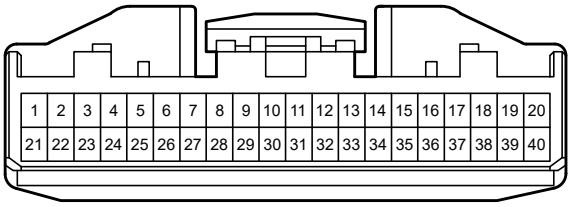
90980-12361

G32
White



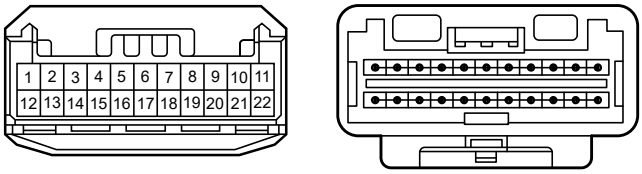
90980-12361

G33
White



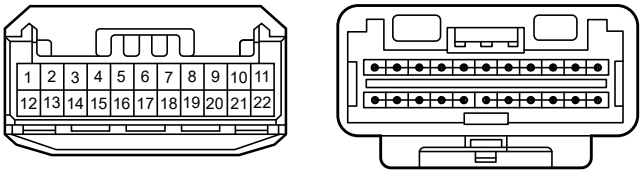
90980-12557

G51
Black



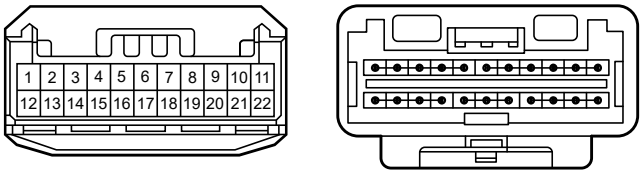
90980-12B54

G53
Black



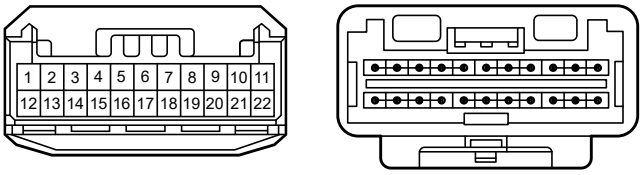
90980-12B54

G55
Black



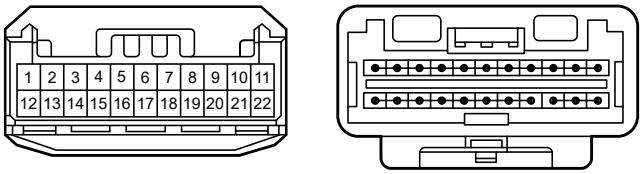
90980-12B54

G62
Black



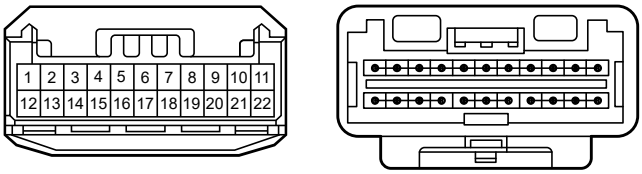
90980-12B54

G65
Black



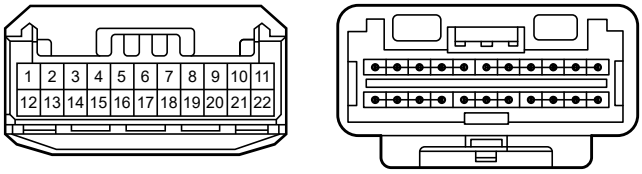
90980-12B54

G93
Black



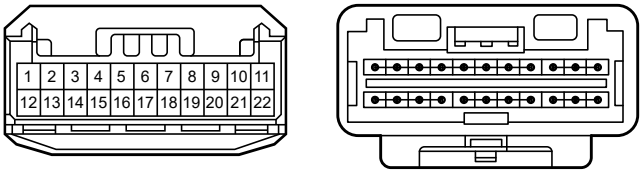
90980-12B54

G97
Black



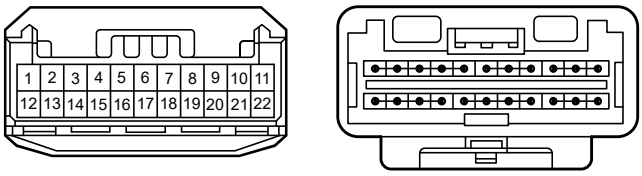
90980-12B54

G98
Black



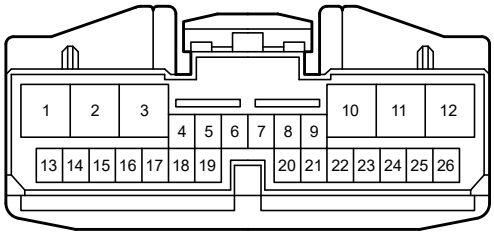
90980-12B54

G106
Black



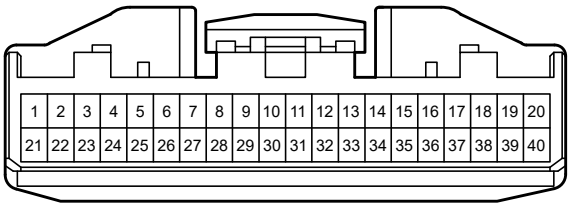
90980-12B54

G127
Black



82824-12510

G197
White



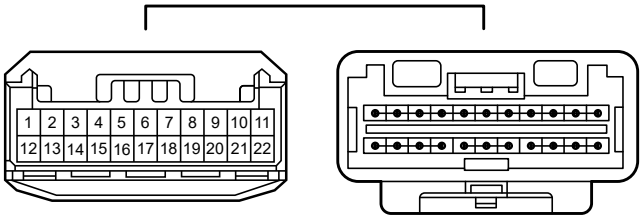
90980-12557

N8
Black



90980-10359

N28
Black



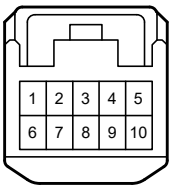
90980-12B54

R1
Black



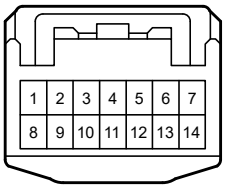
90980-10359

2L
White



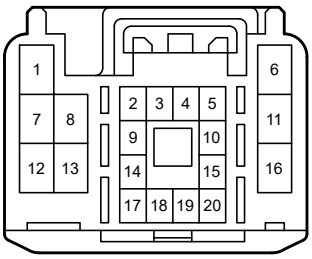
90980-12368

2P
White

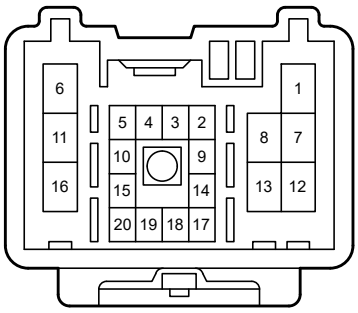


90980-12370

GN1
White

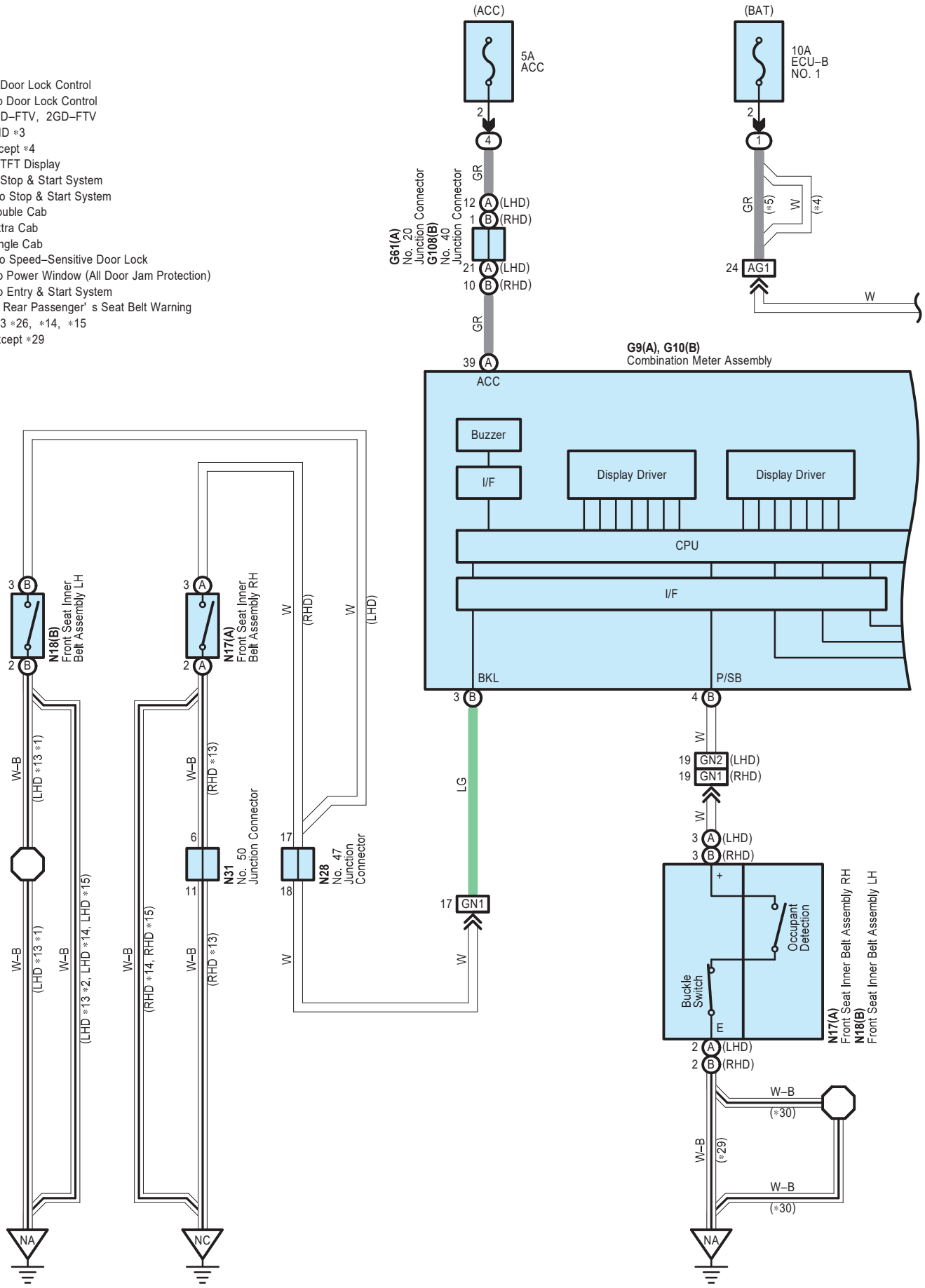


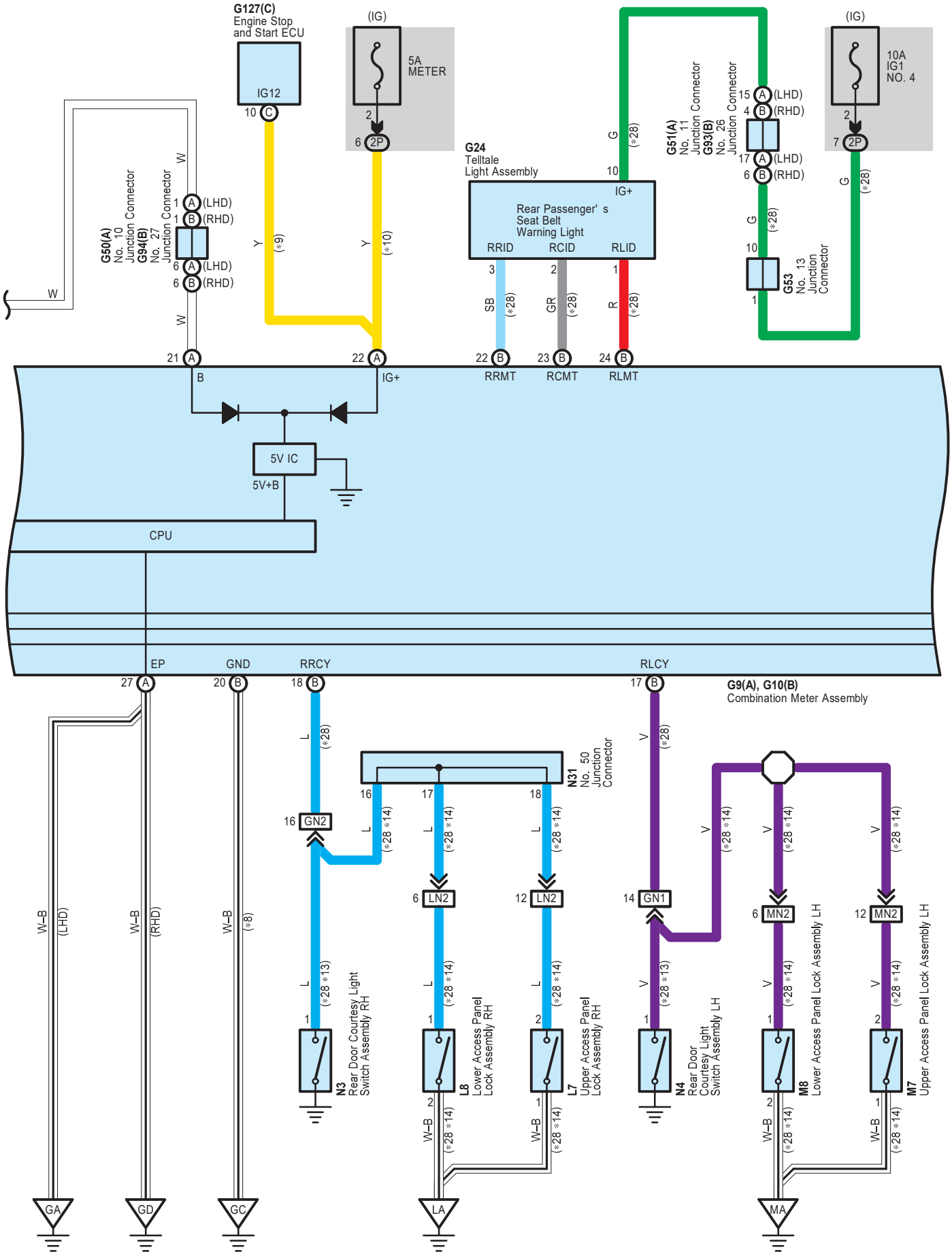
82824-52530

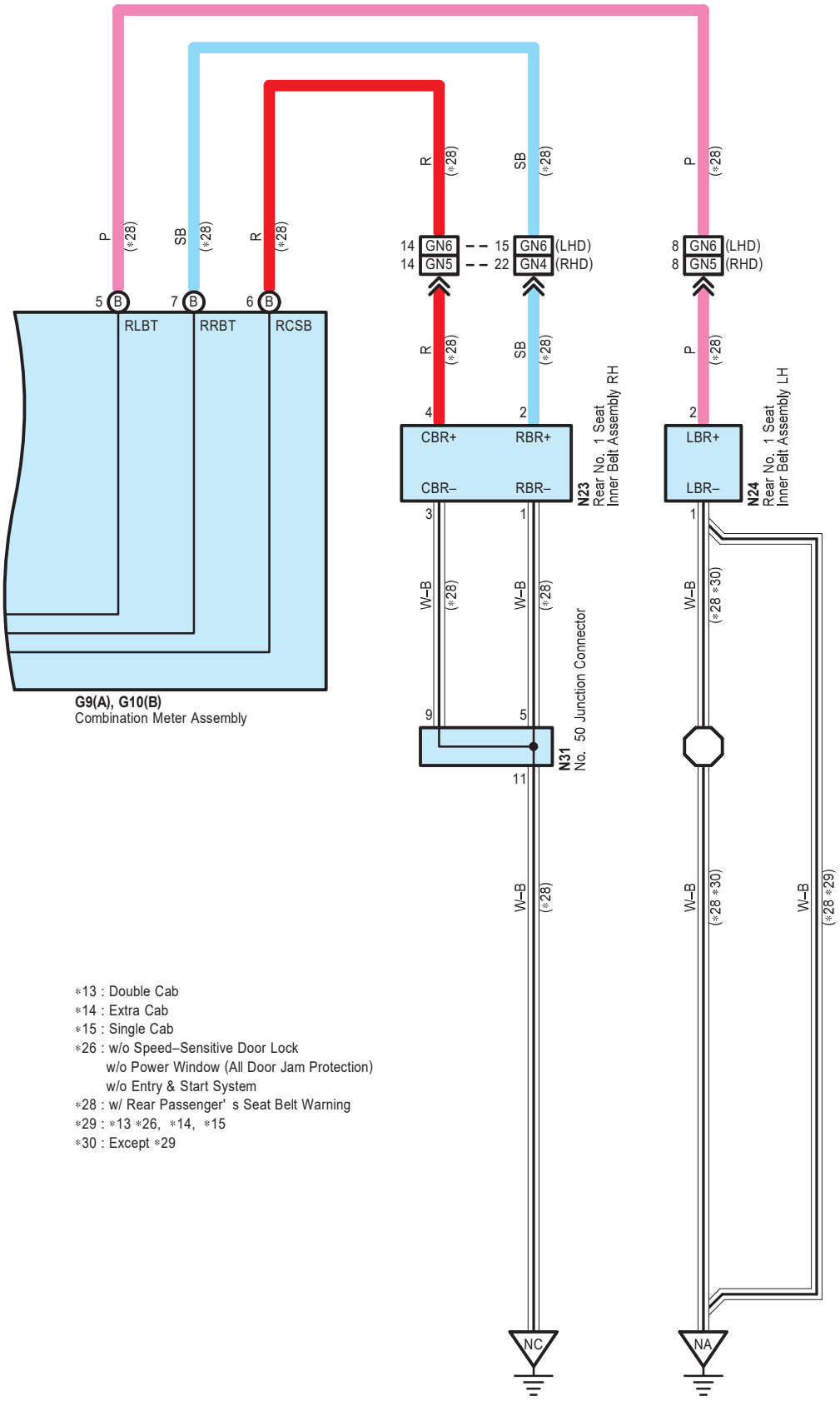


82824-52520

∗ 1 : w/ Door Lock Control
∗ 2 : w/o Door Lock Control
∗ 3 : 1GD–FTV, 2GD–FTV
∗ 4 : RHD ∗3
∗ 5 : Except ∗4
∗ 8 : w/ TFT Display
∗ 9 : w/ Stop & Start System
∗10 : w/o Stop & Start System
∗13 : Double Cab
∗14 : Extra Cab
∗15 : Single Cab
∗26 : w/o Speed–Sensitive Door Lock
w/o Power Window (All Door Jam Protection)
w/o Entry & Start System
∗28 : w/ Rear Passenger' s Seat Belt Warning
∗29 : ∗13 ∗26, ∗14, ∗15
∗30 : Except ∗29

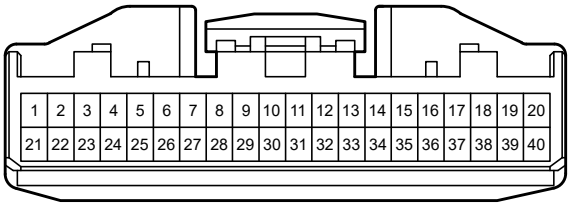



G127(C)
Engine Stop and Start ECU
IG12
(IG)
5A METER
10A IG1 NO. 4
G50(A) No. 10 Junction Connector
G94(B) No. 27 Junction Connector
G24 Telltale Light Assembly
Rear Passenger's Seat Belt Warning Light
RRID
RCID
RLID
IG+
G51(A) No. 11 Junction Connector
G93(B) No. 26 Junction Connector
G53 No. 13 Junction Connector
5V IC
5V+B
CPU
EP
GND
RRCY
RLCY
G9(A), G10(B) Combination Meter Assembly
N31 No. 50 Junction Connector
N3 Rear Door Courtesy Light Switch Assembly RH
L8 Lower Access Panel Lock Assembly RH
L7 Upper Access Panel Lock Assembly RH
N4 Rear Door Courtesy Light Switch Assembly LH
M8 Lower Access Panel Lock Assembly LH
M7 Upper Access Panel Lock Assembly LH
GA
GD
GC
LA
MA



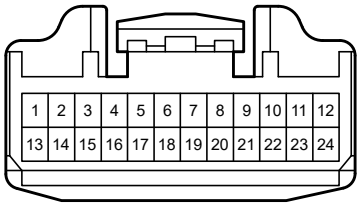
*13 : Double Cab
*14 : Extra Cab
*15 : Single Cab
*26 : w/o Speed–Sensitive Door Lock
w/o Power Window (All Door Jam Protection)
w/o Entry & Start System
*28 : w/ Rear Passenger' s Seat Belt Warning
*29 : *13 *26, *14, *15
*30 : Except *29

G9
White



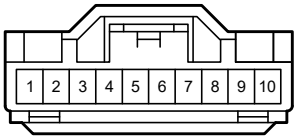
90980-12557

G10
White



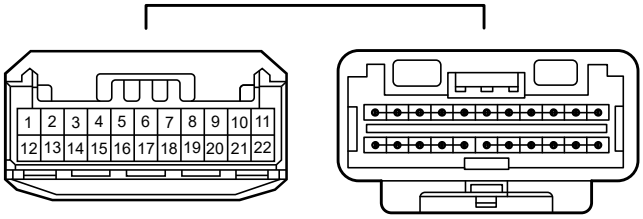
90980-12554

G24
White



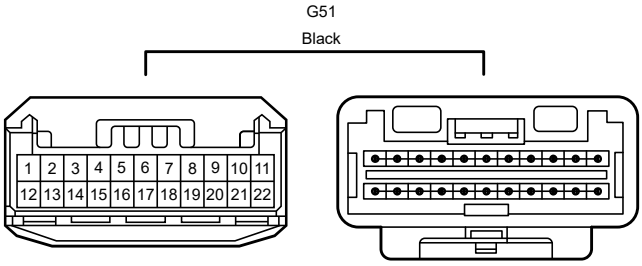
90980-12162

G50
Black



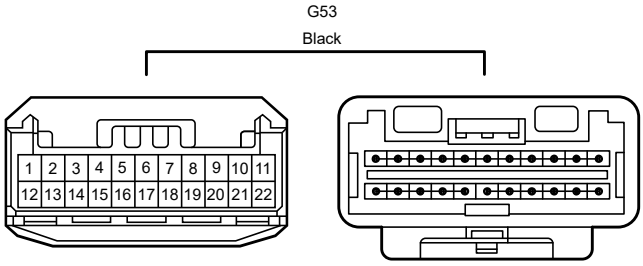
90980-12B54

G51
Black



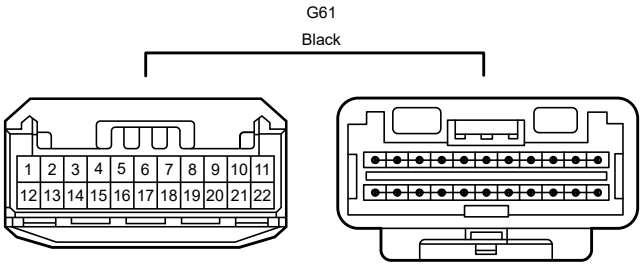
90980-12B54

G53
Black



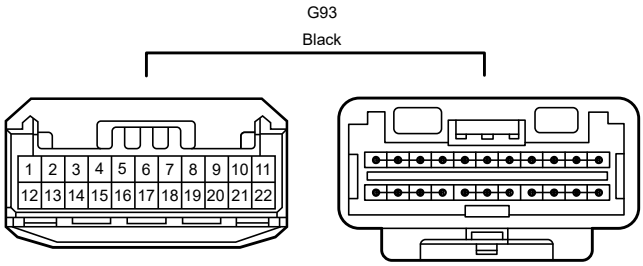
90980-12B54

G61
Black



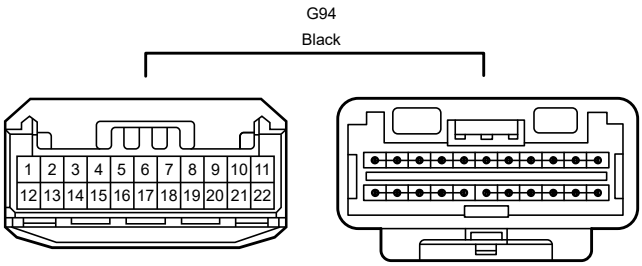
90980-12B54

G93
Black



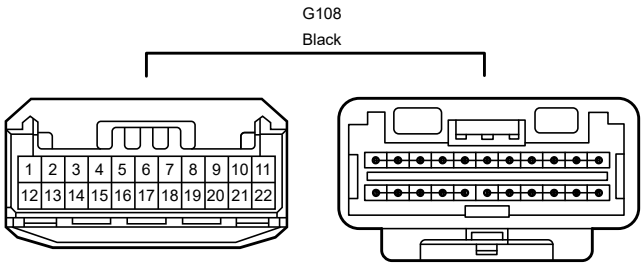
90980-12B54

G94
Black



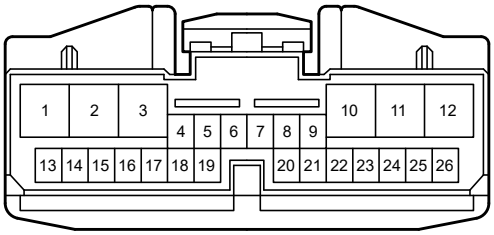
90980-12B54

G108
Black



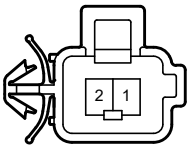
90980-12B54

G127
Black



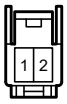
82824-12510

L7
White



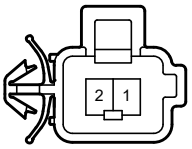
90980-11299

L8
White



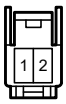
90980-11918

M7
White



90980-11299

M8
White



90980-11918

N3
Black



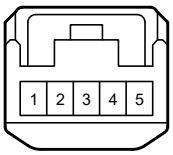
90980-10871

N4
Black



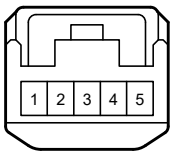
90980-10871

N17
White



90980-12366

N18
White



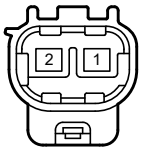
90980-12366

N23
White



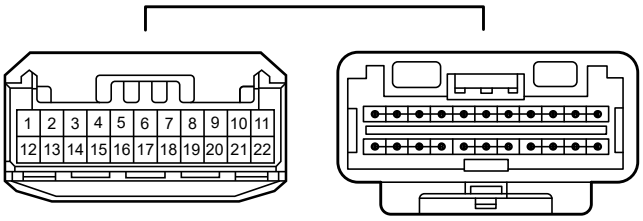
90980-10869

N24
White



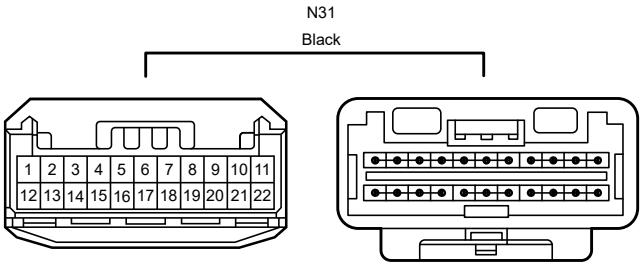
90980-11466

N28
Black



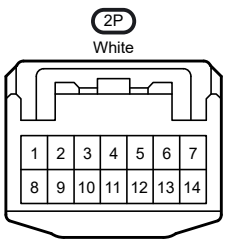
90980-12B54

N31
Black



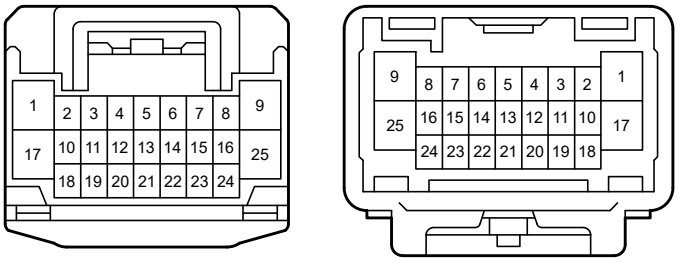
90980-12B54

2P
White



90980-12370

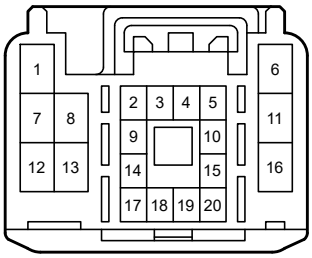
AG1
White



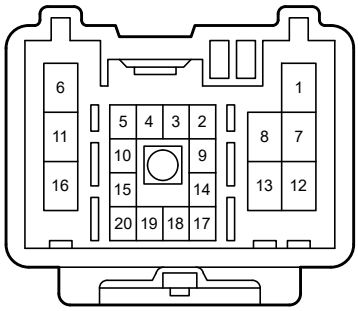
90980-12414

90980-12413

GN1
White

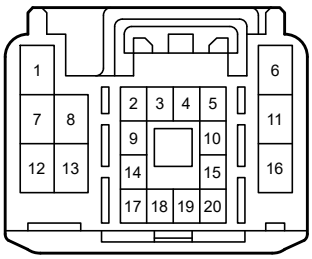


82824-52530

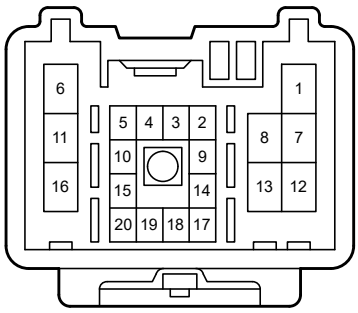


82824-52520

GN2
White

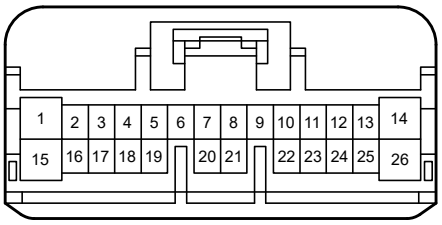


82824-52530

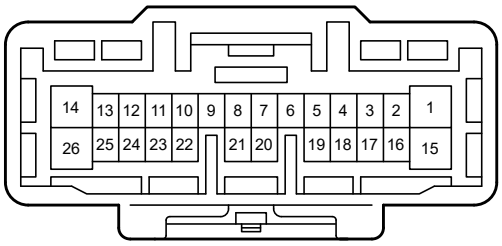


82824-52520

GN4
White

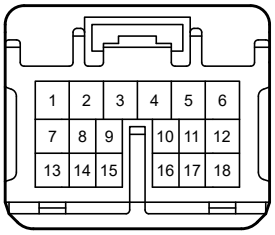


90980-12771

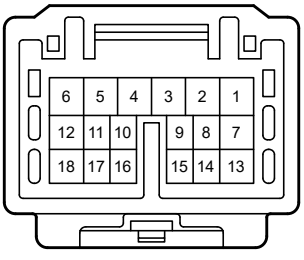


90980-12770

GN5
White

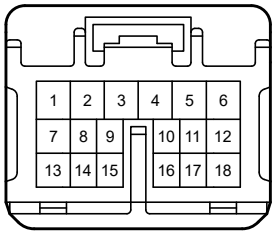


90980-12745

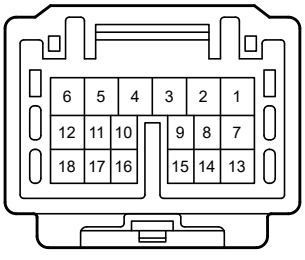


90980-12744

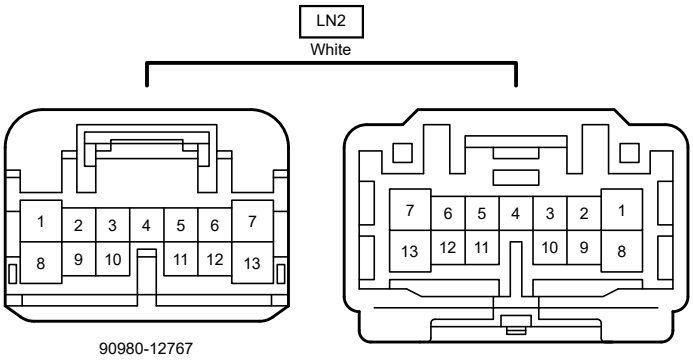
GN6
White



90980-12745

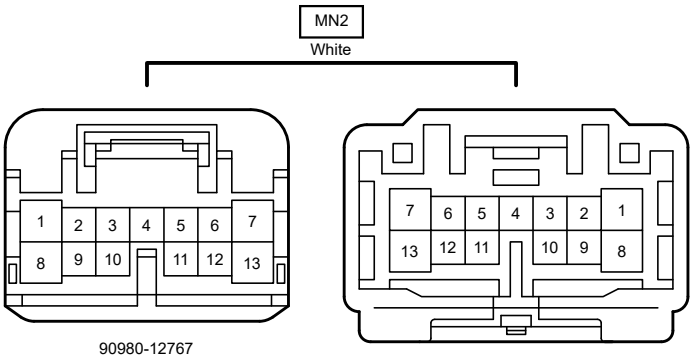


90980-12744



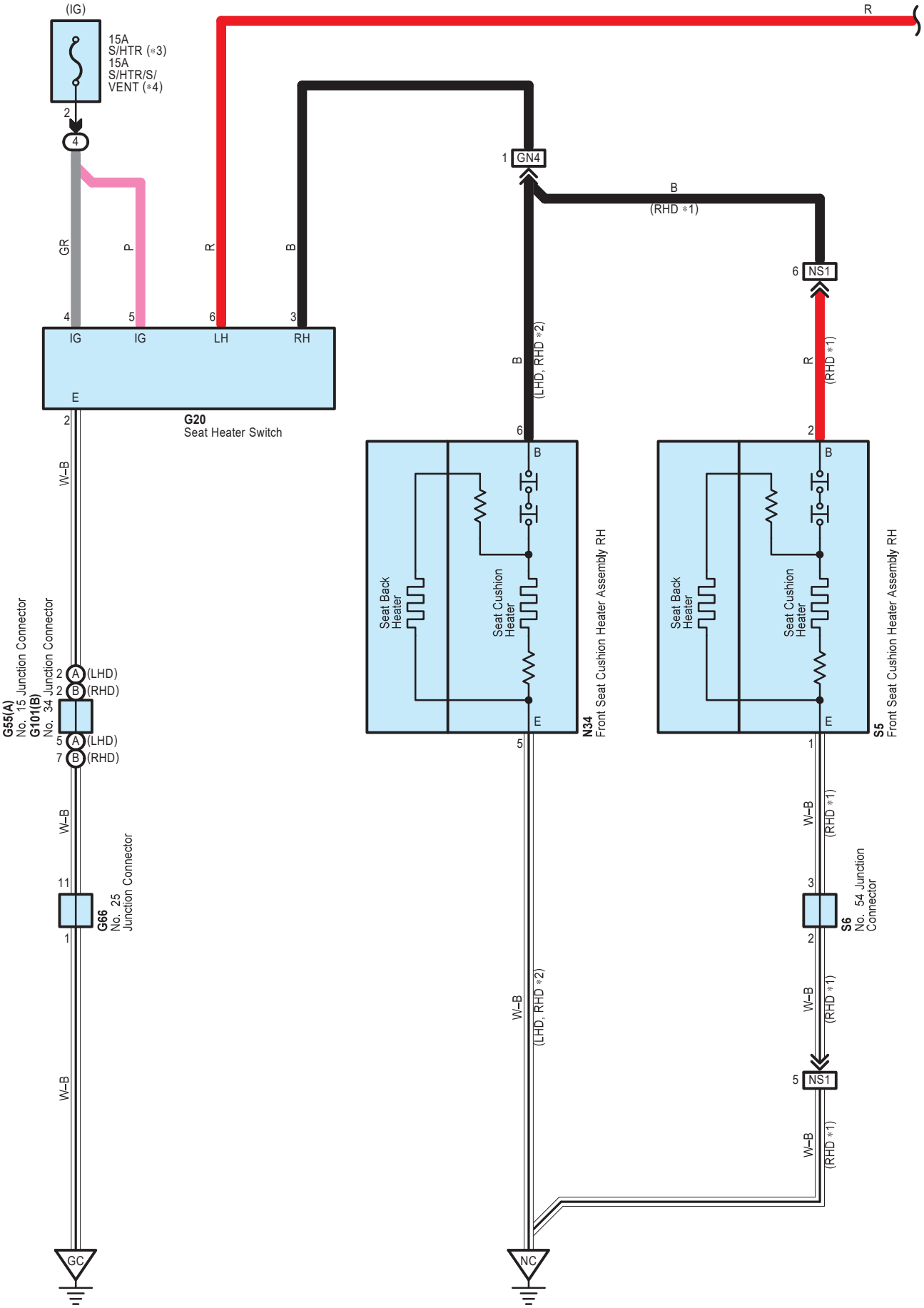
90980-12767

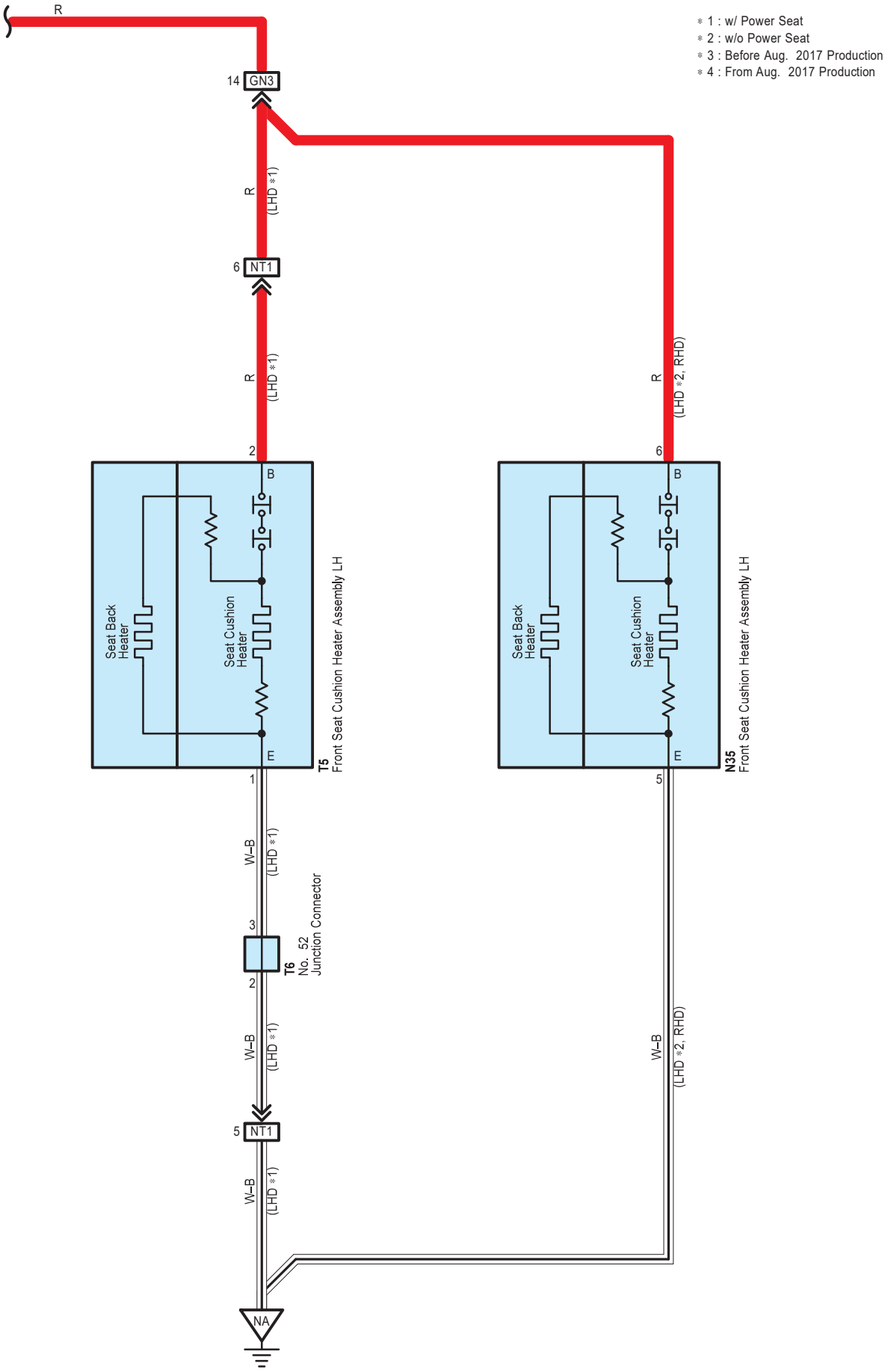
90980-12766



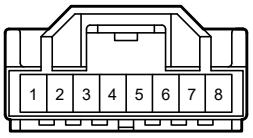
90980-12767

90980-12766


(IG)
15A
S/HTR (*3)
15A
S/HTR/S/
VENT (*4)
2
4
R
1 GN4
B
(RHD *1)
6 NS1
GR
P
R
B
4
5
6
3
IG
IG
LH
RH
E
G20
Seat Heater Switch
B
(LHD, RHD *2)
R
(RHD *1)
6
2
2
W–B
B
B
Seat Back
Heater
Seat Cushion
Heater
E
E
N34
Front Seat Cushion Heater Assembly RH
S5
Front Seat Cushion Heater Assembly RH
G55(A)
No. 15 Junction Connector
G101(B)
No. 34 Junction Connector
2 A (LHD)
2 B (RHD)
5 A (LHD)
7 B (RHD)
W–B
11
1
G66
No. 25
Junction Connector
W–B
5
1
W–B
(LHD, RHD *2)
W–B
(RHD *1)
3
2
S6
No. 54 Junction
Connector
W–B
(RHD *1)
5 NS1
W–B
(RHD *1)
GC
NC

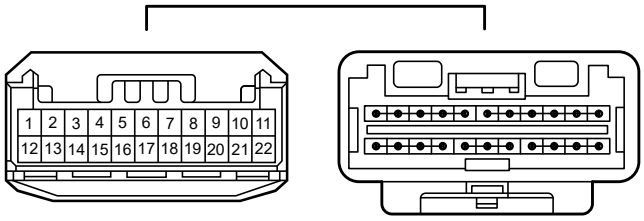

R
14 GN3
R (LHD *1)
6 NT1
R (LHD *1)
2
B
Seat Back Heater
Seat Cushion Heater
E
T5 Front Seat Cushion Heater Assembly LH
1
W-B (LHD *1)
3
T6 No. 52 Junction Connector
2
W-B (LHD *1)
5 NT1
W-B (LHD *1)
NA
R (LHD *2, RHD)
6
B
Seat Back Heater
Seat Cushion Heater
E
N35 Front Seat Cushion Heater Assembly LH
5
W-B (LHD *2, RHD)
* 1 : w/ Power Seat
* 2 : w/o Power Seat
* 3 : Before Aug. 2017 Production
* 4 : From Aug. 2017 Production

G20
Black



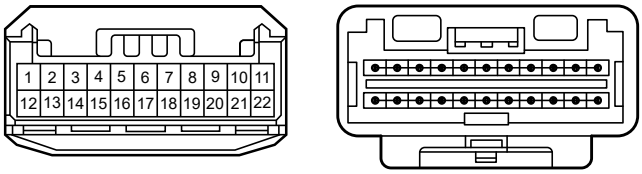
90980-11989

G55
Black



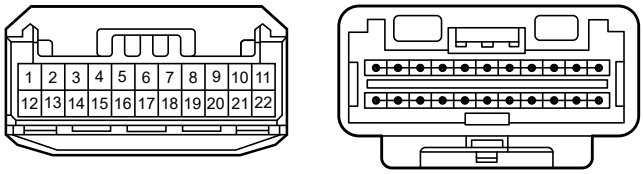
90980-12B54

G66
Black



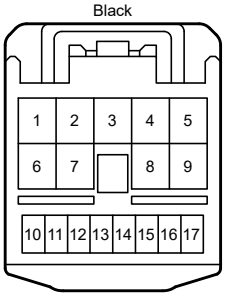
90980-12B54

G101
Black



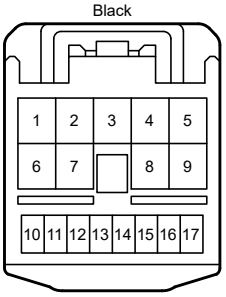
90980-12B54

N34
Black



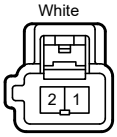
90980-12374

N35
Black



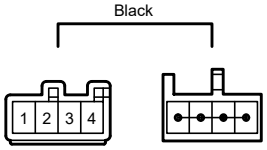
90980-12374

S5
White



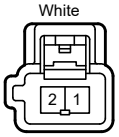
90980-11735

S6
Black



90980-11398

T5
White



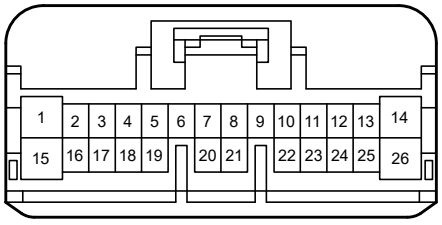
90980-11735

T6
Black

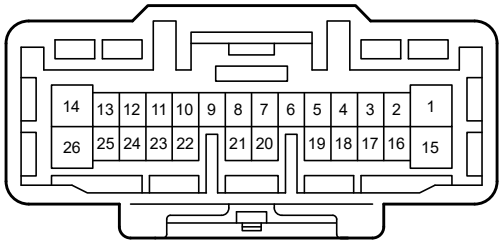


90980-11398

GN3
White

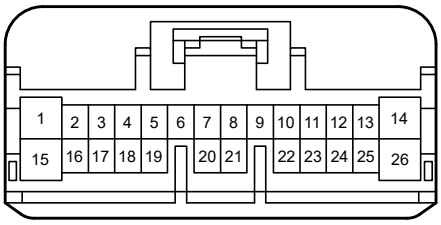


90980-12771

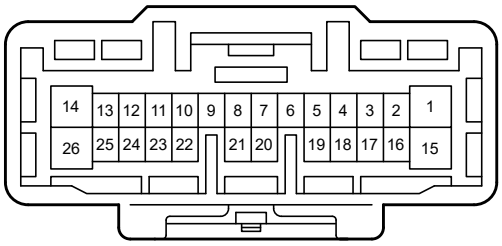


90980-12770

GN4
White

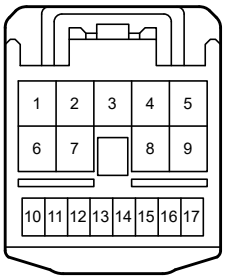


90980-12771

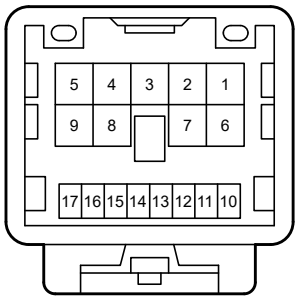


90980-12770

NS1
Black

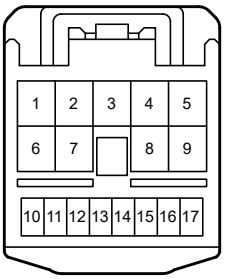


90980-12374

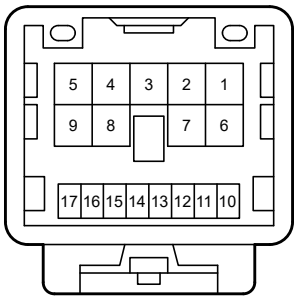


90980-12373

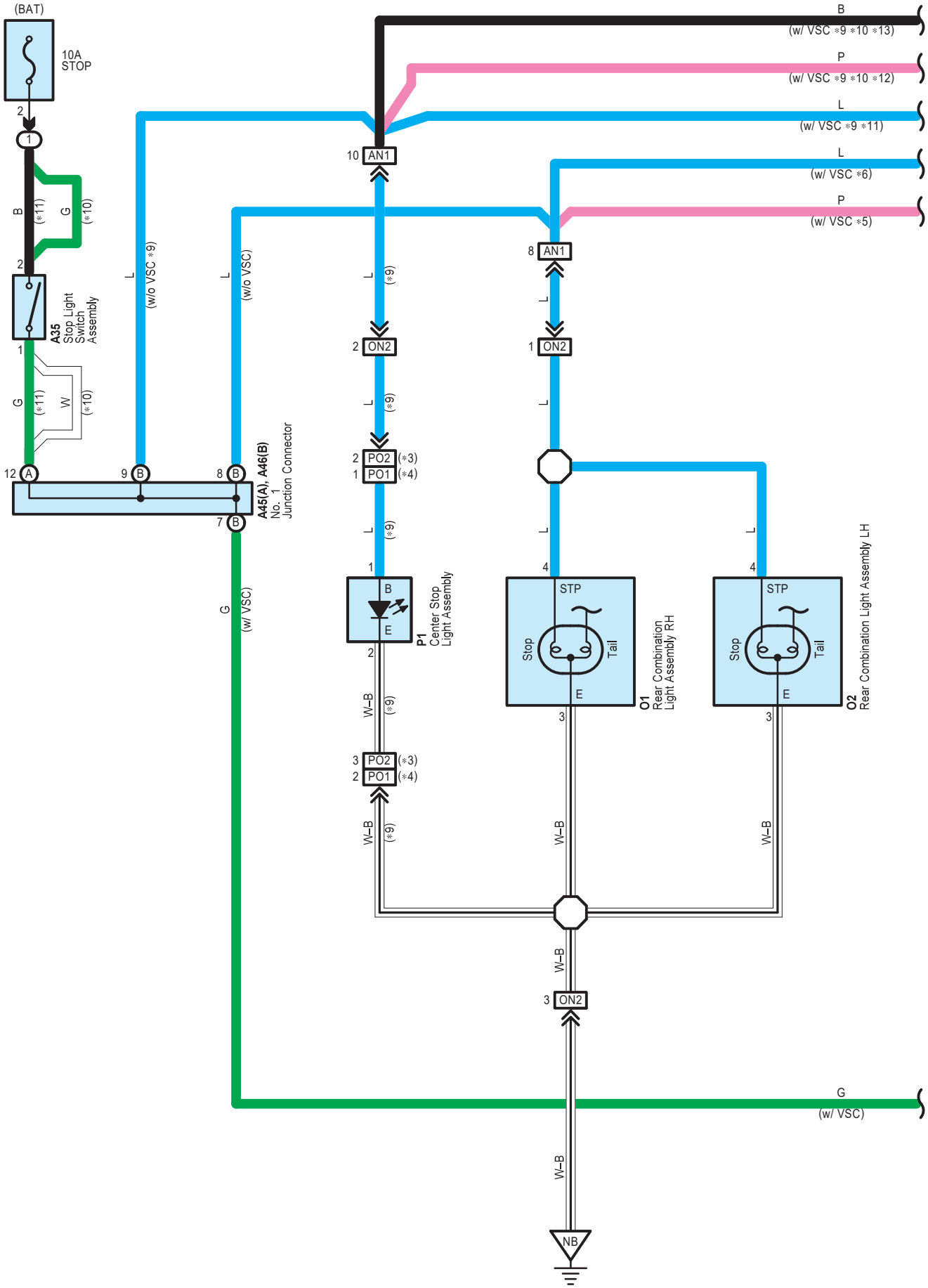
NT1
Black

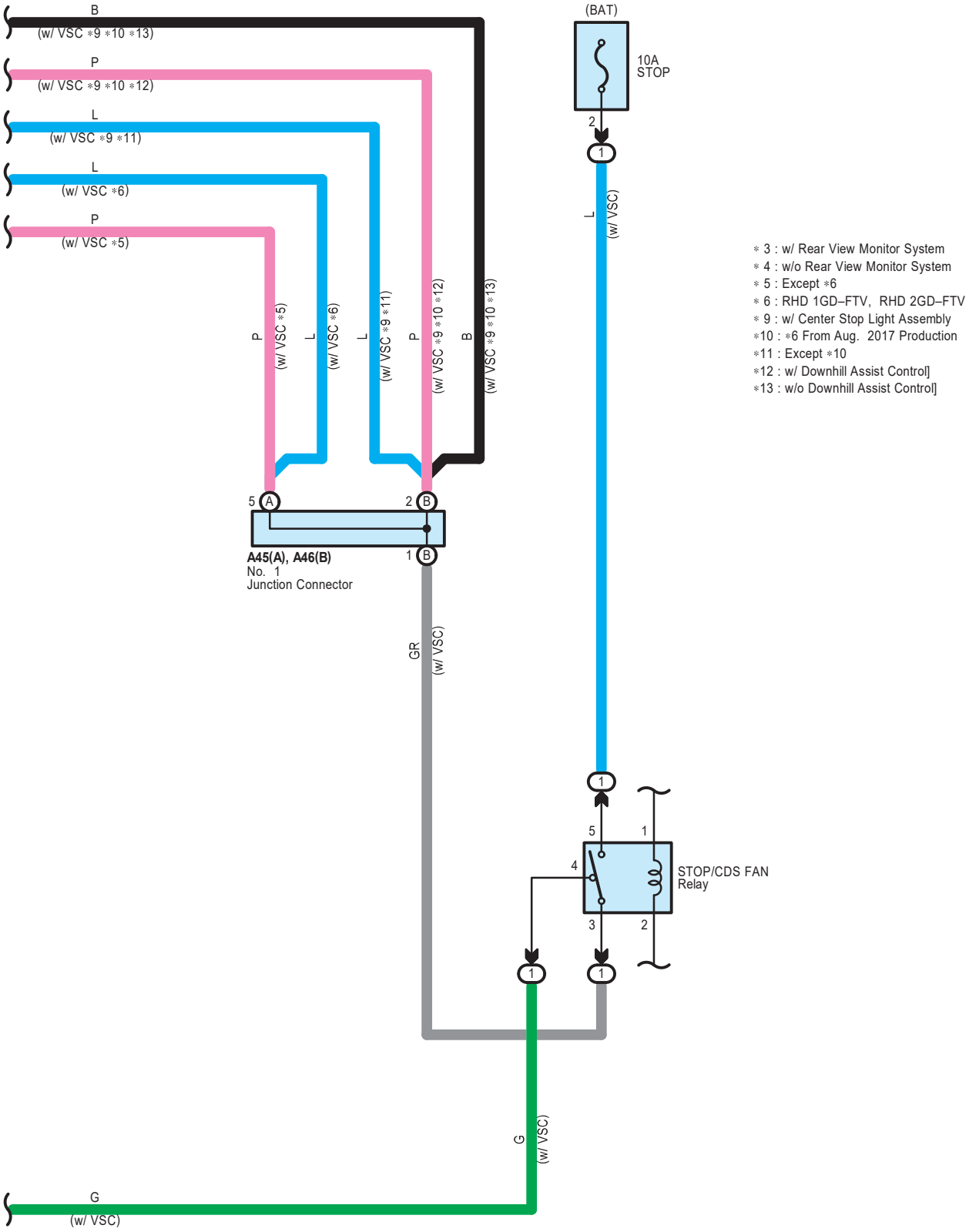


90980-12374

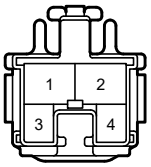


90980-12373


(BAT)
10A
STOP
2
1
B
(*11)
G
(*10)
2
A35
Stop Light
Switch
Assembly
1
G
(*11)
W
(*10)
12 A
9 B
8 B
7 B
A45(A), A46(B)
No. 1
Junction Connector
L
(w/o VSC *9)
L
(w/o VSC)
G
(w/ VSC)
10 AN1
2 ON2
L
(*9)
2 PO2 (*3)
1 PO1 (*4)
1
B
E
P1
Center Stop
Light Assembly
2
W-B
(*9)
3 PO2 (*3)
2 PO1 (*4)
W-B
(*9)
8 AN1
1 ON2
4
STP
Stop
Tail
E
O1
Rear Combination
Light Assembly RH
3
W-B
O2
Rear Combination Light Assembly LH
W-B
3 ON2
W-B
NB
B
(w/ VSC *9 *10 *13)
P
(w/ VSC *9 *10 *12)
L
(w/ VSC *9 *11)
L
(w/ VSC *6)
P
(w/ VSC *5)
G
(w/ VSC)

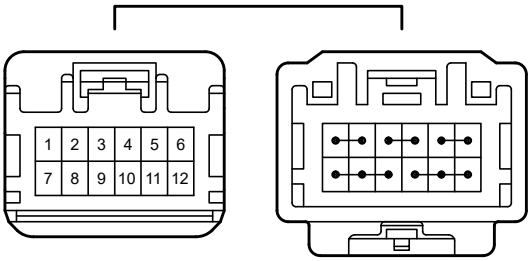

B
(w/ VSC ∗9 ∗10 ∗13)
P
(w/ VSC ∗9 ∗10 ∗12)
L
(w/ VSC ∗9 ∗11)
L
(w/ VSC ∗6)
P
(w/ VSC ∗5)
(BAT)
10A
STOP
2
1
L
(w/ VSC)
P
(w/ VSC ∗5)
L
(w/ VSC ∗6)
L
(w/ VSC ∗9 ∗11)
P
(w/ VSC ∗9 ∗10 ∗12)
B
(w/ VSC ∗9 ∗10 ∗13)
5 A
2 B
1 B
A45(A), A46(B)
No. 1
Junction Connector
GR
(w/ VSC)
1
5
1
4
STOP/CDS FAN
Relay
3
2
1
1
G
(w/ VSC)
G
(w/ VSC)
∗ 3 : w/ Rear View Monitor System
∗ 4 : w/o Rear View Monitor System
∗ 5 : Except ∗6
∗ 6 : RHD 1GD–FTV, RHD 2GD–FTV
∗ 9 : w/ Center Stop Light Assembly
∗10 : ∗6 From Aug. 2017 Production
∗11 : Except ∗10
∗12 : w/ Downhill Assist Control]
∗13 : w/o Downhill Assist Control]

A35
White



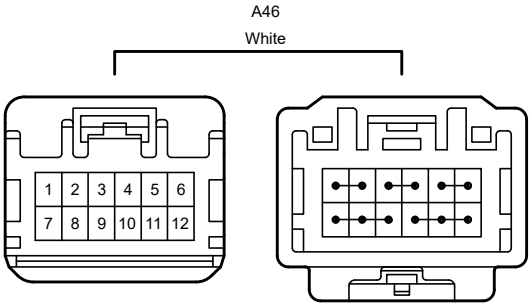
90980-11118

A45
White



90980-12737

A46
White



90980-12737

O1
Gray



90980-10988

O2
Gray



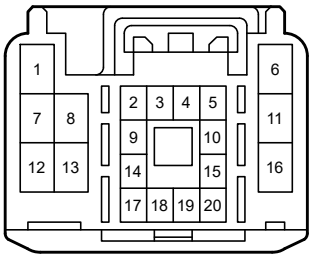
90980-10988

P1
Gray

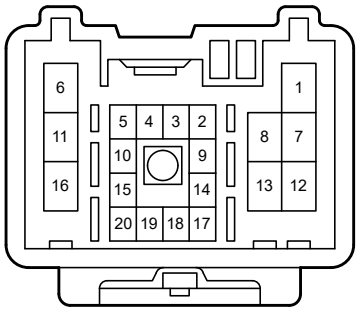


90980-11003

AN1
White

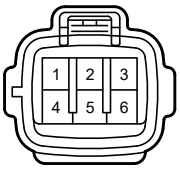


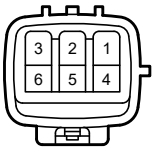
82824-52530



82824-52520

ON2
Black

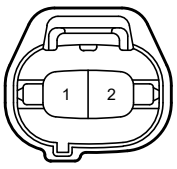




90980-11194

90980-11193

PO1
Black

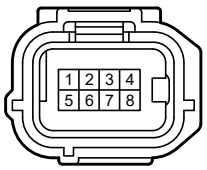


90980-11156



90980-11155

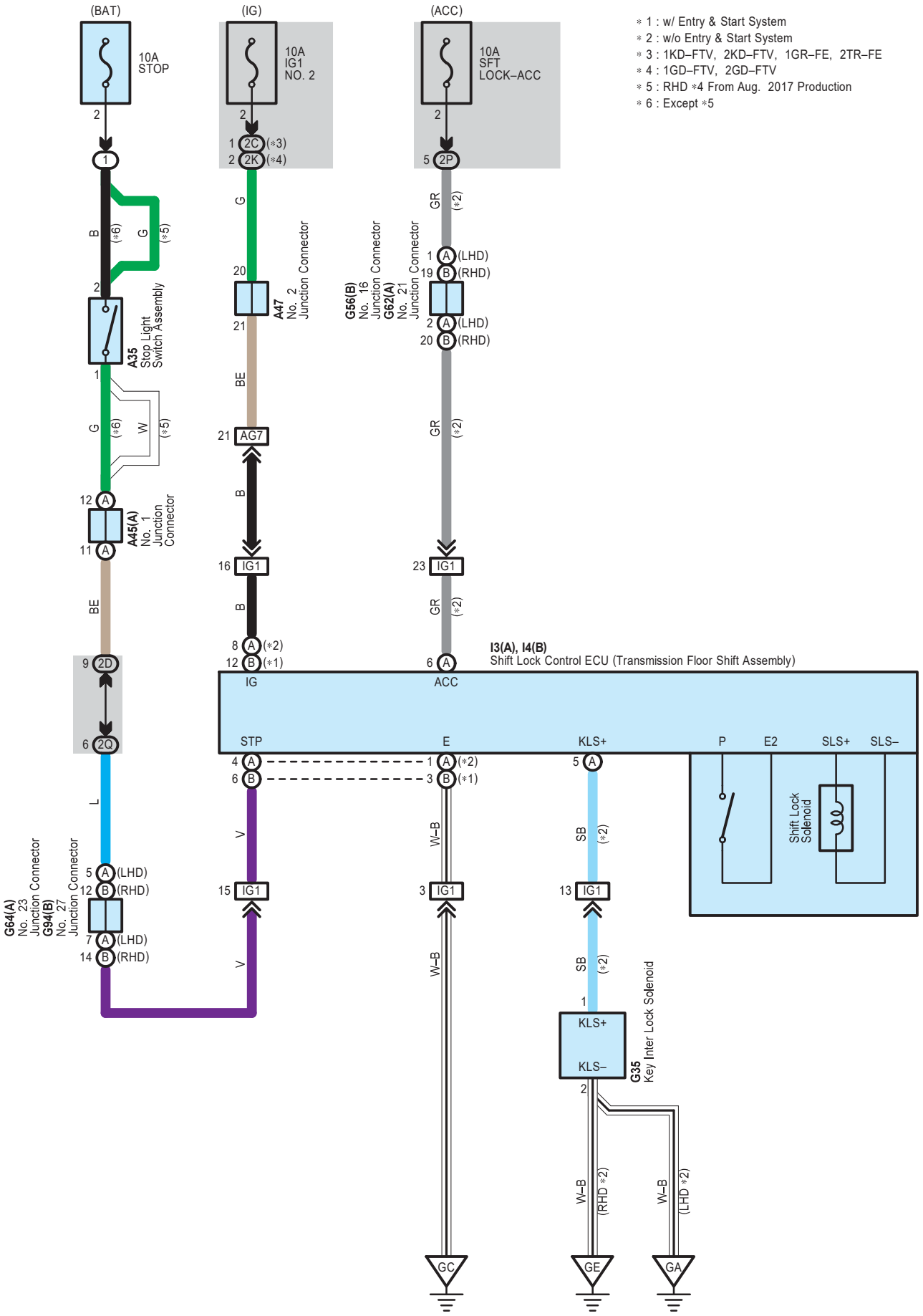
PO2
White



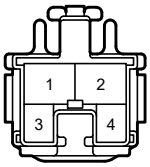
90980-12520



90980-12519

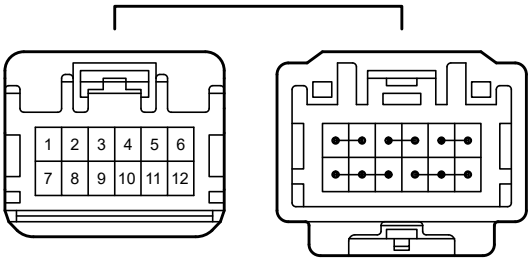

(BAT)
(IG)
(ACC)
10A STOP
10A IG1 NO. 2
10A SFT LOCK–ACC
∗1 : w/ Entry & Start System
∗2 : w/o Entry & Start System
∗3 : 1KD–FTV, 2KD–FTV, 1GR–FE, 2TR–FE
∗4 : 1GD–FTV, 2GD–FTV
∗5 : RHD ∗4 From Aug. 2017 Production
∗6 : Except ∗5
A35 Stop Light Switch Assembly
A45(A) No. 1 Junction Connector
A47 No. 2 Junction Connector
G56(B) No. 16 Junction Connector
G62(A) No. 21 Junction Connector
G64(A) No. 23 Junction Connector
G94(B) No. 27 Junction Connector
I3(A), I4(B) Shift Lock Control ECU (Transmission Floor Shift Assembly)
STP
E
KLS+
P
E2
SLS+
SLS–
IG
ACC
Shift Lock Solenoid
G35 Key Inter Lock Solenoid
KLS+
KLS–
GC
GE
GA
(LHD)
(RHD)

A35
White



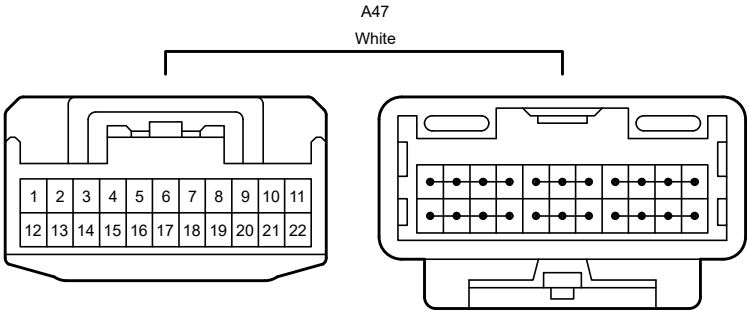
90980-11118

A45
White



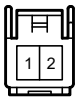
90980-12737

A47
White



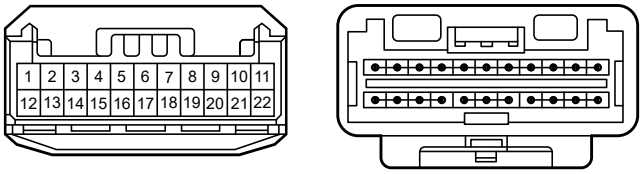
90980-12372

G35
Black



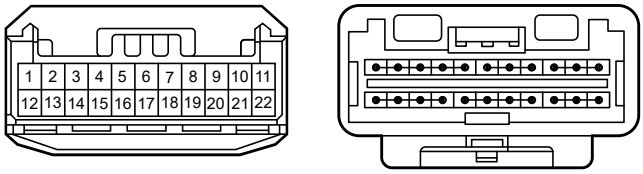
90980-12063

G56
Black



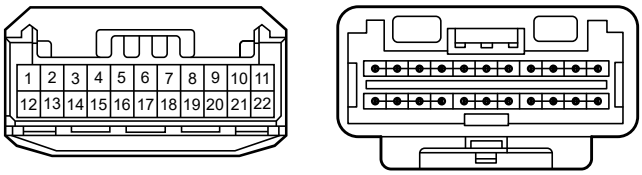
90980-12B54

G62
Black



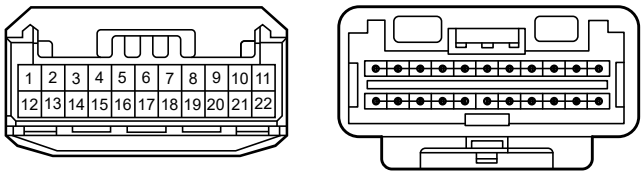
90980-12B54

G64
Black



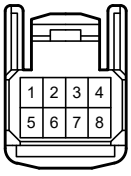
90980-12B54

G94
Black



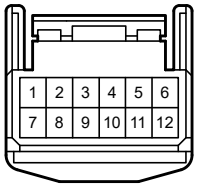
90980-12B54

I3
White



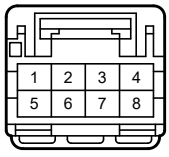
90980-12551

I4
Black



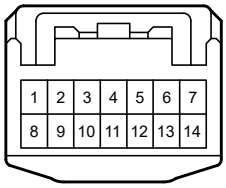
90980-12559

2C
White



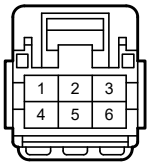
90980-12A54

2D
White

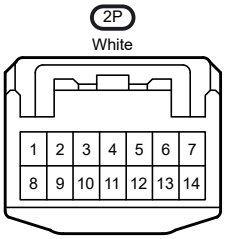


90980-12370

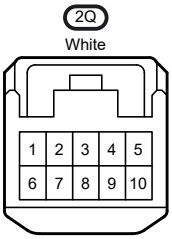
2K
White



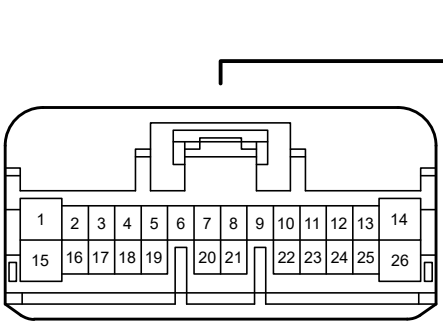
90980-12A61



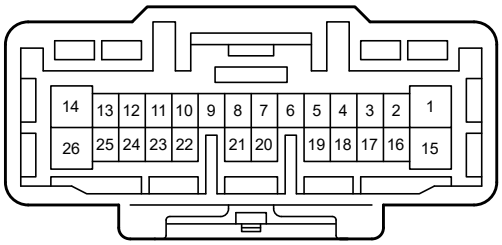
90980-12370



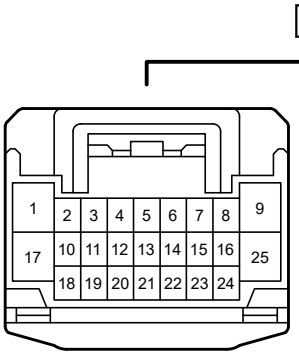
90980-12368



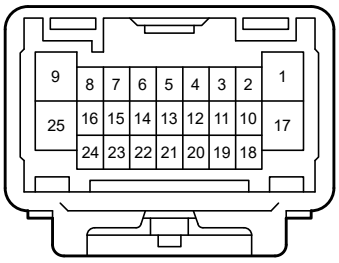
90980-12771



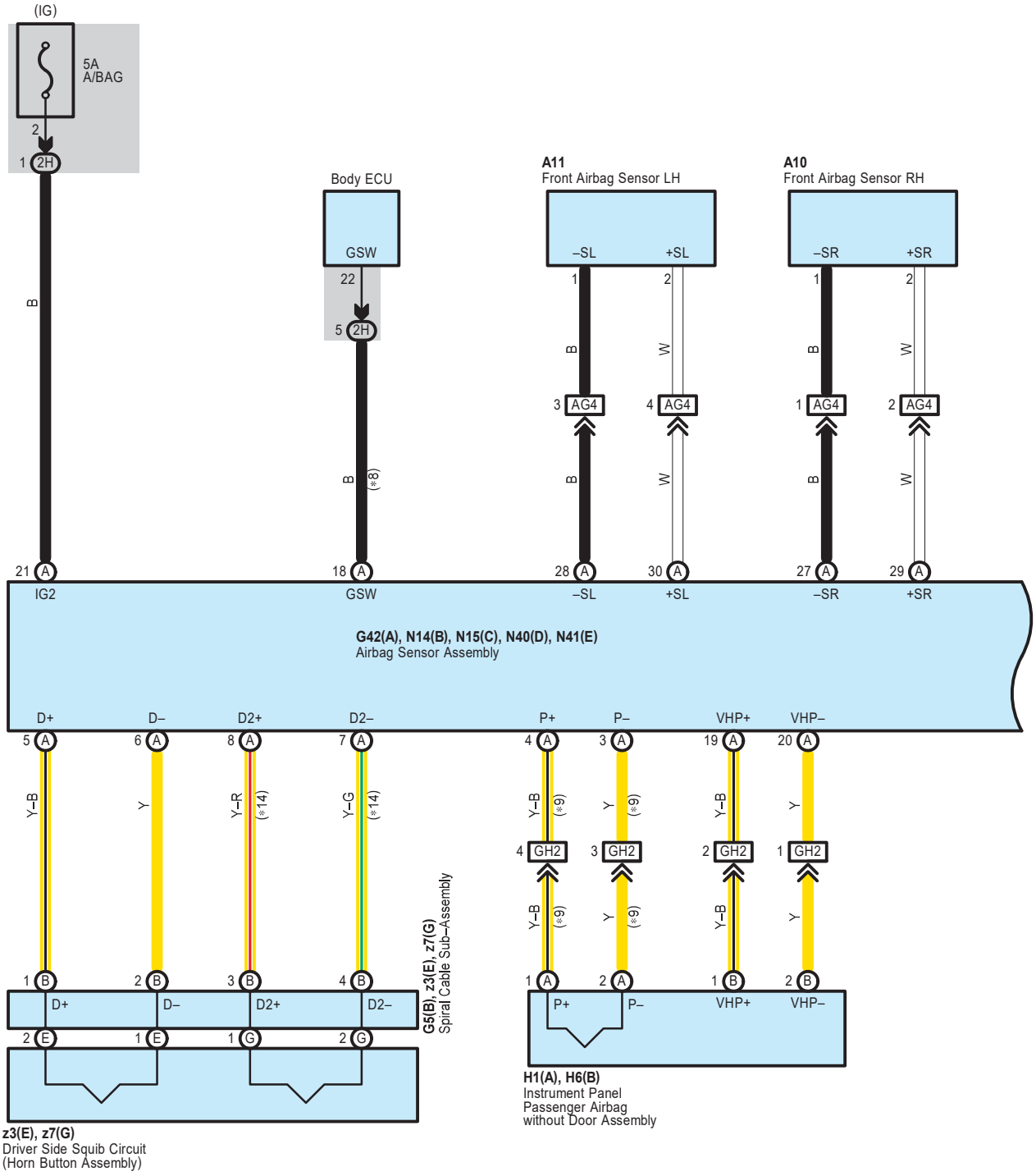
90980-12770

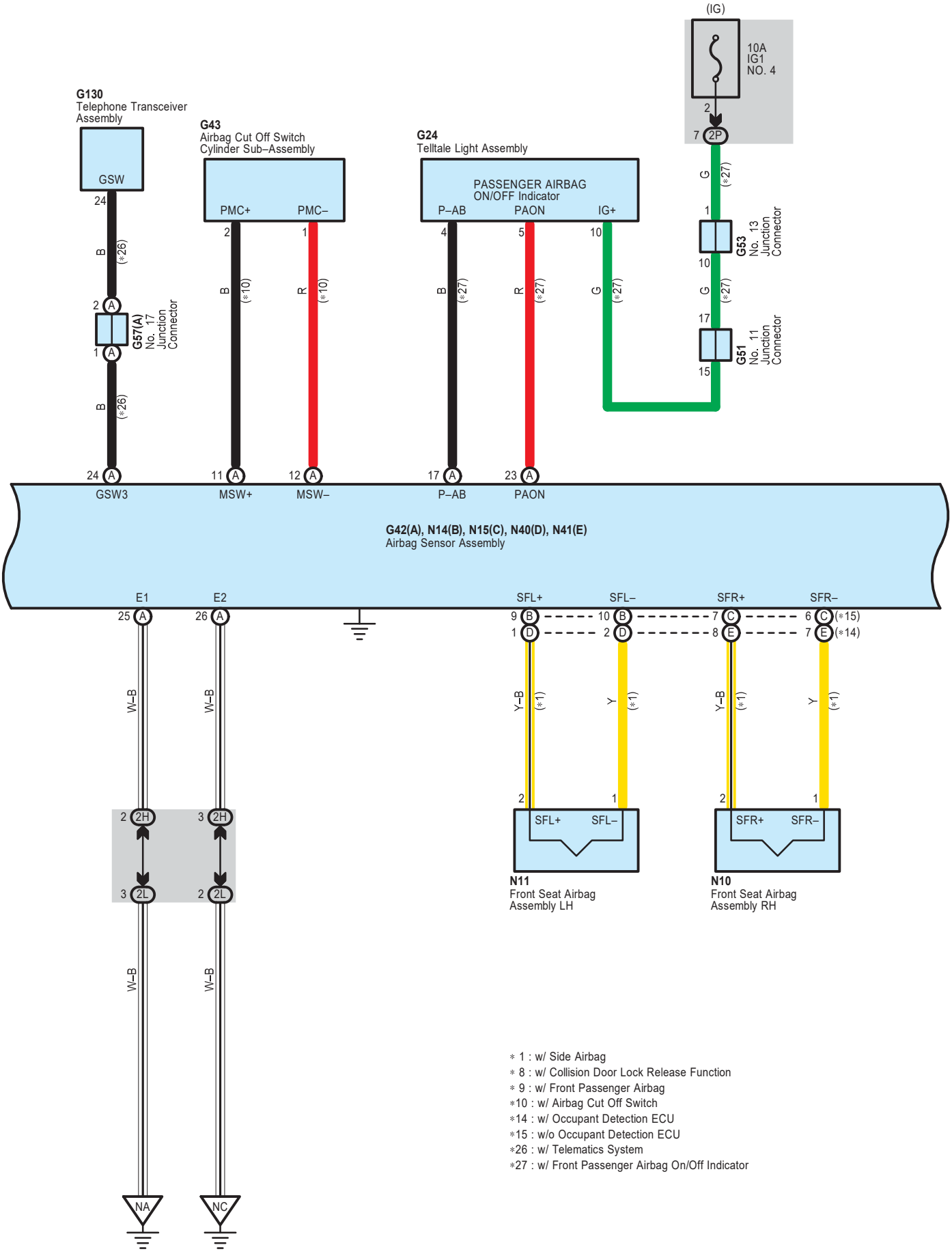


90980-12414

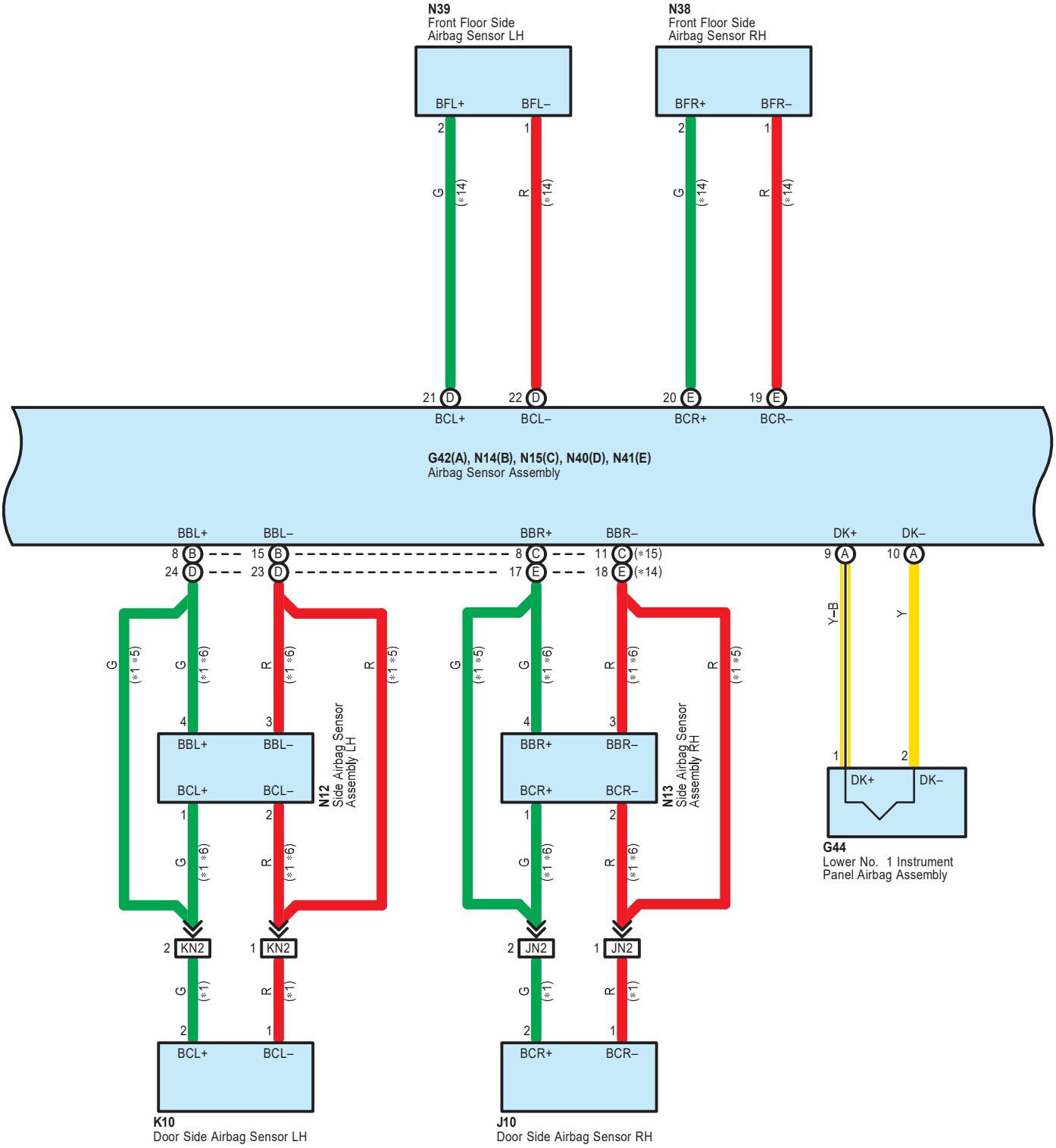


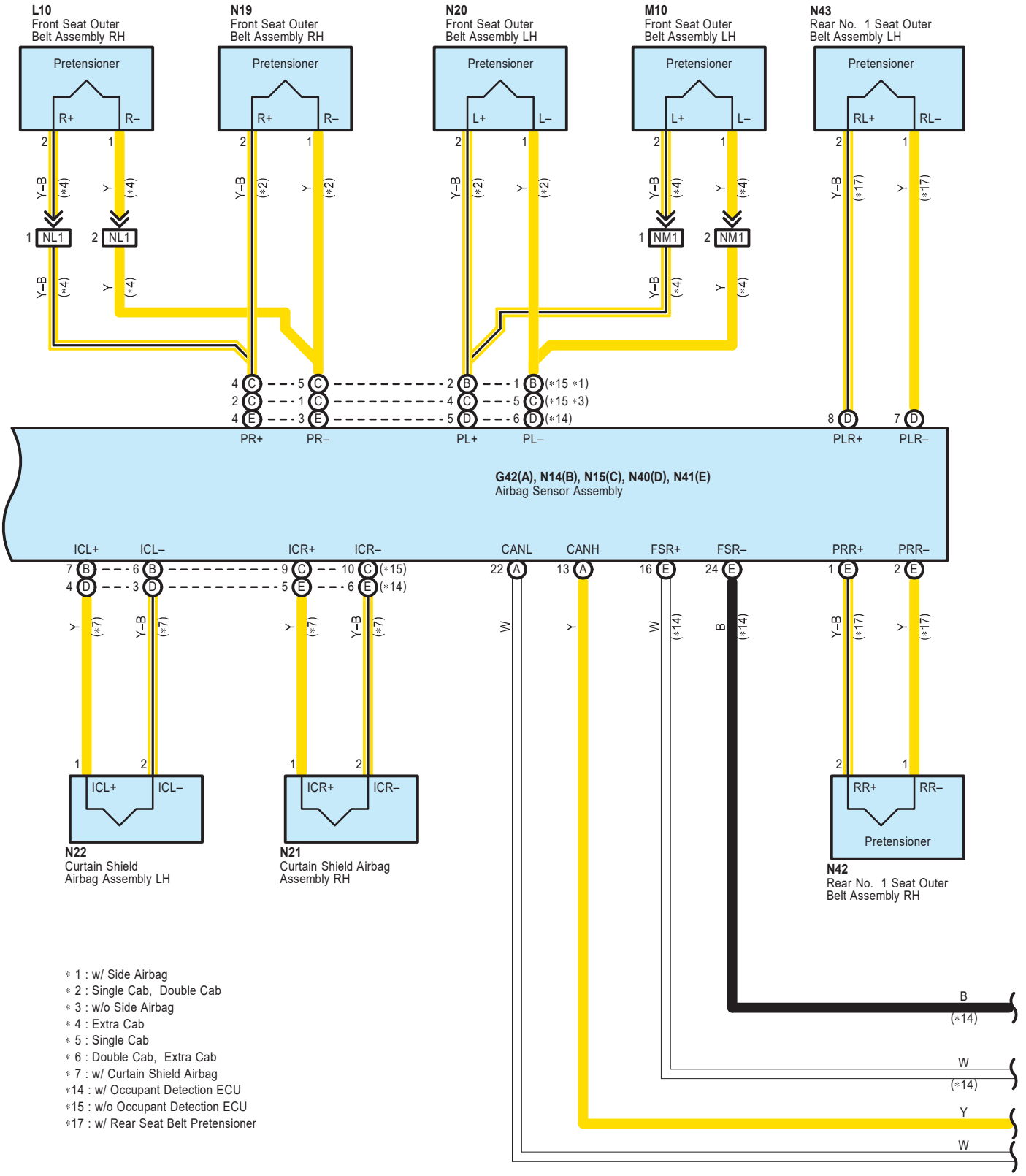
90980-12413

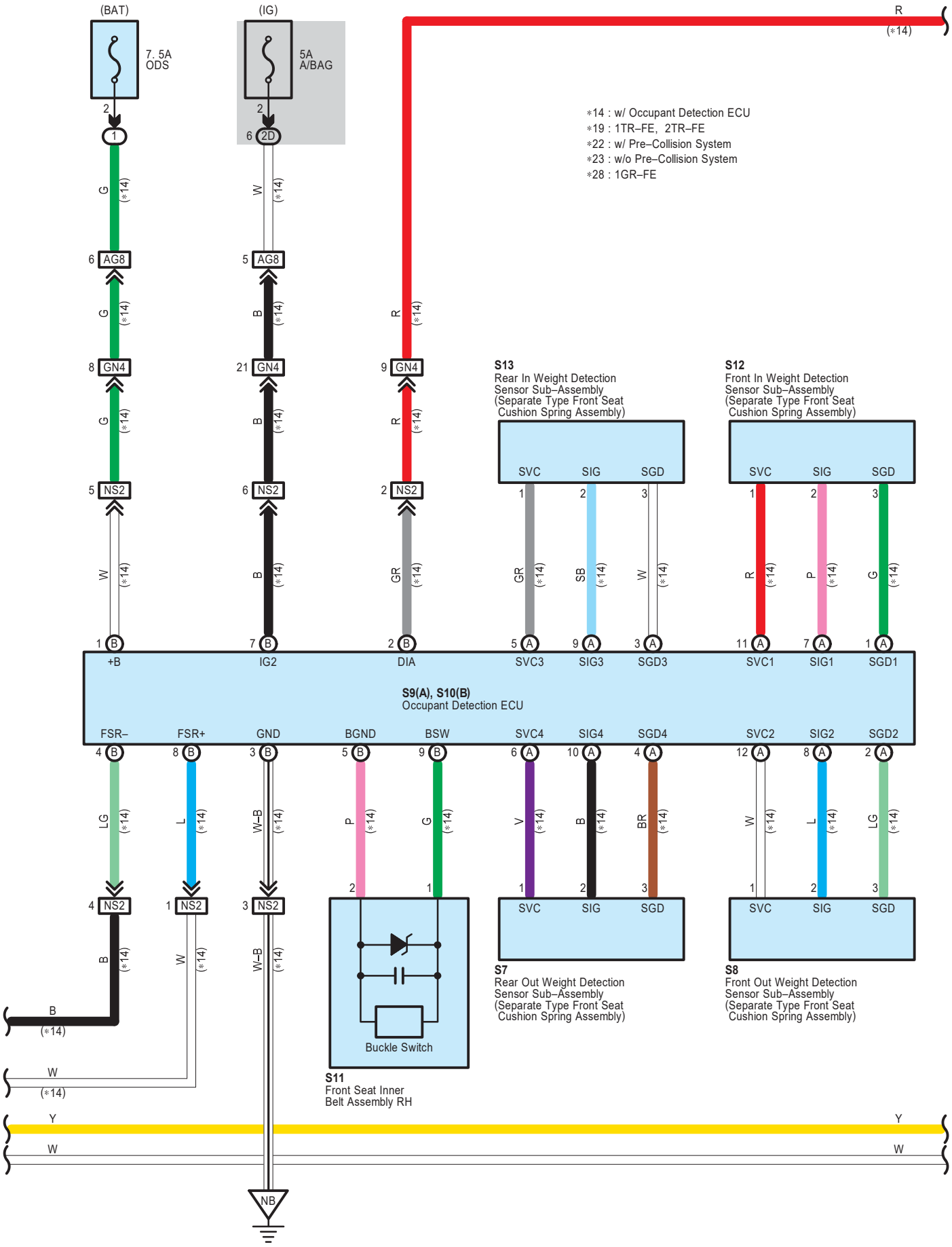

(IG)
5A
A/BAG
2
1 2H
B
Body ECU
GSW
22
5 2H
B (*8)
A11
Front Airbag Sensor LH
–SL
+SL
1
2
B
W
3 AG4
4 AG4
B
W
A10
Front Airbag Sensor RH
–SR
+SR
1
2
B
W
1 AG4
2 AG4
B
W
21 A
IG2
18 A
GSW
28 A
–SL
30 A
+SL
27 A
–SR
29 A
+SR
G42(A), N14(B), N15(C), N40(D), N41(E)
Airbag Sensor Assembly
D+
D–
D2+
D2–
P+
P–
VHP+
VHP–
5 A
6 A
8 A
7 A
4 A
3 A
19 A
20 A
Y–B
Y
Y–R (*14)
Y–G (*14)
Y–B (*9)
Y (*9)
Y–B
Y
4 GH2
3 GH2
2 GH2
1 GH2
Y–B (*9)
Y (*9)
Y–B
Y
1 B
2 B
3 B
4 B
1 A
2 A
1 B
2 B
D+
D–
D2+
D2–
P+
P–
VHP+
VHP–
G5(B), z3(E), z7(G)
Spiral Cable Sub-Assembly
2 E
1 E
1 G
2 G
z3(E), z7(G)
Driver Side Squib Circuit
(Horn Button Assembly)
H1(A), H6(B)
Instrument Panel
Passenger Airbag
without Door Assembly

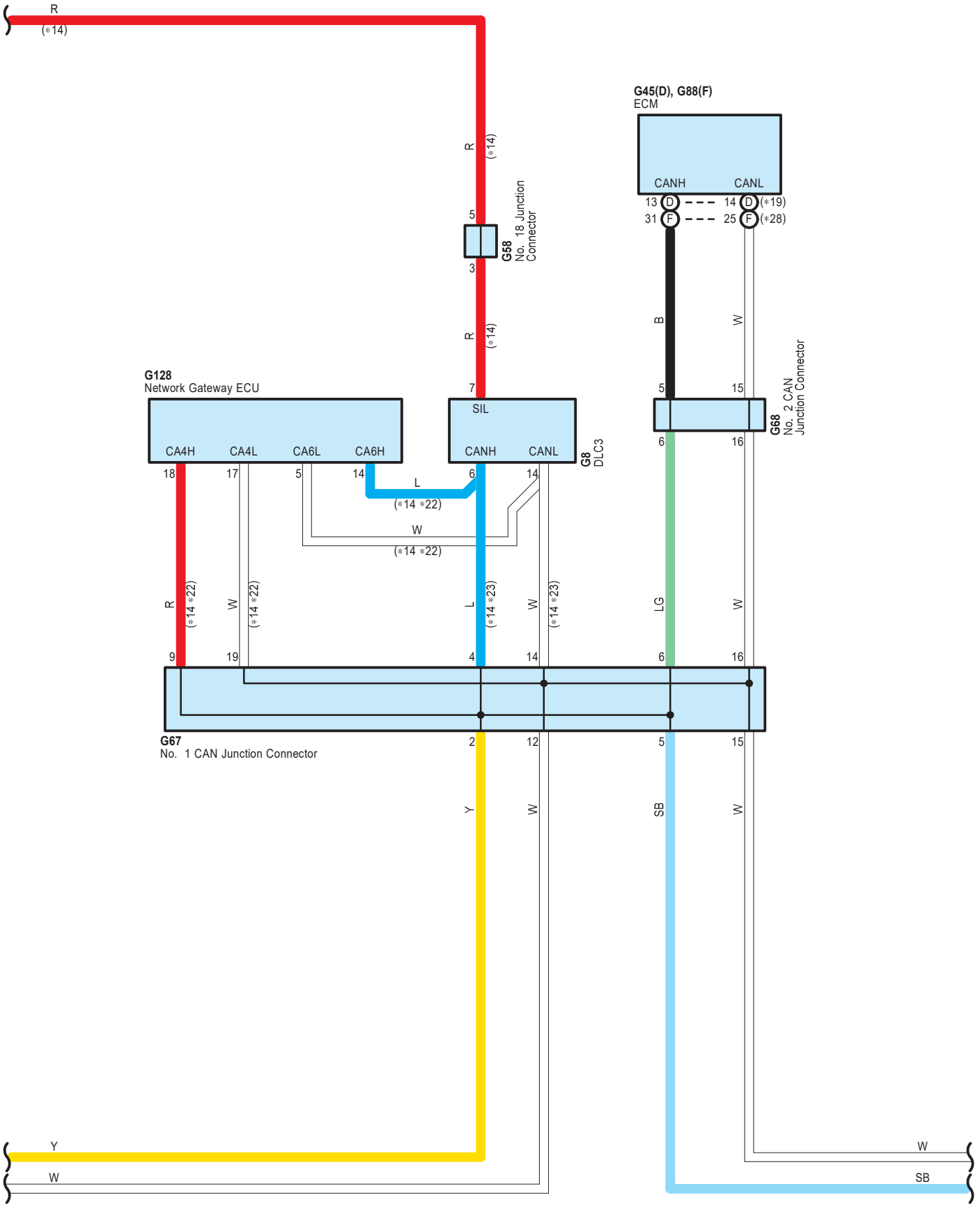


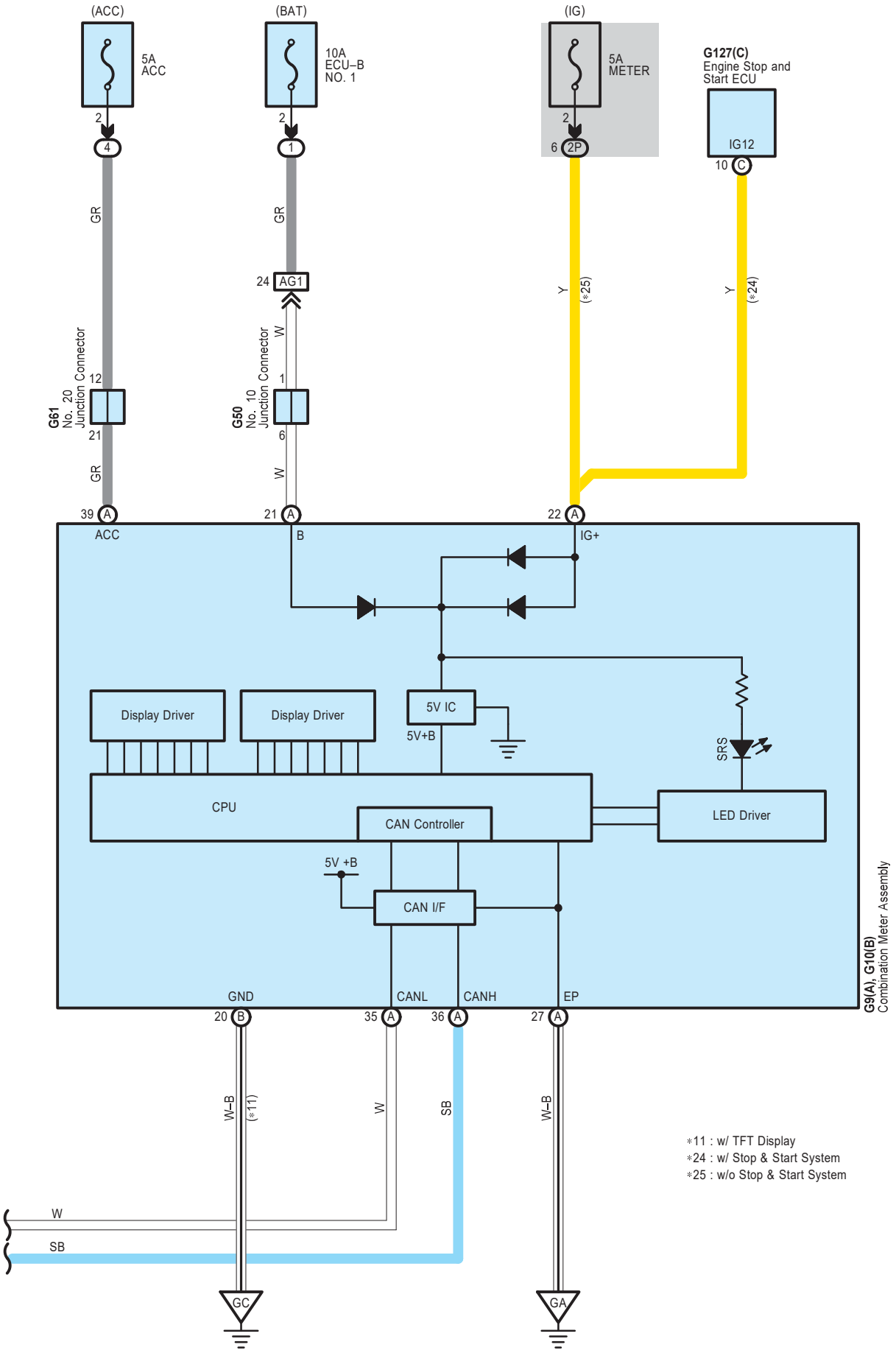
∗ 1 : w/ Side Airbag
∗ 8 : w/ Collision Door Lock Release Function
∗ 9 : w/ Front Passenger Airbag
∗10 : w/ Airbag Cut Off Switch
∗14 : w/ Occupant Detection ECU
∗15 : w/o Occupant Detection ECU
∗26 : w/ Telematics System
∗27 : w/ Front Passenger Airbag On/Off Indicator


N39
Front Floor Side
Airbag Sensor LH
BFL+
BFL–
N38
Front Floor Side
Airbag Sensor RH
BFR+
BFR–
G
R
(*14)
21 D
22 D
20 E
19 E
BCL+
BCL–
BCR+
BCR–
G42(A), N14(B), N15(C), N40(D), N41(E)
Airbag Sensor Assembly
BBL+
BBL–
BBR+
BBR–
DK+
DK–
8 B
15 B
24 D
23 D
8 C
11 C
(*15)
17 E
18 E
(*14)
9 A
10 A
Y–B
Y
(*1 *5)
(*1 *6)
4
3
1
2
N12
Side Airbag Sensor
Assembly LH
N13
Side Airbag Sensor
Assembly RH
DK+
DK–
G44
Lower No. 1 Instrument
Panel Airbag Assembly
2 KN2
1 KN2
2 JN2
1 JN2
(*1)
K10
Door Side Airbag Sensor LH
J10
Door Side Airbag Sensor RH

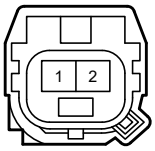

L10
Front Seat Outer Belt Assembly RH
N19
Front Seat Outer Belt Assembly RH
N20
Front Seat Outer Belt Assembly LH
M10
Front Seat Outer Belt Assembly LH
N43
Rear No. 1 Seat Outer Belt Assembly LH
Pretensioner
R+
R–
L+
L–
RL+
RL–
NL1
NM1
PR+
PR–
PL+
PL–
PLR+
PLR–
G42(A), N14(B), N15(C), N40(D), N41(E)
Airbag Sensor Assembly
ICL+
ICL–
ICR+
ICR–
CANL
CANH
FSR+
FSR–
PRR+
PRR–
N22
Curtain Shield Airbag Assembly LH
N21
Curtain Shield Airbag Assembly RH
N42
Rear No. 1 Seat Outer Belt Assembly RH
RR+
RR–
∗1 : w/ Side Airbag
∗2 : Single Cab, Double Cab
∗3 : w/o Side Airbag
∗4 : Extra Cab
∗5 : Single Cab
∗6 : Double Cab, Extra Cab
∗7 : w/ Curtain Shield Airbag
∗14 : w/ Occupant Detection ECU
∗15 : w/o Occupant Detection ECU
∗17 : w/ Rear Seat Belt Pretensioner


(BAT)
(IG)
7. 5A
ODS
5A
A/BAG
R
(*14)
*14 : w/ Occupant Detection ECU
*19 : 1TR–FE, 2TR–FE
*22 : w/ Pre–Collision System
*23 : w/o Pre–Collision System
*28 : 1GR–FE
AG8
GN4
NS2
S13
Rear In Weight Detection
Sensor Sub–Assembly
(Separate Type Front Seat
Cushion Spring Assembly)
S12
Front In Weight Detection
Sensor Sub–Assembly
(Separate Type Front Seat
Cushion Spring Assembly)
SVC
SIG
SGD
+B
IG2
DIA
SVC3
SIG3
SGD3
SVC1
SIG1
SGD1
S9(A), S10(B)
Occupant Detection ECU
FSR–
FSR+
GND
BGND
BSW
SVC4
SIG4
SGD4
SVC2
SIG2
SGD2
S7
Rear Out Weight Detection
Sensor Sub–Assembly
(Separate Type Front Seat
Cushion Spring Assembly)
S8
Front Out Weight Detection
Sensor Sub–Assembly
(Separate Type Front Seat
Cushion Spring Assembly)
Buckle Switch
S11
Front Seat Inner
Belt Assembly RH
NB


R
(*14)
R
(*14)
5
G58
No. 18 Junction Connector
3
R
(*14)
7
G45(D), G88(F)
ECM
CANH
CANL
13 D
31 F
14 D (*19)
25 F (*28)
B
W
5
15
G68
No. 2 CAN Junction Connector
6
16
G128
Network Gateway ECU
SIL
CA4H
CA4L
CA6L
CA6H
CANH
CANL
G8
DLC3
18
17
5
14
6
14
L
(*14 *22)
W
(*14 *22)
R
(*14 *22)
W
(*14 *22)
L
(*14 *23)
W
(*14 *23)
LG
W
9
19
4
14
6
16
G67
No. 1 CAN Junction Connector
2
12
5
15
Y
W
SB
W
Y
W
W
SB

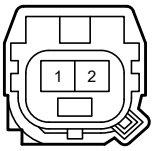

(ACC)
5A
ACC
2
4
GR
12
21
GR
G61
No. 20
Junction Connector
39
A
ACC
(BAT)
10A
ECU–B
NO. 1
2
1
GR
24
AG1
W
1
6
W
G50
No. 10
Junction Connector
21
A
B
(IG)
5A
METER
2
6
2P
Y
(*25)
22
A
IG+
G127(C)
Engine Stop and
Start ECU
IG12
10
C
Y
(*24)
Display Driver
Display Driver
5V IC
5V+B
SRS
CPU
CAN Controller
LED Driver
5V +B
CAN I/F
GND
CANL
CANH
EP
20
B
35
A
36
A
27
A
G9(A), G10(B)
Combination Meter Assembly
W–B
(*11)
W
SB
W–B
W
SB
GC
GA
*11 : w/ TFT Display
*24 : w/ Stop & Start System
*25 : w/o Stop & Start System

A10
Yellow



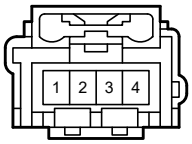
90980-12490

A11
Yellow



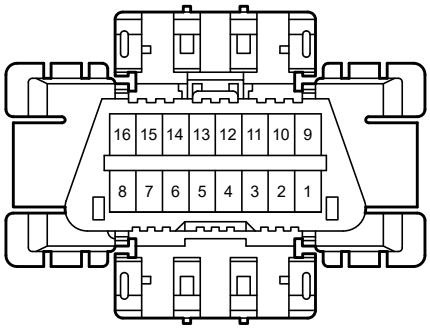
90980-12490

G5
Yellow



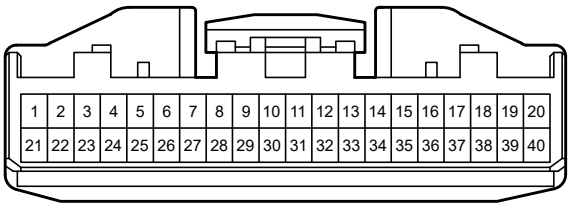
90980-12160

G8
White



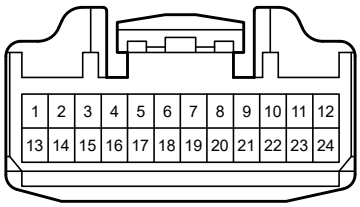
90980-11978

G9
White



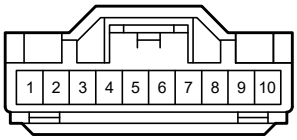
90980-12557

G10
White



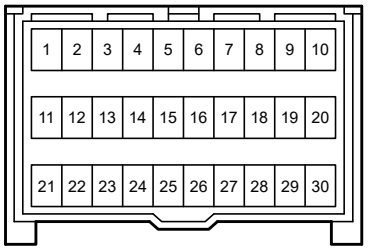
90980-12554

G24
White



90980-12162

G42
Yellow



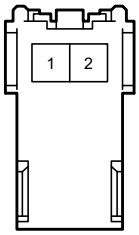
90980-12710

G43
White



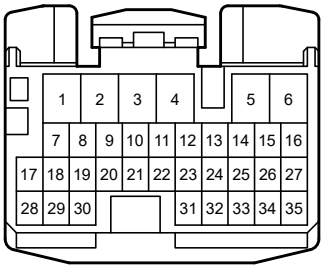
90980-12063

G44
Yellow



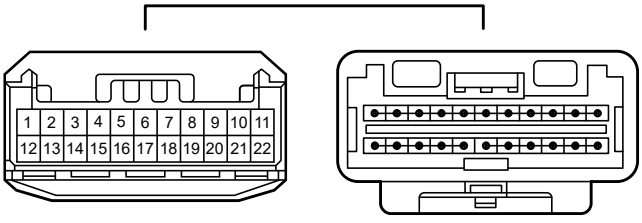
90980-12253

G45
White



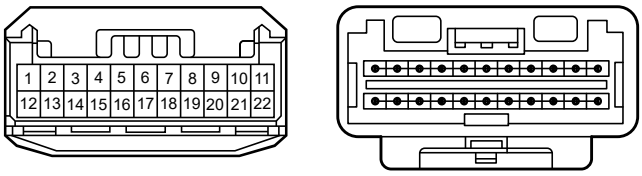
90980-12529

G50
Black



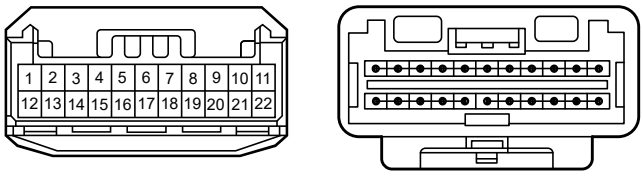
90980-12B54

G51
Black



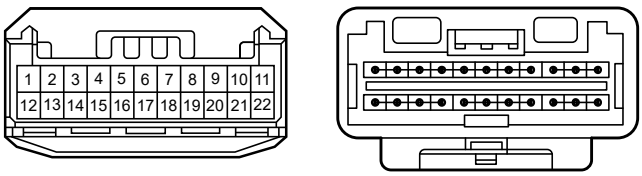
90980-12B54

G53
Black



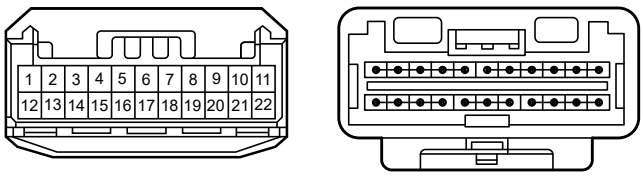
90980-12B54

G57
Black



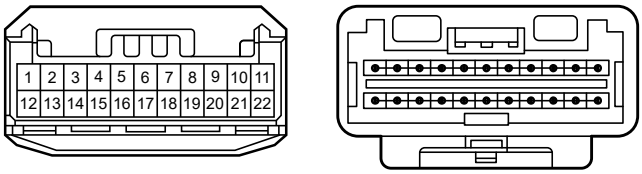
90980-12B54

G58
Black



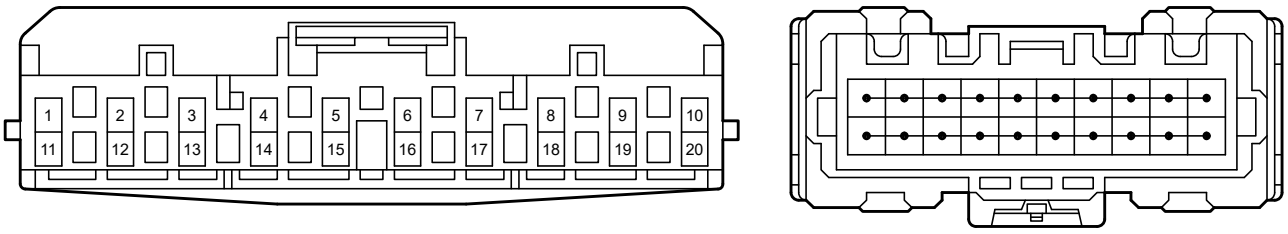
90980-12B54

G61
Black



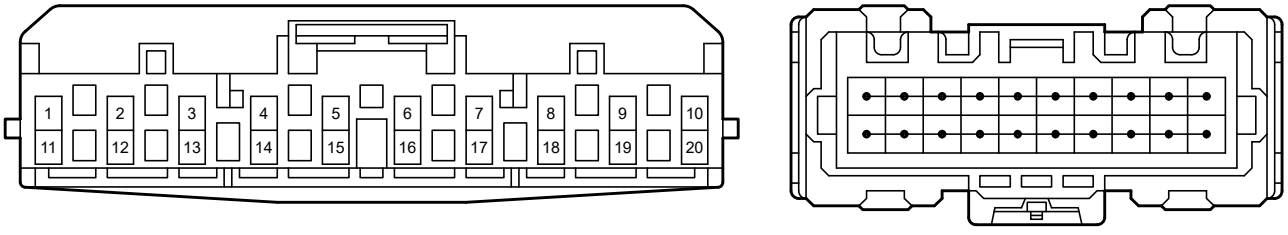
90980-12B54

G67
White



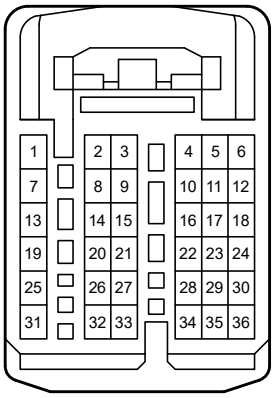
90980-12A58

G68
White



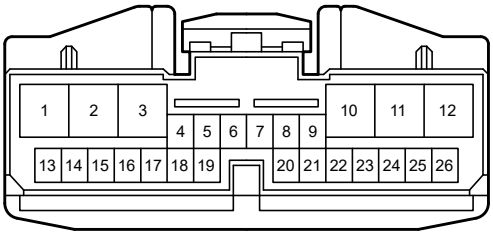
90980-12A58

G88
White



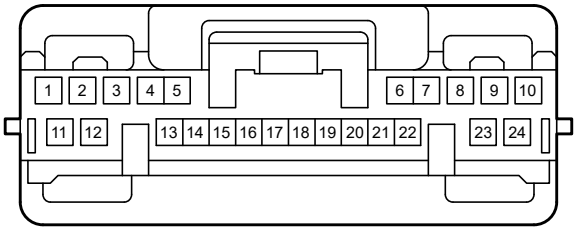
82824-26120

G127
Black



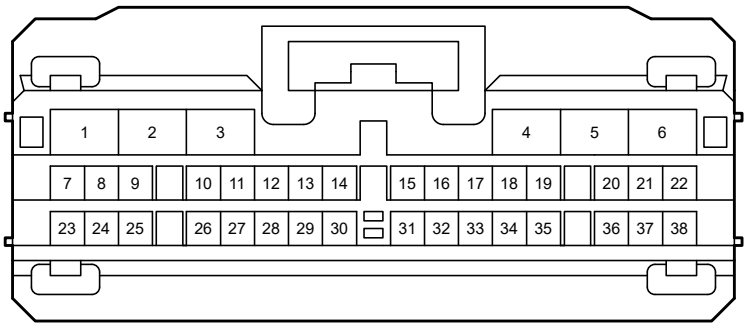
82824-12510

G128
Black



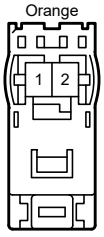
90980-12912

G130
White



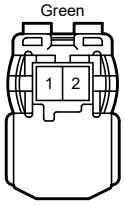
90980-12817

H1
Orange



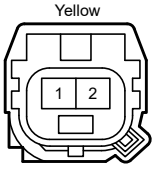
90980-12224

H6
Green



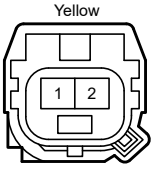
90980-12998

J10
Yellow



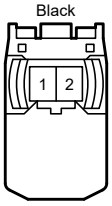
90980-12490

K10
Yellow



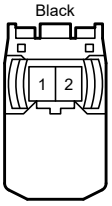
90980-12490

L10
Black



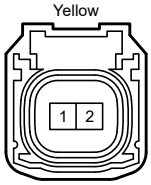
90980-12452

M10
Black



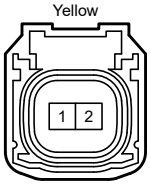
90980-12452

N10
Yellow



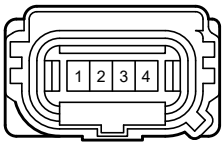
90980-12698

N11
Yellow



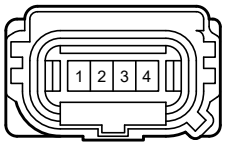
90980-12698

N12
Yellow



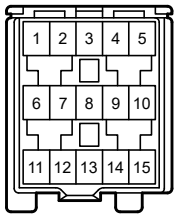
90980-12699

N13
Yellow



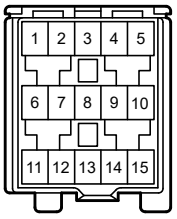
90980-12699

N14
Yellow



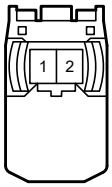
90980-12449

N15
Yellow



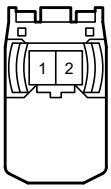
90980-12450

N19
Black



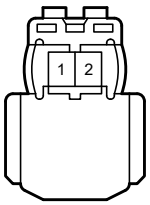
90980-12452

N20
Black



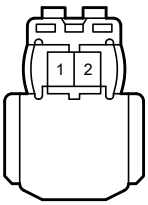
90980-12452

N21
Black



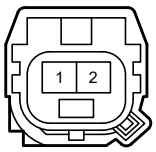
90980-12575

N22
Black



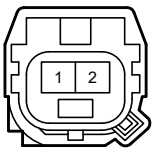
90980-12575

N38
Yellow



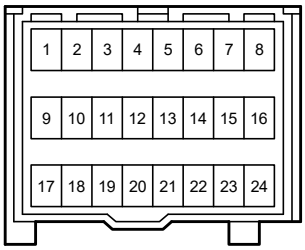
90980-12490

N39
Yellow



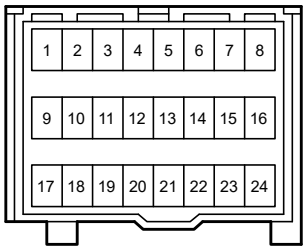
90980-12490

N40
Yellow



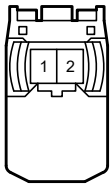
90980-12392

N41
Yellow



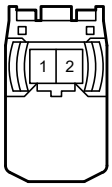
90980-12390

N42
Black



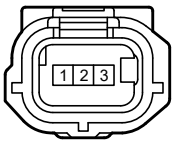
90980-12452

N43
Black



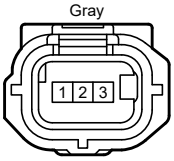
90980-12452

S7
Black



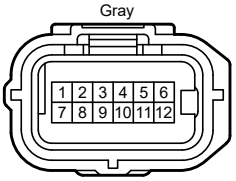
90980-12353

S8
Gray



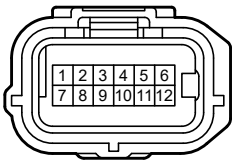
90980-12354

S9
Gray



90980-12357

S10
Black



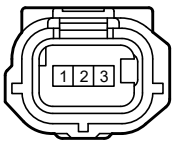
90980-12356

S11
Gray



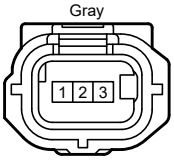
90980-11155

S12
Black



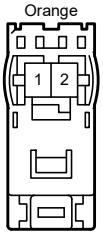
90980-12353

S13
Gray



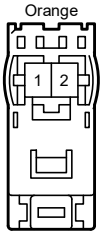
90980-12354

z3
Orange



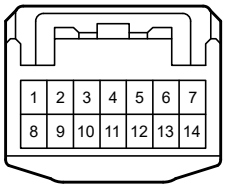
90980-12224

z7
Orange



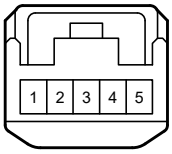
90980-12219

2D
White



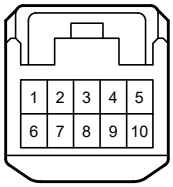
90980-12370

2H
White



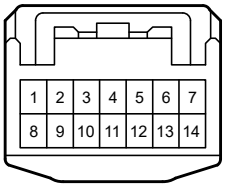
90980-12366

2L
White



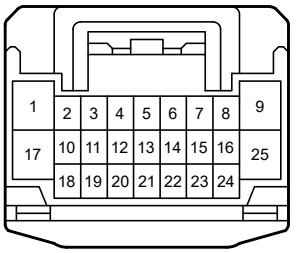
90980-12368

2P
White

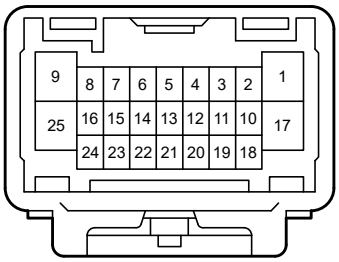


90980-12370

AG1
White

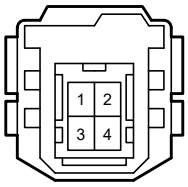


90980-12414

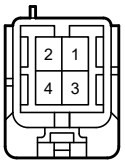


90980-12413

AG4
Yellow

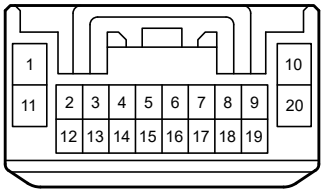


90980-12989

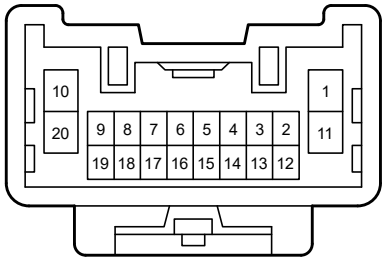


90980-12988

AG8
White

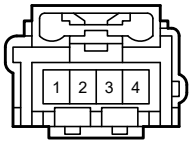


90980-12378

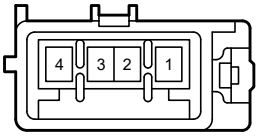


90980-12377

GH2
Yellow

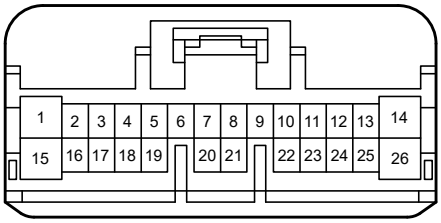


90980-12160

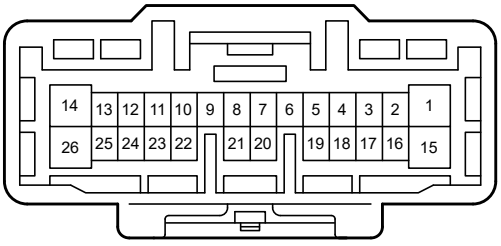


90980-12159

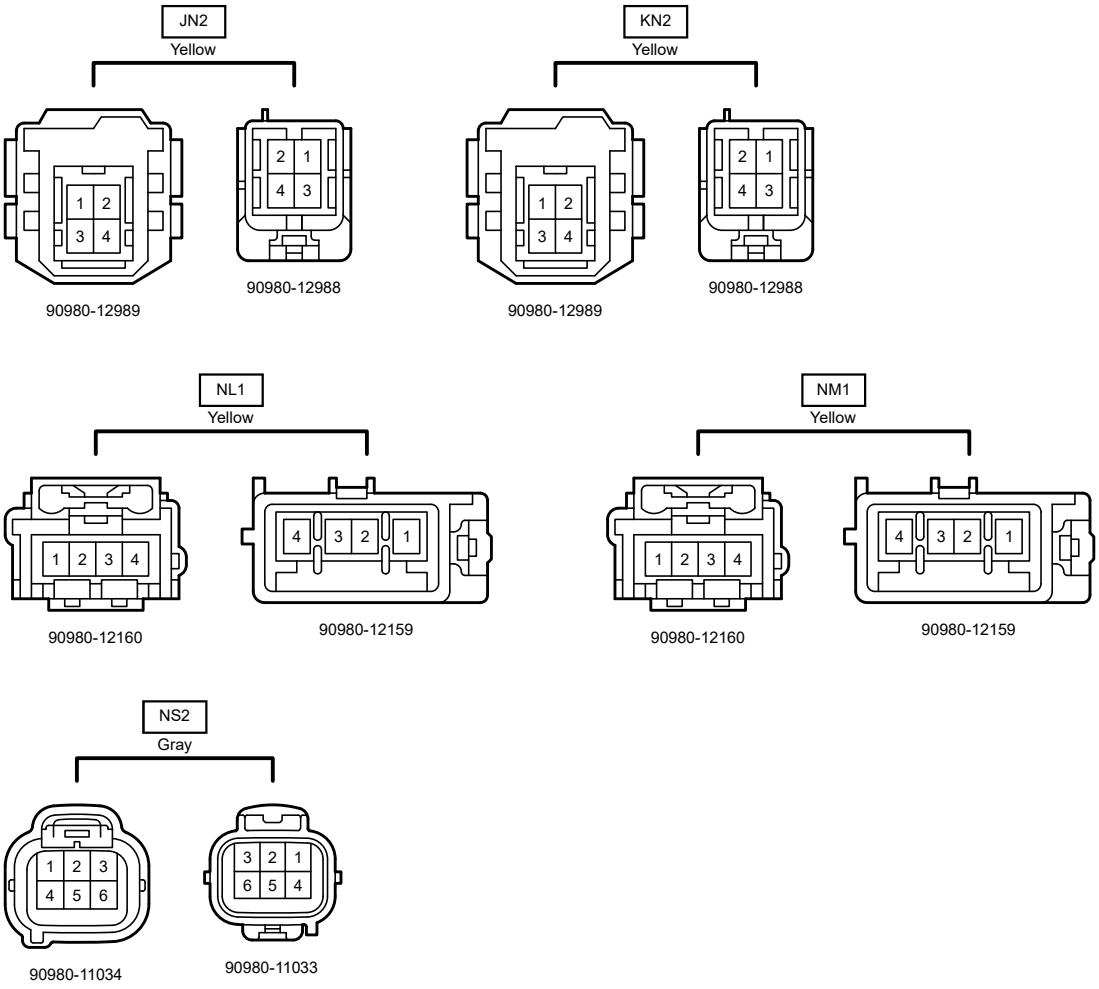
GN4
White

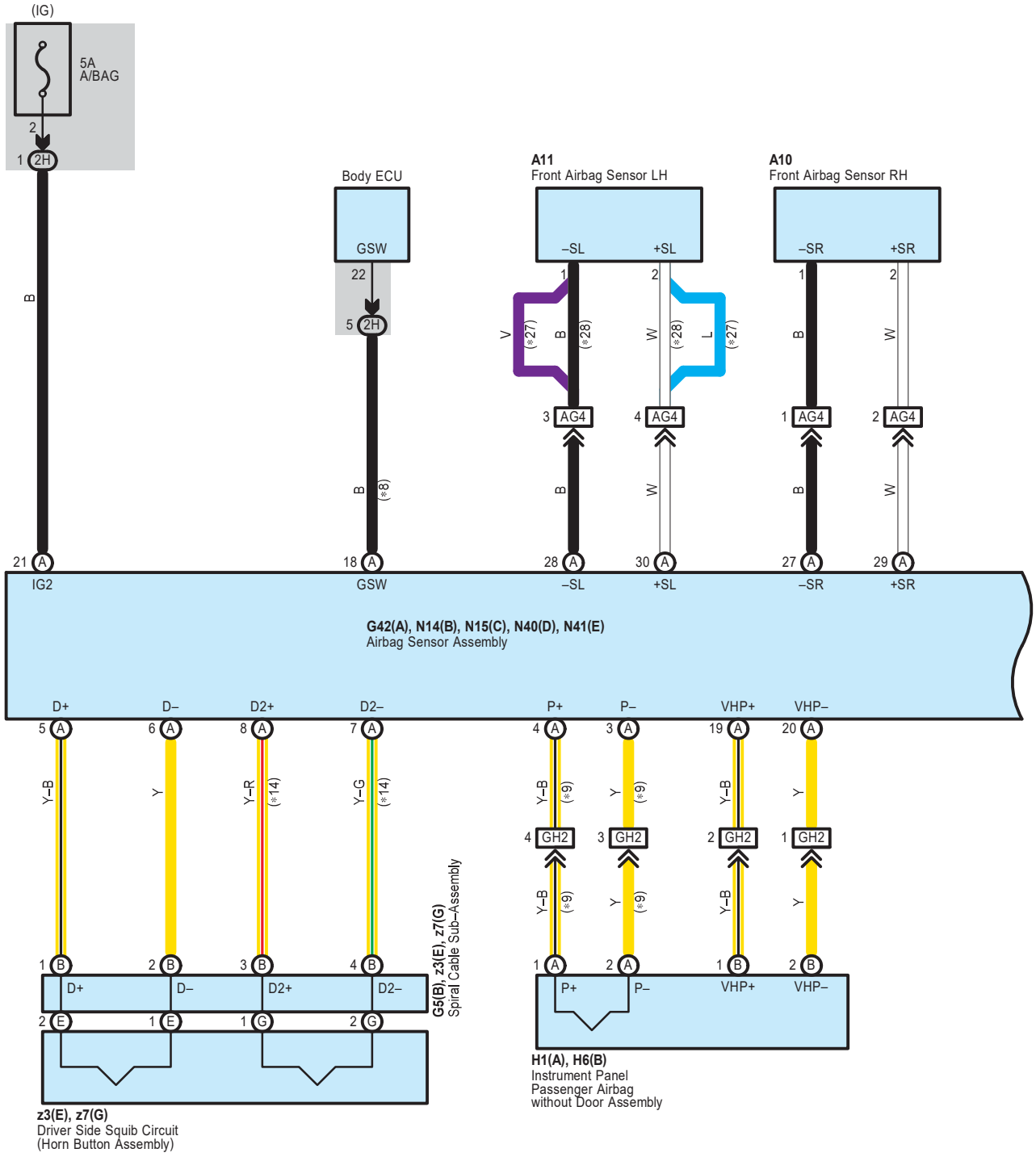


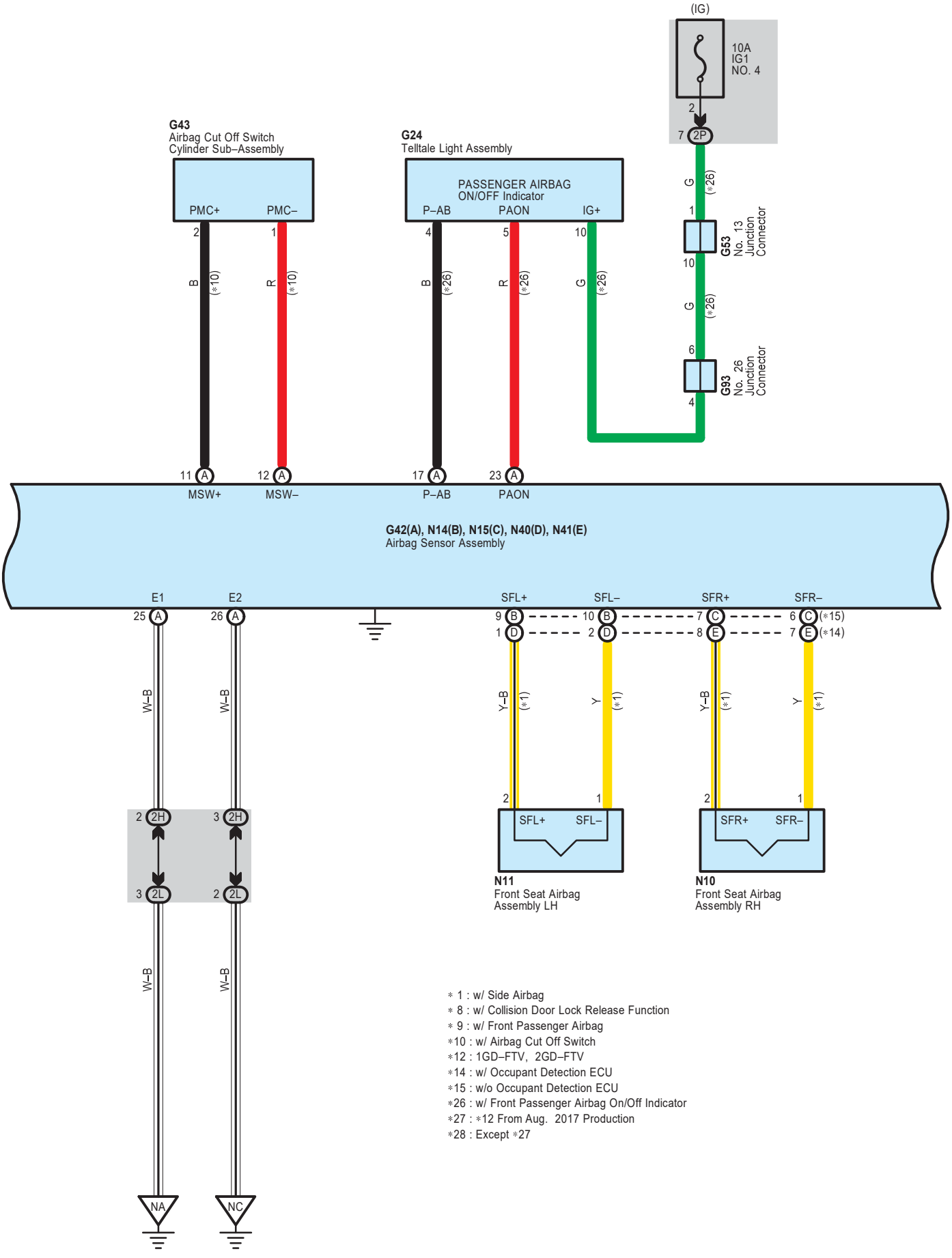
90980-12771



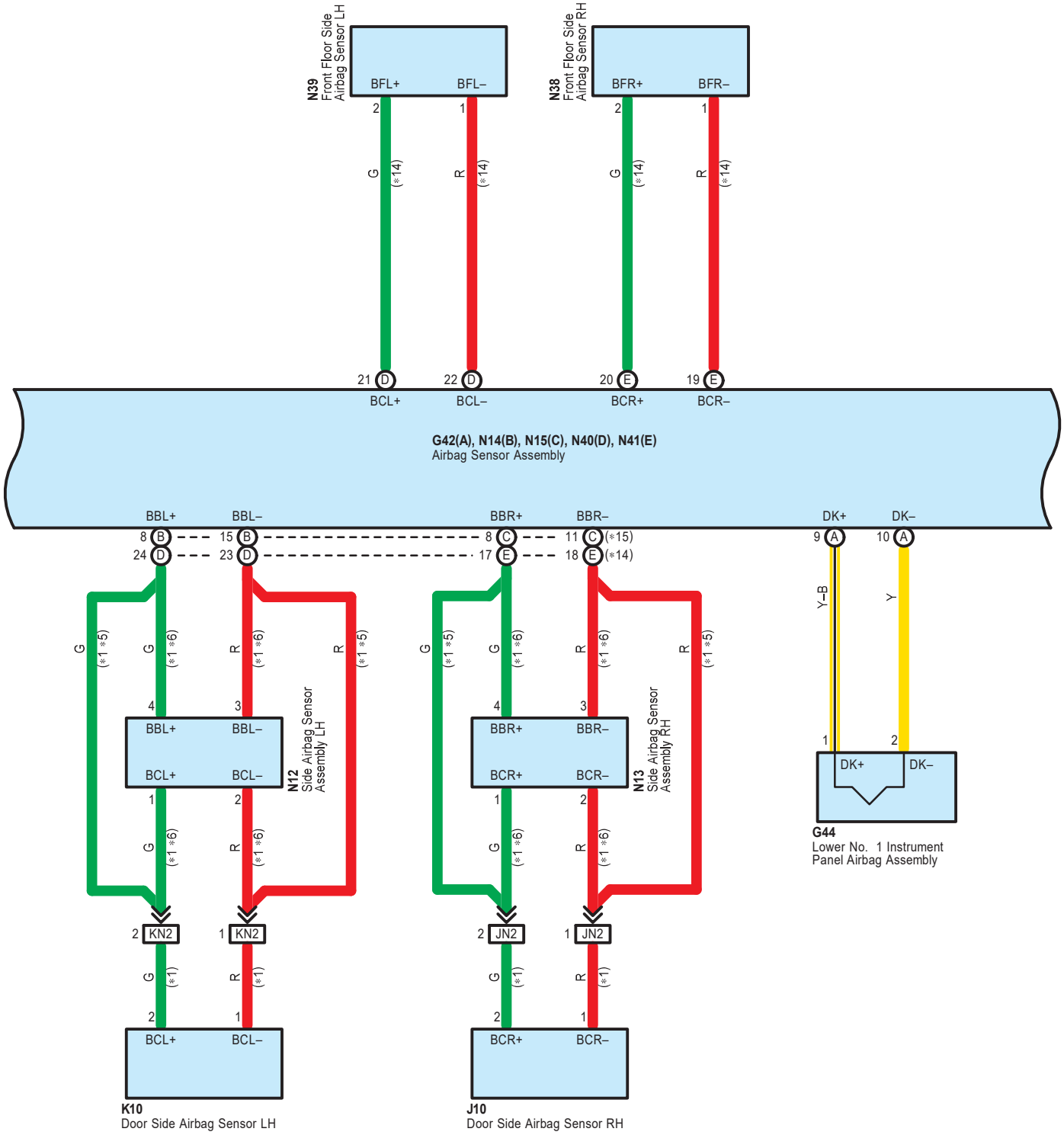
90980-12770

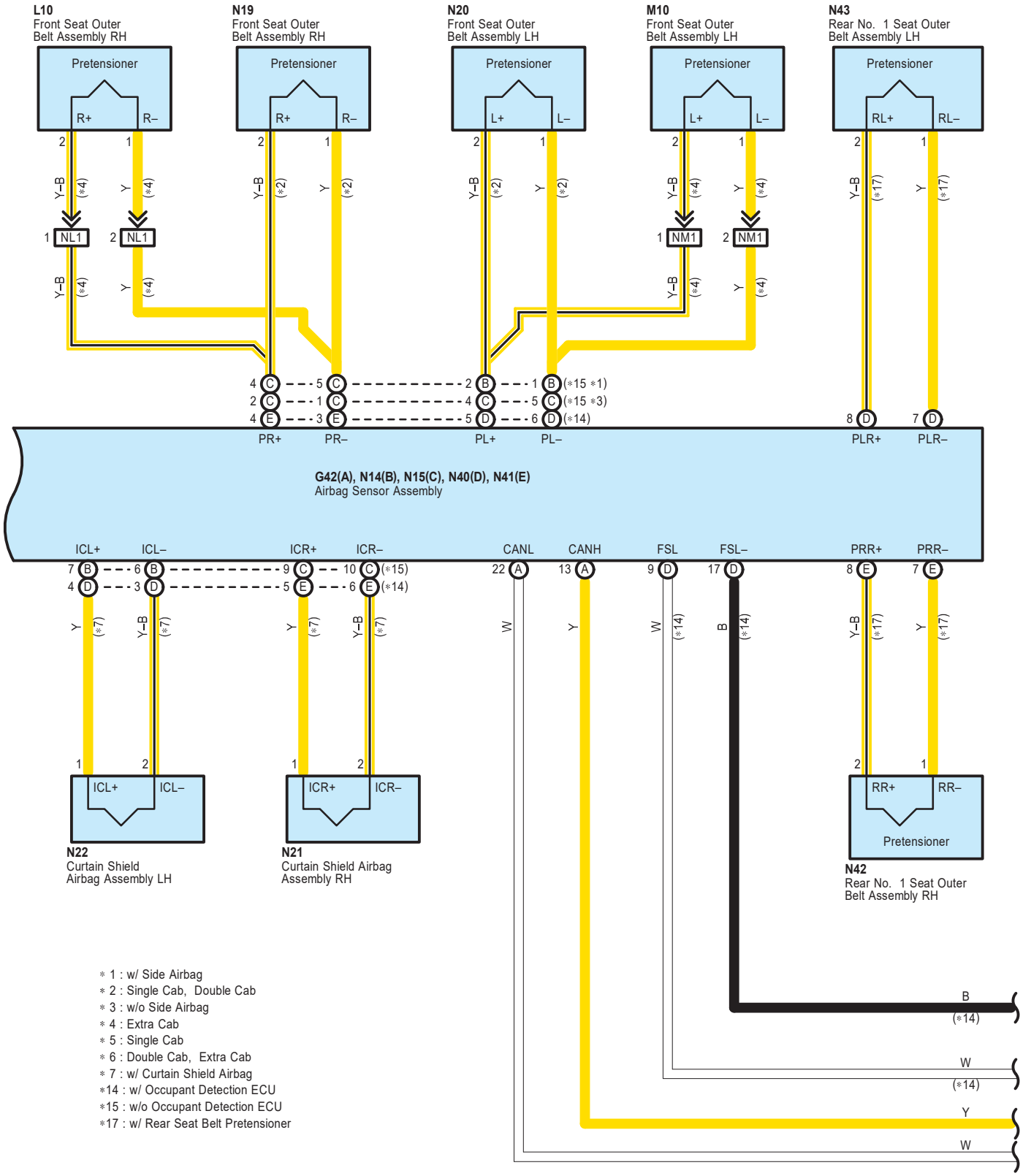

JN2
Yellow
1 2
3 4
2 1
4 3
90980-12989
90980-12988
KN2
Yellow
1 2
3 4
2 1
4 3
90980-12989
90980-12988
NL1
Yellow
1 2 3 4
4 3 2 1
90980-12160
90980-12159
NM1
Yellow
1 2 3 4
4 3 2 1
90980-12160
90980-12159
NS2
Gray
1 2 3
4 5 6
3 2 1
6 5 4
90980-11034
90980-11033

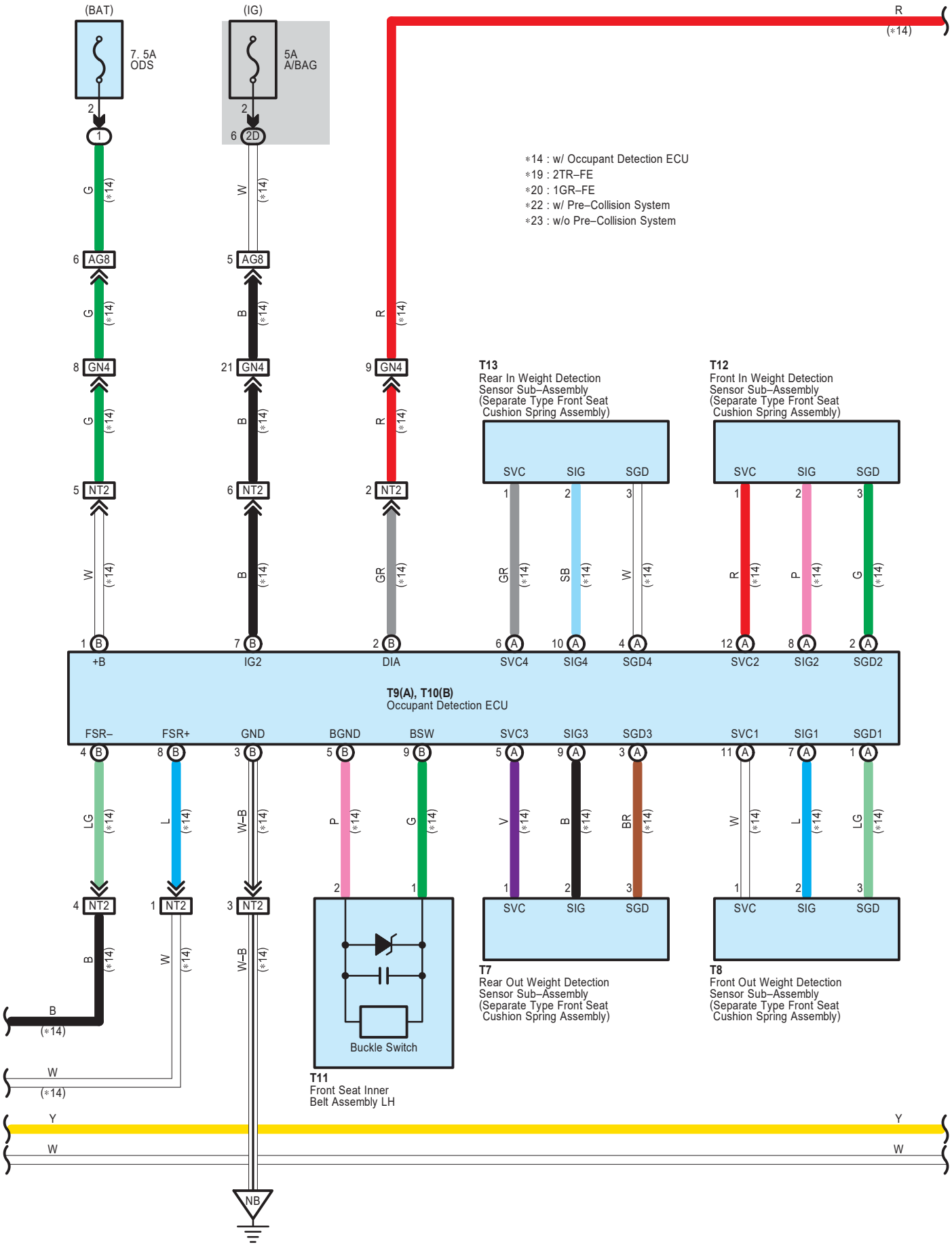

(IG)
5A
A/BAG
2
1 2H
B
Body ECU
GSW
22
5 2H
B (*8)
18 A
GSW
A11
Front Airbag Sensor LH
–SL
+SL
1
2
V (*27)
B (*28)
W (*28)
L (*27)
3 AG4
4 AG4
B
W
28 A
30 A
–SL
+SL
A10
Front Airbag Sensor RH
–SR
+SR
1
2
B
W
1 AG4
2 AG4
B
W
27 A
29 A
–SR
+SR
21 A
IG2
G42(A), N14(B), N15(C), N40(D), N41(E)
Airbag Sensor Assembly
D+
D–
D2+
D2–
P+
P–
VHP+
VHP–
5 A
6 A
8 A
7 A
4 A
3 A
19 A
20 A
Y–B
Y
Y–R (*14)
Y–G (*14)
Y–B (*9)
Y (*9)
Y–B
Y
4 GH2
3 GH2
2 GH2
1 GH2
Y–B (*9)
Y (*9)
Y–B
Y
1 B
2 B
3 B
4 B
1 A
2 A
1 B
2 B
D+
D–
D2+
D2–
P+
P–
VHP+
VHP–
2 E
1 E
1 G
2 G
G5(B), z3(E), z7(G)
Spiral Cable Sub–Assembly
z3(E), z7(G)
Driver Side Squib Circuit
(Horn Button Assembly)
H1(A), H6(B)
Instrument Panel
Passenger Airbag
without Door Assembly

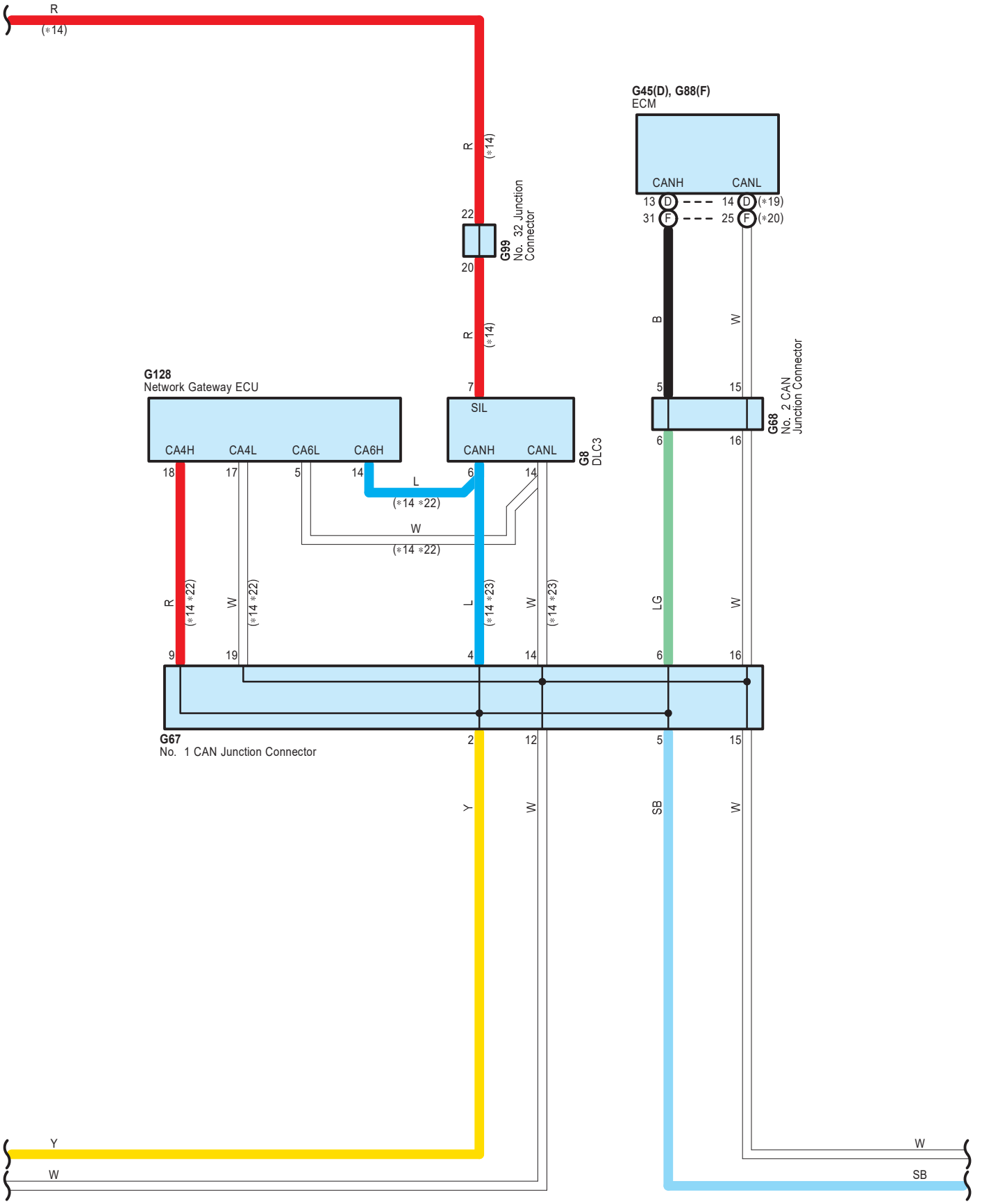


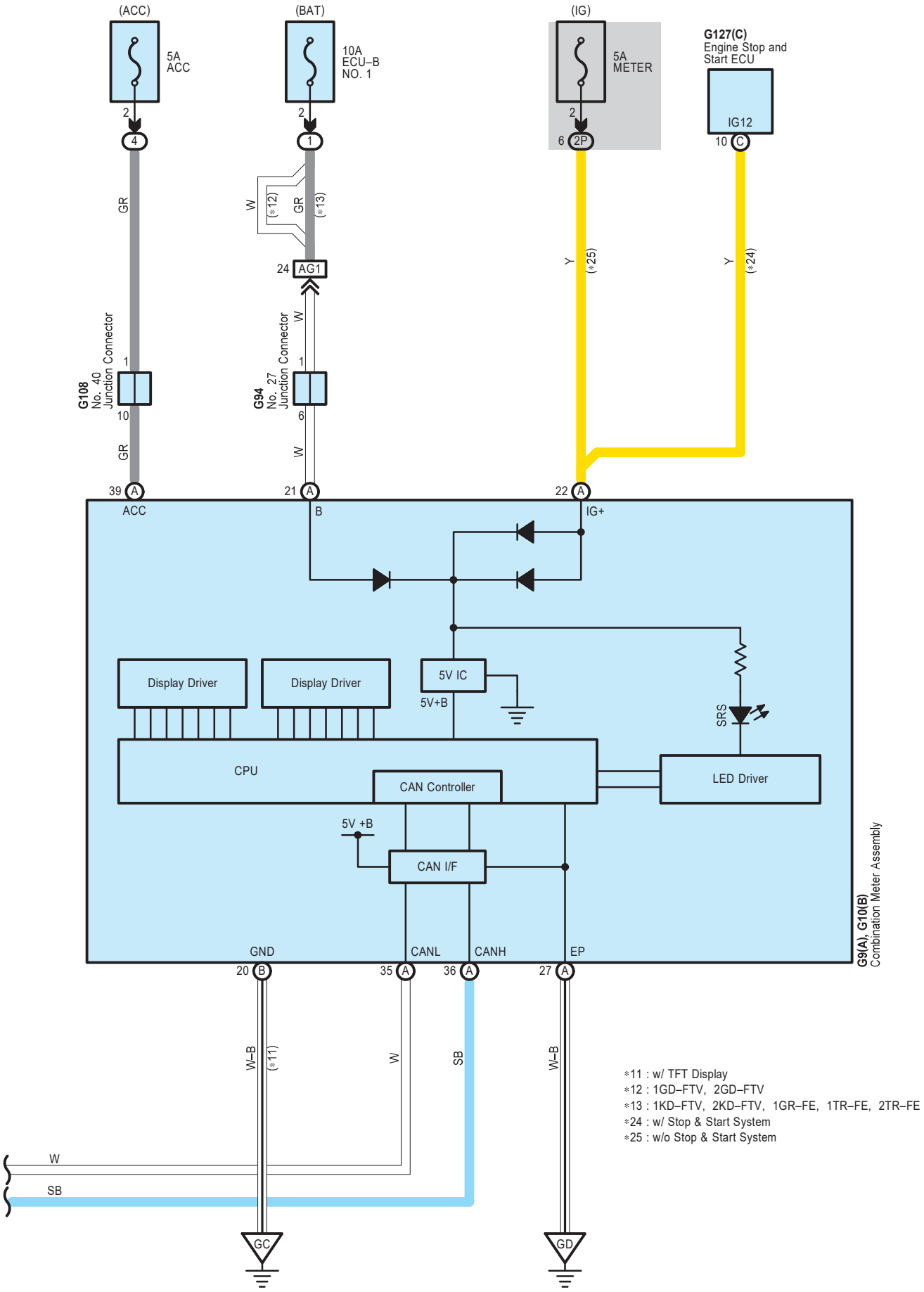
∗ 1 : w/ Side Airbag
∗ 8 : w/ Collision Door Lock Release Function
∗ 9 : w/ Front Passenger Airbag
∗10 : w/ Airbag Cut Off Switch
∗12 : 1GD–FTV, 2GD–FTV
∗14 : w/ Occupant Detection ECU
∗15 : w/o Occupant Detection ECU
∗26 : w/ Front Passenger Airbag On/Off Indicator
∗27 : ∗12 From Aug. 2017 Production
∗28 : Except ∗27


N39
Front Floor Side Airbag Sensor LH
BFL+
BFL–
N38
Front Floor Side Airbag Sensor RH
BFR+
BFR–
G
R
(*14)
21 D
22 D
20 E
19 E
BCL+
BCL–
BCR+
BCR–
G42(A), N14(B), N15(C), N40(D), N41(E)
Airbag Sensor Assembly
BBL+
BBL–
BBR+
BBR–
DK+
DK–
8 B
15 B
24 D
23 D
8 C
11 C
17 E
18 E
(*15)
9 A
10 A
Y–B
Y
(*1 *5)
(*1 *6)
(*1)
4
3
1
2
BBL+
BBL–
BCL+
BCL–
N12
Side Airbag Sensor Assembly LH
BBR+
BBR–
BCR+
BCR–
N13
Side Airbag Sensor Assembly RH
DK+
DK–
G44
Lower No. 1 Instrument Panel Airbag Assembly
2 KN2
1 KN2
2 JN2
1 JN2
K10
Door Side Airbag Sensor LH
J10
Door Side Airbag Sensor RH

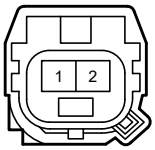

L10
Front Seat Outer Belt Assembly RH
N19
Front Seat Outer Belt Assembly RH
N20
Front Seat Outer Belt Assembly LH
M10
Front Seat Outer Belt Assembly LH
N43
Rear No. 1 Seat Outer Belt Assembly LH
Pretensioner
R+
R–
L+
L–
RL+
RL–
NL1
NM1
PR+
PR–
PL+
PL–
PLR+
PLR–
G42(A), N14(B), N15(C), N40(D), N41(E)
Airbag Sensor Assembly
ICL+
ICL–
ICR+
ICR–
CANL
CANH
FSL
FSL–
PRR+
PRR–
RR+
RR–
N22
Curtain Shield Airbag Assembly LH
N21
Curtain Shield Airbag Assembly RH
N42
Rear No. 1 Seat Outer Belt Assembly RH
∗1 : w/ Side Airbag
∗2 : Single Cab, Double Cab
∗3 : w/o Side Airbag
∗4 : Extra Cab
∗5 : Single Cab
∗6 : Double Cab, Extra Cab
∗7 : w/ Curtain Shield Airbag
∗14 : w/ Occupant Detection ECU
∗15 : w/o Occupant Detection ECU
∗17 : w/ Rear Seat Belt Pretensioner


(BAT)
(IG)
7. 5A
ODS
5A
A/BAG
R
(*14)
*14 : w/ Occupant Detection ECU
*19 : 2TR–FE
*20 : 1GR–FE
*22 : w/ Pre–Collision System
*23 : w/o Pre–Collision System
T13
Rear In Weight Detection
Sensor Sub–Assembly
(Separate Type Front Seat
Cushion Spring Assembly)
T12
Front In Weight Detection
Sensor Sub–Assembly
(Separate Type Front Seat
Cushion Spring Assembly)
SVC
SIG
SGD
T9(A), T10(B)
Occupant Detection ECU
+B
IG2
DIA
SVC4
SIG4
SGD4
SVC2
SIG2
SGD2
FSR–
FSR+
GND
BGND
BSW
SVC3
SIG3
SGD3
SVC1
SIG1
SGD1
T7
Rear Out Weight Detection
Sensor Sub–Assembly
(Separate Type Front Seat
Cushion Spring Assembly)
T8
Front Out Weight Detection
Sensor Sub–Assembly
(Separate Type Front Seat
Cushion Spring Assembly)
Buckle Switch
T11
Front Seat Inner
Belt Assembly LH
NB


R
(*14)
R
(*14)
22
G99
No. 32 Junction Connector
20
R
(*14)
7
G45(D), G88(F)
ECM
CANH
CANL
13 D
31 F
14 D (*19)
25 F (*20)
B
W
5
15
G68
No. 2 CAN Junction Connector
6
16
G128
Network Gateway ECU
SIL
CA4H
CA4L
CA6L
CA6H
CANH
CANL
G8
DLC3
18
17
5
14
6
14
L
(*14 *22)
W
(*14 *22)
R
(*14 *22)
W
(*14 *22)
L
(*14 *23)
W
(*14 *23)
LG
W
9
19
4
14
6
16
G67
No. 1 CAN Junction Connector
2
12
5
15
Y
W
SB
W
Y
W
W
SB

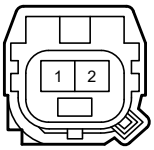

(ACC)
5A
ACC
(BAT)
10A
ECU–B
NO. 1
(IG)
5A
METER
G127(C)
Engine Stop and
Start ECU
IG12
G108
No. 40
Junction Connector
G94
No. 27
Junction Connector
GR
W
(*12)
(*13)
Y
(*25)
(*24)
AG1
ACC
B
IG+
Display Driver
Display Driver
5V IC
5V+B
SRS
CPU
CAN Controller
LED Driver
5V +B
CAN I/F
GND
CANL
CANH
EP
G9(A), G10(B)
Combination Meter Assembly
W–B
(*11)
SB
GC
GD
W
SB
*11 : w/ TFT Display
*12 : 1GD–FTV, 2GD–FTV
*13 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
*24 : w/ Stop & Start System
*25 : w/o Stop & Start System

A10
Yellow



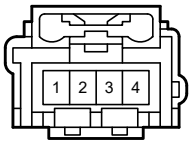
90980-12490

A11
Yellow



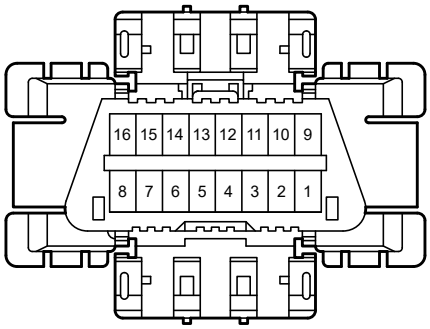
90980-12490

G5
Yellow



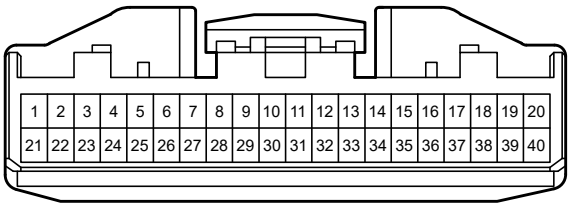
90980-12160

G8
White



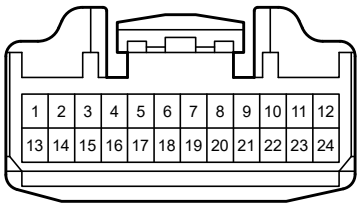
90980-11978

G9
White



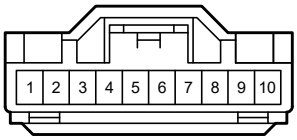
90980-12557

G10
White



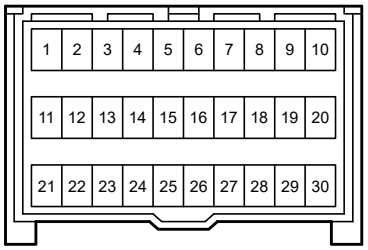
90980-12554

G24
White



90980-12162

G42
Yellow



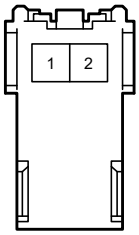
90980-12710

G43
White



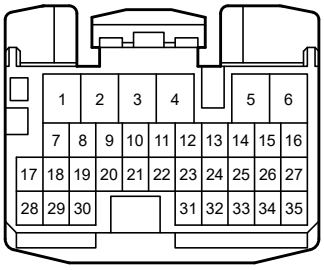
90980-12063

G44
Yellow



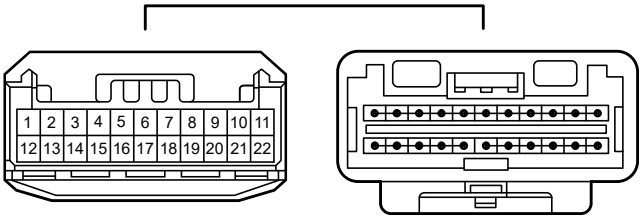
90980-12253

G45
White



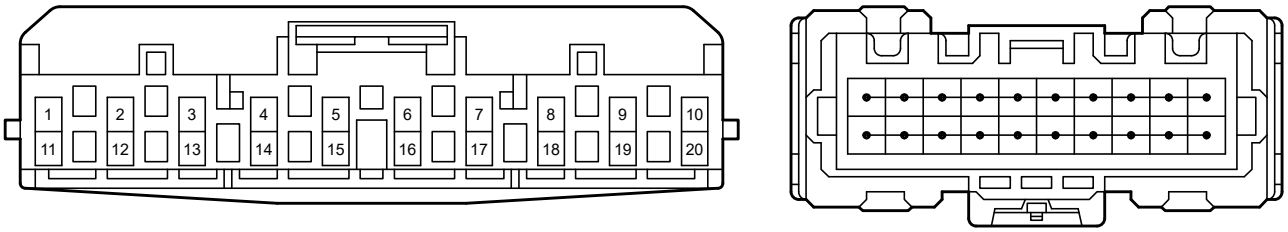
90980-12529

G53
Black



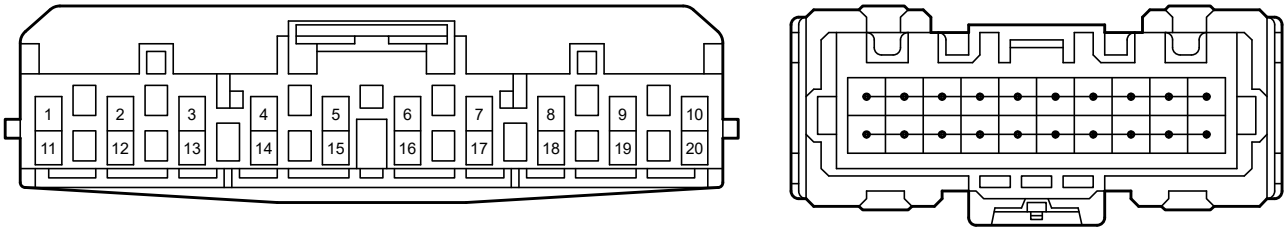
90980-12B54

G67
White



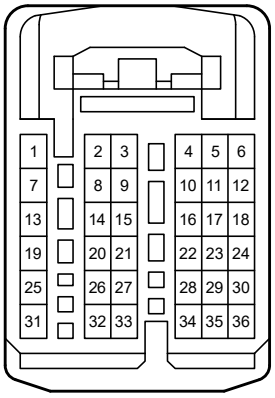
90980-12A58

G68
White



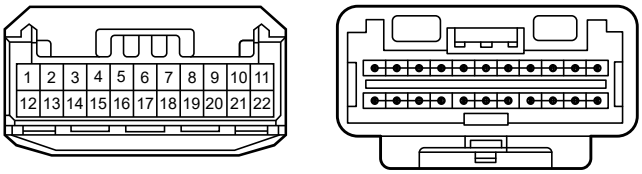
90980-12A58

G88
White



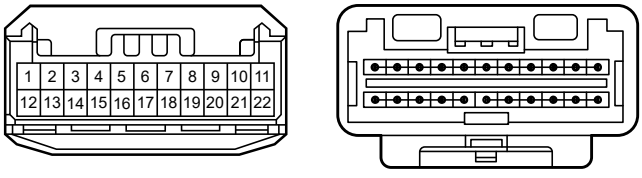
82824-26120

G93
Black



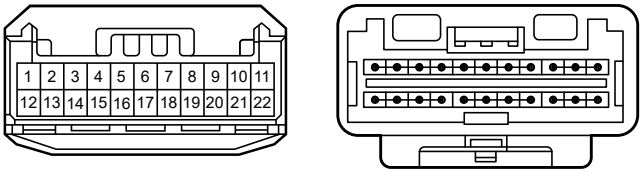
90980-12B54

G94
Black



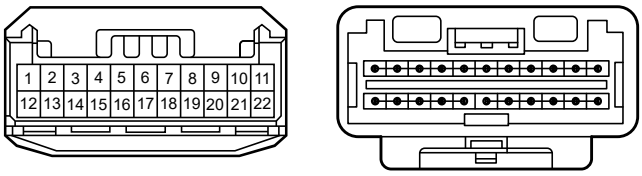
90980-12B54

G99
Black



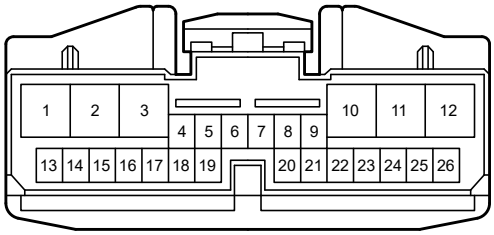
90980-12B54

G108
Black



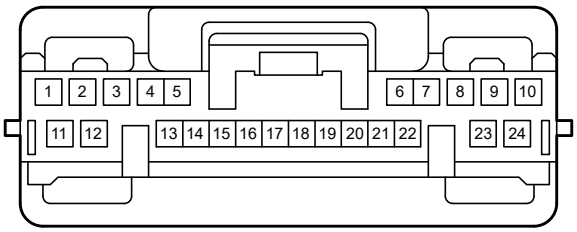
90980-12B54

G127
Black



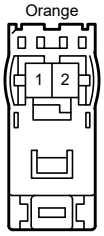
82824-12510

G128
Black



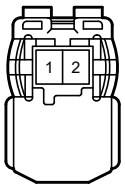
90980-12912

H1
Orange



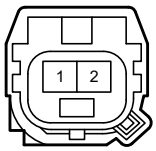
90980-12224

H6
Green



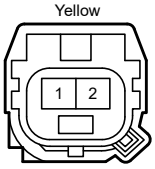
90980-12998

J10
Yellow



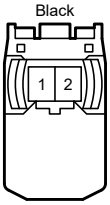
90980-12490

K10
Yellow



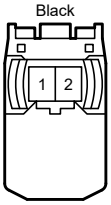
90980-12490

L10
Black



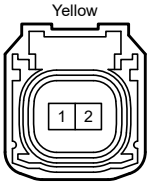
90980-12452

M10
Black



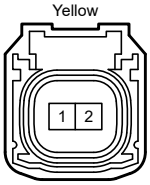
90980-12452

N10
Yellow



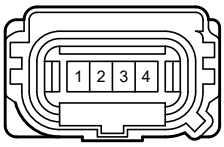
90980-12698

N11
Yellow



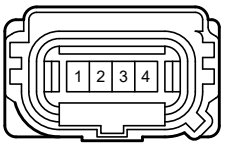
90980-12698

N12
Yellow



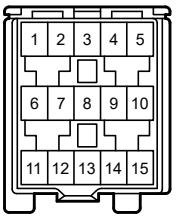
90980-12699

N13
Yellow



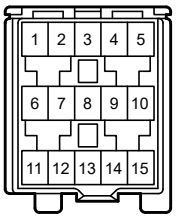
90980-12699

N14
Yellow



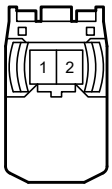
90980-12449

N15
Yellow



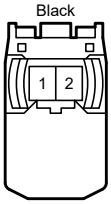
90980-12450

N19
Black



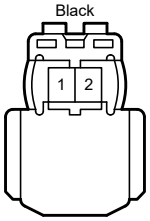
90980-12452

N20
Black



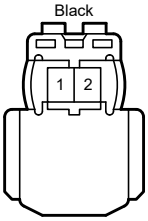
90980-12452

N21
Black



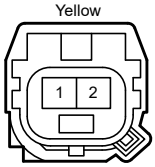
90980-12575

N22
Black



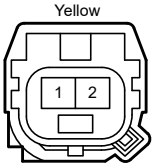
90980-12575

N38
Yellow



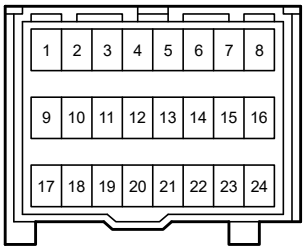
90980-12490

N39
Yellow



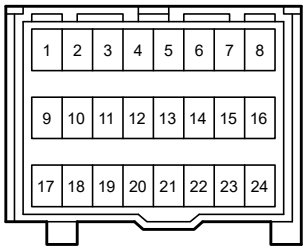
90980-12490

N40
Yellow



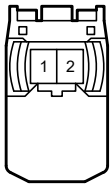
90980-12392

N41
Yellow



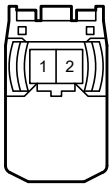
90980-12390

N42
Black



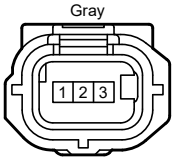
90980-12452

N43
Black



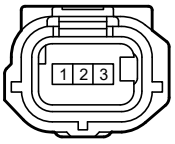
90980-12452

T7
Gray



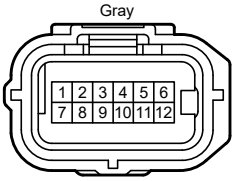
90980-12354

T8
Black



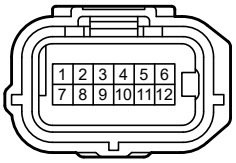
90980-12353

T9
Gray



90980-12357

T10
Black



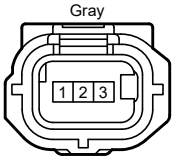
90980-12356

T11
Gray



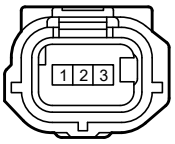
90980-11155

T12
Gray



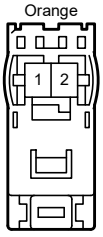
90980-12354

T13
Black



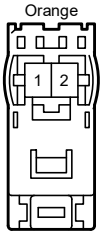
90980-12353

z3
Orange



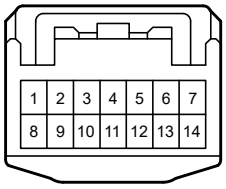
90980-12224

z7
Orange



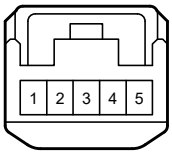
90980-12219

2D
White



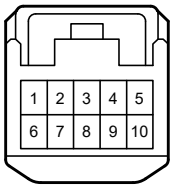
90980-12370

2H
White



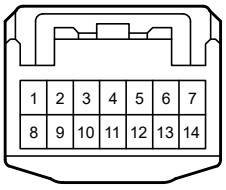
90980-12366

2L
White



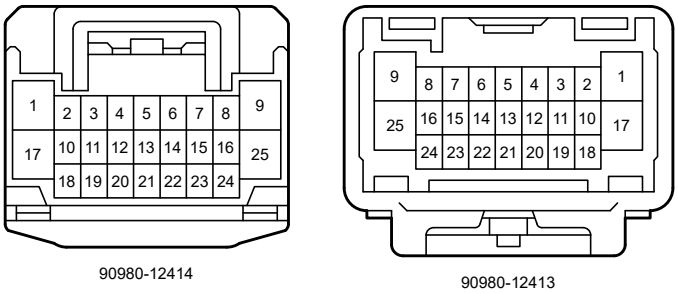
90980-12368

2P
White



90980-12370

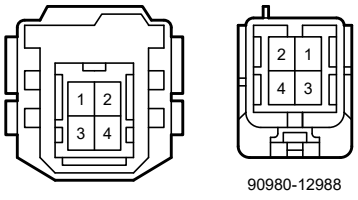
AG1
White



90980-12414

90980-12413

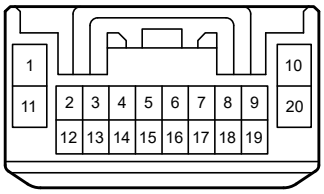
AG4
Yellow



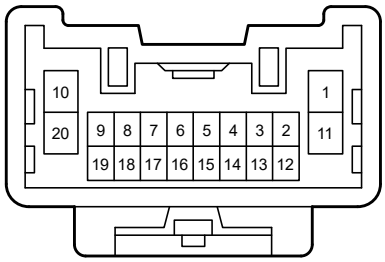
90980-12989

90980-12988

AG8
White

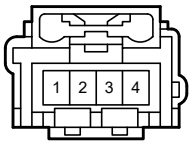


90980-12378

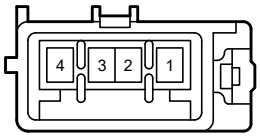


90980-12377

GH2
Yellow

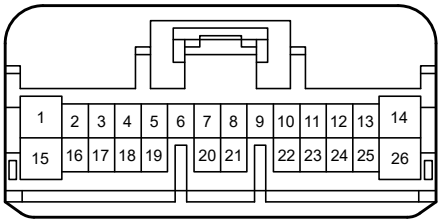


90980-12160

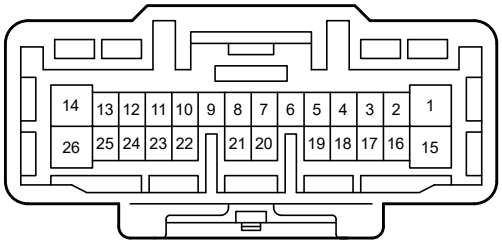


90980-12159

GN4
White

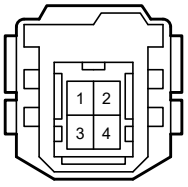


90980-12771

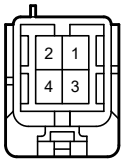


90980-12770

JN2
Yellow

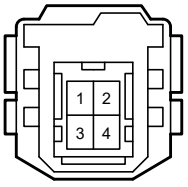


90980-12989

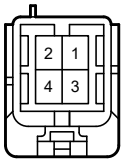


90980-12988

KN2
Yellow

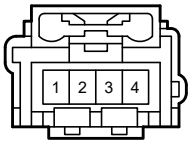


90980-12989

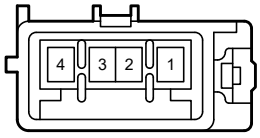


90980-12988

NL1
Yellow

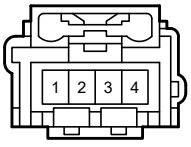


90980-12160

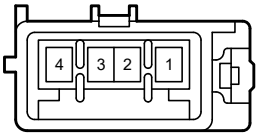


90980-12159

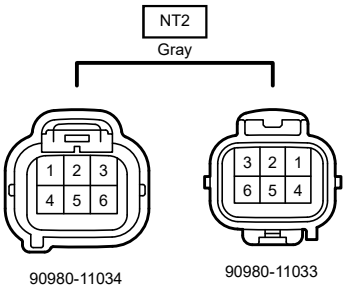
NM1
Yellow

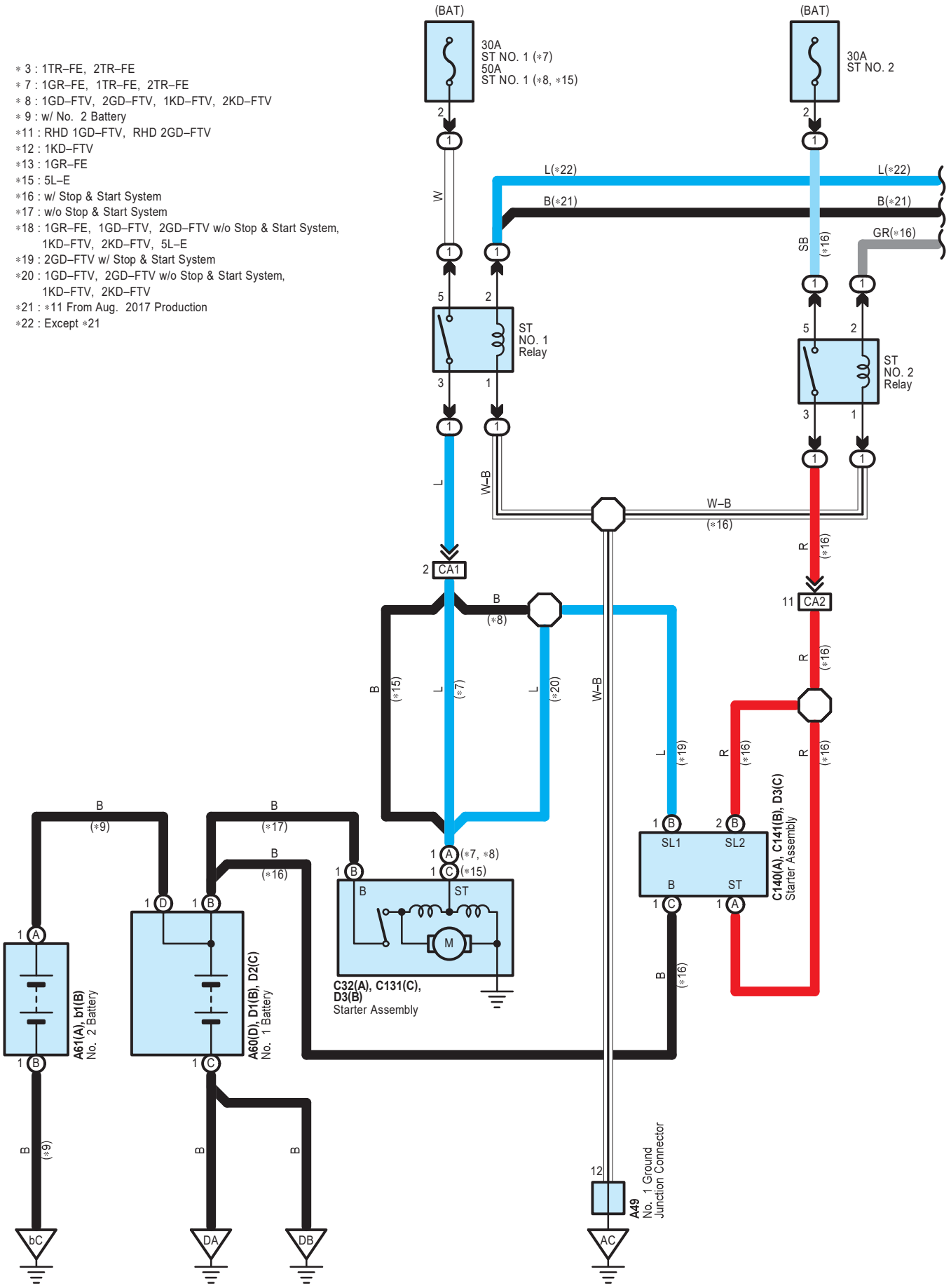


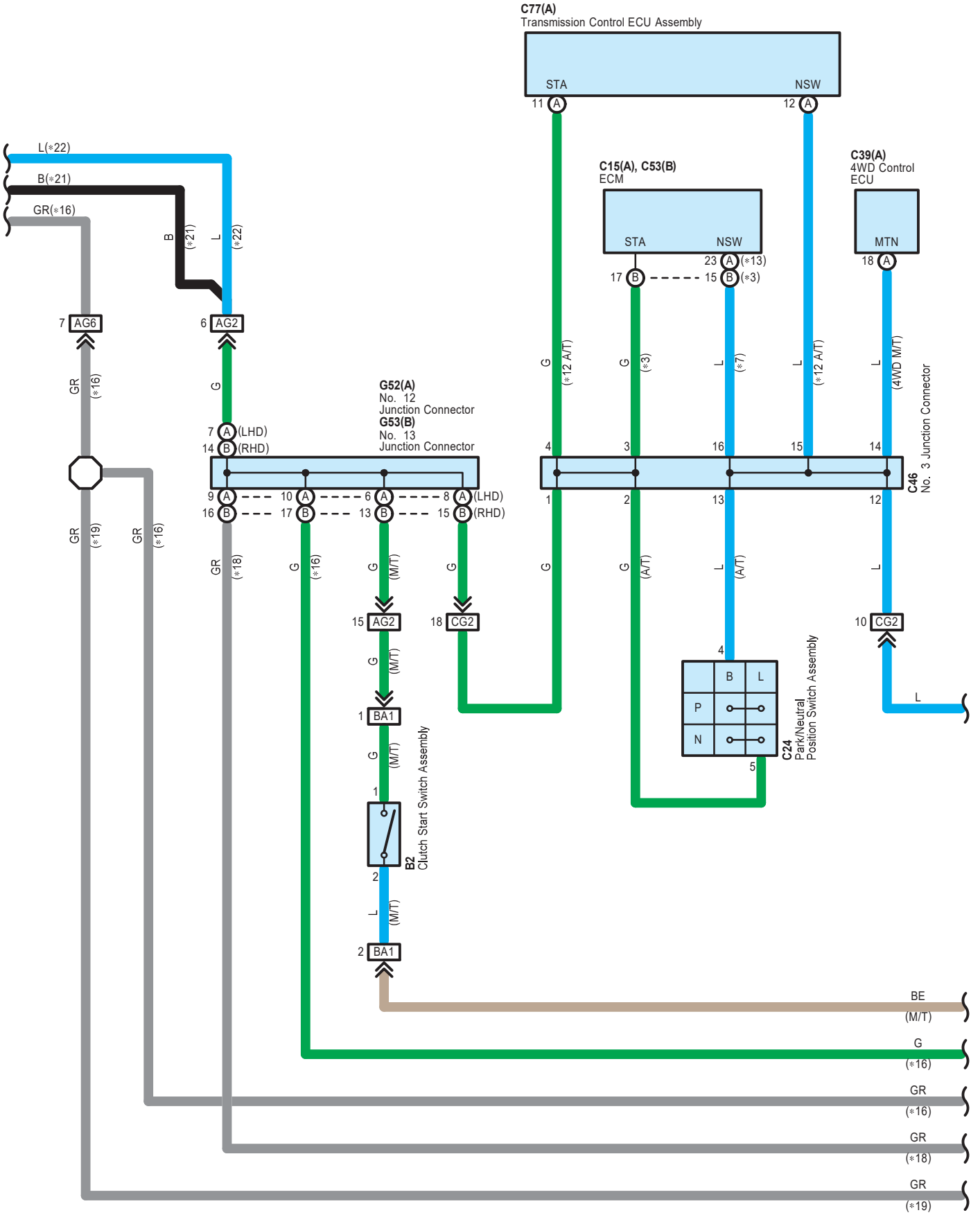
90980-12160

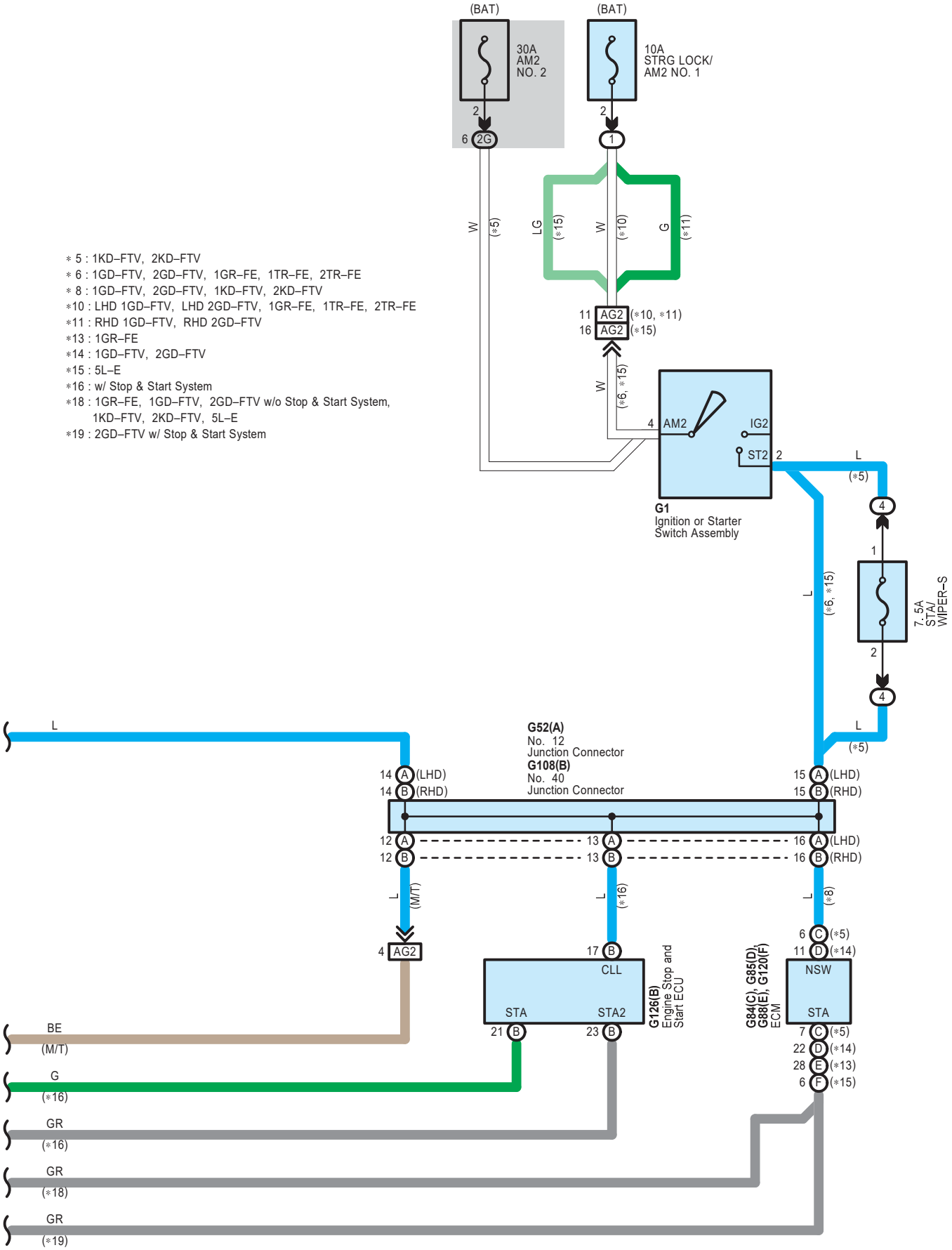


90980-12159


NT2
Gray
1 2 3
4 5 6
3 2 1
6 5 4
90980-11034
90980-11033

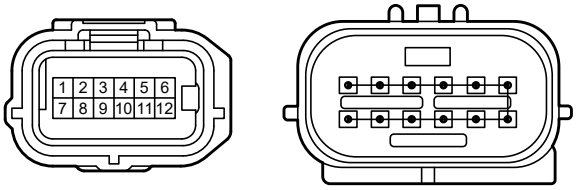

∗3 : 1TR–FE, 2TR–FE
∗7 : 1GR–FE, 1TR–FE, 2TR–FE
∗8 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
∗9 : w/ No. 2 Battery
∗11 : RHD 1GD–FTV, RHD 2GD–FTV
∗12 : 1KD–FTV
∗13 : 1GR–FE
∗15 : 5L–E
∗16 : w/ Stop & Start System
∗17 : w/o Stop & Start System
∗18 : 1GR–FE, 1GD–FTV, 2GD–FTV w/o Stop & Start System, 1KD–FTV, 2KD–FTV, 5L–E
∗19 : 2GD–FTV w/ Stop & Start System
∗20 : 1GD–FTV, 2GD–FTV w/o Stop & Start System, 1KD–FTV, 2KD–FTV
∗21 : ∗11 From Aug. 2017 Production
∗22 : Except ∗21
(BAT)
30A
ST NO. 1 (∗7)
50A
ST NO. 1 (∗8, ∗15)
(BAT)
30A
ST NO. 2
L(∗22)
B(∗21)
W
SB
(∗16)
GR(∗16)
ST
NO. 1
Relay
ST
NO. 2
Relay
W–B
(∗16)
L
R
CA1
CA2
B
(∗8)
(∗15)
(∗7)
(∗20)
(∗19)
(∗9)
(∗17)
SL1
SL2
B
ST
M
C140(A), C141(B), D3(C)
Starter Assembly
C32(A), C131(C), D3(B)
Starter Assembly
A61(A), b1(B)
No. 2 Battery
A60(D), D1(B), D2(C)
No. 1 Battery
A49
No. 1 Ground
Junction Connector
bC
DA
DB
AC


C77(A)
Transmission Control ECU Assembly
STA
NSW
11 A
12 A
C15(A), C53(B)
ECM
STA
NSW
17 B
23 A (*13)
15 B (*3)
C39(A)
4WD Control ECU
MTN
18 A
L(*22)
B(*21)
GR(*16)
B (*21)
L (*22)
7 AG6
6 AG2
GR (*16)
G
G52(A)
No. 12 Junction Connector
G53(B)
No. 13 Junction Connector
7 A (LHD)
14 B (RHD)
9 A 10 A 6 A 8 A (LHD)
16 B 17 B 13 B 15 B (RHD)
G (*12 A/T)
G (*3)
L (*7)
L (*12 A/T)
L (4WD M/T)
C46
No. 3 Junction Connector
4 3 16 15 14
1 2 13 12
GR (*19)
GR (*16)
GR (*18)
G (*16)
G (M/T)
G (A/T)
L (A/T)
L
15 AG2
18 CG2
10 CG2
G (M/T)
1 BA1
G (M/T)
1
2
L (M/T)
2 BA1
B2
Clutch Start Switch Assembly
4
B L
P
N
5
C24
Park/Neutral Position Switch Assembly
L
BE (M/T)
G (*16)
GR (*16)
GR (*18)
GR (*19)



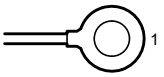
∗ 5 : 1KD–FTV, 2KD–FTV
∗ 6 : 1GD–FTV, 2GD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗ 8 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
∗10 : LHD 1GD–FTV, LHD 2GD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗11 : RHD 1GD–FTV, RHD 2GD–FTV
∗13 : 1GR–FE
∗14 : 1GD–FTV, 2GD–FTV
∗15 : 5L–E
∗16 : w/ Stop & Start System
∗18 : 1GR–FE, 1GD–FTV, 2GD–FTV w/o Stop & Start System,
1KD–FTV, 2KD–FTV, 5L–E
∗19 : 2GD–FTV w/ Stop & Start System

A49
Black

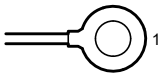


90980-12356

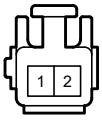
A60



A61

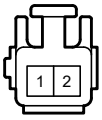


B2
Black



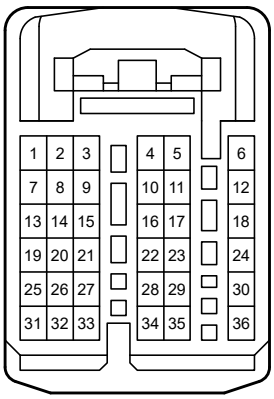
90980-10825
(Before Nov. 2017 Production)

B2
White



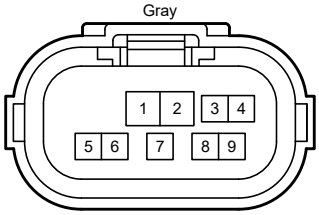
90980-10825
(From Nov. 2017 Production)

C15
White



82824-26130

C24
Gray



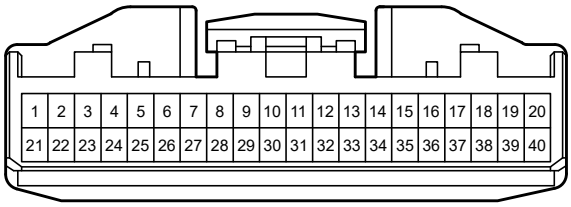
90980-12362

C32
Black



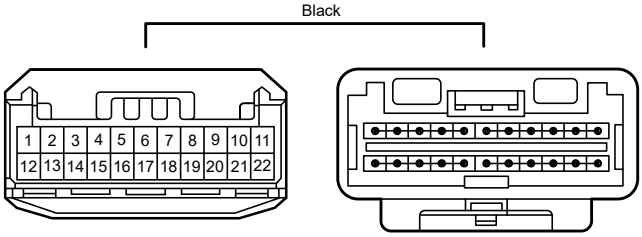
90980-11400

C39
Black



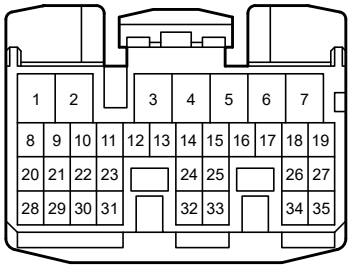
90980-12557

C46
Black



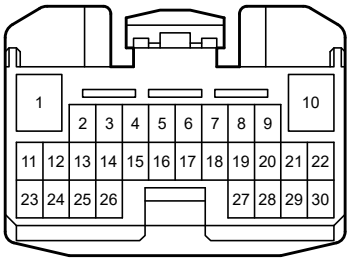
90980-12B54

C53
White



90980-12528

C77
White



90980-12562

C131
Black



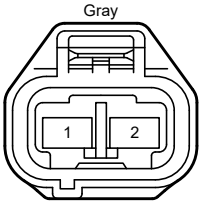
90980-11184

C140
White



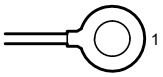
90980-11166

C141
Gray

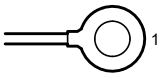


90980-12669

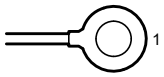
D1



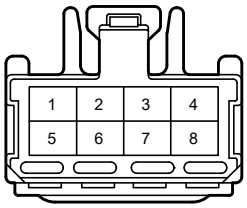
D2



D3

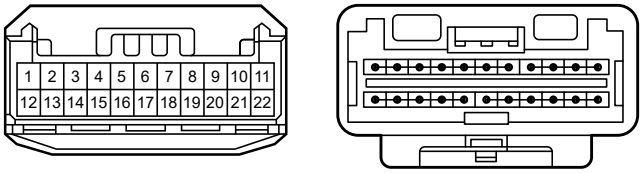


G1
White



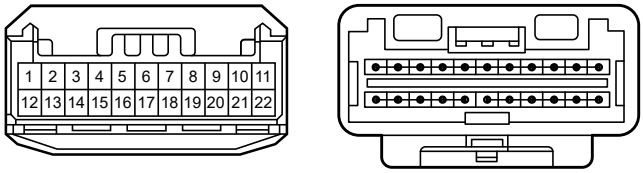
90980-11615

G52
Black



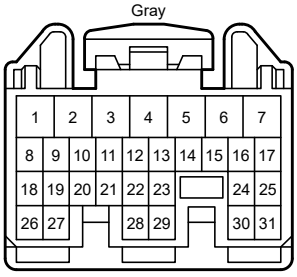
90980-12B54

G53
Black



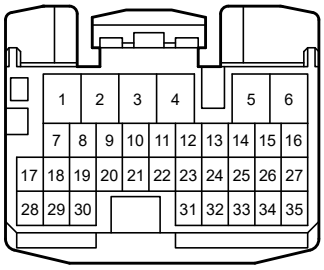
90980-12B54

G84
Gray



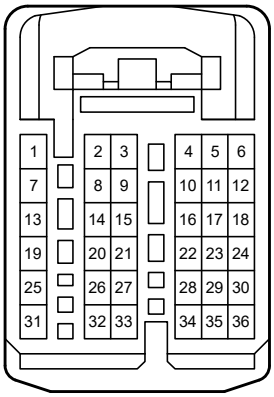
90980-12457

G85
White



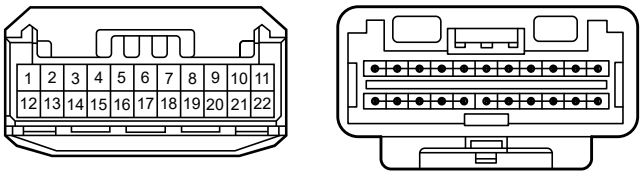
90980-12529

G88
White



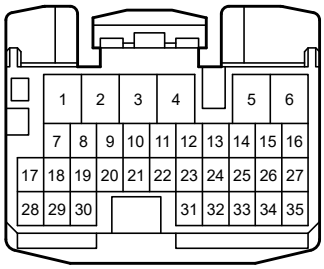
82824-26120

G108
Black



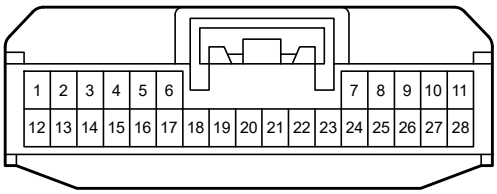
90980-12B54

G120
White



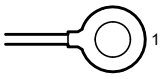
90980-12529

G126
White



90980-12566

b1

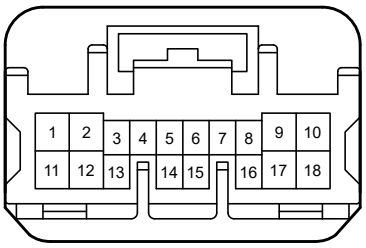


2G
White

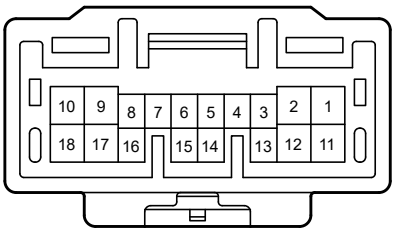


90980-12A55

AG2
White

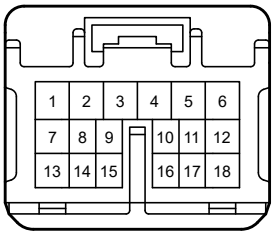


90980-12739

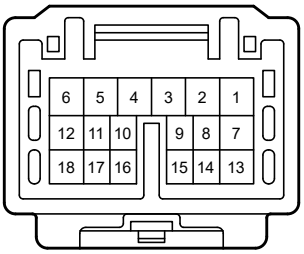


90980-12738

AG6
White

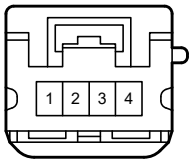


90980-12745

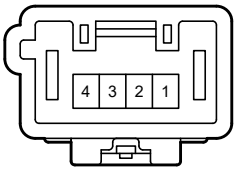


90980-12744

BA1
White

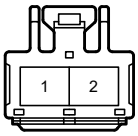


90980-12733

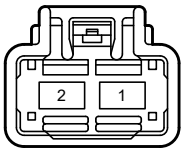


90980-12732

CA1
White

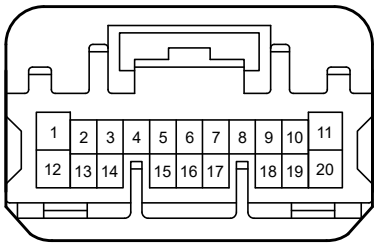


90980-11579

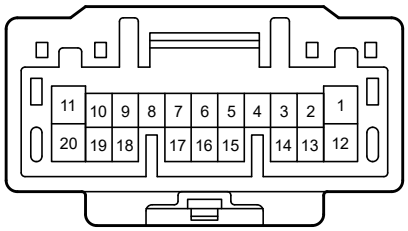


90980-11655

CA2
White

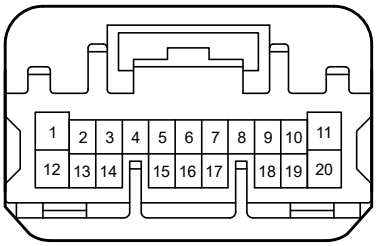


90980-12741

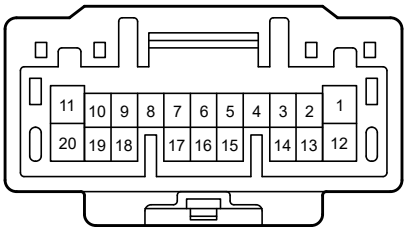


90980-12740

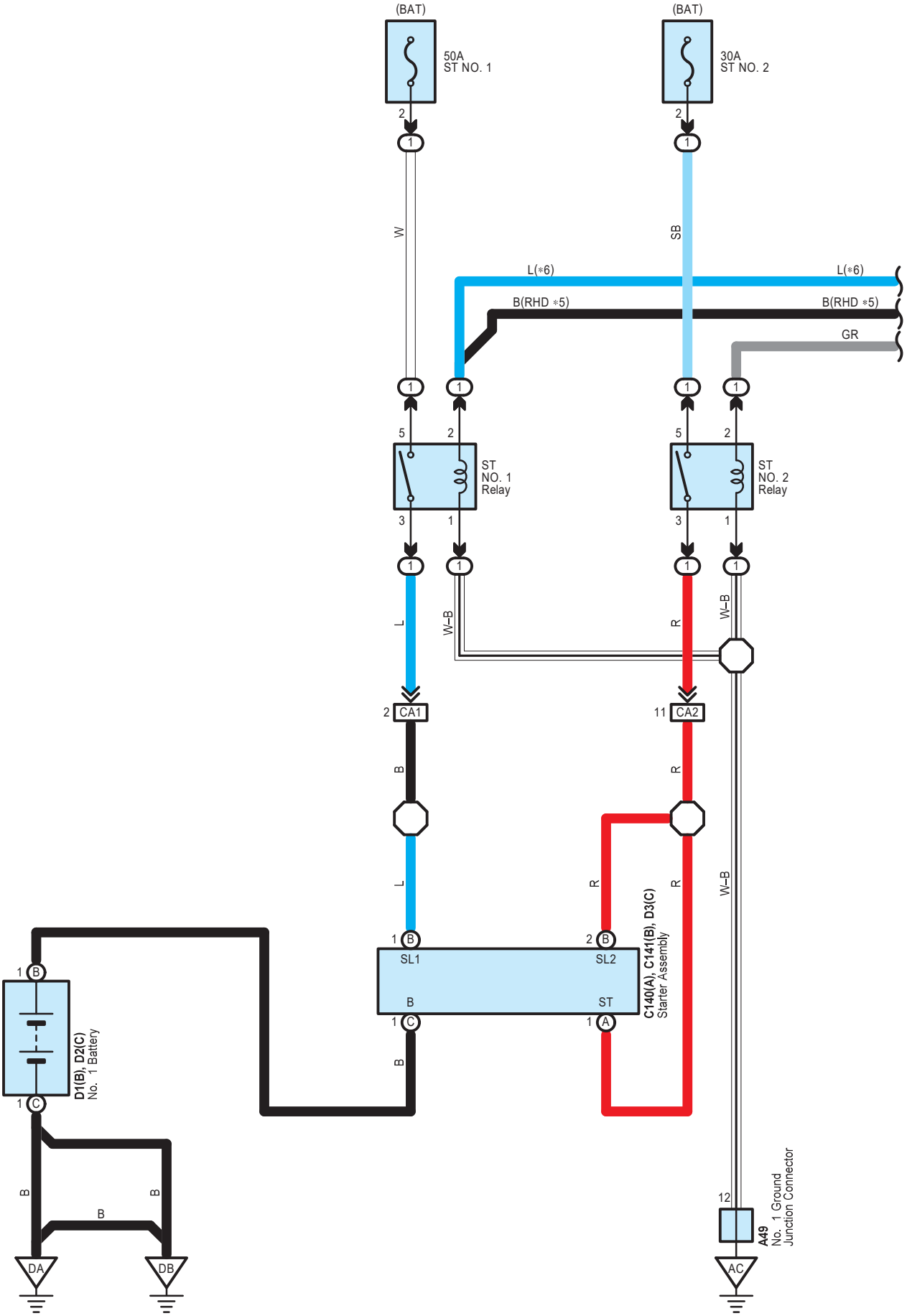
CG2
White

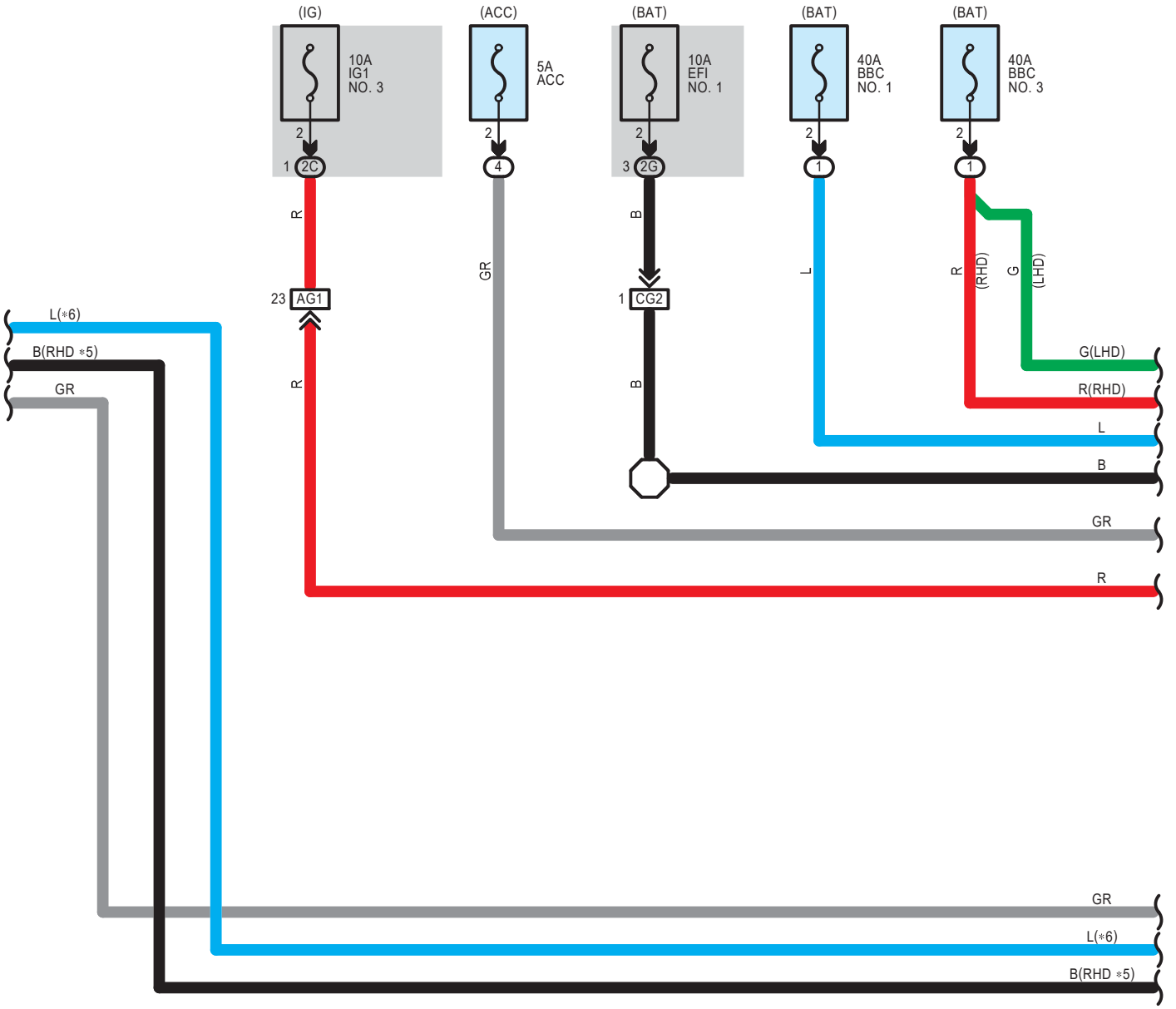


90980-12741

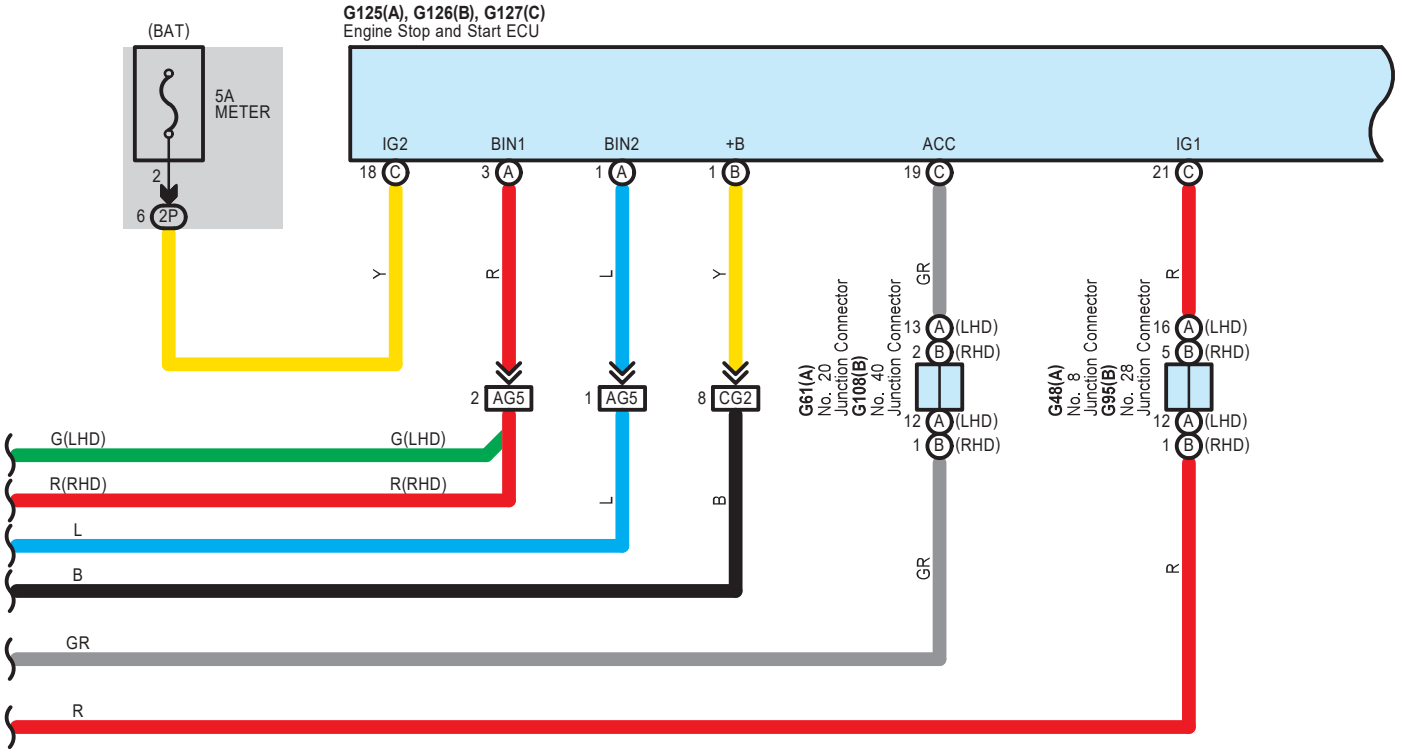


90980-12740

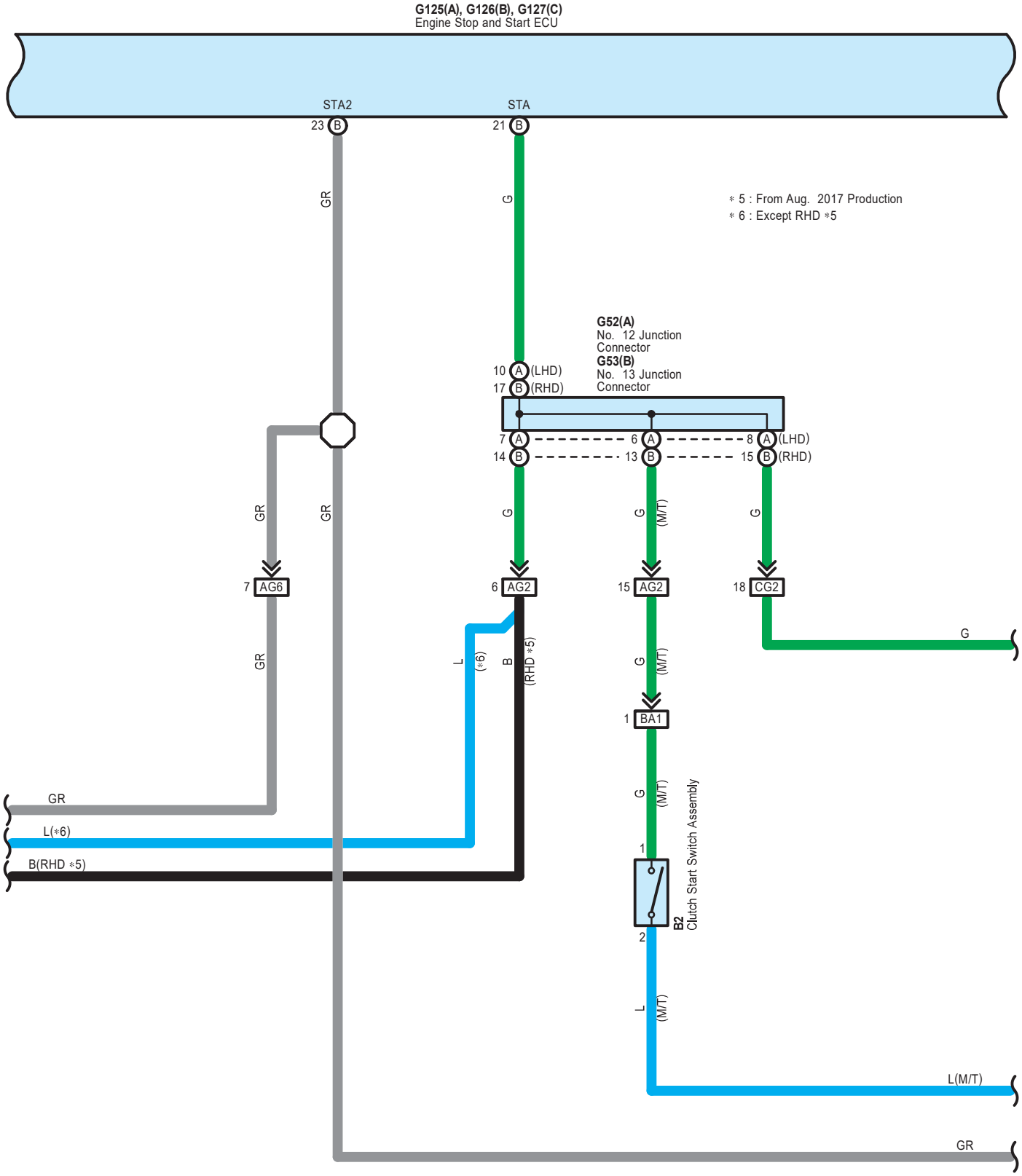

(BAT)
50A
ST NO. 1
(BAT)
30A
ST NO. 2
W
SB
L(*6)
L(*6)
B(RHD *5)
B(RHD *5)
GR
ST
NO. 1
Relay
ST
NO. 2
Relay
L
W–B
R
W–B
CA1
CA2
B
R
L
R
R
W–B
SL1
SL2
B
ST
C140(A), C141(B), D3(C)
Starter Assembly
D1(B), D2(C)
No. 1 Battery
B
B
B
DA
DB
A49
No. 1 Ground
Junction Connector
AC

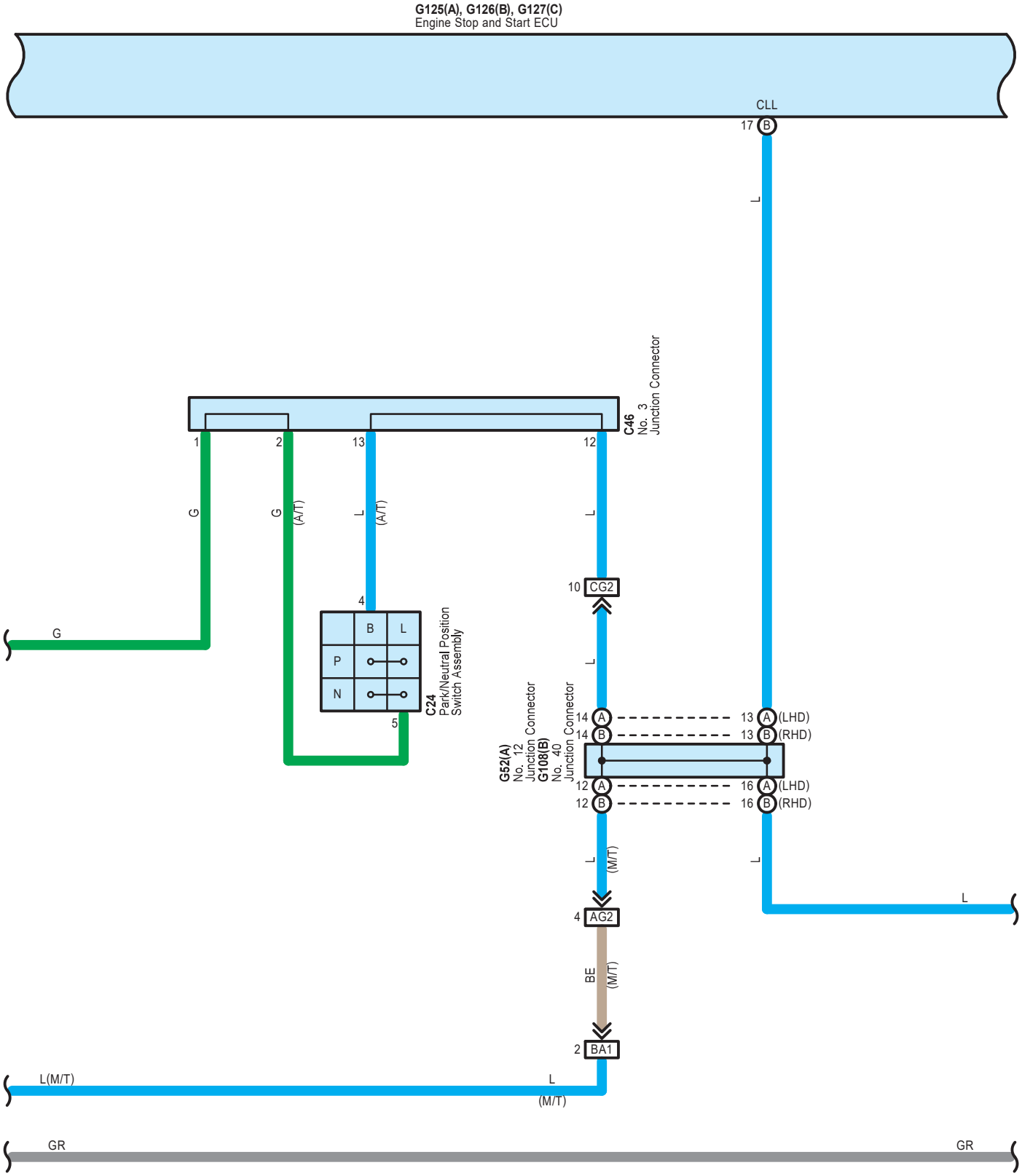


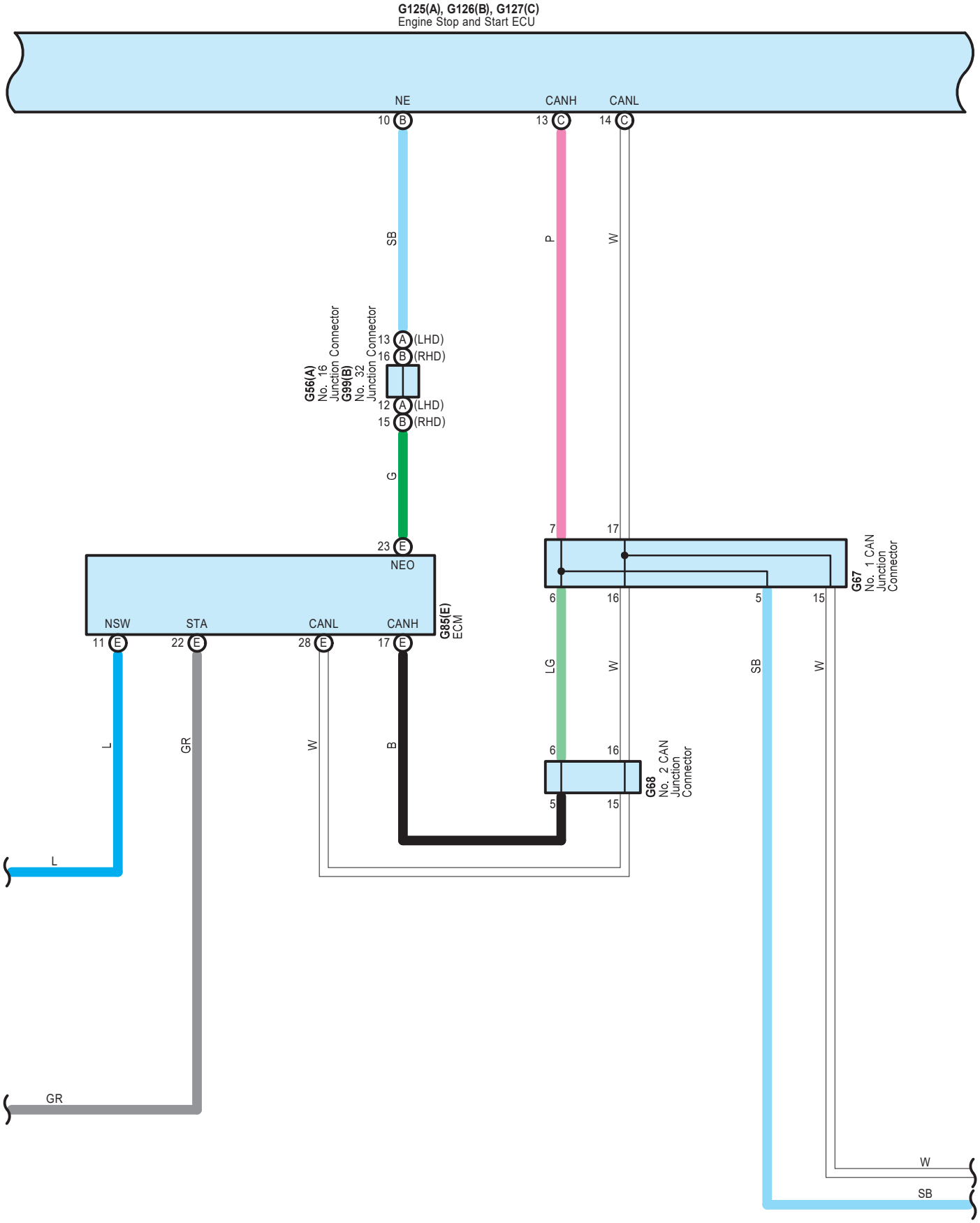
* 5 : From Aug. 2017 Production
* 6 : Except RHD *5


(BAT)
5A
METER
2
6 2P
G125(A), G126(B), G127(C)
Engine Stop and Start ECU
IG2
BIN1
BIN2
+B
ACC
IG1
18 C
3 A
1 A
1 B
19 C
21 C
Y
R
L
Y
GR
R
G61(A)
No. 20
Junction Connector
G108(B)
No. 40
Junction Connector
G48(A)
No. 8
Junction Connector
G95(B)
No. 28
Junction Connector
13 A (LHD)
2 B (RHD)
12 A (LHD)
1 B (RHD)
16 A (LHD)
5 B (RHD)
12 A (LHD)
1 B (RHD)
2 AG5
1 AG5
8 CG2
G(LHD)
G(LHD)
R(RHD)
R(RHD)
L
B
GR
R

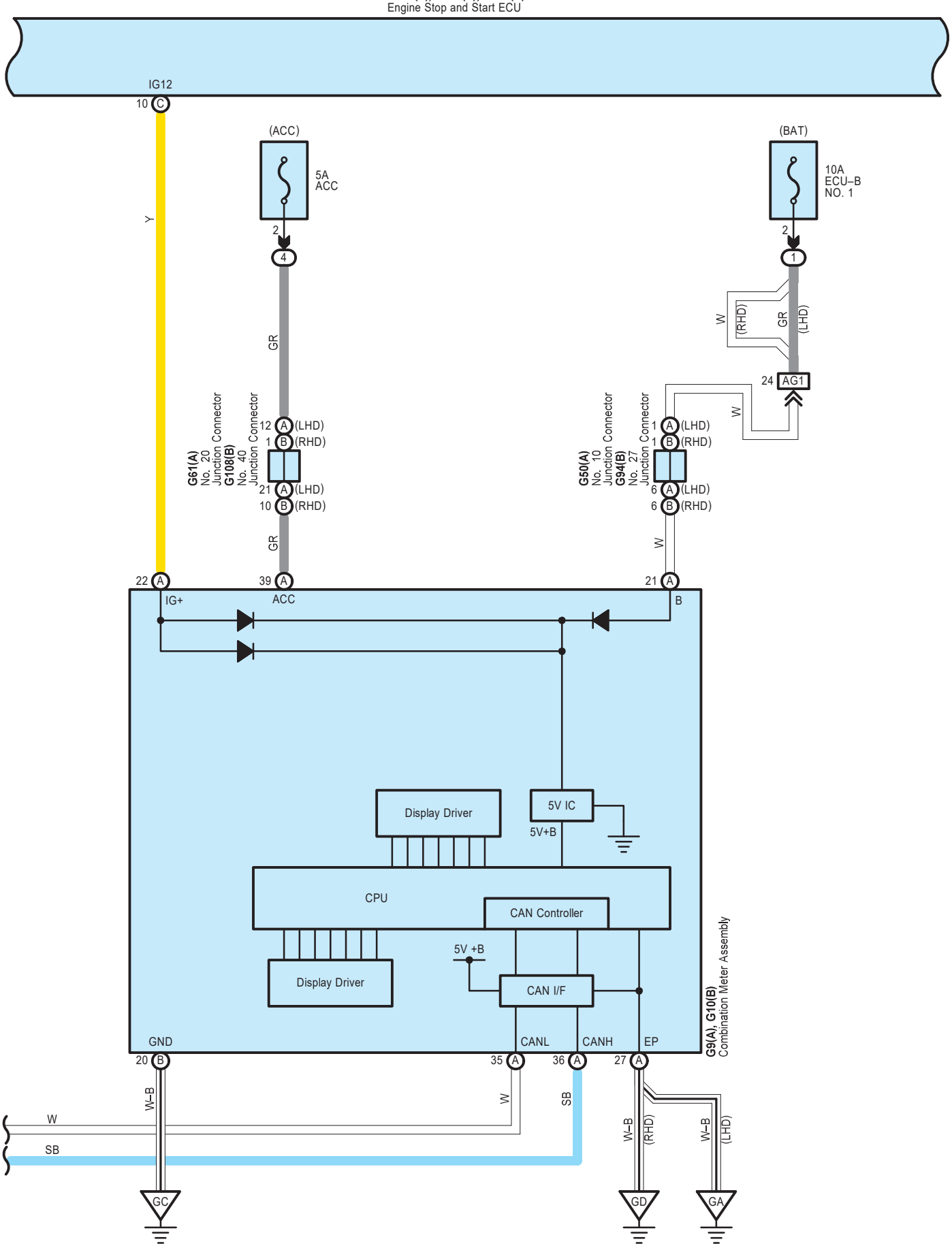

GR
GR
L(*6)
L(*6)
B(RHD *5)
B(RHD *5)

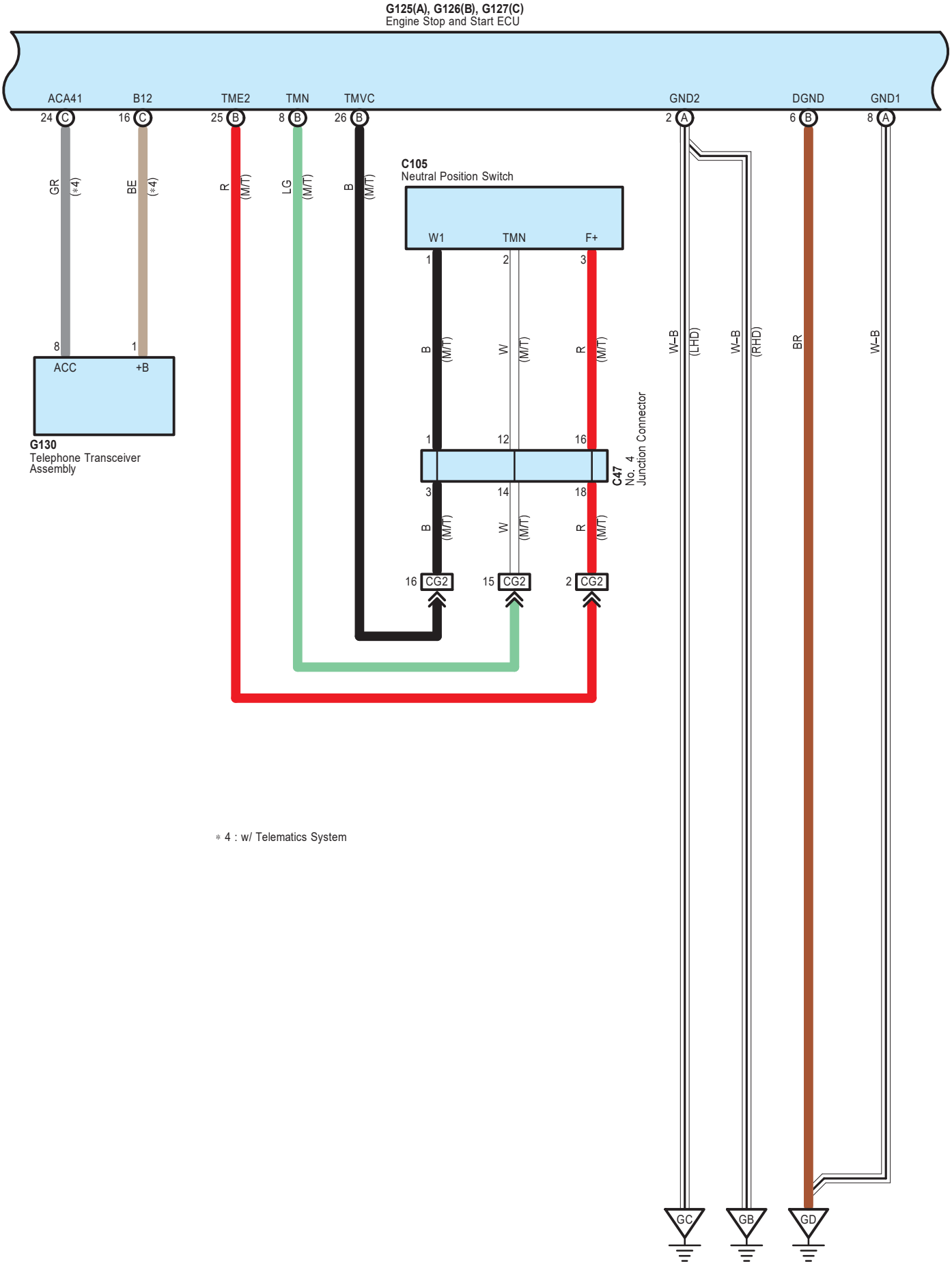

G125(A), G126(B), G127(C)
Engine Stop and Start ECU
STA2
STA
23 B
21 B
GR
G
＊5 : From Aug. 2017 Production
＊6 : Except RHD ＊5
G52(A)
No. 12 Junction Connector
G53(B)
No. 13 Junction Connector
10 A (LHD)
17 B (RHD)
7 A
14 B
6 A
13 B
8 A (LHD)
15 B (RHD)
GR
GR
G
G
(M/T)
G
7 AG6
6 AG2
15 AG2
18 CG2
G
GR
L
(＊6)
B
(RHD ＊5)
G
(M/T)
1 BA1
G
(M/T)
1
B2
Clutch Start Switch Assembly
2
L
(M/T)
GR
L(＊6)
B(RHD ＊5)
L(M/T)
GR

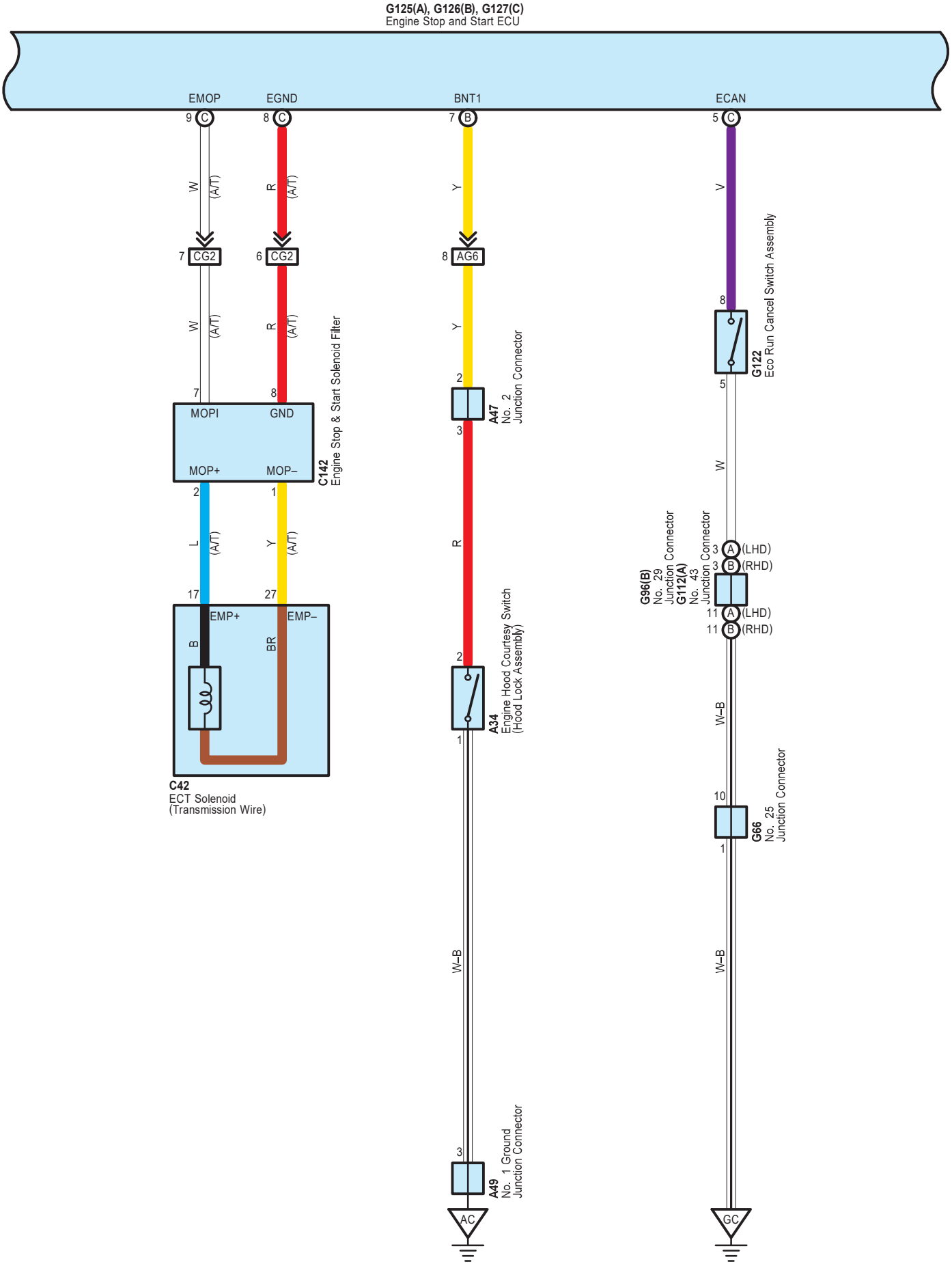

G125(A), G126(B), G127(C)
Engine Stop and Start ECU
CLL
17 B
L
C46
No. 3
Junction Connector
1
2
13
12
G
G
(A/T)
L
(A/T)
L
10 CG2
4
B
L
P
N
5
C24
Park/Neutral Position
Switch Assembly
G
L
G52(A)
No. 12
Junction Connector
G108(B)
No. 40
Junction Connector
14 A
14 B
13 A (LHD)
13 B (RHD)
12 A
12 B
16 A (LHD)
16 B (RHD)
L
(M/T)
L
L
4 AG2
BE
(M/T)
2 BA1
L(M/T)
L
(M/T)
GR
GR

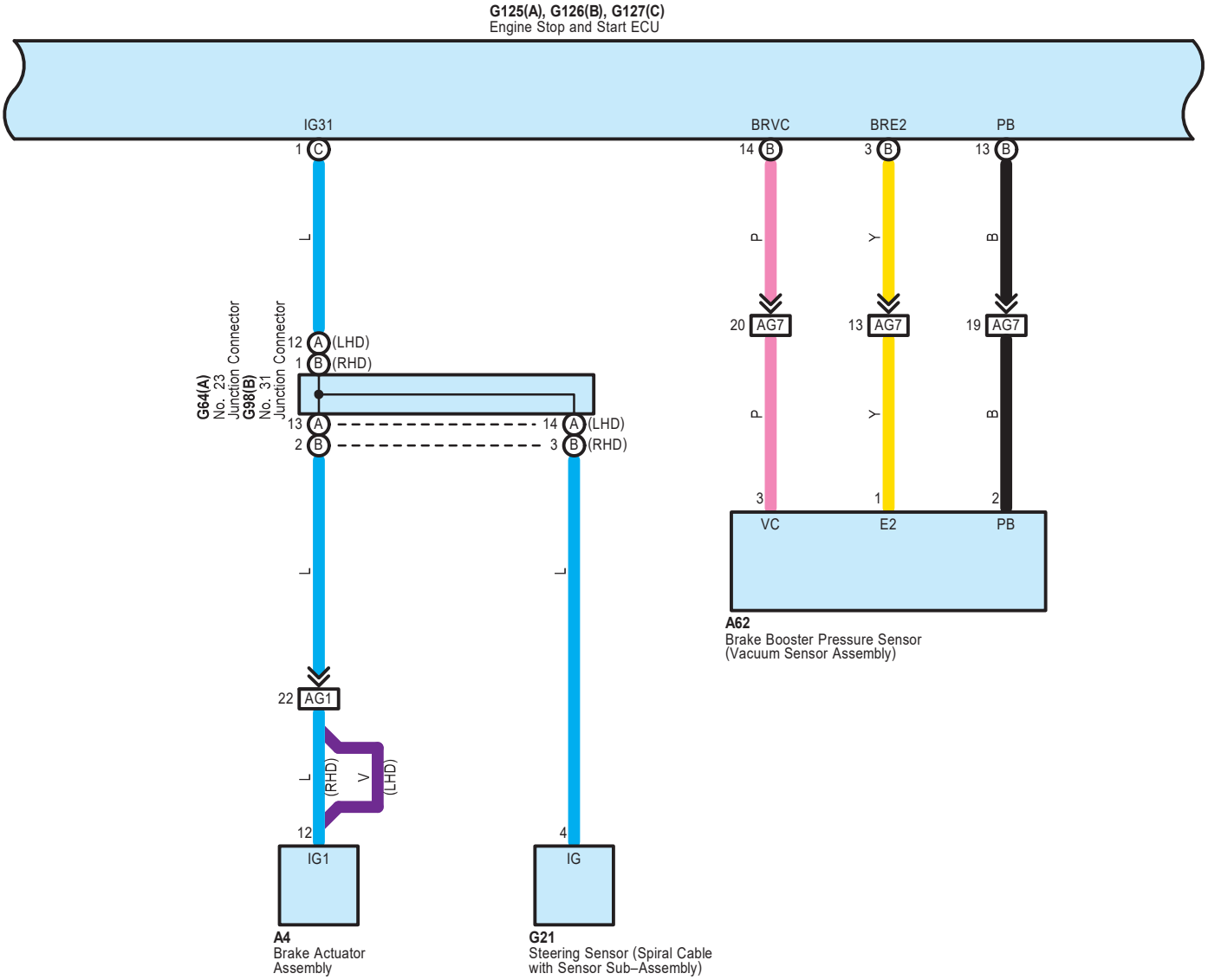

G125(A), G126(B), G127(C)
Engine Stop and Start ECU
NE
CANH
CANL
10 B
13 C
14 C
SB
P
W
G56(A) No. 16 Junction Connector
G99(B) No. 32 Junction Connector
13 A (LHD)
16 B (RHD)
12 A (LHD)
15 B (RHD)
G
23 E
NEO
7
17
G67 No. 1 CAN Junction Connector
6
16
5
15
LG
W
SB
W
G85(E) ECM
NSW
STA
CANL
CANH
11 E
22 E
28 E
17 E
L
GR
W
B
6
16
5
15
G68 No. 2 CAN Junction Connector
L
GR
W
SB

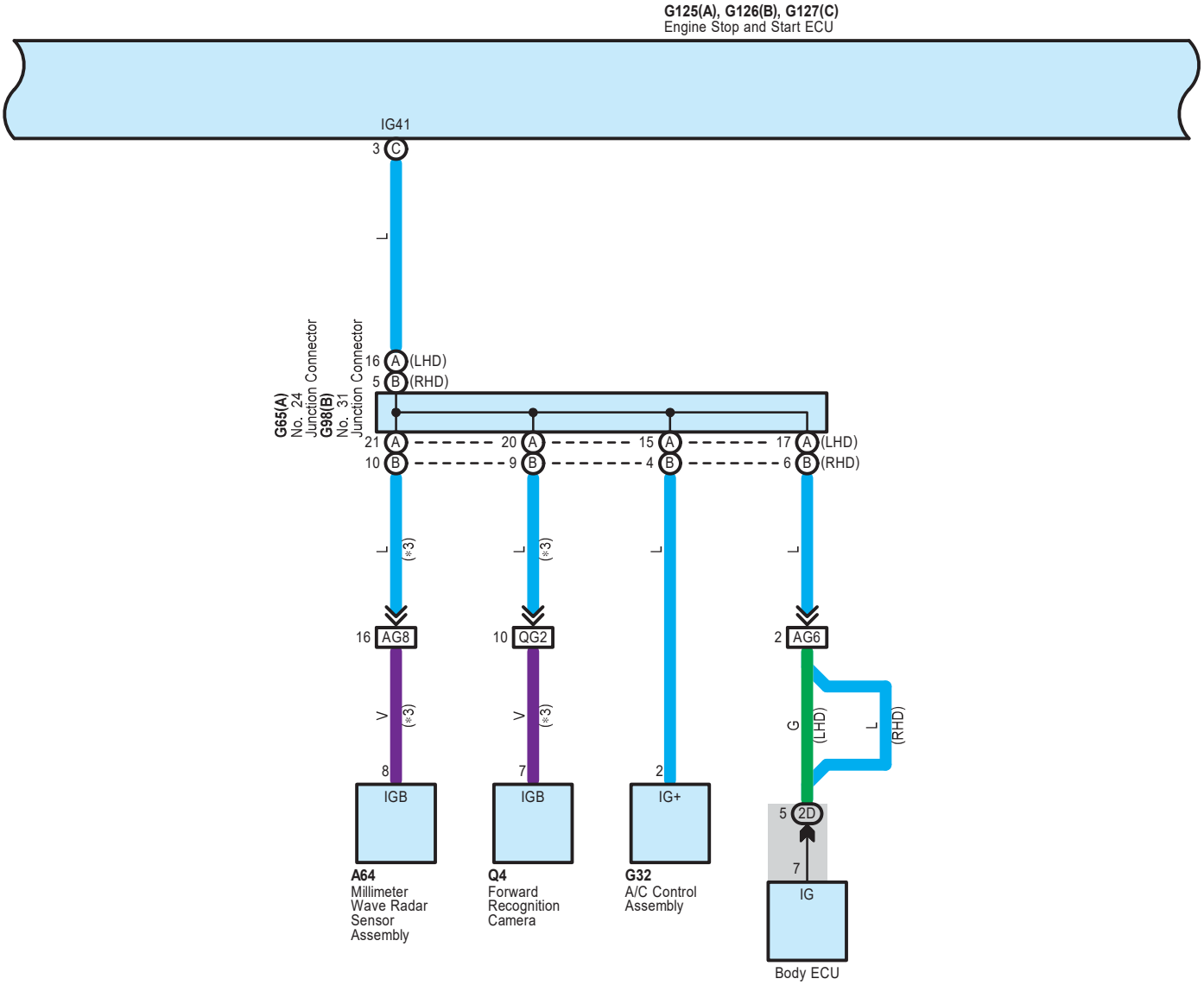
G125(A), G126(B), G127(C)
Engine Stop and Start ECU

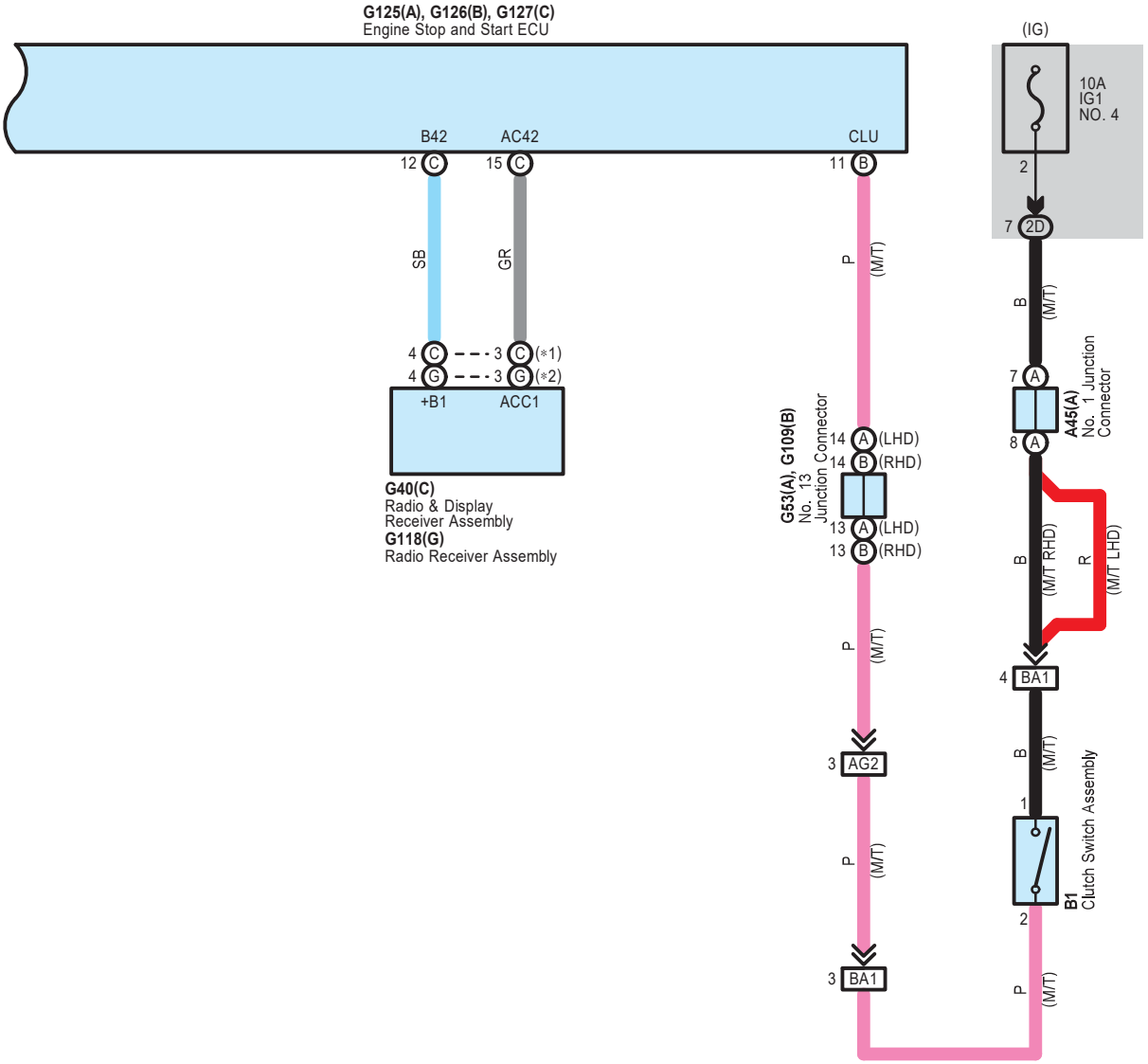



G125(A), G126(B), G127(C)
Engine Stop and Start ECU
ACA41
B12
TME2
TMN
TMVC
GND2
DGND
GND1
24 C
16 C
25 B
8 B
26 B
2 A
6 B
8 A
GR (*4)
BE (*4)
R (M/T)
LG (M/T)
B (M/T)
W–B (LHD)
W–B (RHD)
BR
W–B
8
1
ACC
+B
G130
Telephone Transceiver Assembly
C105
Neutral Position Switch
W1
TMN
F+
1
2
3
B (M/T)
W (M/T)
R (M/T)
1
12
16
C47
No. 4
Junction Connector
3
14
18
B (M/T)
W (M/T)
R (M/T)
16 CG2
15 CG2
2 CG2
GC
GB
GD
* 4 : w/ Telematics System


G125(A), G126(B), G127(C)
Engine Stop and Start ECU
EMOP
EGND
BNT1
ECAN
9 C
8 C
7 B
5 C
W
(A/T)
R
(A/T)
Y
V
7 CG2
6 CG2
8 AG6
8
G122
Eco Run Cancel Switch Assembly
5
W
Y
2
3
A47
No. 2
Junction Connector
R
2
1
A34
Engine Hood Courtesy Switch
(Hood Lock Assembly)
W–B
3
A49
No. 1 Ground
Junction Connector
AC
7
8
MOPI
GND
MOP+
MOP–
C142
Engine Stop & Start Solenoid Filter
2
1
L
Y
17
27
EMP+
EMP–
B
BR
C42
ECT Solenoid
(Transmission Wire)
G96(B)
No. 29
Junction Connector
G112(A)
No. 43
Junction Connector
3 A (LHD)
3 B (RHD)
11 A (LHD)
11 B (RHD)
W–B
10
1
G66
No. 25
Junction Connector
W–B
GC

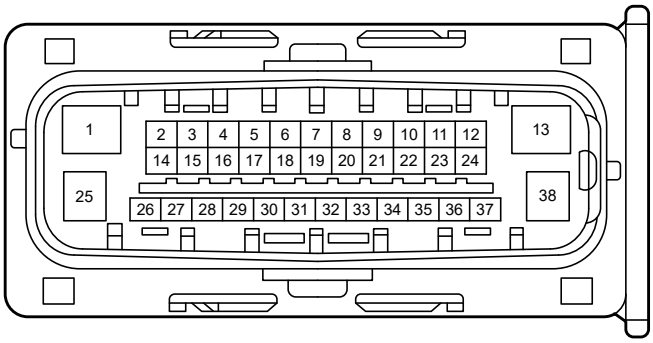

G125(A), G126(B), G127(C)
Engine Stop and Start ECU
IG31
BRVC
BRE2
PB
1 C
14 B
3 B
13 B
L
P
Y
B
20 AG7
13 AG7
19 AG7
G64(A)
No. 23
Junction Connector
G98(B)
No. 31
Junction Connector
12 A (LHD)
1 B (RHD)
13 A
14 A (LHD)
2 B
3 B (RHD)
3
1
2
VC
E2
PB
A62
Brake Booster Pressure Sensor
(Vacuum Sensor Assembly)
22 AG1
L
(RHD)
V
(LHD)
12
4
IG1
IG
A4
Brake Actuator
Assembly
G21
Steering Sensor (Spiral Cable
with Sensor Sub–Assembly)


G125(A), G126(B), G127(C)
Engine Stop and Start ECU
IG41
3 C
L
G65(A)
No. 24
Junction Connector
G98(B)
No. 31
Junction Connector
16 A (LHD)
5 B (RHD)
21 A
10 B
20 A
9 B
15 A
4 B
17 A (LHD)
6 B (RHD)
L
(*3)
16 AG8
10 QG2
2 AG6
V
G
(LHD)
L
(RHD)
8
7
2
5 2D
7
IGB
IGB
IG+
IG
A64
Millimeter Wave Radar Sensor Assembly
Q4
Forward Recognition Camera
G32
A/C Control Assembly
Body ECU



* 1 : Radio & Display Receiver Type
* 2 : Radio Receiver Type
* 3 : w/ Pre–Collision System

A4
Black



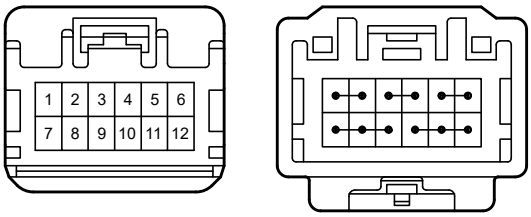
90980-12B01

A34
Black



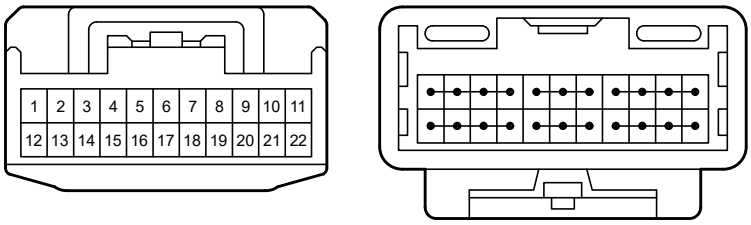
90980-11003

A45
White



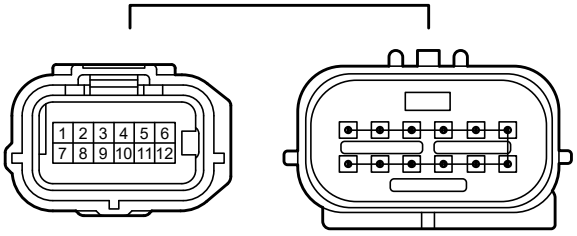
90980-12737

A47
White



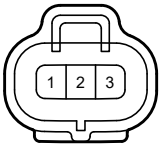
90980-12372

A49
Black



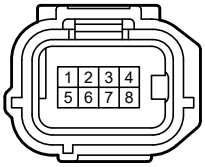
90980-12356

A62
Black



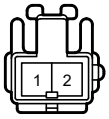
90980-10845

A64
Black



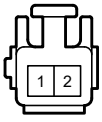
90980-12520

B1
White



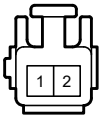
90980-10906

B2
Black



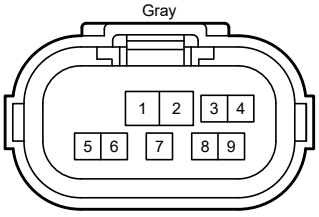
90980-10825
(Before Nov. 2017 Production)

B2
White



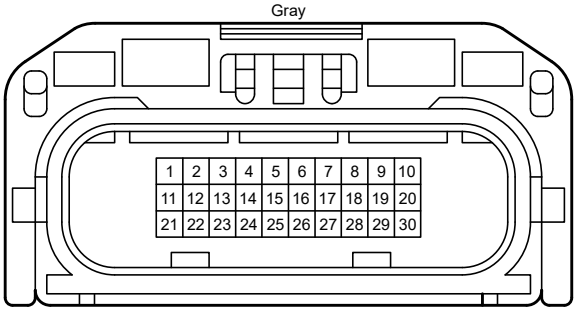
90980-10825
(From Nov. 2017 Production)

C24
Gray



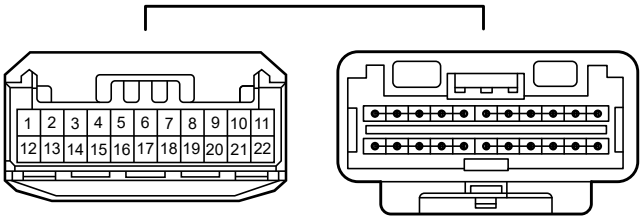
90980-12362

C42
Gray



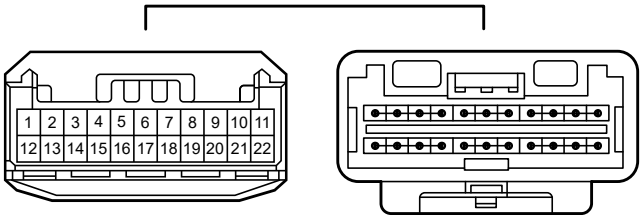
90980-12712

C46
Black



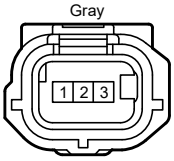
90980-12B54

C47
Black



90980-12B54

C105
Gray



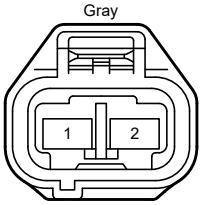
90980-12353

C140
White



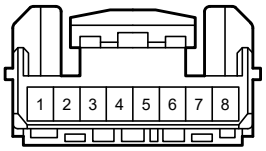
90980-11166

C141
Gray



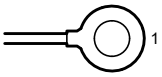
90980-12669

C142
White

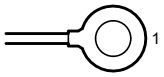


90980-12558

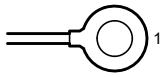
D1



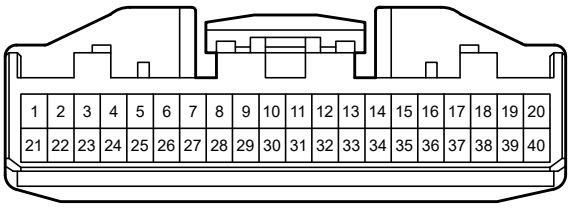
D2



D3

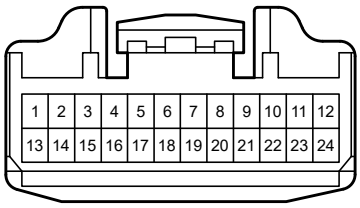


G9
White



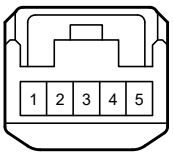
90980-12557

G10
White



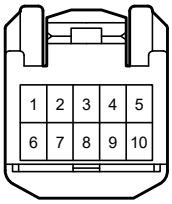
90980-12554

G21
White



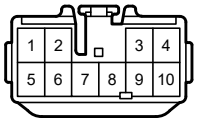
90980-12366

G32
White



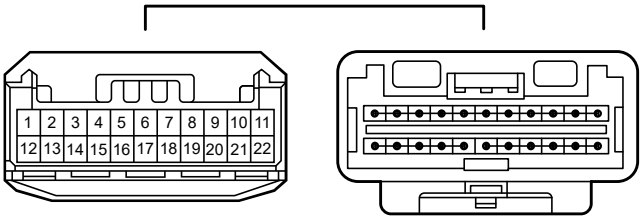
90980-12361

G40
White



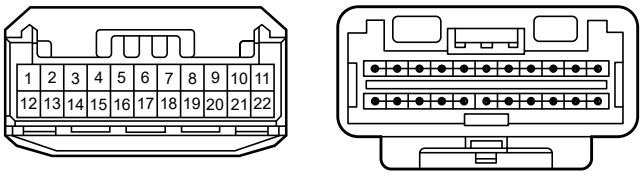
90980-10997

G48
Black



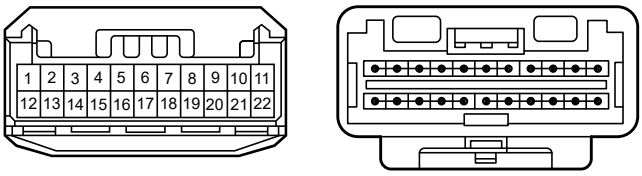
90980-12B54

G50
Black



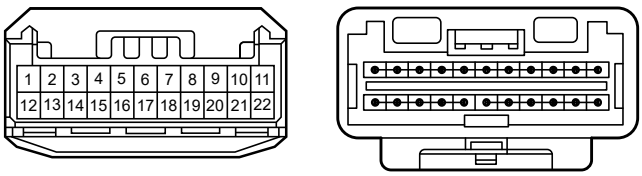
90980-12B54

G52
Black



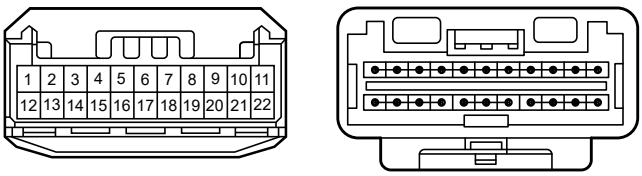
90980-12B54

G53
Black



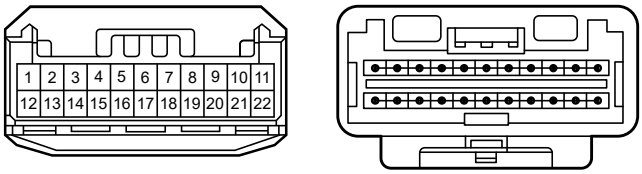
90980-12B54

G56
Black



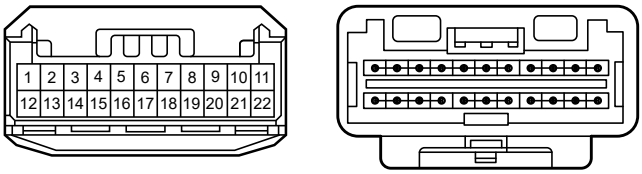
90980-12B54

G61
Black



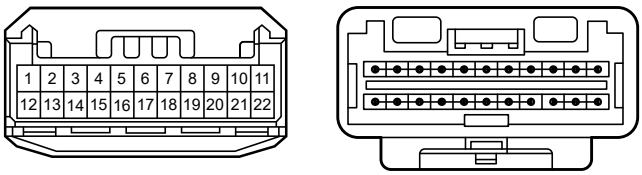
90980-12B54

G64
Black



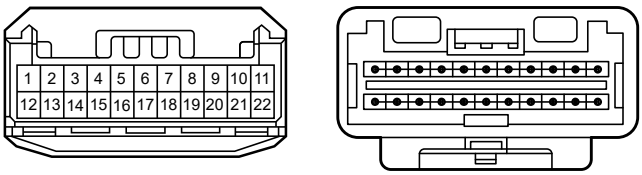
90980-12B54

G65
Black



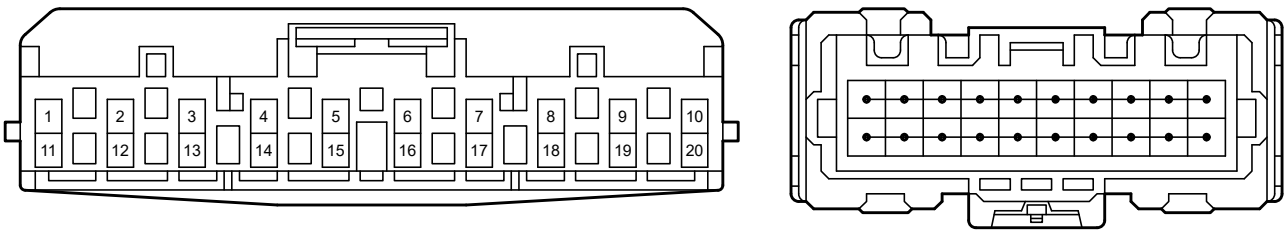
90980-12B54

G66
Black



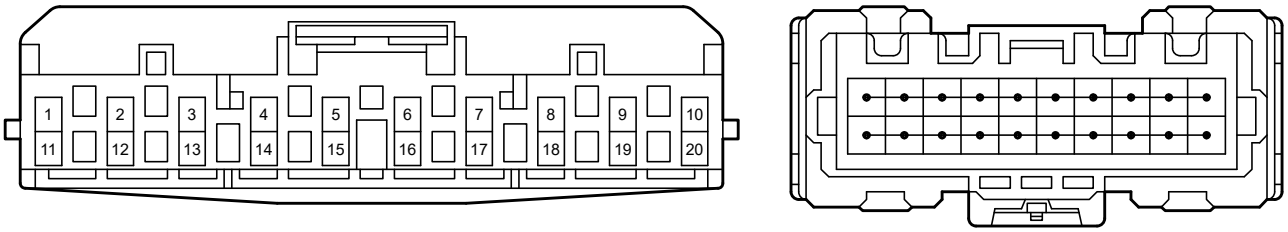
90980-12B54

G67
White



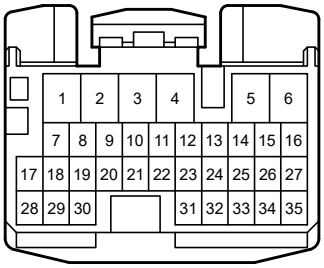
90980-12A58

G68
White



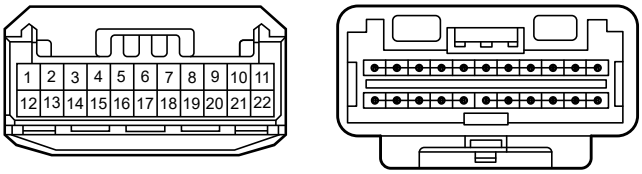
90980-12A58

G85
White



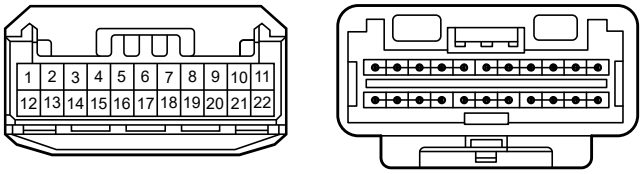
90980-12529

G94
Black



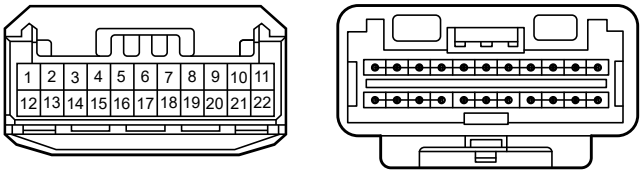
90980-12B54

G95
Black



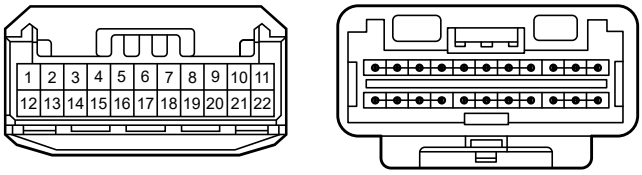
90980-12B54

G96
Black



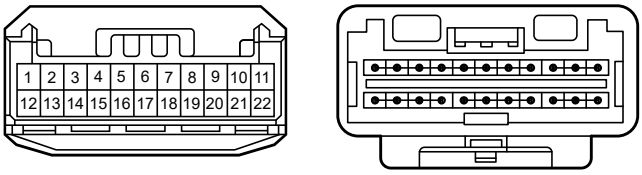
90980-12B54

G98
Black



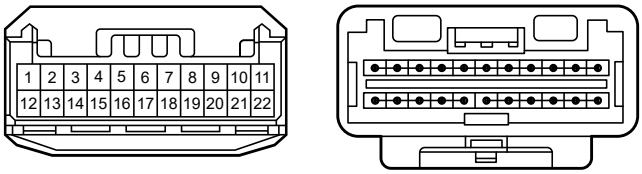
90980-12B54

G99
Black



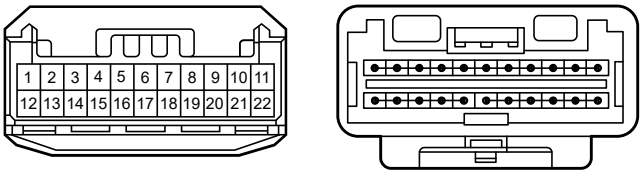
90980-12B54

G108
Black



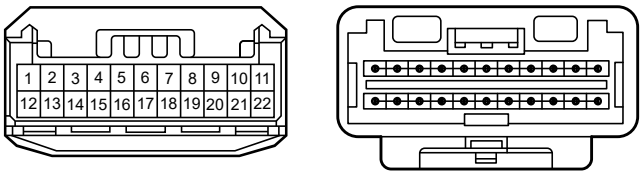
90980-12B54

G109
Black



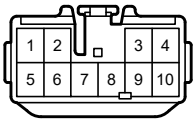
90980-12B54

G112
Black



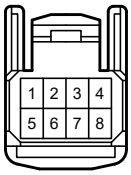
90980-12B54

G118
White



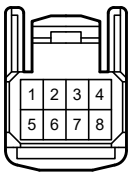
90980-10997

G122
Black



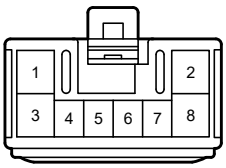
90980-12551
(Before Aug. 2017 Production)

G122
White



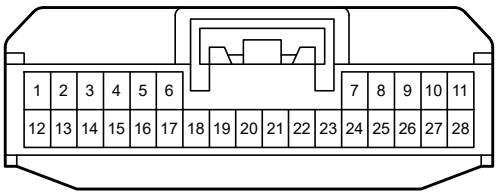
90980-12551
(From Aug. 2017 Production)

G125
Black



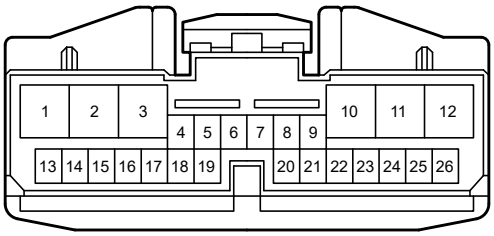
90980-11362

G126
White



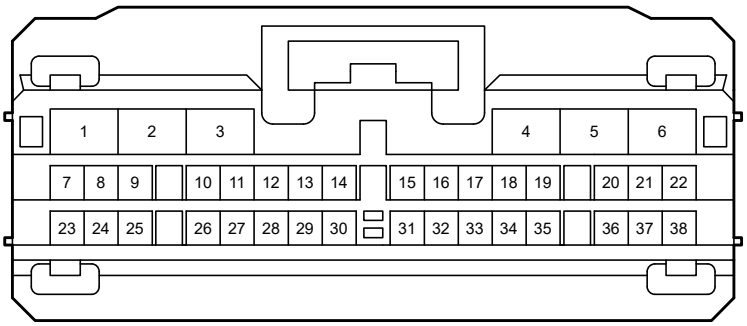
90980-12566

G127
Black



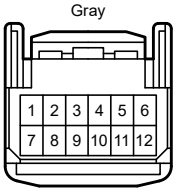
82824-12510

G130
White



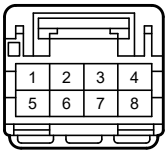
90980-12817

Q4
Gray



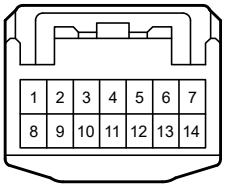
90980-12552

2C
White



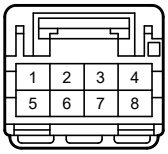
90980-12A54

2D
White



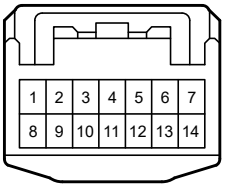
90980-12370

2G
White



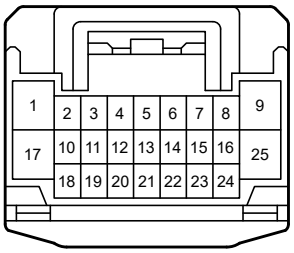
90980-12A55

2P
White

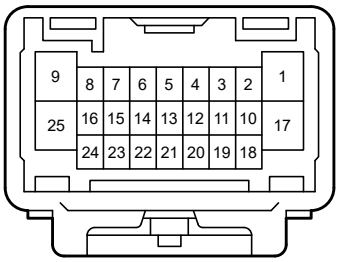


90980-12370

AG1
White

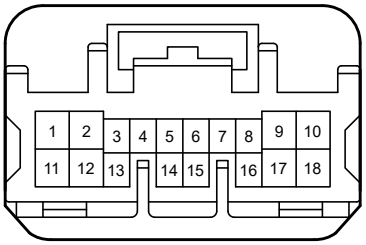


90980-12414

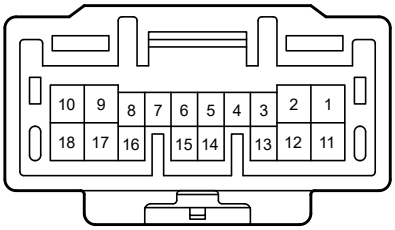


90980-12413

AG2
White

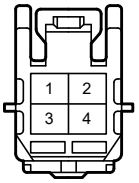


90980-12739

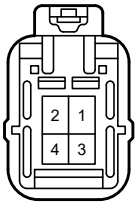


90980-12738

AG5
White

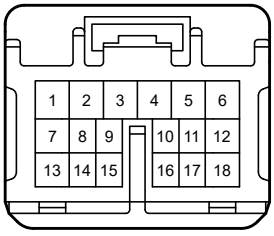


90980-11742

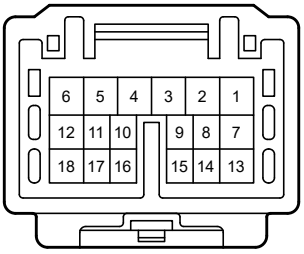


90980-11878

AG6
White

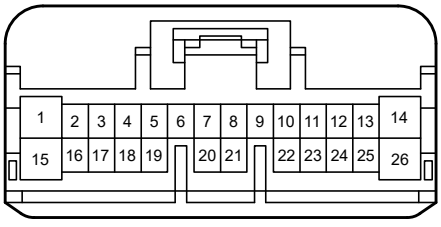


90980-12745

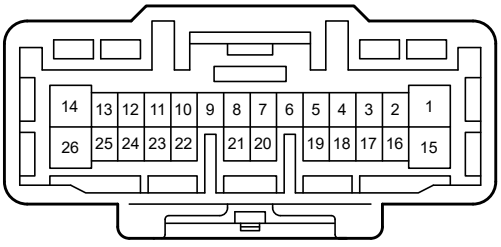


90980-12744

AG7
White

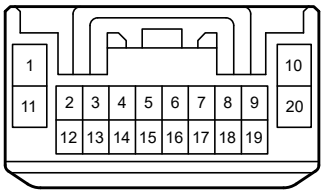


90980-12771

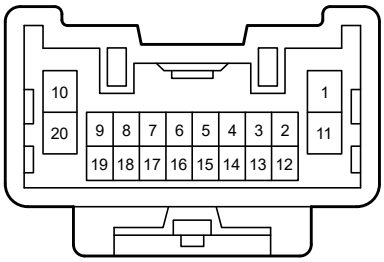


90980-12770

AG8
White

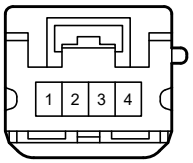


90980-12378

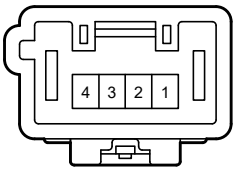


90980-12377

BA1
White

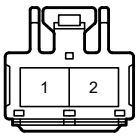


90980-12733

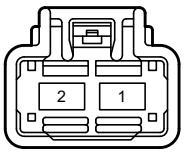


90980-12732

CA1
White

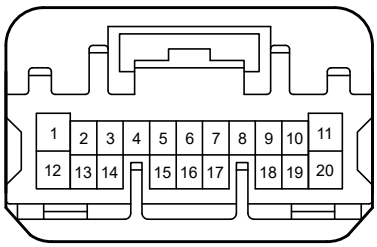


90980-11579

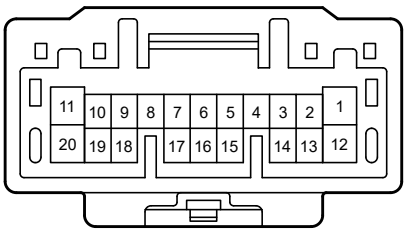


90980-11655

CA2
White

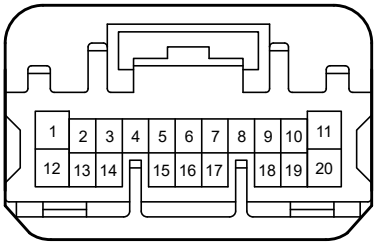


90980-12741

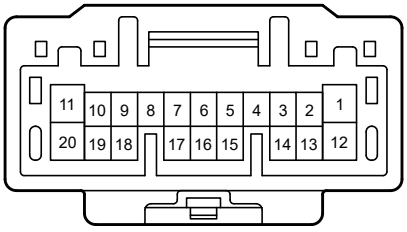


90980-12740

CG2
White

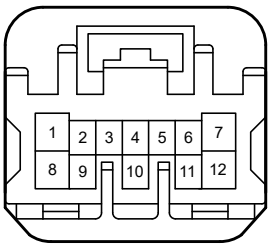


90980-12741

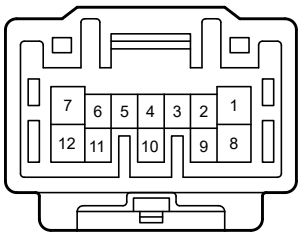


90980-12740

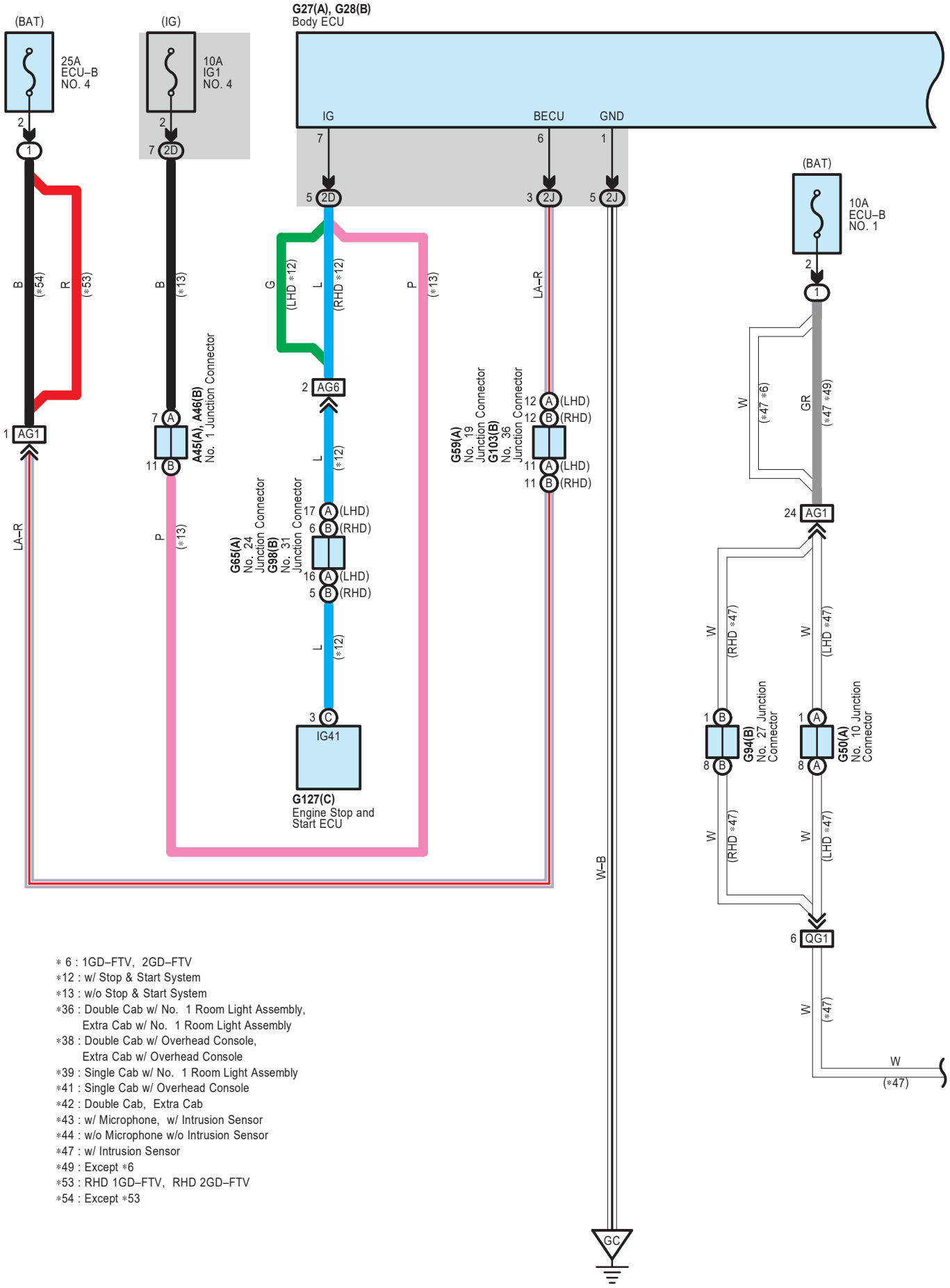
QG2
White



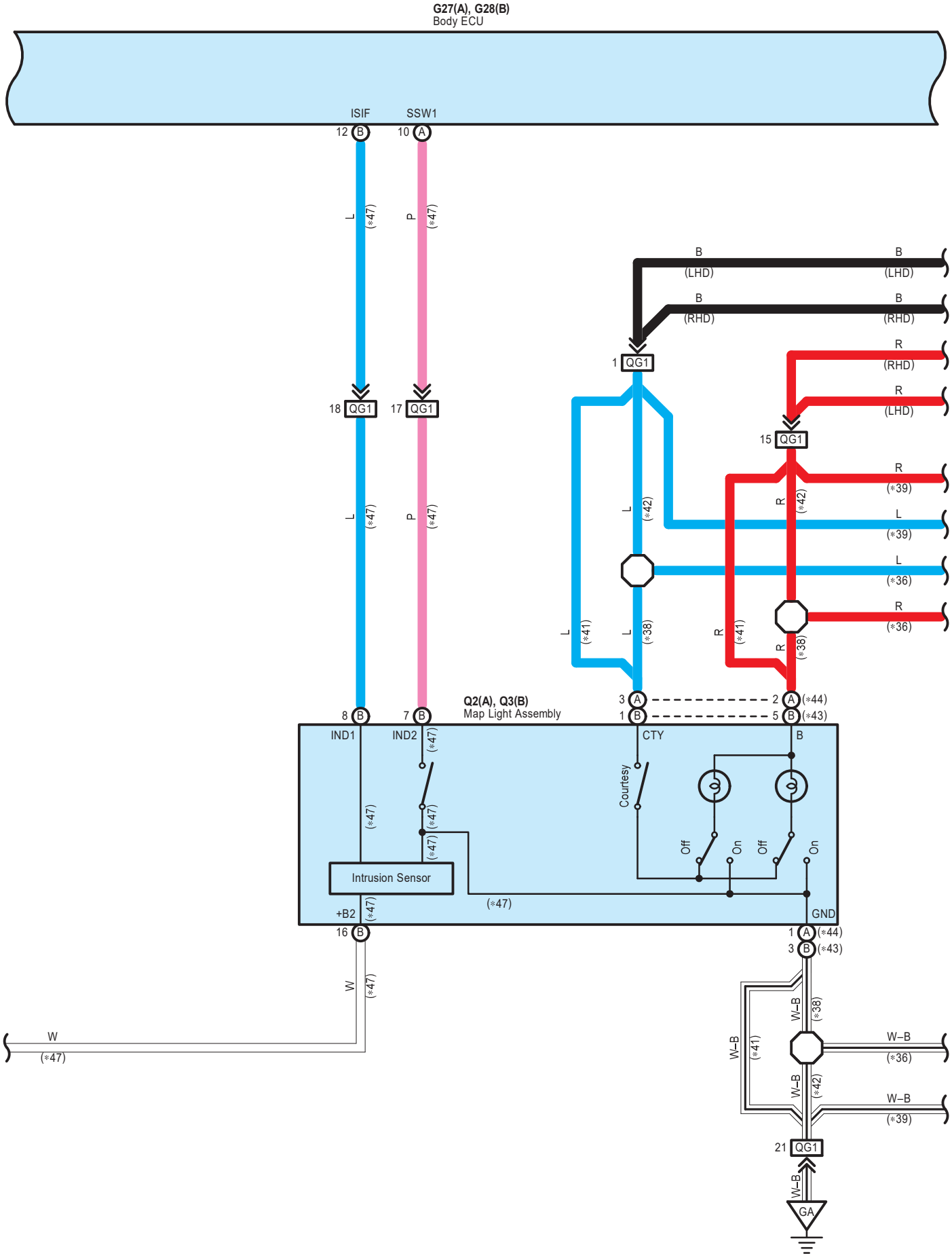
90980-12812

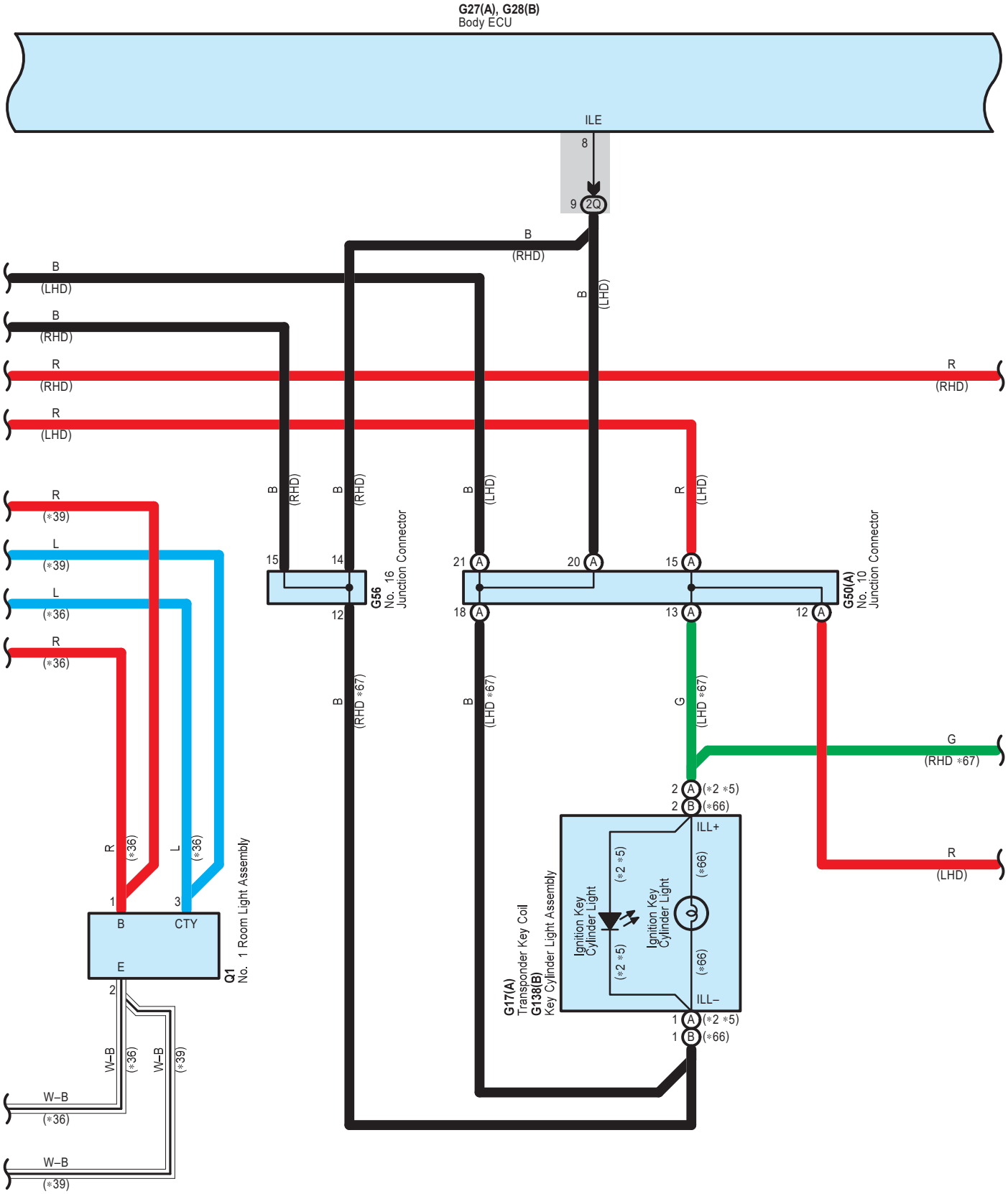


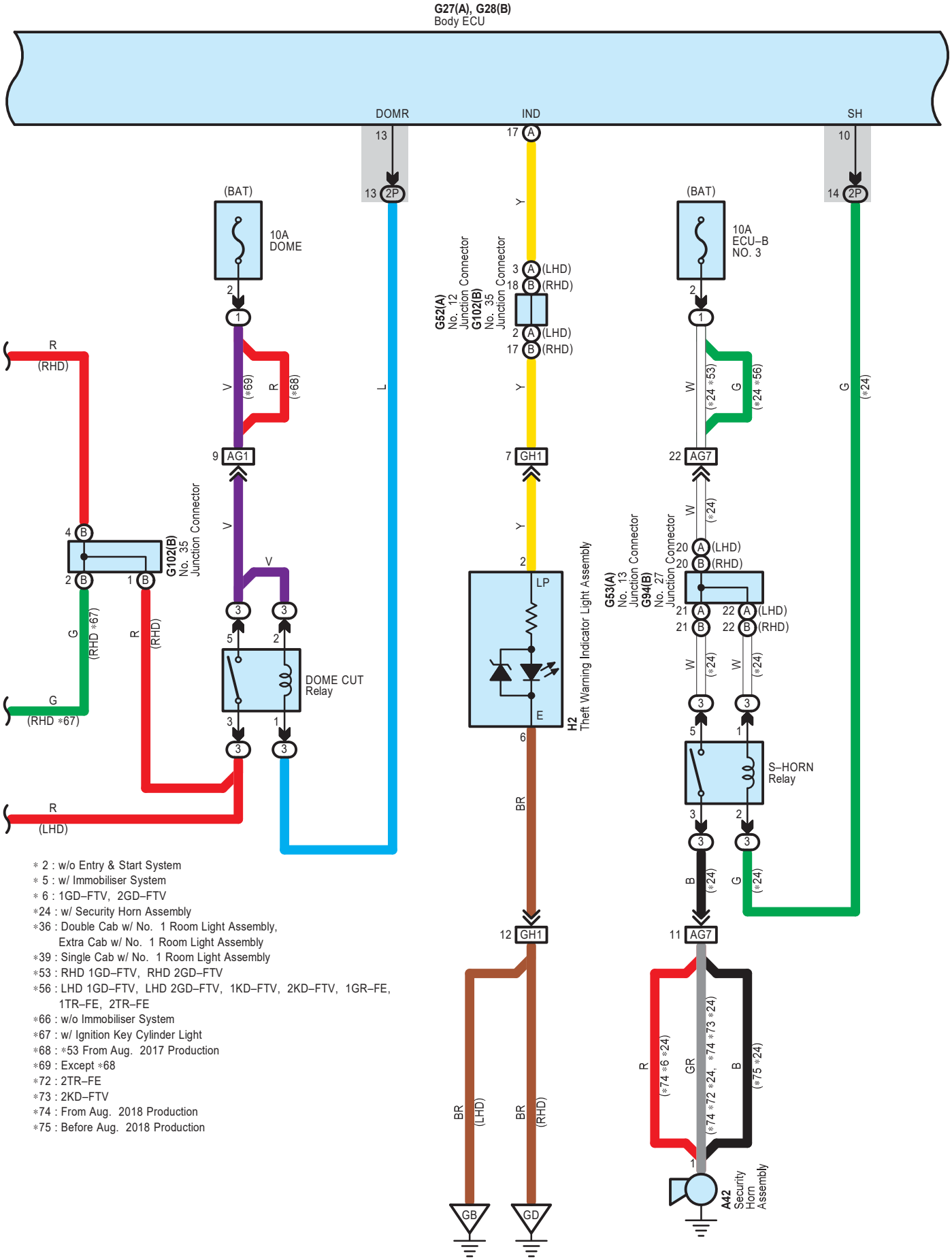
90980-12811



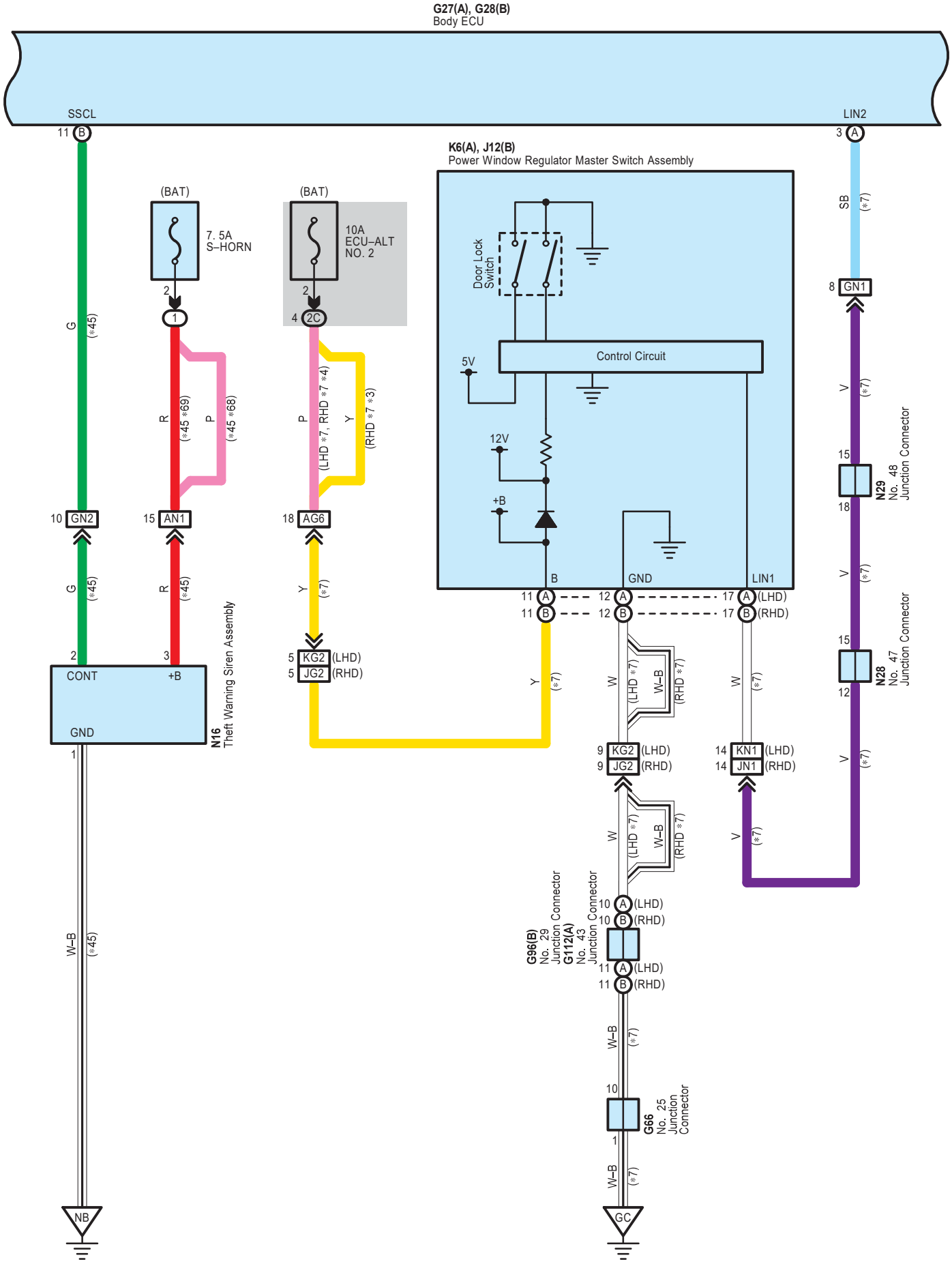
∗ 6 : 1GD–FTV, 2GD–FTV
∗12 : w/ Stop & Start System
∗13 : w/o Stop & Start System
∗36 : Double Cab w/ No. 1 Room Light Assembly,
Extra Cab w/ No. 1 Room Light Assembly
∗38 : Double Cab w/ Overhead Console,
Extra Cab w/ Overhead Console
∗39 : Single Cab w/ No. 1 Room Light Assembly
∗41 : Single Cab w/ Overhead Console
∗42 : Double Cab, Extra Cab
∗43 : w/ Microphone, w/ Intrusion Sensor
∗44 : w/o Microphone w/o Intrusion Sensor
∗47 : w/ Intrusion Sensor
∗49 : Except ∗6
∗53 : RHD 1GD–FTV, RHD 2GD–FTV
∗54 : Except ∗53

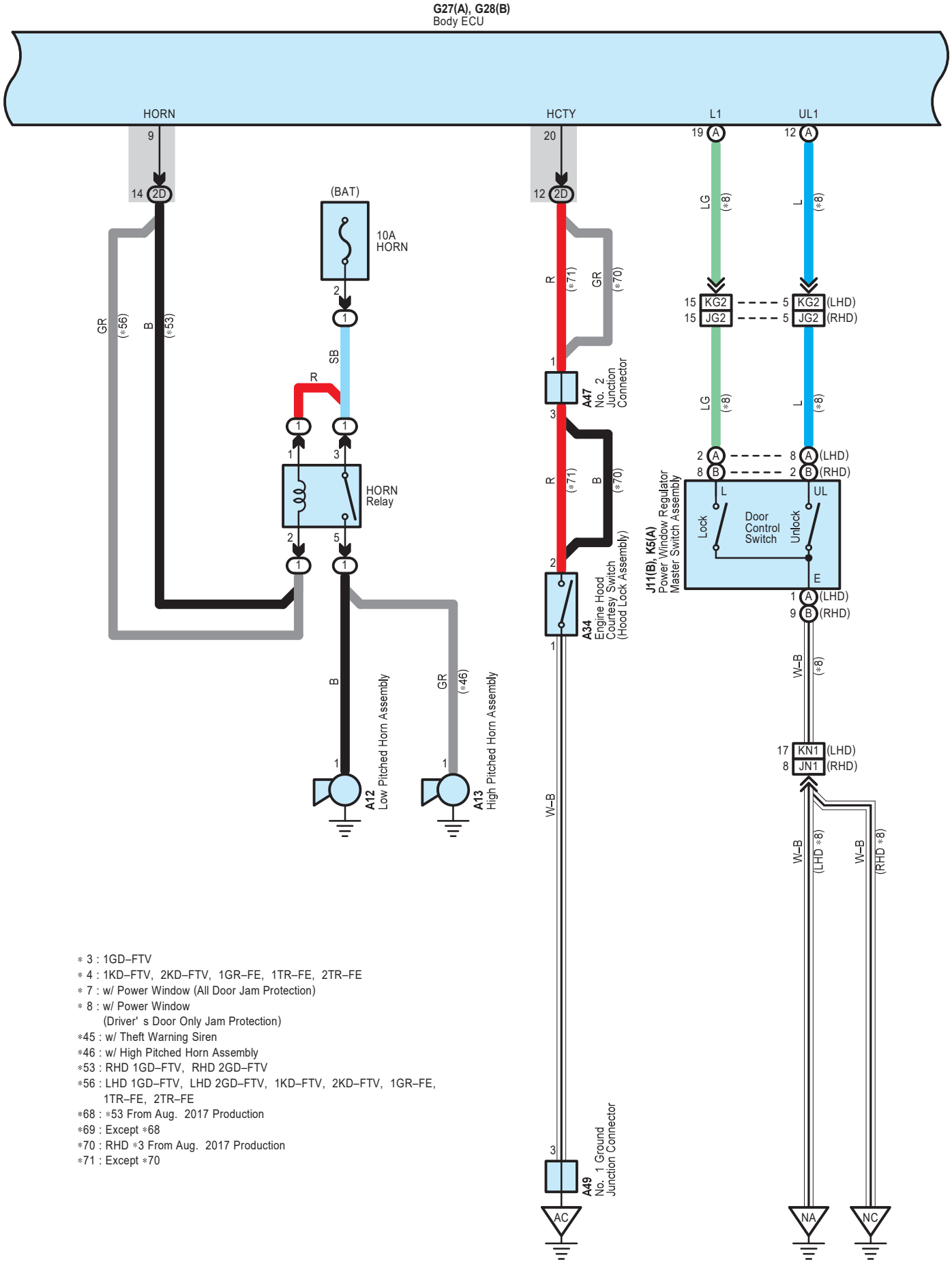

G27(A), G28(B)
Body ECU
ISIF
SSW1
12 B
10 A
L (*47)
P (*47)
18 QG1
17 QG1
B (LHD)
B (RHD)
1 QG1
R (RHD)
R (LHD)
15 QG1
R (*39)
L (*39)
L (*36)
R (*36)
L (*42)
R (*42)
L (*41)
L (*38)
R (*41)
R (*38)
Q2(A), Q3(B)
Map Light Assembly
3 A
1 B
2 A (*44)
5 B (*43)
8 B
7 B
IND1
IND2
CTY
B
Courtesy
Off
On
Off
On
Intrusion Sensor
+B2
GND
16 B
1 A (*44)
3 B (*43)
W (*47)
W–B (*38)
W–B (*41)
W–B (*36)
W–B (*42)
W–B (*39)
21 QG1
W–B
GA


G27(A), G28(B)
Body ECU
ILE
8
9
2Q
B
(RHD)
B
(LHD)
B
(LHD)
B
(RHD)
R
(RHD)
R
(LHD)
R
(RHD)
B
(RHD)
B
(RHD)
B
(LHD)
R
(LHD)
R
(*39)
L
(*39)
L
(*36)
R
(*36)
15
14
12
G56
No. 16
Junction Connector
21
20
15
18
13
12
G50(A)
No. 10
Junction Connector
B
(RHD *67)
B
(LHD *67)
G
(LHD *67)
G
(RHD *67)
R
(LHD)
2 A (*2 *5)
2 B (*66)
ILL+
ILL–
1 A (*2 *5)
1 B (*66)
G17(A)
Transponder Key Coil
G138(B)
Key Cylinder Light Assembly
Ignition Key
Cylinder Light
Ignition Key
Cylinder Light
(*2 *5)
(*66)
R
(*36)
L
(*36)
1
3
B
CTY
E
Q1
No. 1 Room Light Assembly
2
W–B
(*36)
W–B
(*39)
W–B
(*36)
W–B
(*39)

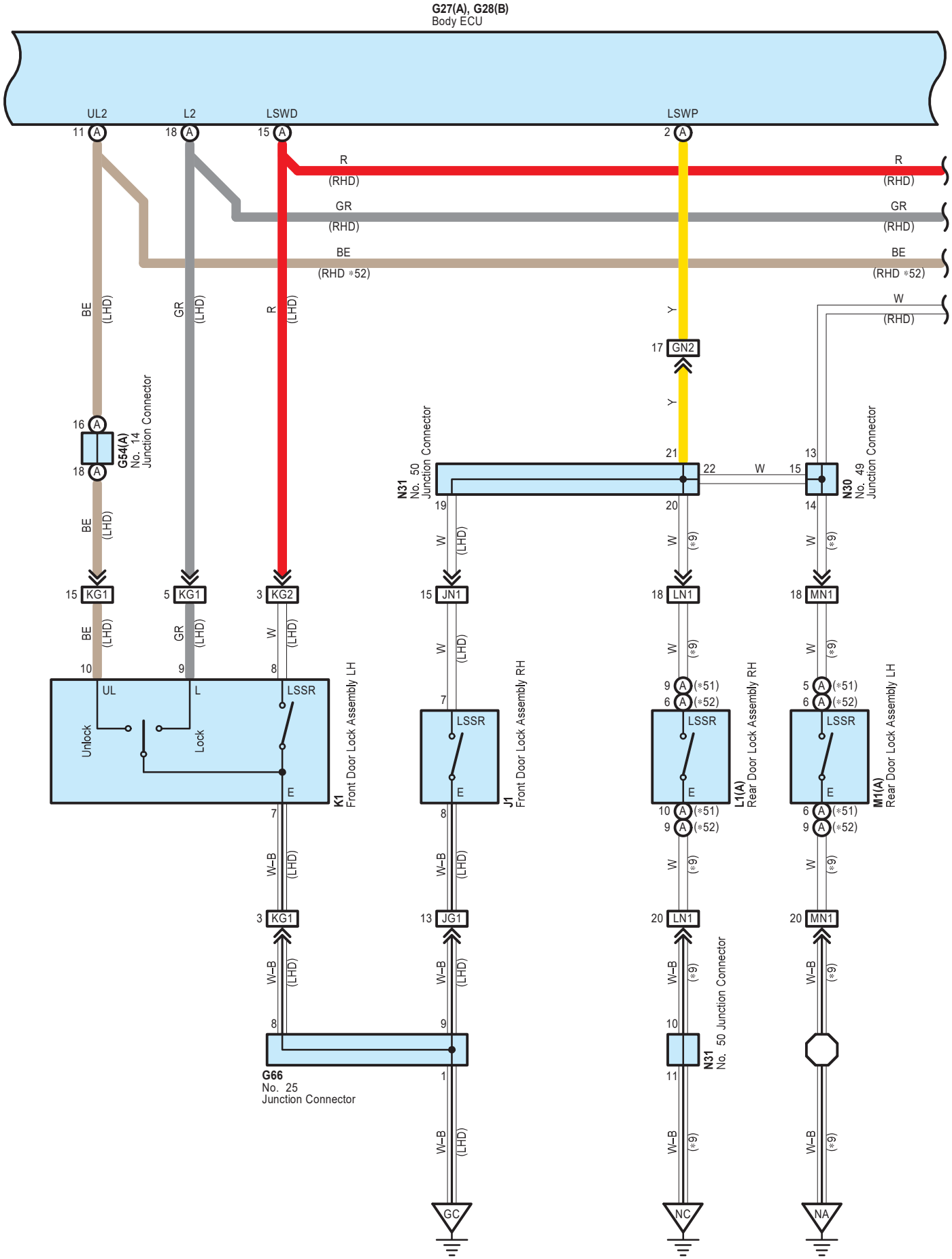


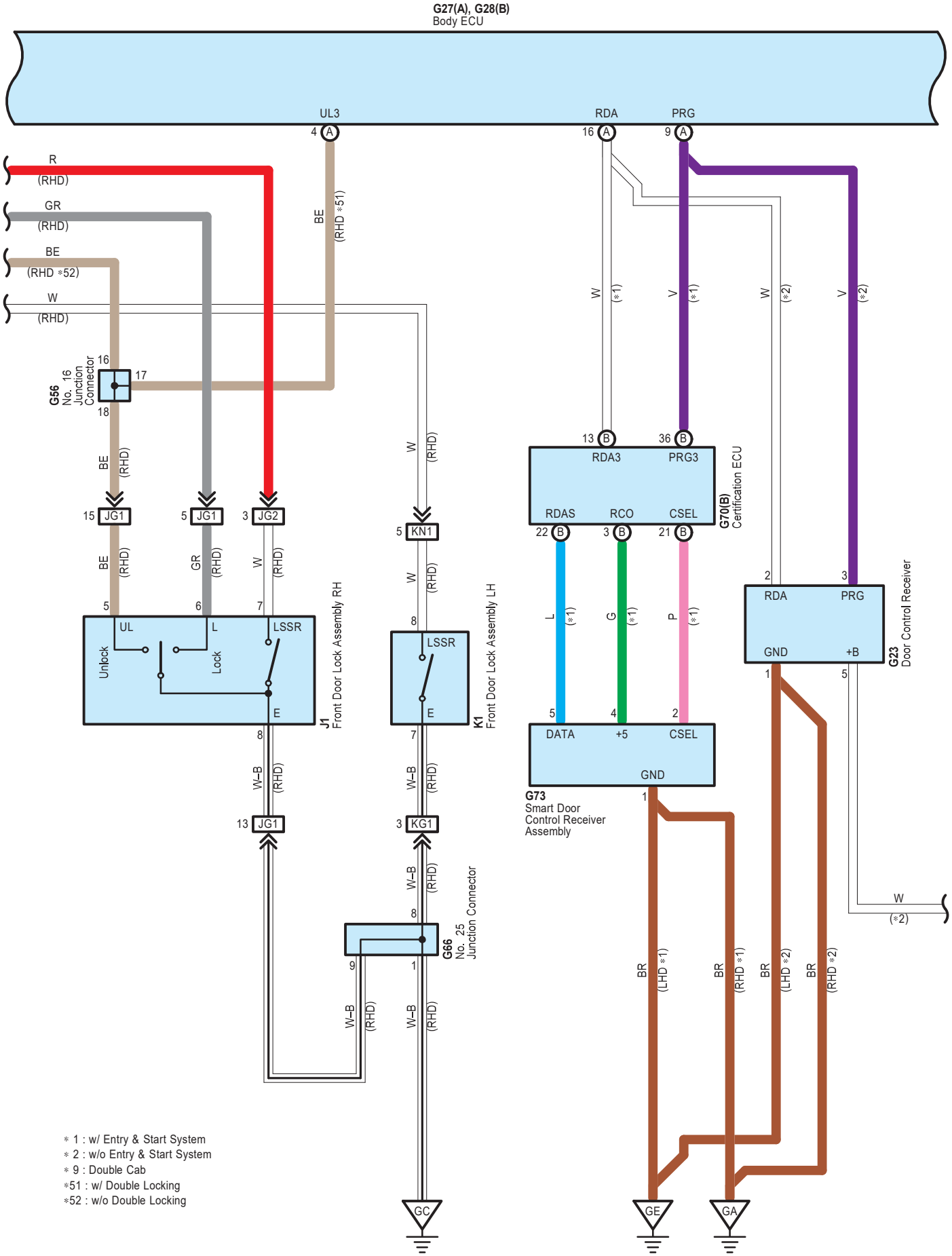
∗ 2 : w/o Entry & Start System
∗ 5 : w/ Immobiliser System
∗ 6 : 1GD–FTV, 2GD–FTV
∗24 : w/ Security Horn Assembly
∗36 : Double Cab w/ No. 1 Room Light Assembly,
Extra Cab w/ No. 1 Room Light Assembly
∗39 : Single Cab w/ No. 1 Room Light Assembly
∗53 : RHD 1GD–FTV, RHD 2GD–FTV
∗56 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE,
1TR–FE, 2TR–FE
∗66 : w/o Immobiliser System
∗67 : w/ Ignition Key Cylinder Light
∗68 : ∗53 From Aug. 2017 Production
∗69 : Except ∗68
∗72 : 2TR–FE
∗73 : 2KD–FTV
∗74 : From Aug. 2018 Production
∗75 : Before Aug. 2018 Production

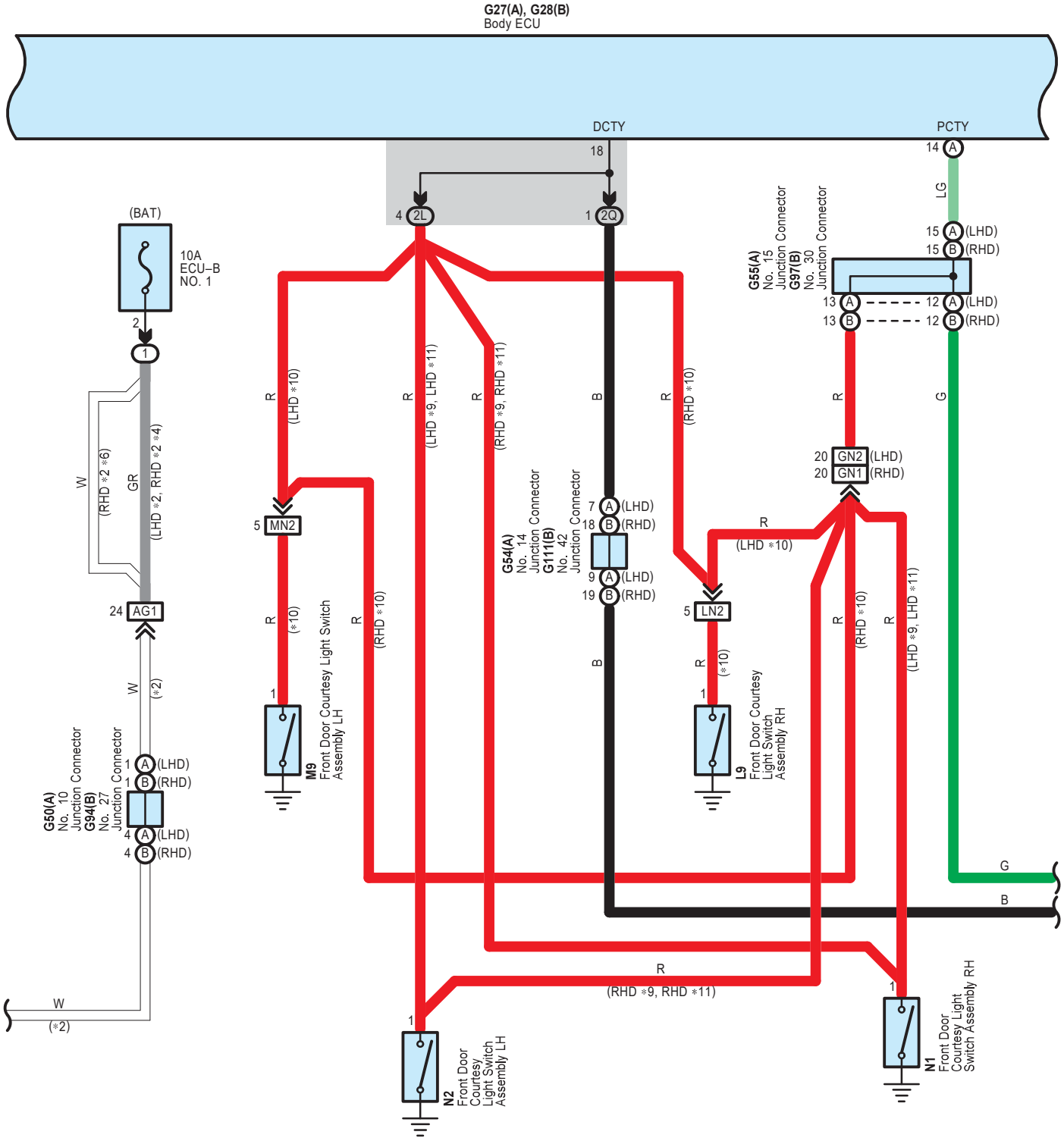

G27(A), G28(B)
Body ECU
SSCL
11 B
G (*45)
10 GN2
G (*45)
2 CONT
GND
1
W–B (*45)
NB
N16
Theft Warning Siren Assembly
(BAT)
7. 5A
S–HORN
2
1
R (*45 *69)
P (*45 *68)
15 AN1
R (*45)
3 +B
(BAT)
10A
ECU–ALT
NO. 2
2
4 2C
P (LHD *7, RHD *7 *4)
Y (RHD *7 *3)
18 AG6
Y (*7)
5 KG2 (LHD)
5 JG2 (RHD)
K6(A), J12(B)
Power Window Regulator Master Switch Assembly
Door Lock
Switch
5V
Control Circuit
12V
+B
B
GND
LIN1
11 A
11 B
12 A
12 B
17 A (LHD)
17 B (RHD)
Y (*7)
W (LHD *7)
W–B (RHD *7)
9 KG2 (LHD)
9 JG2 (RHD)
W (LHD *7)
W–B (RHD *7)
10 A (LHD)
10 B (RHD)
G96(B)
No. 29
Junction Connector
G112(A)
No. 43
Junction Connector
11 A (LHD)
11 B (RHD)
W–B (*7)
10
G66
No. 25
Junction
Connector
1
W–B (*7)
GC
W (*7)
14 KN1 (LHD)
14 JN1 (RHD)
V (*7)
LIN2
3 A
SB (*7)
8 GN1
V (*7)
15
N29
No. 48
Junction Connector
18
V (*7)
15
N28
No. 47
Junction Connector
12
V (*7)



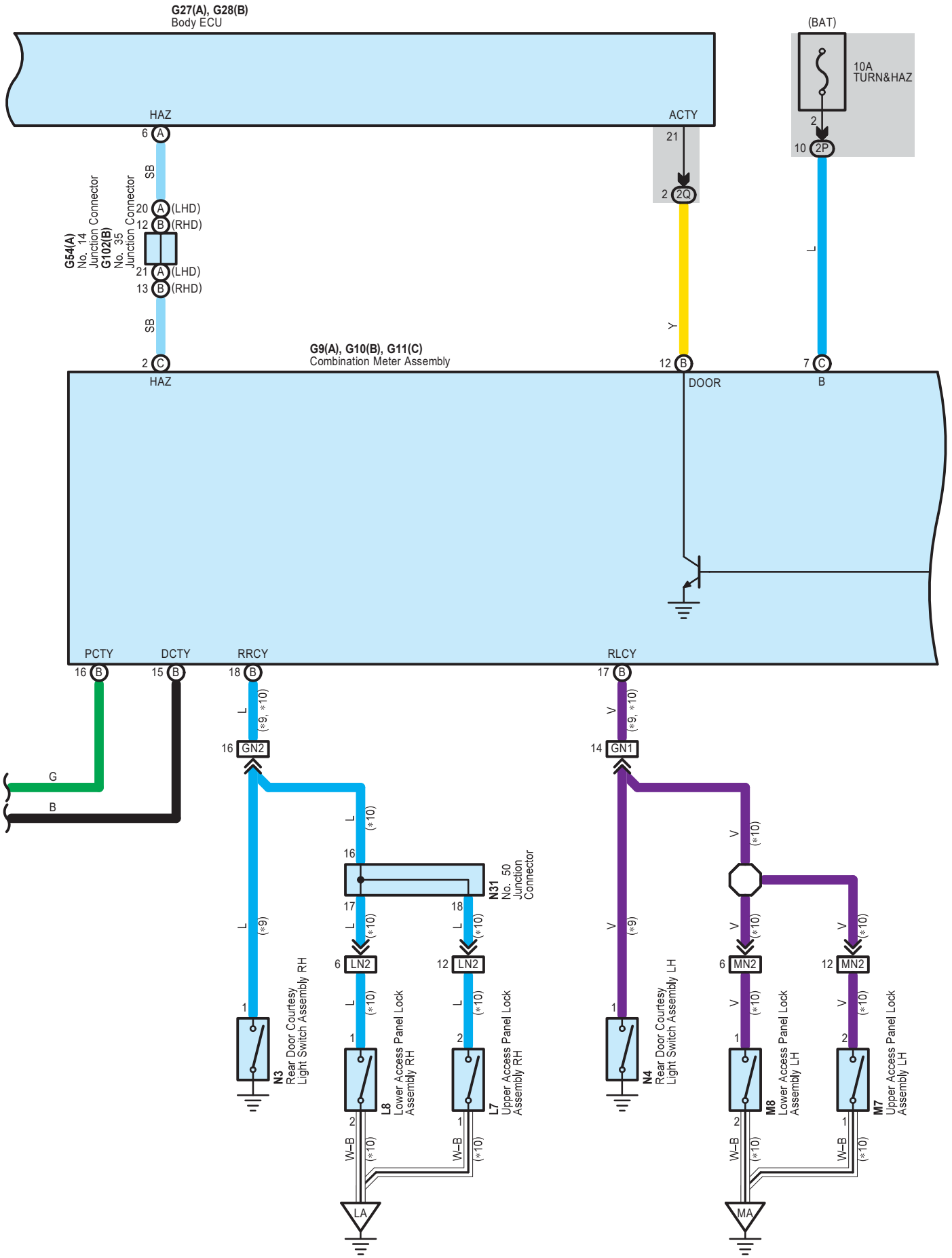
∗ 3 : 1GD–FTV
∗ 4 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗ 7 : w/ Power Window (All Door Jam Protection)
∗ 8 : w/ Power Window
(Driver' s Door Only Jam Protection)
∗45 : w/ Theft Warning Siren
∗46 : w/ High Pitched Horn Assembly
∗53 : RHD 1GD–FTV, RHD 2GD–FTV
∗56 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE,
1TR–FE, 2TR–FE
∗68 : ∗53 From Aug. 2017 Production
∗69 : Except ∗68
∗70 : RHD ∗3 From Aug. 2017 Production
∗71 : Except ∗70

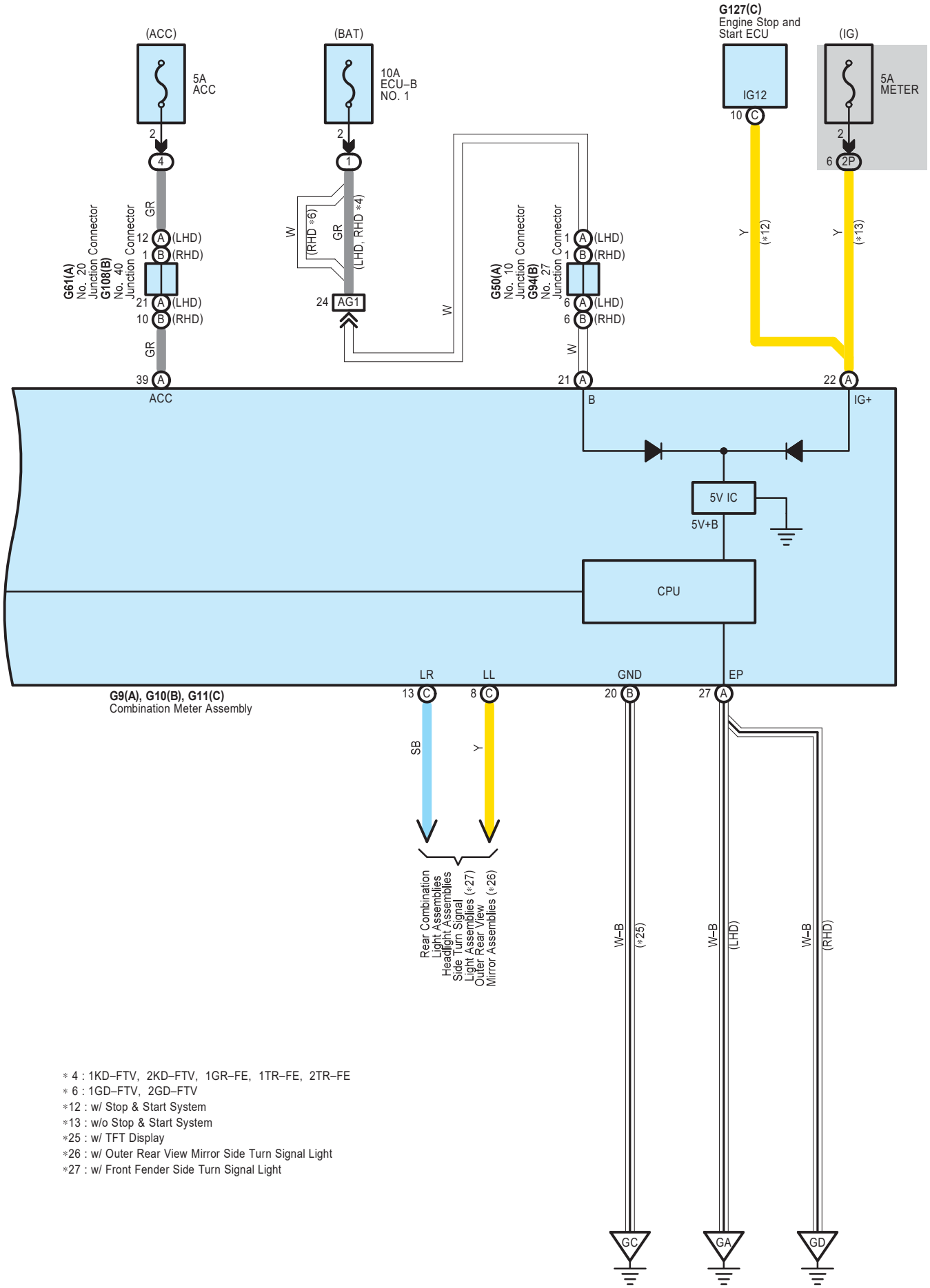

G27(A), G28(B)
Body ECU
UL2
L2
LSWD
LSWP
11 A
18 A
15 A
2 A
R (RHD)
GR (RHD)
BE (RHD *52)
W (RHD)
BE (LHD)
GR (LHD)
R (LHD)
Y
17 GN2
16 A
18 A
G54(A)
No. 14
Junction Connector
N31
No. 50
Junction Connector
21
22
W
15
N30
No. 49
Junction Connector
19
20
14
15 KG1
5 KG1
3 KG2
15 JN1
18 LN1
18 MN1
10
9
8
7
UL
L
LSSR
Unlock
Lock
E
K1
Front Door Lock Assembly LH
J1
Front Door Lock Assembly RH
L1(A)
Rear Door Lock Assembly RH
M1(A)
Rear Door Lock Assembly LH
W–B
3 KG1
13 JG1
20 LN1
20 MN1
G66
No. 25
Junction Connector
1
N31
No. 50 Junction Connector
11
GC
NC
NA
(LHD)
(*9)
(*51)
(*52)


G27(A), G28(B)
Body ECU
UL3
4 A
RDA
16 A
PRG
9 A
R
(RHD)
GR
(RHD)
BE
(RHD *52)
W
(RHD)
BE
(RHD *51)
W (*1)
V (*1)
W (*2)
V (*2)
G56
No. 16
Junction
Connector
16
17
18
BE (RHD)
13 B
36 B
RDA3
PRG3
RDAS
RCO
CSEL
G70(B)
Certification ECU
22 B
3 B
21 B
15 JG1
5 JG1
3 JG2
5 KN1
W (RHD)
L (*1)
G (*1)
P (*1)
2
3
RDA
PRG
GND
+B
G23
Door Control Receiver
1
5
BE (RHD)
GR (RHD)
W (RHD)
W (RHD)
5
6
7
8
UL
L
LSSR
Unlock
Lock
E
J1
Front Door Lock Assembly RH
LSSR
E
K1
Front Door Lock Assembly LH
5
4
2
DATA
+5
CSEL
GND
G73
Smart Door
Control Receiver
Assembly
1
W
(*2)
8
7
W-B (RHD)
W-B (RHD)
13 JG1
3 KG1
W-B (RHD)
8
G66
No. 25
Junction Connector
9
1
W-B (RHD)
W-B (RHD)
BR (LHD *1)
BR (RHD *1)
BR (LHD *2)
BR (RHD *2)
GC
GE
GA
* 1 : w/ Entry & Start System
* 2 : w/o Entry & Start System
* 9 : Double Cab
*51 : w/ Double Locking
*52 : w/o Double Locking



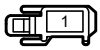
∗ 2 : w/o Entry & Start System
∗ 4 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗ 6 : 1GD–FTV, 2GD–FTV
∗ 9 : Double Cab
∗10 : Extra Cab
∗11 : Single Cab


G27(A), G28(B)
Body ECU
HAZ
6 A
SB
G54(A)
No. 14
Junction Connector
G102(B)
No. 35
Junction Connector
20 A (LHD)
12 B (RHD)
21 A (LHD)
13 B (RHD)
SB
2 C
HAZ
ACTY
21
2 2Q
Y
(BAT)
10A
TURN&HAZ
2
10 2P
L
G9(A), G10(B), G11(C)
Combination Meter Assembly
12 B
DOOR
7 C
B
PCTY
16 B
DCTY
15 B
RRCY
18 B
RLCY
17 B
G
B
L
(*9, *10)
16 GN2
V
(*9, *10)
14 GN1
(*10)
16
N31
No. 50
Junction
Connector
17
18
6 LN2
12 LN2
(*9)
(*10)
1
2
N3
Rear Door Courtesy
Light Switch Assembly RH
L8
Lower Access Panel Lock
Assembly RH
L7
Upper Access Panel Lock
Assembly RH
W–B
LA
N4
Rear Door Courtesy
Light Switch Assembly LH
6 MN2
12 MN2
M8
Lower Access Panel Lock
Assembly LH
M7
Upper Access Panel Lock
Assembly LH
MA



∗ 4 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗ 6 : 1GD–FTV, 2GD–FTV
∗12 : w/ Stop & Start System
∗13 : w/o Stop & Start System
∗25 : w/ TFT Display
∗26 : w/ Outer Rear View Mirror Side Turn Signal Light
∗27 : w/ Front Fender Side Turn Signal Light

A12
Black



90980-10619

A13
Black



90980-10619

A34
Black



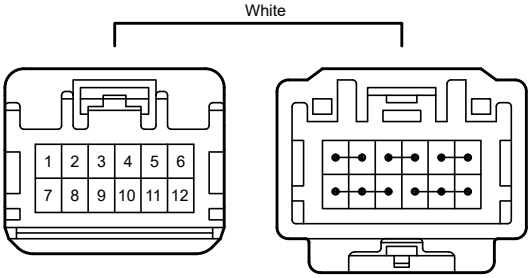
90980-11003

A42
Black



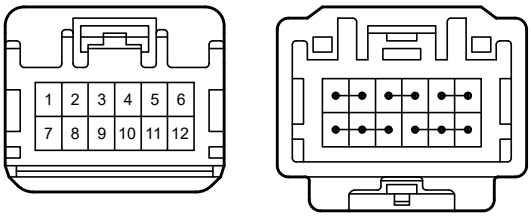
90980-10619

A45
White



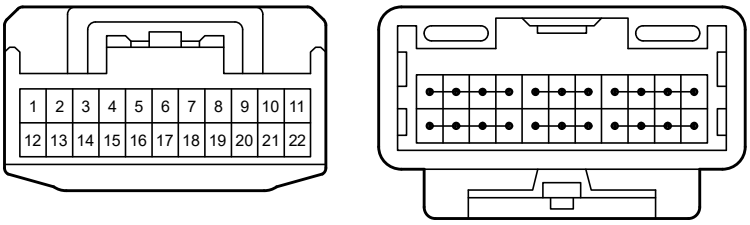
90980-12737

A46
White



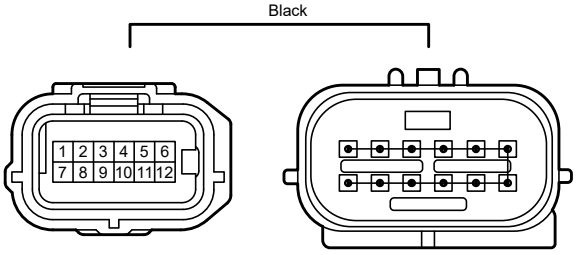
90980-12737

A47
White



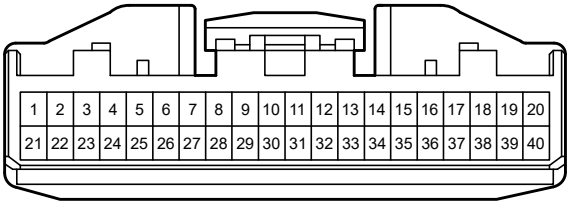
90980-12372

A49
Black



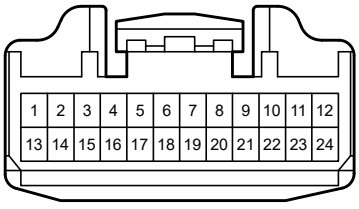
90980-12356

G9
White



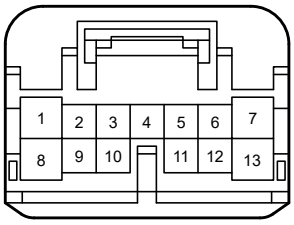
90980-12557

G10
White



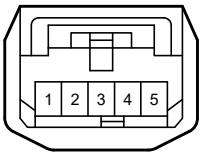
90980-12554

G11
White



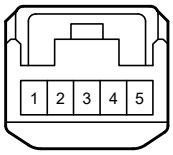
90980-12767

G17
Black



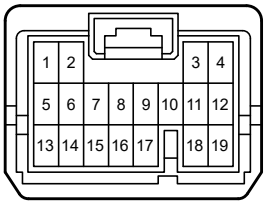
90980-12954

G23
White



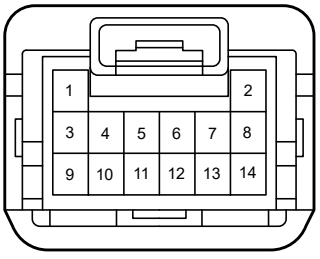
90980-12366

G27
White



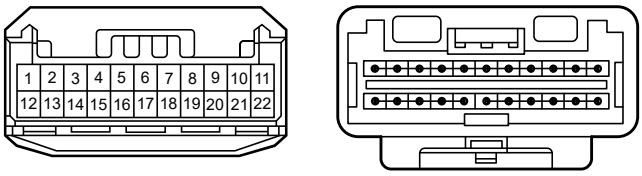
90980-12A45

G28
White



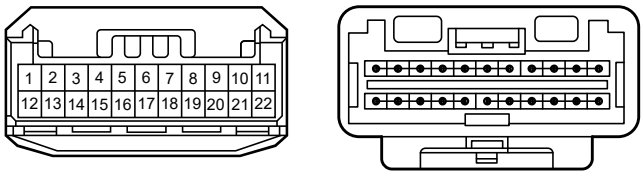
90980-12A46

G50
Black



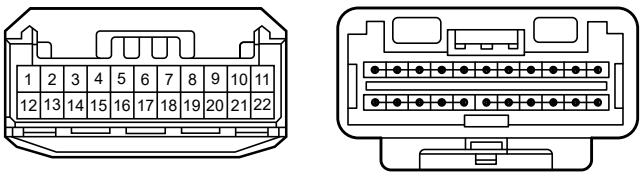
90980-12B54

G52
Black



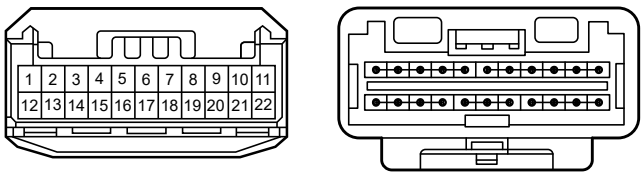
90980-12B54

G53
Black



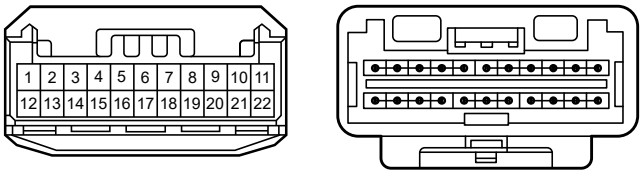
90980-12B54

G54
Black



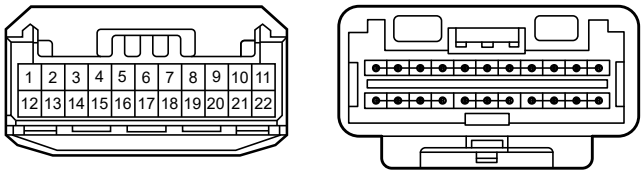
90980-12B54

G55
Black



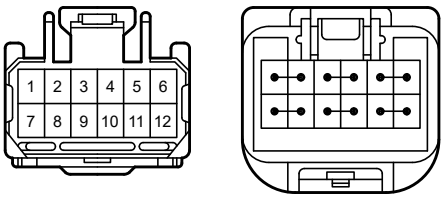
90980-12B54

G56
Black



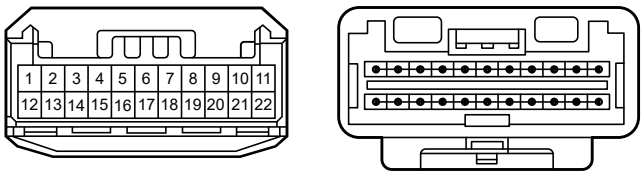
90980-12B54

G59
White



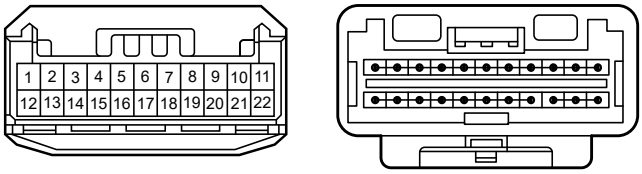
90980-11661

G61
Black



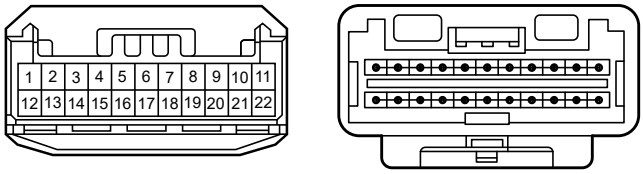
90980-12B54

G65
Black



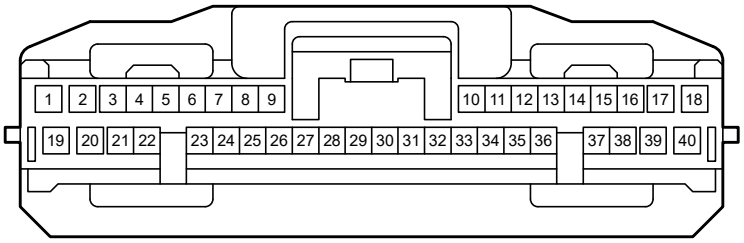
90980-12B54

G66
Black



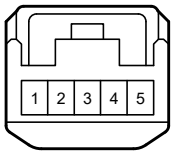
90980-12B54

G70
White



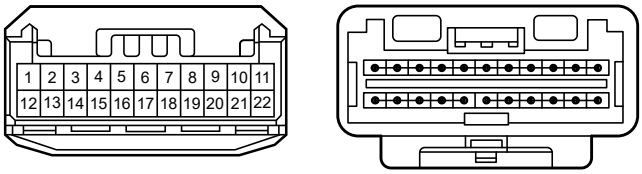
90980-12708

G73
Black



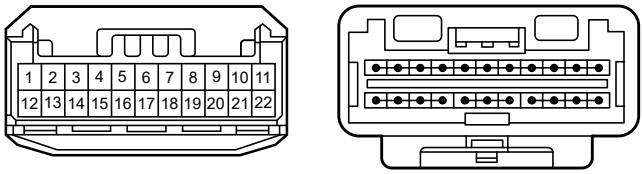
90980-12366

G94
Black



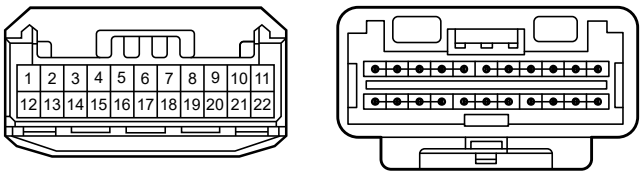
90980-12B54

G96
Black



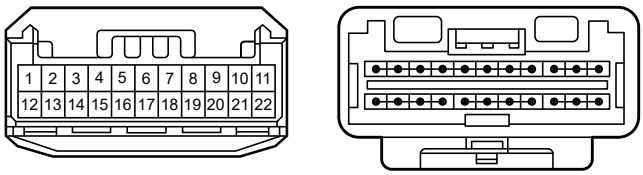
90980-12B54

G97
Black



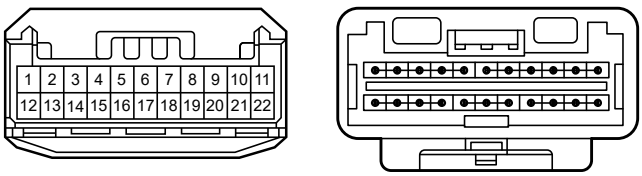
90980-12B54

G98
Black



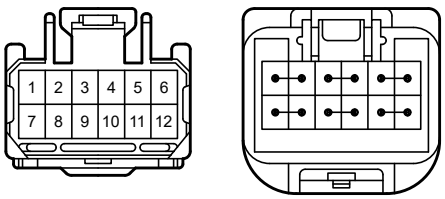
90980-12B54

G102
Black



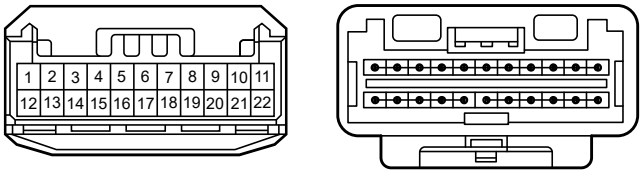
90980-12B54

G103
White



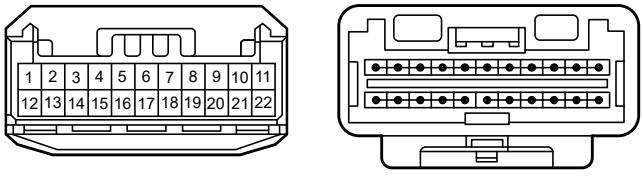
90980-11661

G108
Black



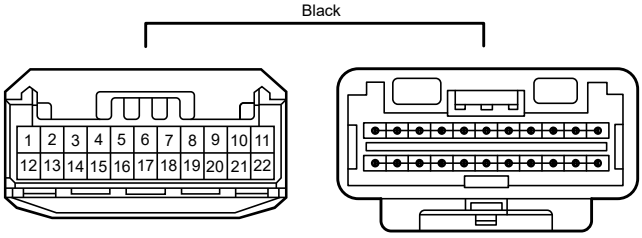
90980-12B54

G111
Black



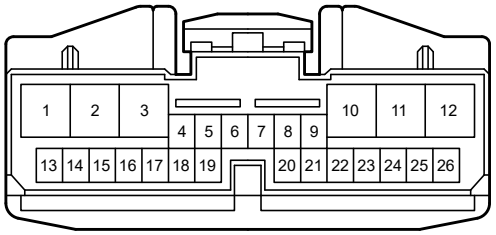
90980-12B54

G112
Black



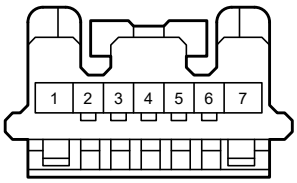
90980-12B54

G127
Black



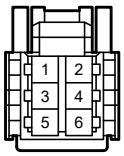
82824-12510

G138
Black



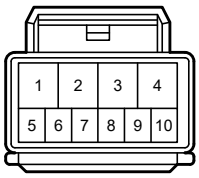
90980-12092

H2
Black



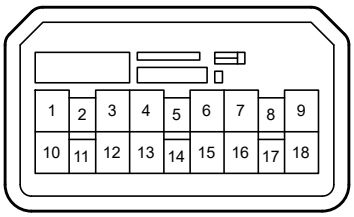
90980-12056

J1
White



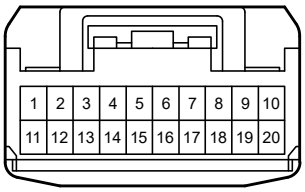
90980-12226

J11
White



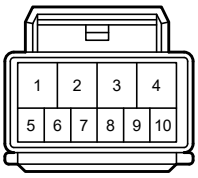
90980-12122

J12
White



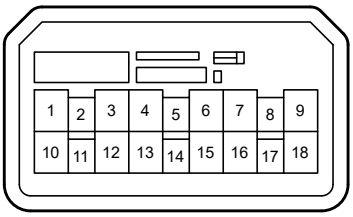
90980-12460

K1
White



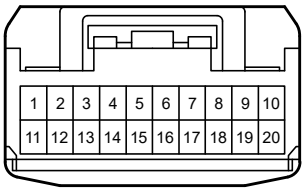
90980-12226

K5
White



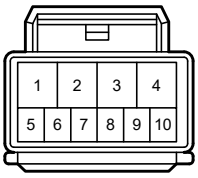
90980-12122

K6
White



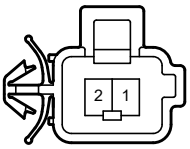
90980-12460

L1
White



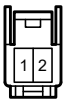
90980-12226

L7
White



90980-11299

L8
White



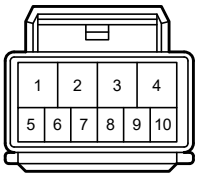
90980-11918

L9
Black



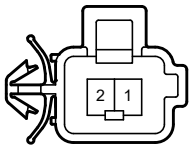
90980-10871

M1
White



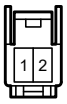
90980-12226

M7
White



90980-11299

M8
White



90980-11918

M9
Black



90980-10871

N1
Black



90980-10871

N2
Black



90980-10871

N3
Black



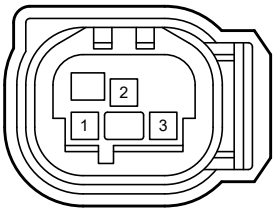
90980-10871

N4
Black



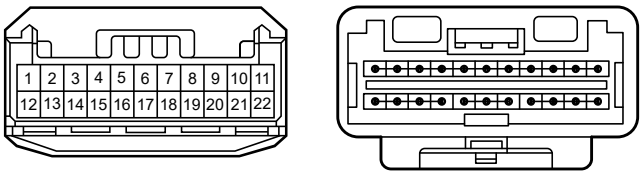
90980-10871

N16
Black



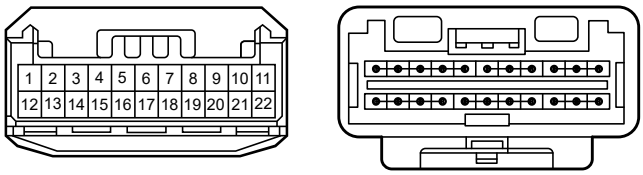
90080-98237

N28
Black



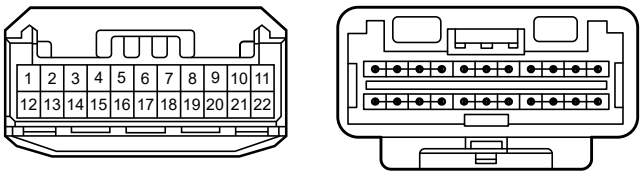
90980-12B54

N29
Black



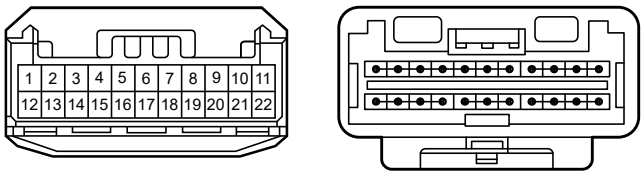
90980-12B54

N30
Black



90980-12B54

N31
Black

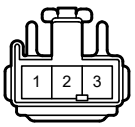


90980-12B54

Q1
Gray

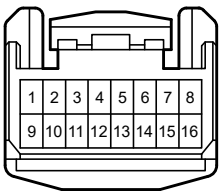


Q2
White



90980-10908

Q3
White



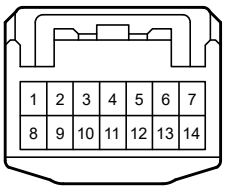
90980-12553

2C
White



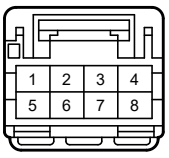
90980-12A54

2D
White



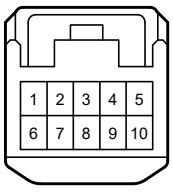
90980-12370

2J
White



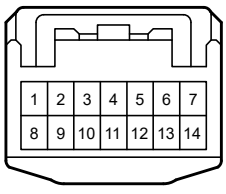
90980-12A54

2L
White



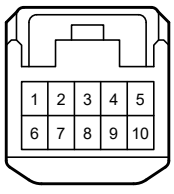
90980-12368

2P
White



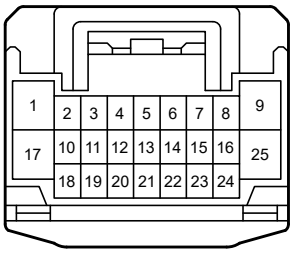
90980-12370

2Q
White

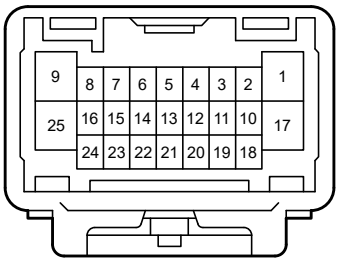


90980-12368

AG1
White

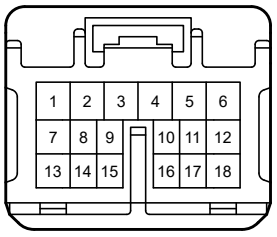


90980-12414

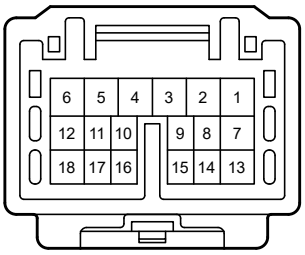


90980-12413

AG6
White

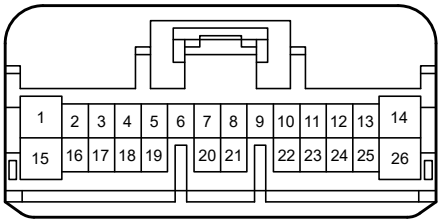


90980-12745

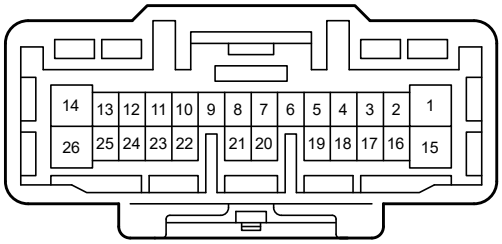


90980-12744

AG7
White

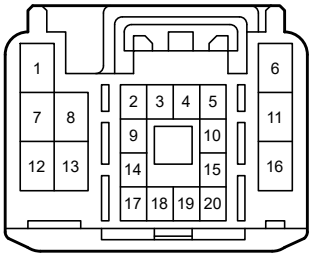


90980-12771

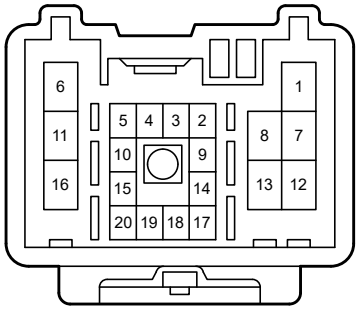


90980-12770

AN1
White

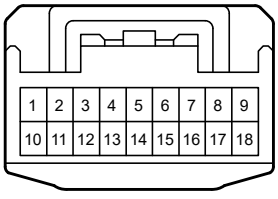


82824-52530

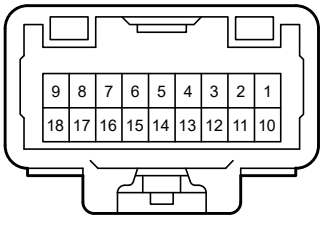


82824-52520

GH1
White

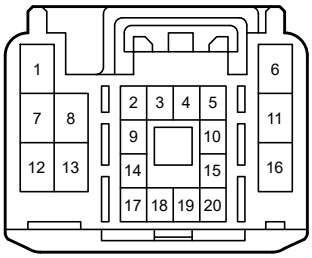


90980-12412

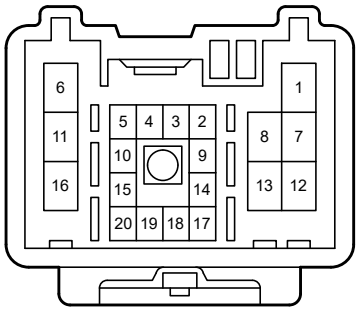


90980-12411

GN1
White

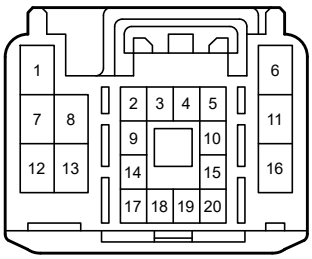


82824-52530

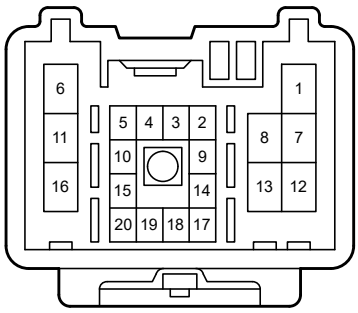


82824-52520

GN2
White

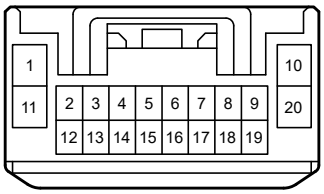


82824-52530

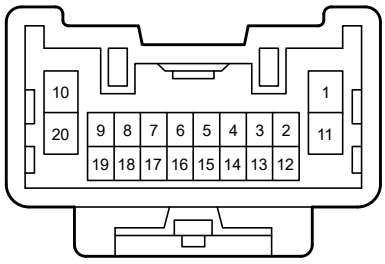


82824-52520

JG1
White

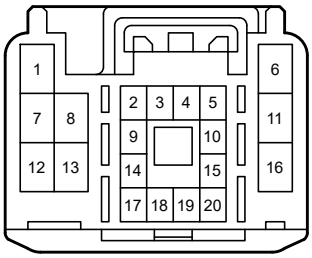


90980-12A22

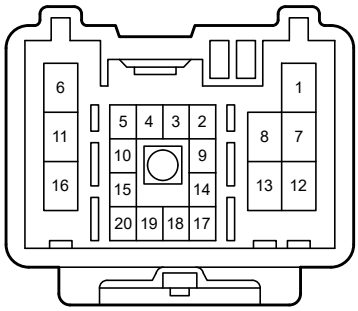


90980-12377

JG2
White

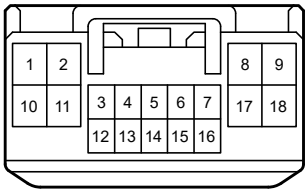


82824-52530

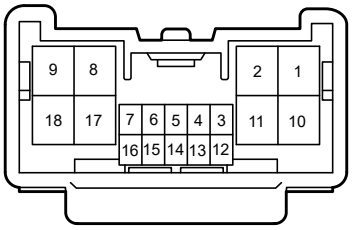


82824-52520

JN1
White

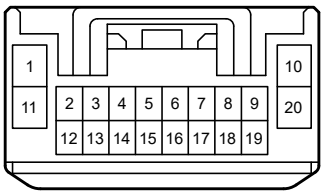


90980-12A21

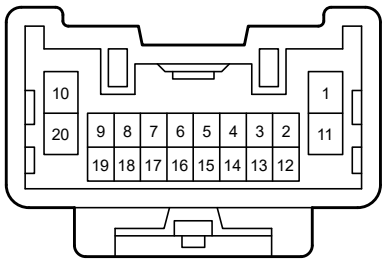


90980-12B07

KG1
White

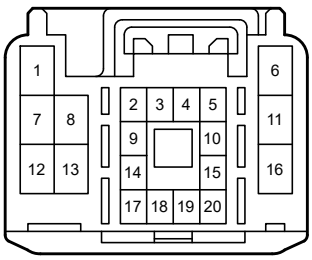


90980-12A22

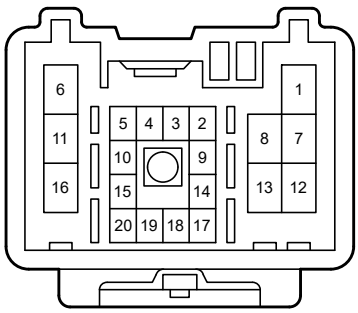


90980-12377

KG2
White

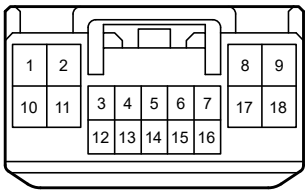


82824-52530

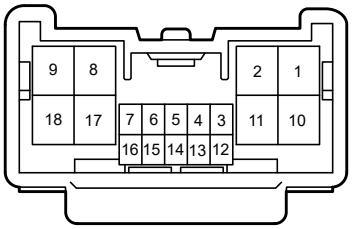


82824-52520

KN1
White

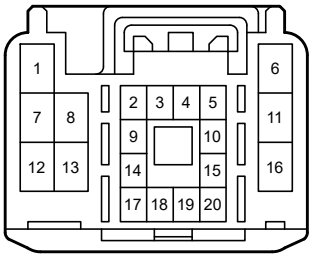


90980-12A21

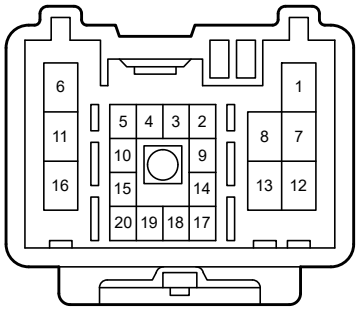


90980-12B07

LN1
White

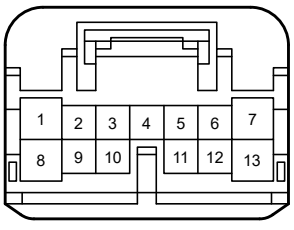


82824-52530

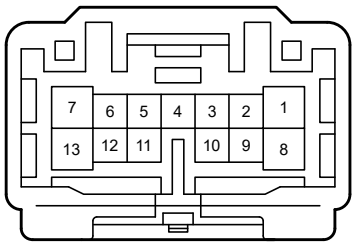


82824-52520

LN2
White

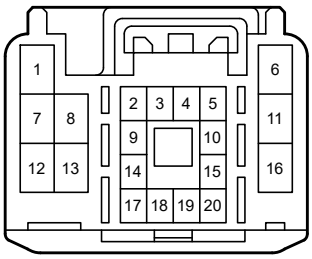


90980-12767

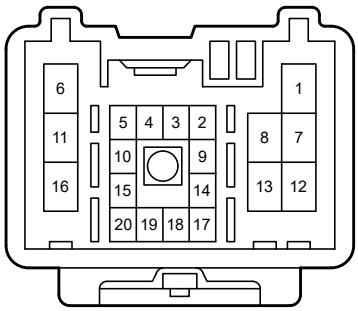


90980-12766

MN1
White

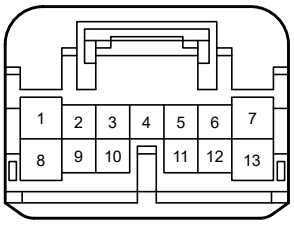


82824-52530

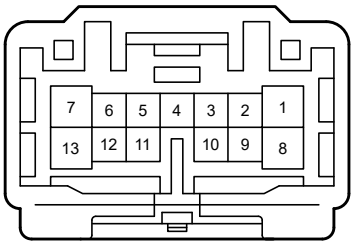


82824-52520

MN2
White

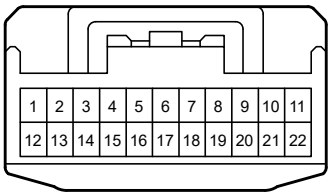


90980-12767

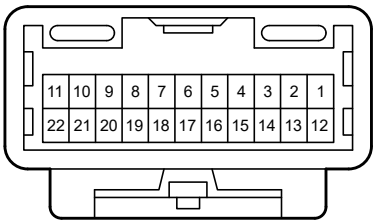


90980-12766

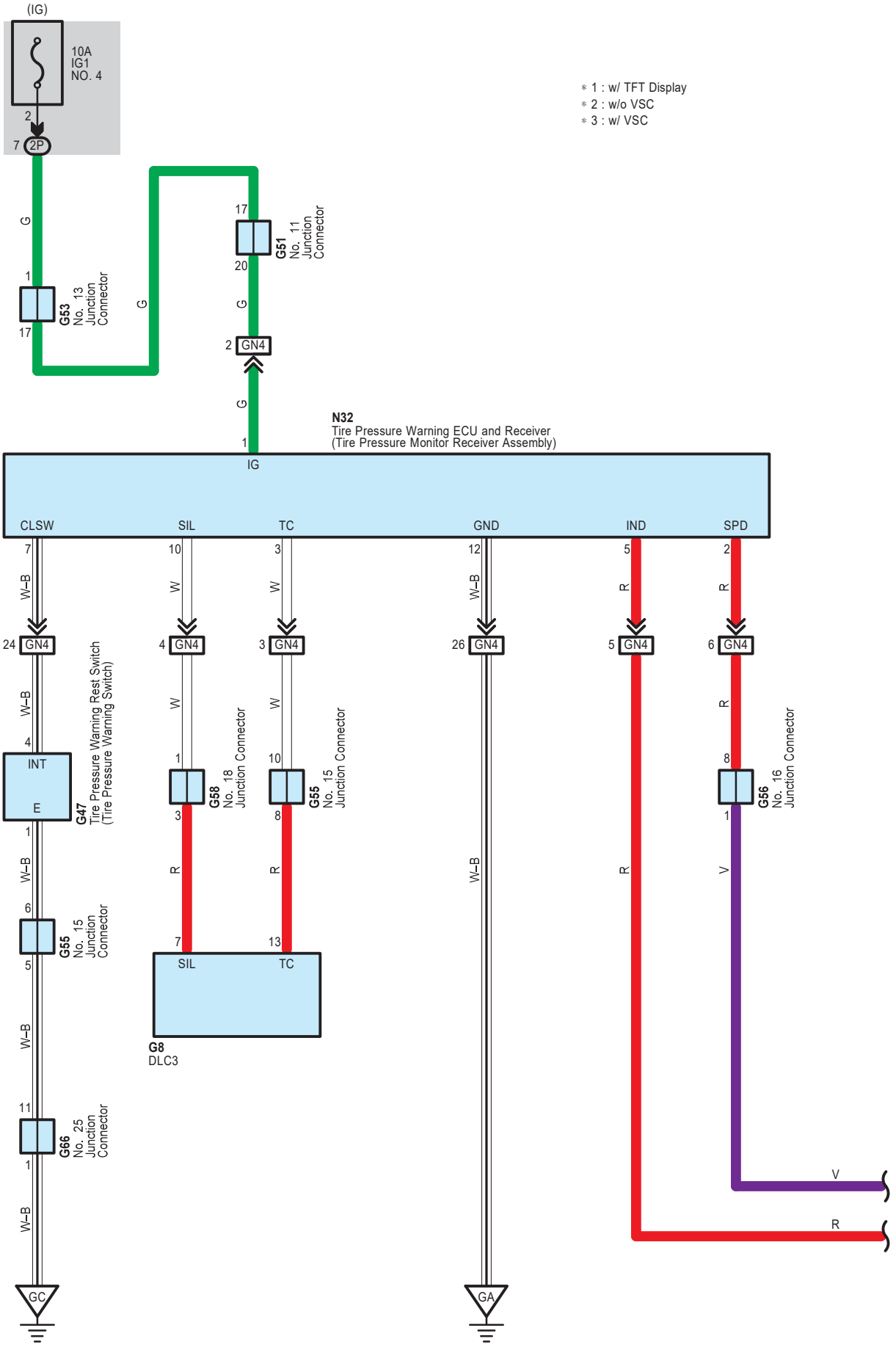
QG1
White

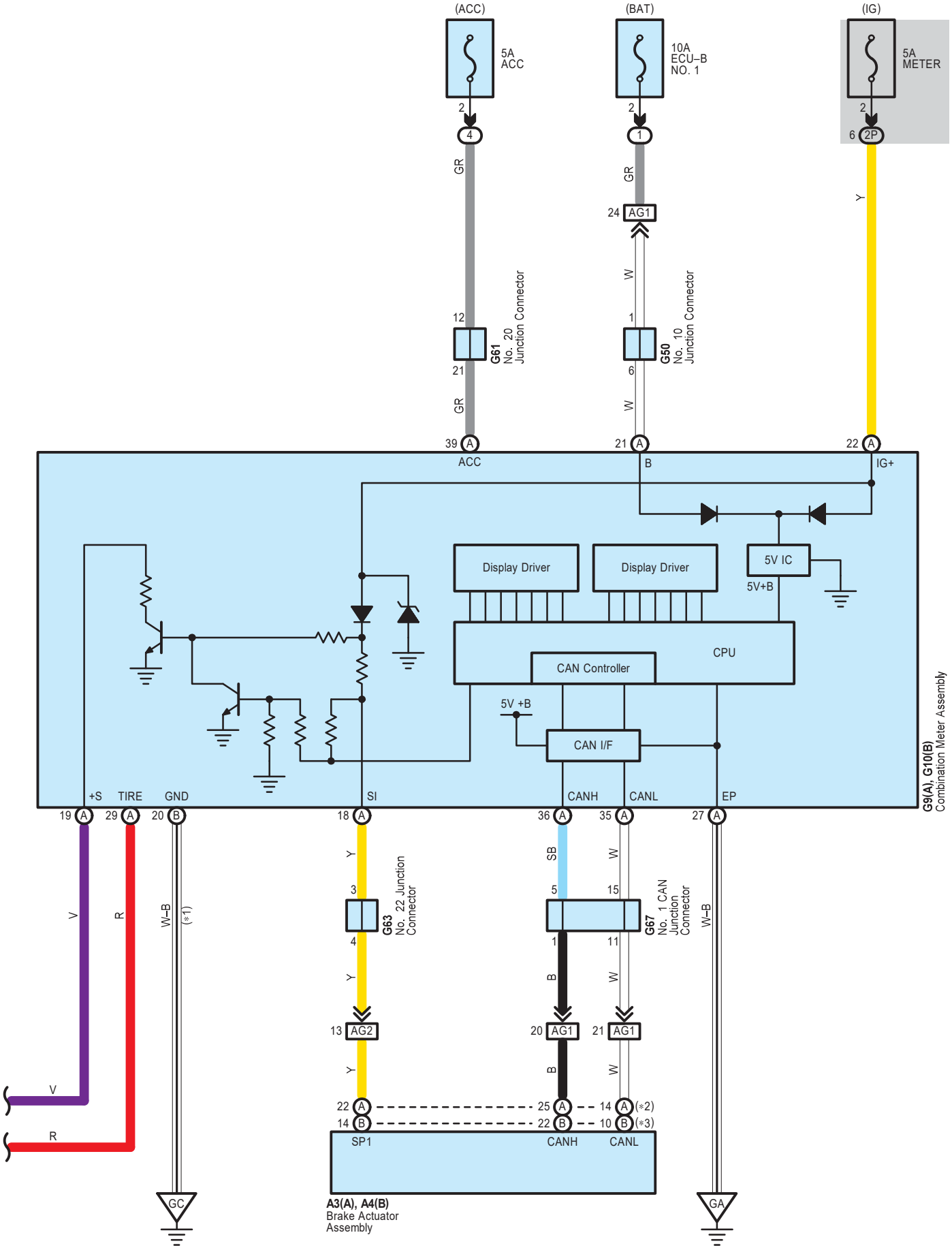


90980-12372

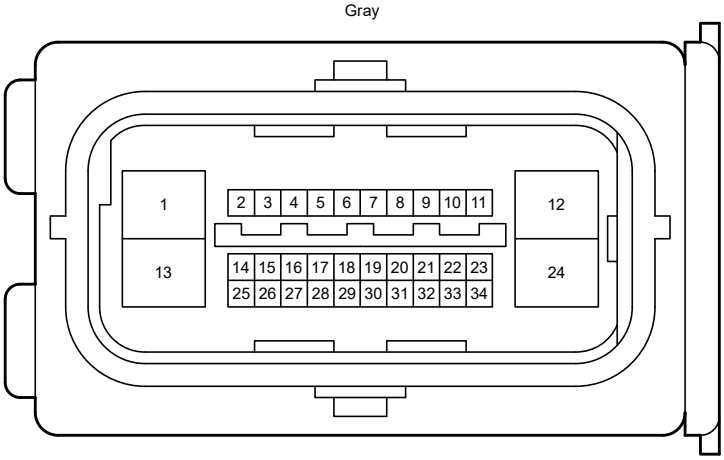


90980-12371


(IG)
10A
IG1
NO. 4
2
7
2P
G
1
G53
No. 13
Junction
Connector
17
G
17
G51
No. 11
Junction
Connector
20
G
2
GN4
G
1
IG
* 1 : w/ TFT Display
* 2 : w/o VSC
* 3 : w/ VSC
N32
Tire Pressure Warning ECU and Receiver
(Tire Pressure Monitor Receiver Assembly)
CLSW
SIL
TC
GND
IND
SPD
7
W-B
24
GN4
4
INT
E
G47
Tire Pressure Warning Rest Switch
(Tire Pressure Warning Switch)
1
W-B
6
G55
No. 15
Junction
Connector
5
W-B
11
G66
No. 25
Junction
Connector
1
W-B
GC
10
W
4
GN4
1
G58
No. 18
Junction
Connector
3
R
7
SIL
TC
G8
DLC3
3
W
3
GN4
10
G55
No. 15
Junction
Connector
8
R
13
12
W-B
26
GN4
W-B
GA
5
R
5
GN4
R
2
R
6
GN4
R
8
G56
No. 16
Junction
Connector
1
V
V
R

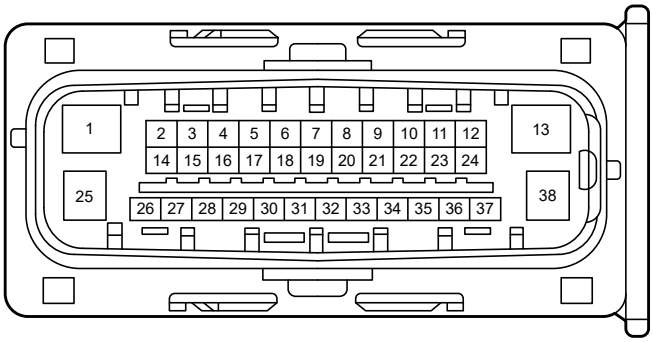

(ACC)
5A
ACC
(BAT)
10A
ECU–B
NO. 1
(IG)
5A
METER
GR
W
Y
G61
No. 20
Junction Connector
G50
No. 10
Junction Connector
AG1
ACC
B
IG+
Display Driver
Display Driver
5V IC
5V+B
CPU
CAN Controller
5V +B
CAN I/F
+S
TIRE
GND
SI
CANH
CANL
EP
G9(A), G10(B)
Combination Meter Assembly
V
R
W–B
(*1)
G63
No. 22 Junction
Connector
SB
G67
No. 1 CAN
Junction
Connector
AG2
SP1
(*2)
(*3)
GC
GA
A3(A), A4(B)
Brake Actuator
Assembly

A3
Gray



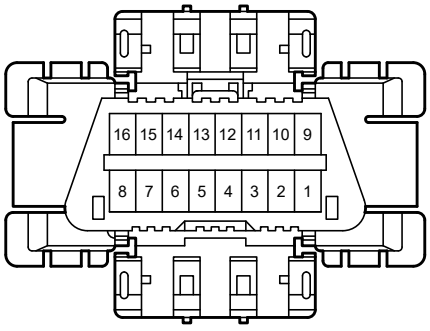
90980-12687

A4
Black



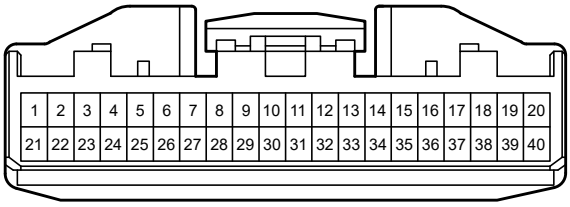
90980-12B01

G8
White



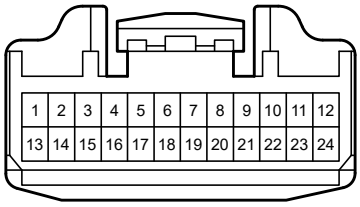
90980-11978

G9
White



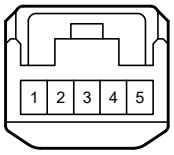
90980-12557

G10
White



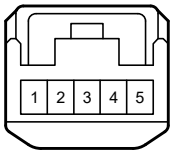
90980-12554

G47
Black



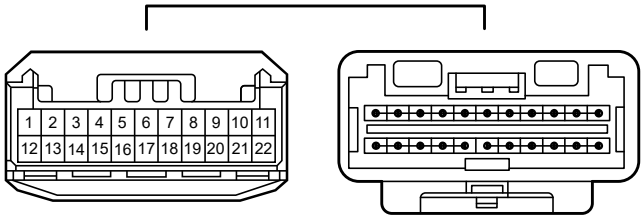
90980-12366
(Before Aug. 2017 Production)

G47
White



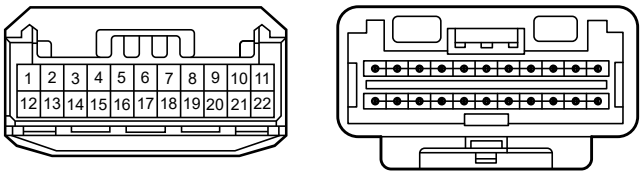
90980-12366
(From Aug. 2017 Production)

G50
Black



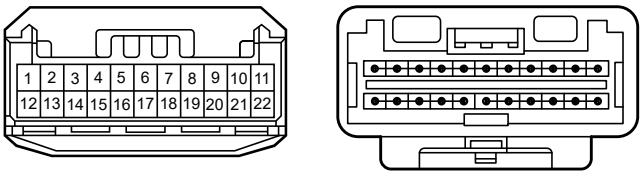
90980-12B54

G51
Black



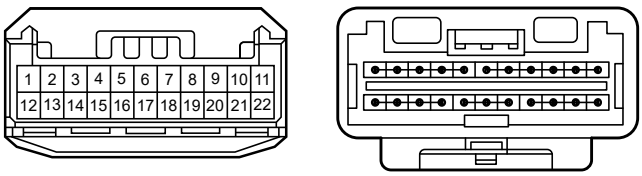
90980-12B54

G53
Black



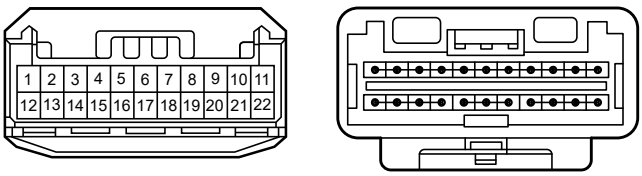
90980-12B54

G55
Black



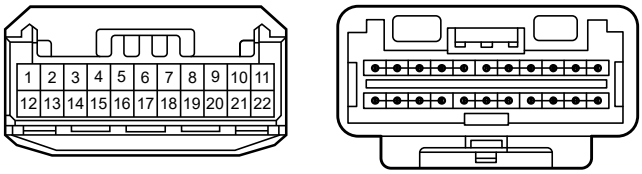
90980-12B54

G56
Black



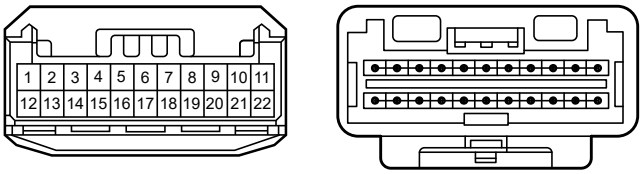
90980-12B54

G58
Black



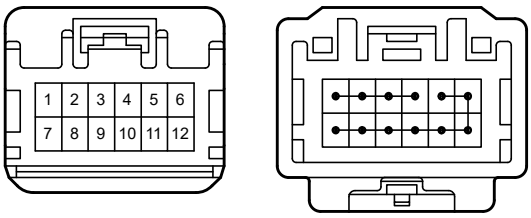
90980-12B54

G61
Black



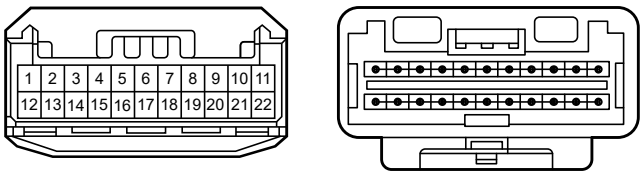
90980-12B54

G63
White



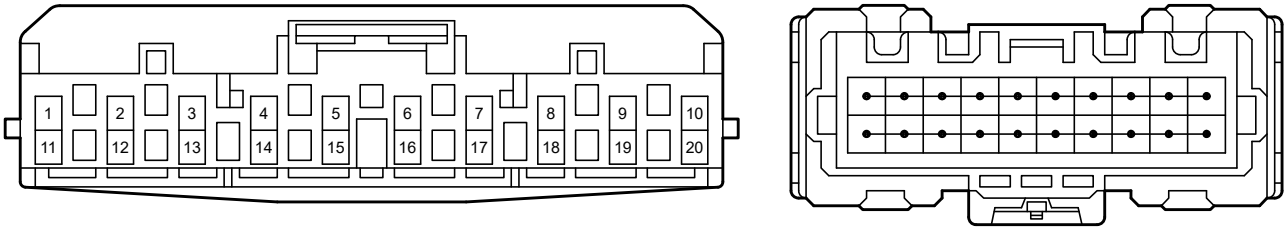
90980-12737

G66
Black



90980-12B54

G67
White



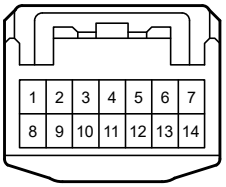
90980-12A58

N32
Black



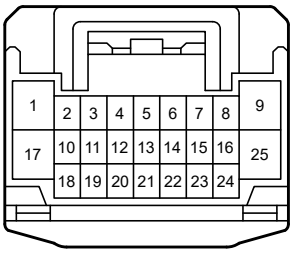
90980-12552

2P
White

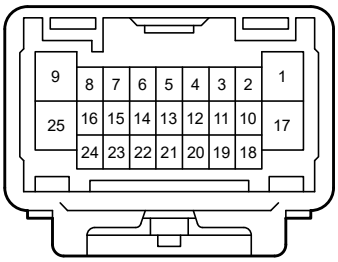


90980-12370

AG1
White

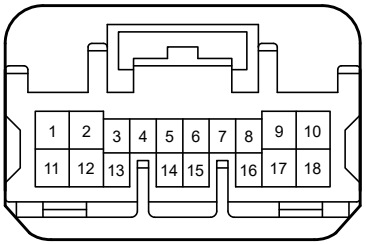


90980-12414

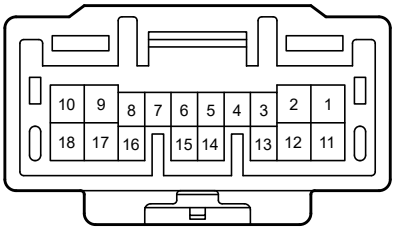


90980-12413

AG2
White

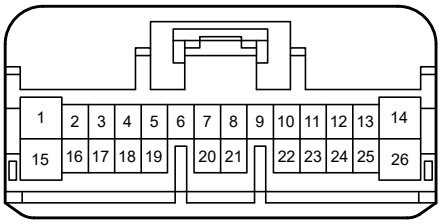


90980-12739

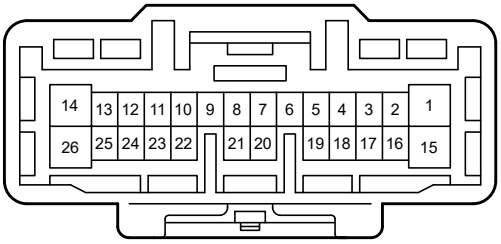


90980-12738

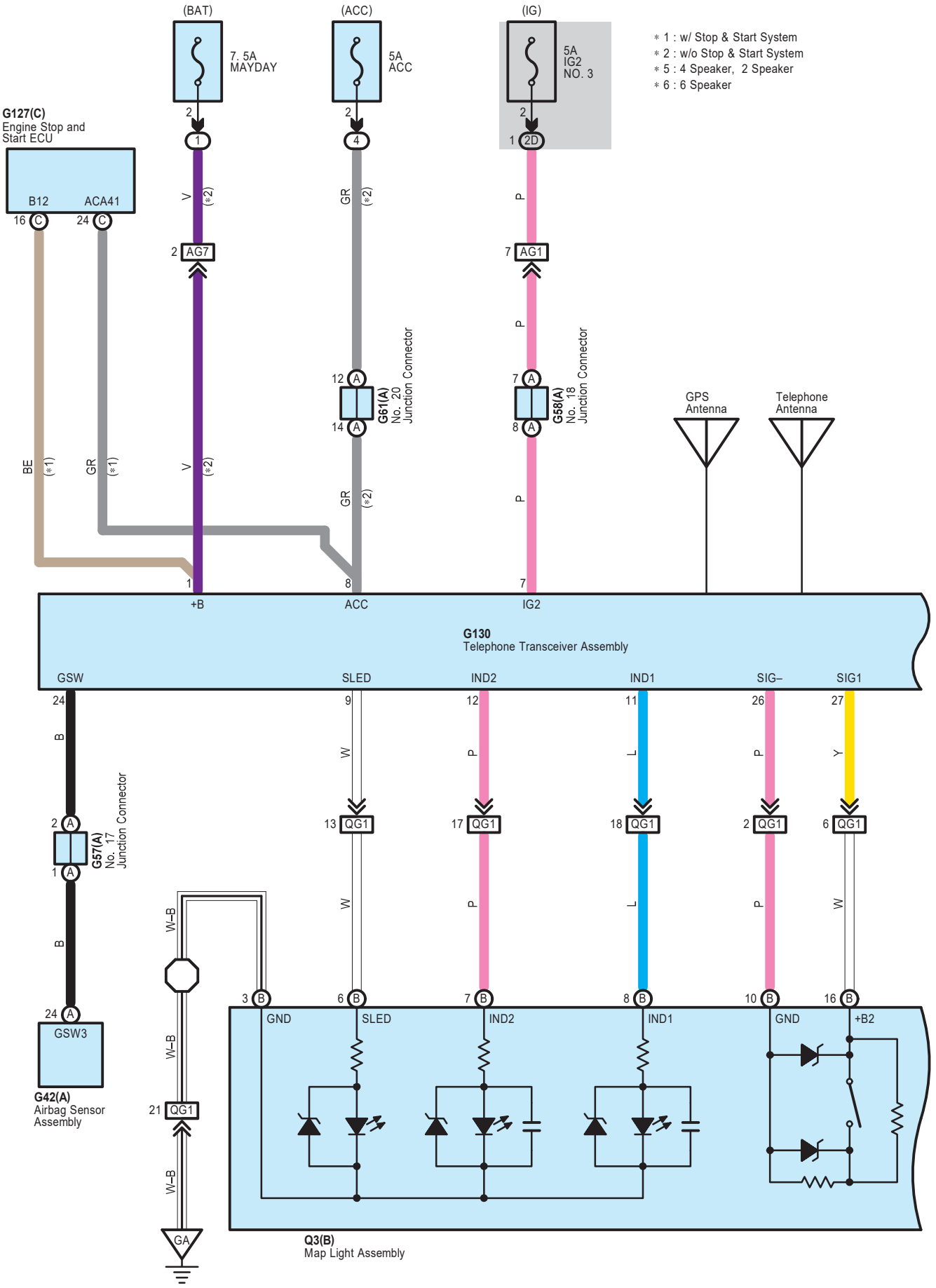
GN4
White

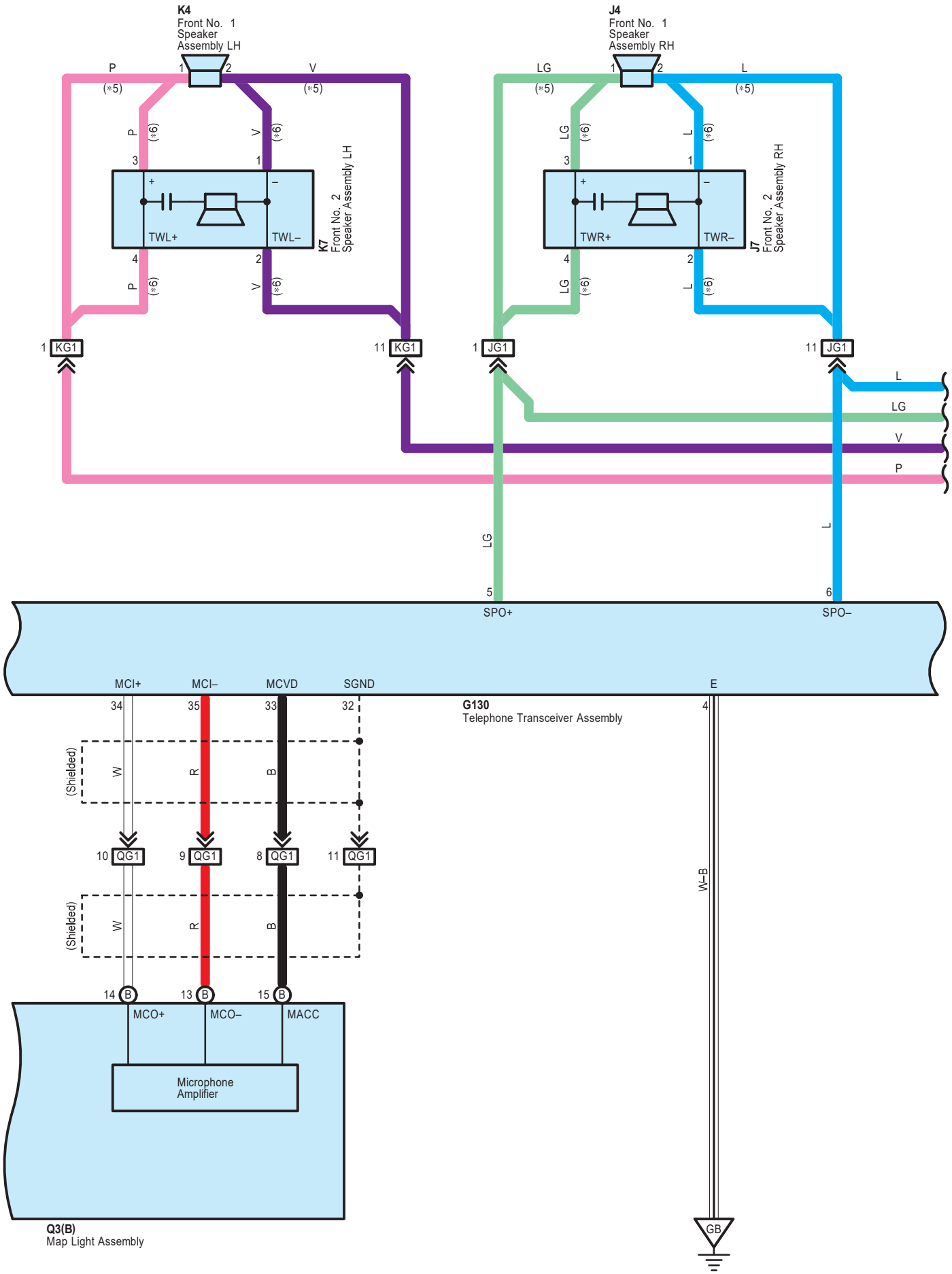


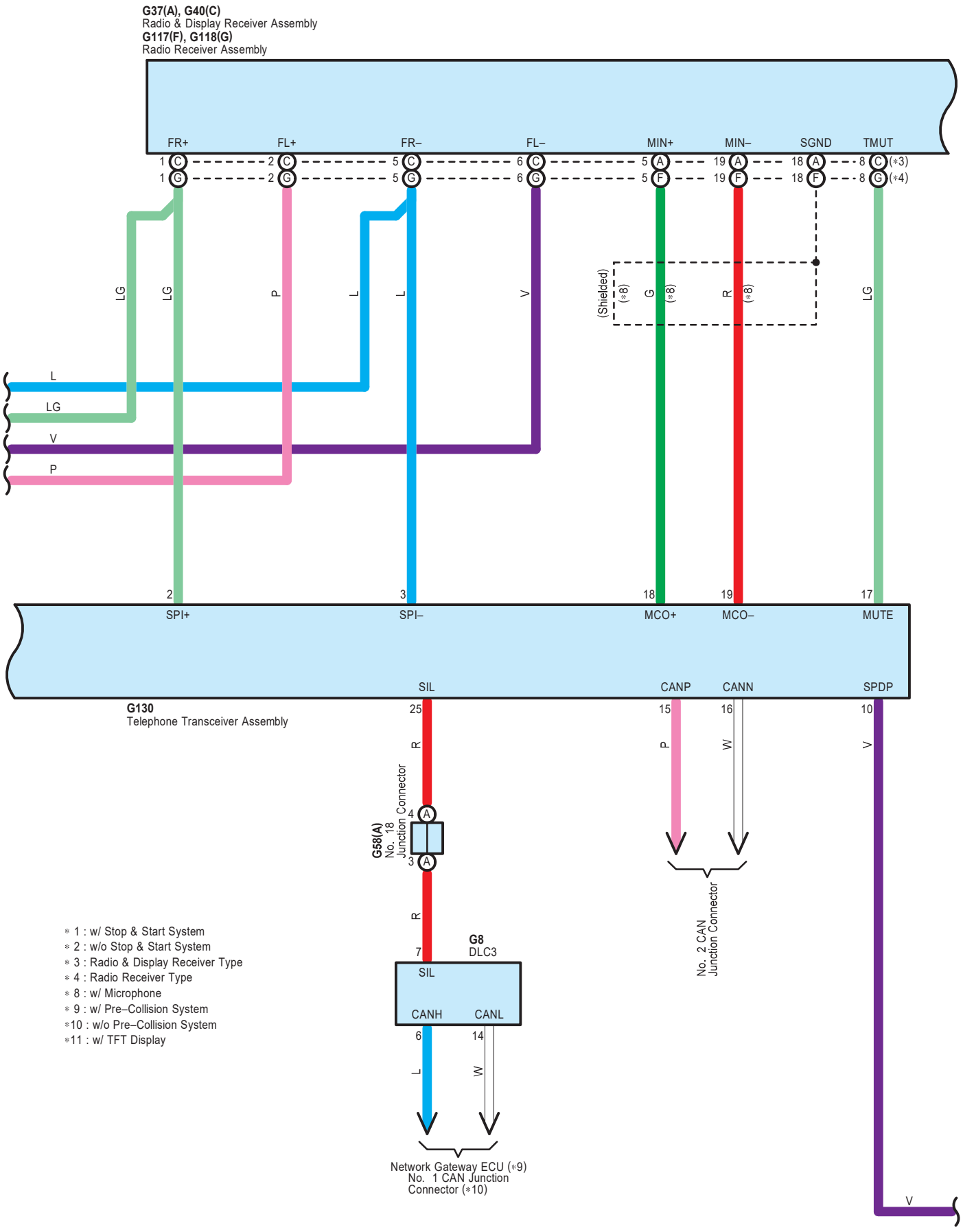
90980-12771

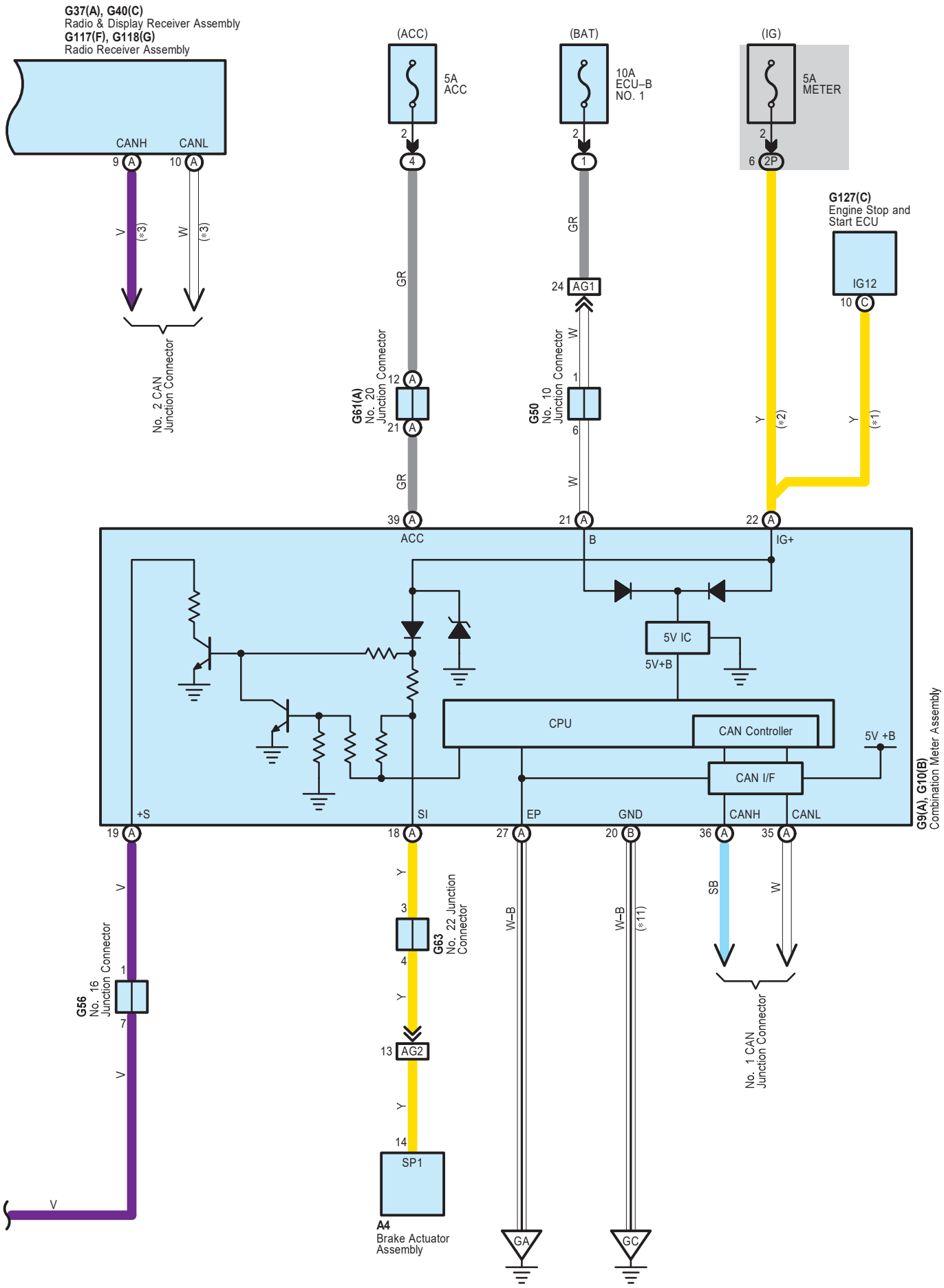


90980-12770

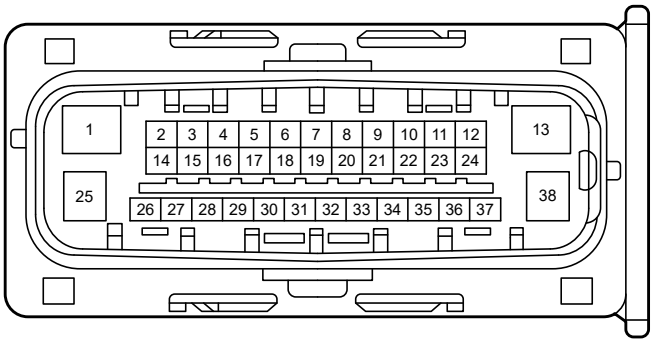

(BAT)
(ACC)
(IG)
7. 5A
MAYDAY
5A
ACC
5A
IG2
NO. 3
* 1 : w/ Stop & Start System
* 2 : w/o Stop & Start System
* 5 : 4 Speaker, 2 Speaker
* 6 : 6 Speaker
G127(C)
Engine Stop and
Start ECU
B12
ACA41
AG7
AG1
G61(A)
No. 20
Junction Connector
G58(A)
No. 18
Junction Connector
GPS
Antenna
Telephone
Antenna
+B
ACC
IG2
G130
Telephone Transceiver Assembly
GSW
SLED
IND2
IND1
SIG–
SIG1
G57(A)
No. 17
Junction Connector
QG1
GSW3
G42(A)
Airbag Sensor
Assembly
GND
SLED
IND2
IND1
GND
+B2
GA
Q3(B)
Map Light Assembly


K4
Front No. 1 Speaker Assembly LH
P
(*5)
V
(*5)
P
(*6)
V
(*6)
TWL+
TWL–
K7
Front No. 2 Speaker Assembly LH
1 KG1
11 KG1
J4
Front No. 1 Speaker Assembly RH
LG
(*5)
L
(*5)
LG
(*6)
L
(*6)
TWR+
TWR–
J7
Front No. 2 Speaker Assembly RH
1 JG1
11 JG1
L
LG
V
P
LG
L
5
6
SPO+
SPO–
MCI+
MCI–
MCVD
SGND
E
34
35
33
32
4
G130
Telephone Transceiver Assembly
(Shielded)
W
R
B
10 QG1
9 QG1
8 QG1
11 QG1
W–B
14 B
13 B
15 B
MCO+
MCO–
MACC
Microphone Amplifier
Q3(B)
Map Light Assembly
GB


G37(A), G40(C)
Radio & Display Receiver Assembly
G117(F), G118(G)
Radio Receiver Assembly
FR+
FL+
FR–
FL–
MIN+
MIN–
SGND
TMUT
(*3)
(*4)
(Shielded)
(*8)
LG
P
L
V
G
R
SPI+
SPI–
MCO+
MCO–
MUTE
G130
Telephone Transceiver Assembly
SIL
CANP
CANN
SPDP
G58(A)
No. 18 Junction Connector
G8
DLC3
CANH
CANL
No. 2 CAN Junction Connector
Network Gateway ECU (*9)
No. 1 CAN Junction Connector (*10)
* 1 : w/ Stop & Start System
* 2 : w/o Stop & Start System
* 3 : Radio & Display Receiver Type
* 4 : Radio Receiver Type
* 8 : w/ Microphone
* 9 : w/ Pre–Collision System
*10 : w/o Pre–Collision System
*11 : w/ TFT Display

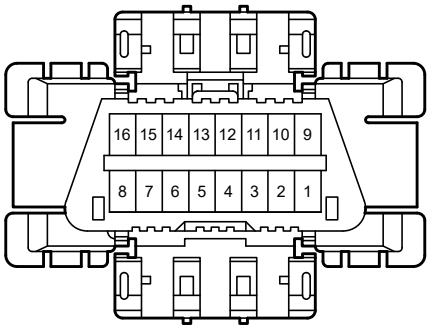

G37(A), G40(C)
Radio & Display Receiver Assembly
G117(F), G118(G)
Radio Receiver Assembly
CANH
CANL
9 A
10 A
V
(*3)
W
(*3)
No. 2 CAN Junction Connector
(ACC)
5A ACC
2
4
GR
G61(A) No. 20 Junction Connector
12 A
21 A
GR
39 A
ACC
(BAT)
10A ECU–B NO. 1
2
1
GR
24 AG1
W
G50 No. 10 Junction Connector
1
6
W
21 A
B
(IG)
5A METER
2
6 2P
G127(C)
Engine Stop and Start ECU
IG12
10 C
Y
(*2)
Y
(*1)
22 A
IG+
5V IC
5V+B
CPU
CAN Controller
5V +B
CAN I/F
+S
SI
EP
GND
CANH
CANL
19 A
18 A
27 A
20 B
36 A
35 A
G9(A), G10(B) Combination Meter Assembly
V
G56 No. 16 Junction Connector
1
7
V
V
Y
3
G63 No. 22 Junction Connector
4
Y
13 AG2
Y
14
SP1
A4 Brake Actuator Assembly
W–B
W–B
(*11)
SB
W
No. 1 CAN Junction Connector
GA
GC

A4
Black



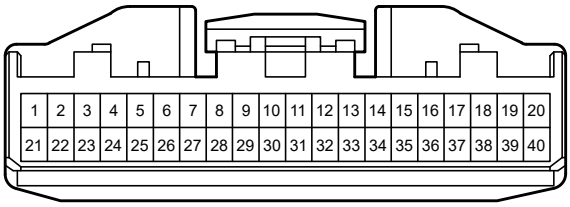
90980-12B01

G8
White



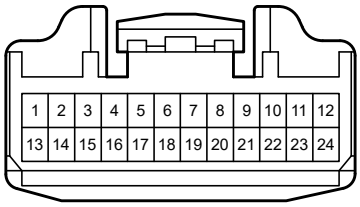
90980-11978

G9
White



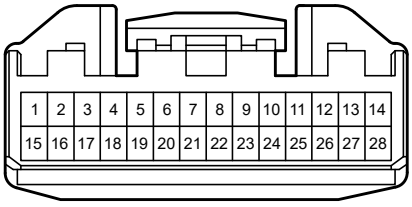
90980-12557

G10
White



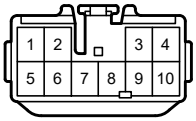
90980-12554

G37
White



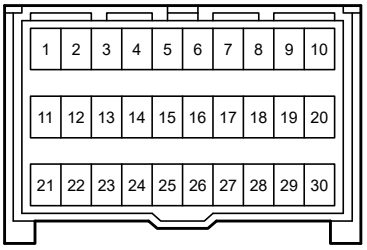
90980-12555

G40
White



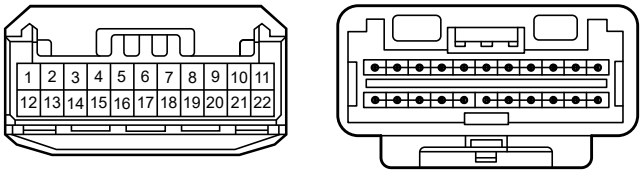
90980-10997

G42
Yellow



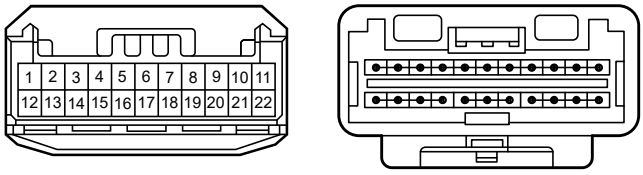
90980-12710

G50
Black



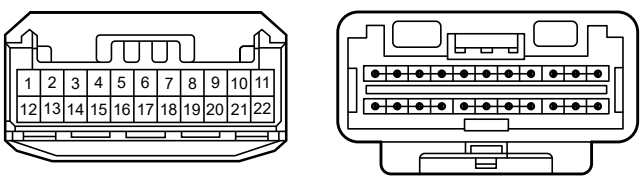
90980-12B54

G56
Black



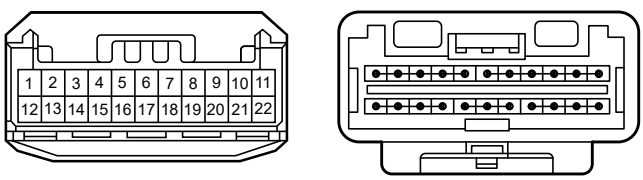
90980-12B54

G57
Black



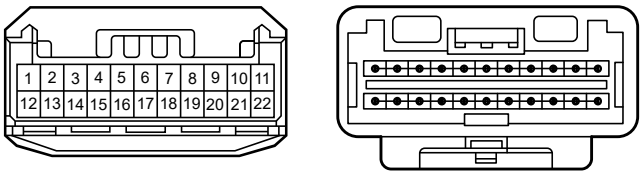
90980-12B54

G58
Black



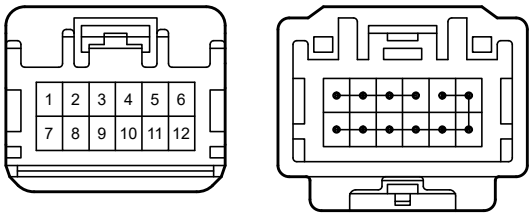
90980-12B54

G61
Black



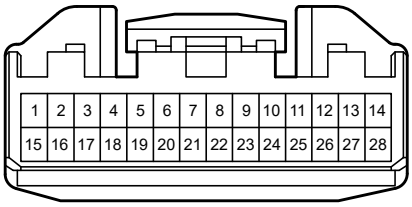
90980-12B54

G63
White



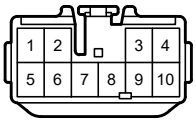
90980-12737

G117
White



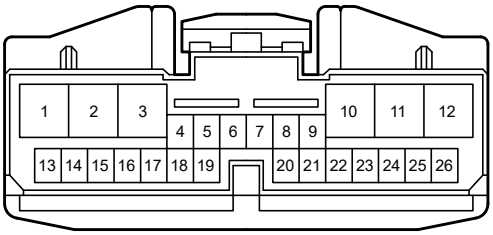
90980-12555

G118
White



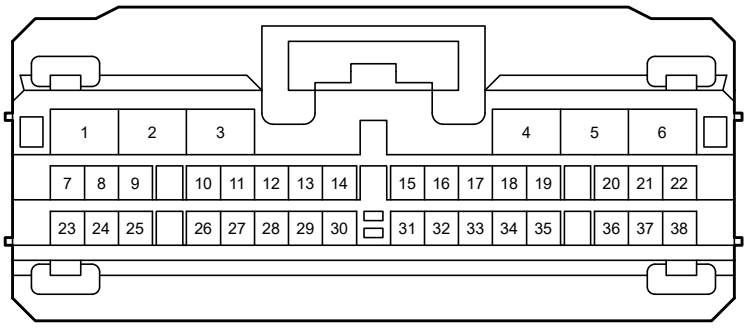
90980-10997

G127
Black



82824-12510

G130
White



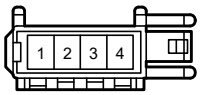
90980-12817

J4
White



90980-11723

J7
White



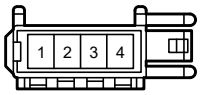
90980-12304

K4
White



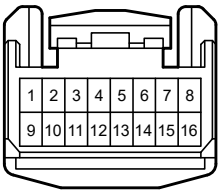
90980-11723

K7
White



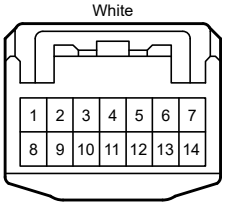
90980-12304

Q3
White



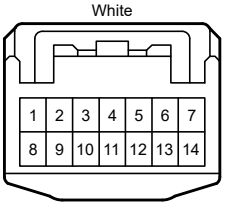
90980-12553

2D
White



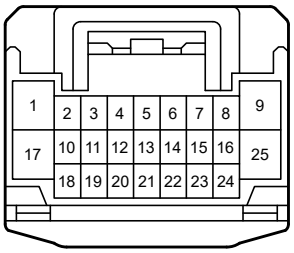
90980-12370

2P
White

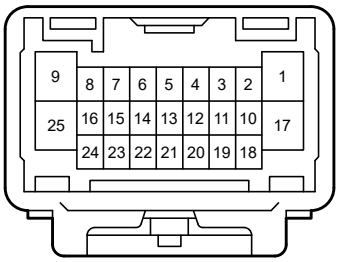


90980-12370

AG1
White

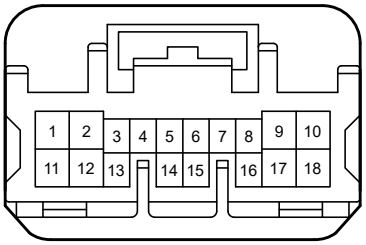


90980-12414

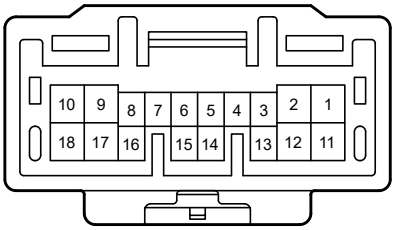


90980-12413

AG2
White

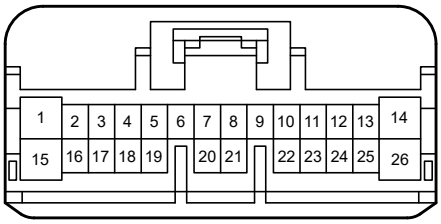


90980-12739

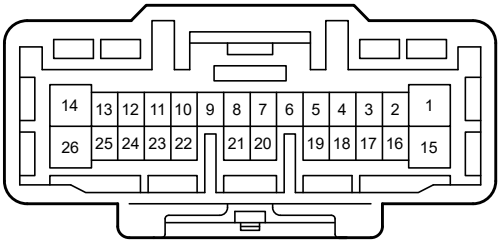


90980-12738

AG7
White

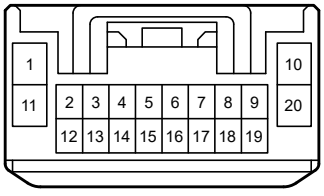


90980-12771

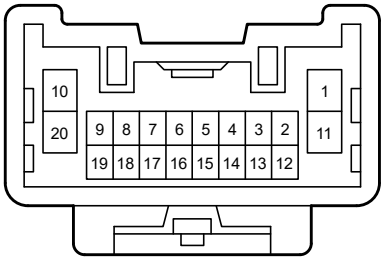


90980-12770

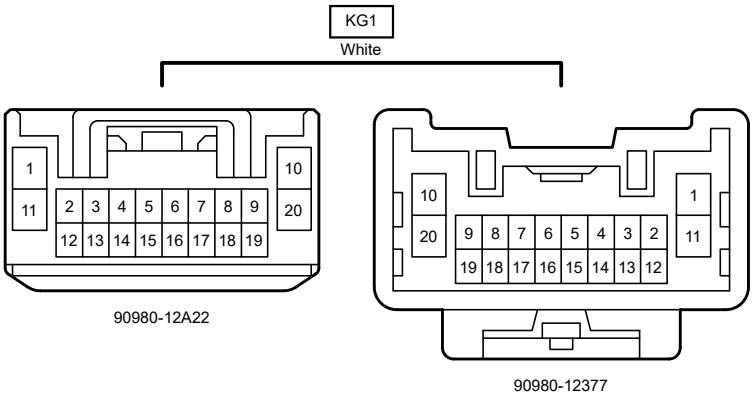
JG1
White



90980-12A22

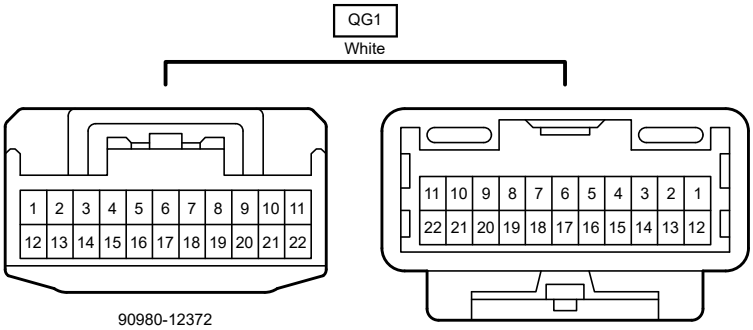


90980-12377



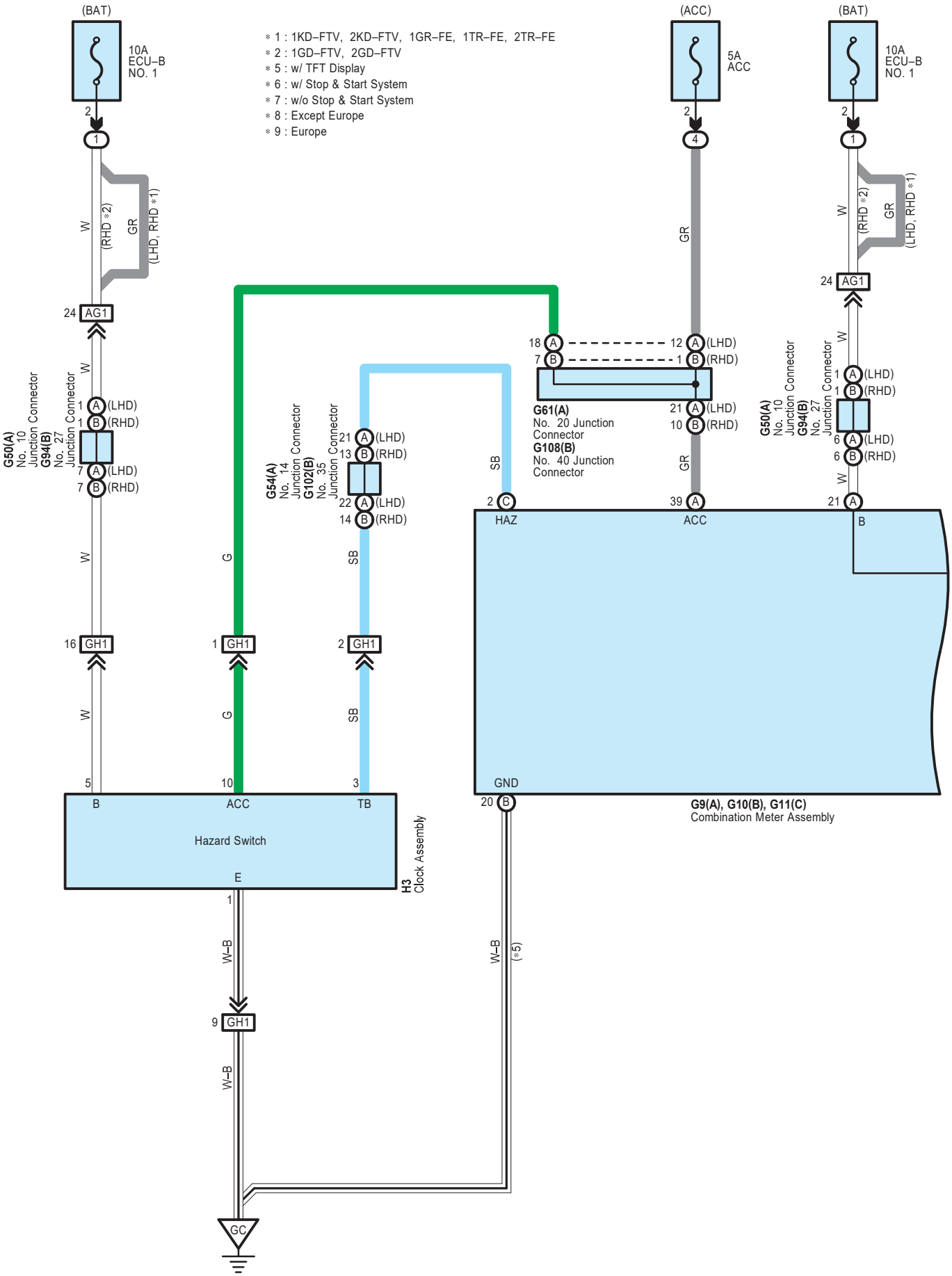
90980-12A22

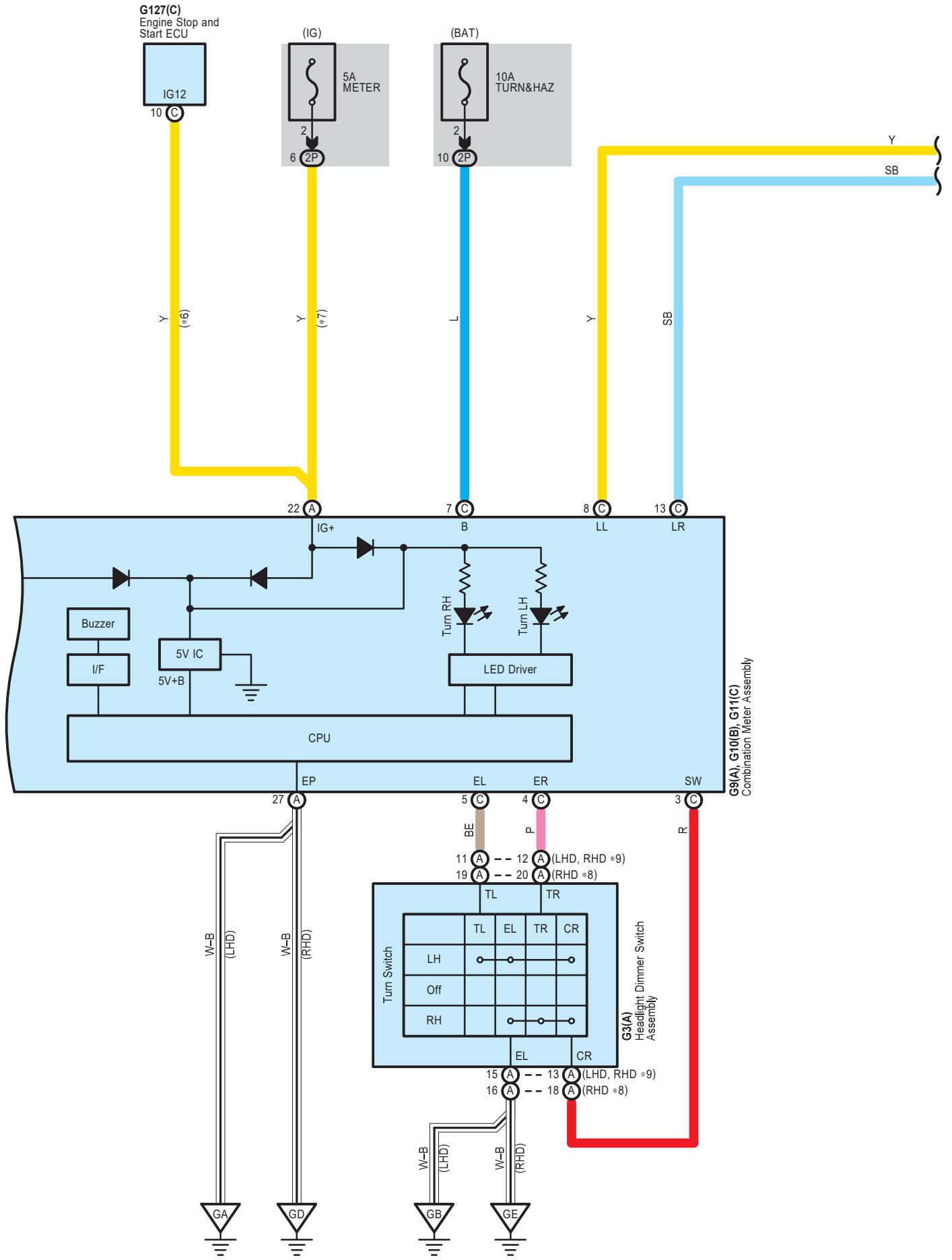
90980-12377

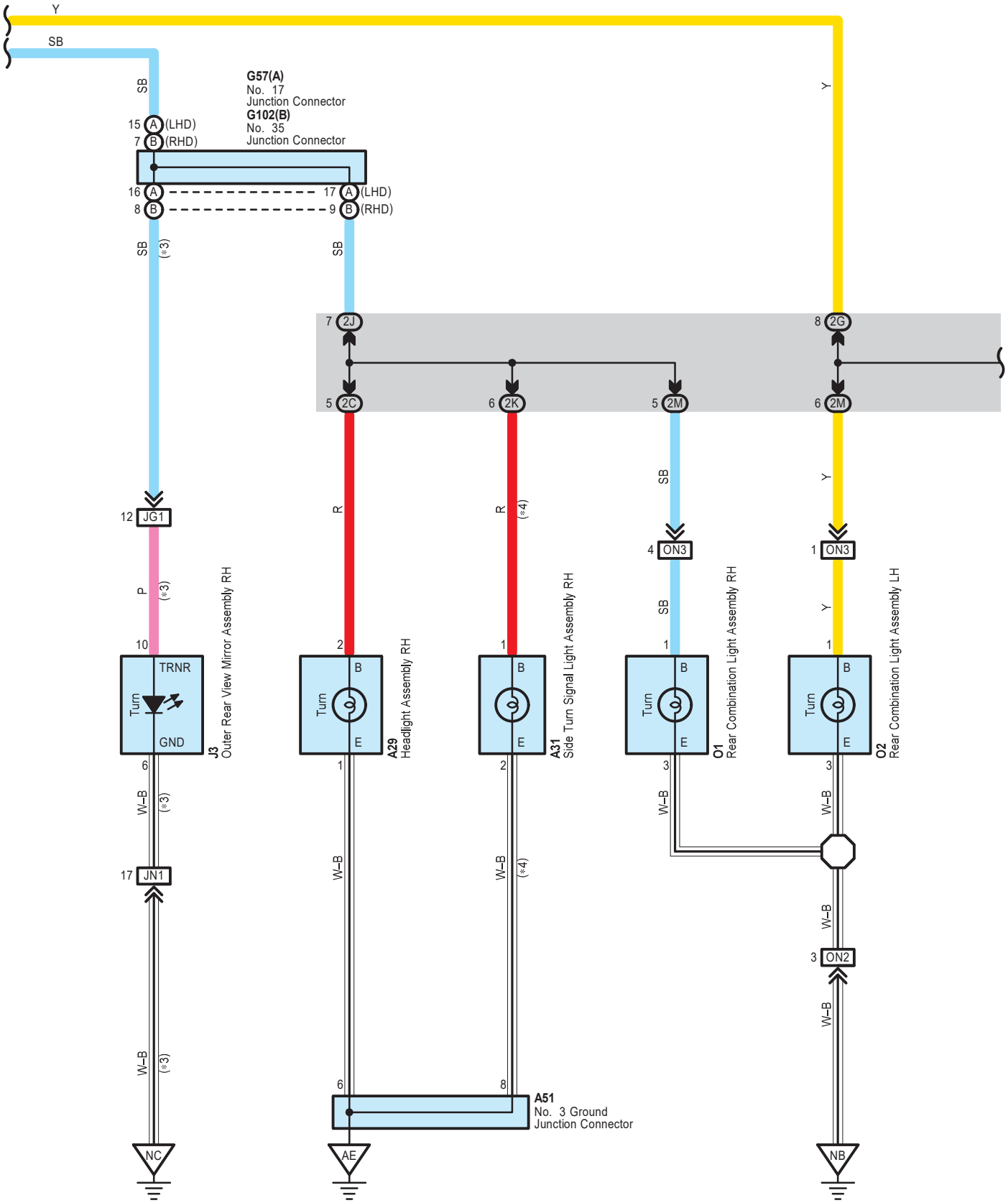


90980-12372

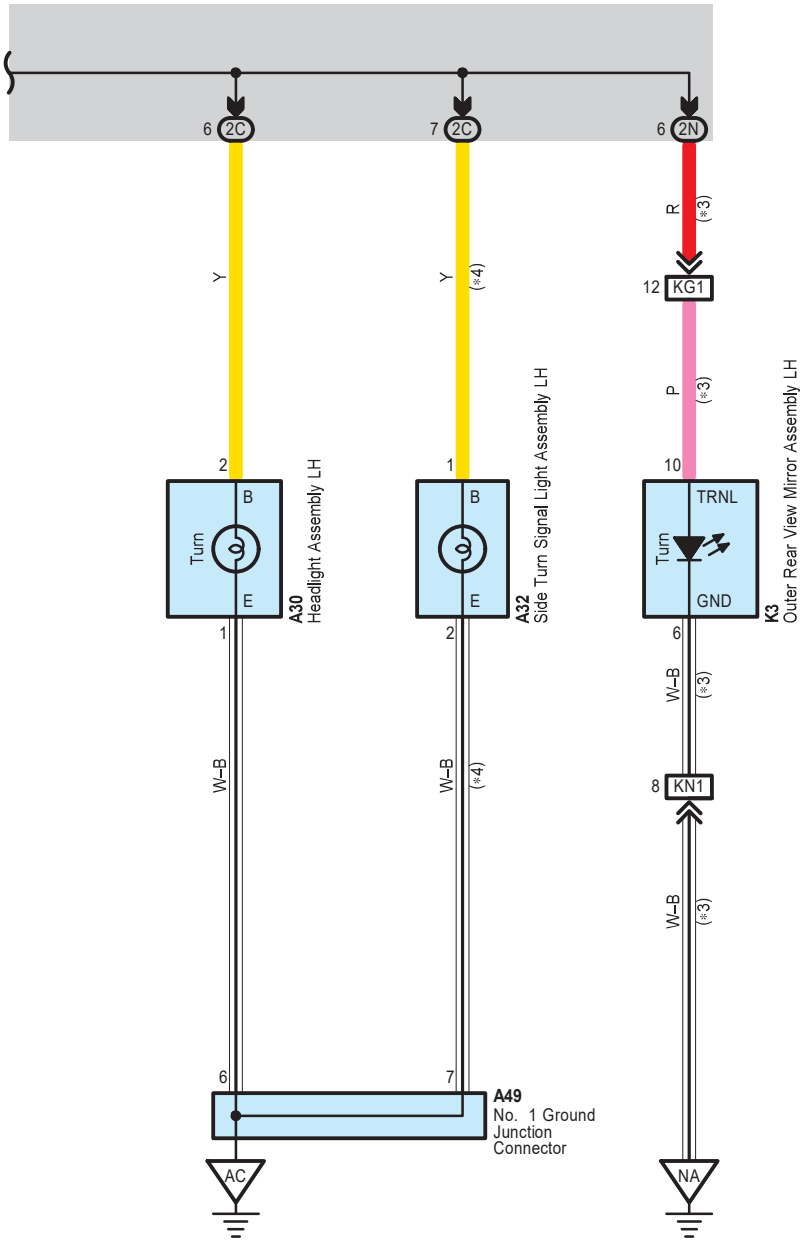
90980-12371


(BAT)
10A
ECU–B
NO. 1
(ACC)
5A
ACC
(BAT)
10A
ECU–B
NO. 1
∗ 1 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗ 2 : 1GD–FTV, 2GD–FTV
∗ 5 : w/ TFT Display
∗ 6 : w/ Stop & Start System
∗ 7 : w/o Stop & Start System
∗ 8 : Except Europe
∗ 9 : Europe
W
(RHD ∗2)
GR
(LHD, RHD ∗1)
GR
W
(RHD ∗2)
GR
(LHD, RHD ∗1)
24 AG1
24 AG1
G50(A)
No. 10
Junction Connector
G94(B)
No. 27
Junction Connector
1 A (LHD)
1 B (RHD)
7 A (LHD)
7 B (RHD)
G54(A)
No. 14
Junction Connector
G102(B)
No. 35
Junction Connector
21 A (LHD)
13 B (RHD)
22 A (LHD)
14 B (RHD)
18 A
7 B
12 A (LHD)
1 B (RHD)
G61(A)
No. 20 Junction
Connector
G108(B)
No. 40 Junction
Connector
21 A (LHD)
10 B (RHD)
G50(A)
No. 10
Junction Connector
G94(B)
No. 27
Junction Connector
1 A (LHD)
1 B (RHD)
6 A (LHD)
6 B (RHD)
W
G
SB
SB
GR
GR
W
W
W
G
SB
16 GH1
1 GH1
2 GH1
21 A
2 C
HAZ
39 A
ACC
B
5
B
10
ACC
3
TB
Hazard Switch
E
H3
Clock Assembly
GND
20 B
G9(A), G10(B), G11(C)
Combination Meter Assembly
1
W–B
9 GH1
W–B
W–B
(∗5)
GC

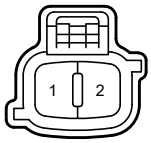

G127(C)
Engine Stop and Start ECU
IG12
10 C
(IG)
5A METER
2
6 2P
(BAT)
10A TURN&HAZ
2
10 2P
Y
SB
Y (*6)
Y (*7)
L
Y
SB
22 A
IG+
7 C
B
8 C
LL
13 C
LR
Buzzer
I/F
5V IC
5V+B
Turn RH
Turn LH
LED Driver
CPU
G9(A), G10(B), G11(C)
Combination Meter Assembly
EP
27 A
EL
5 C
ER
4 C
SW
3 C
BE
P
R
11 A
12 A
(LHD, RHD *9)
19 A
20 A
(RHD *8)
TL
TR
Turn Switch
TL
EL
TR
CR
LH
Off
RH
G3(A)
Headlight Dimmer Switch Assembly
15 A
13 A
(LHD, RHD *9)
16 A
18 A
(RHD *8)
W-B
(LHD)
W-B
(RHD)
GA
GD
GB
GE


Y
SB
SB
G57(A)
No. 17
Junction Connector
G102(B)
No. 35
Junction Connector
15 A (LHD)
7 B (RHD)
16 A
8 B
17 A (LHD)
9 B (RHD)
SB
(*3)
SB
Y
7 2J
8 2G
5 2C
6 2K
5 2M
6 2M
12 JG1
R
R
(*4)
SB
4 ON3
Y
1 ON3
P
(*3)
10
TRNR
Turn
GND
J3
Outer Rear View Mirror Assembly RH
2
1
A29
Headlight Assembly RH
A31
Side Turn Signal Light Assembly RH
1
O1
Rear Combination Light Assembly RH
O2
Rear Combination Light Assembly LH
B
E
6
W-B
(*3)
17 JN1
1
2
3
3
W-B
W-B
(*4)
W-B
W-B
3 ON2
W-B
W-B
(*3)
6
8
A51
No. 3 Ground
Junction Connector
NC
AE
NB

* 3 : w/ Outer Rear View Mirror Side Turn Signal Light
* 4 : w/ Front Fender Side Turn Signal Light

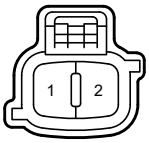


A29
Black



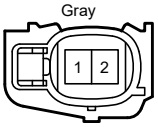
90980-11019
(Front Turn Signal Light)

A30
Black



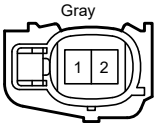
90980-11019
(Front Turn Signal Light)

A31
Gray



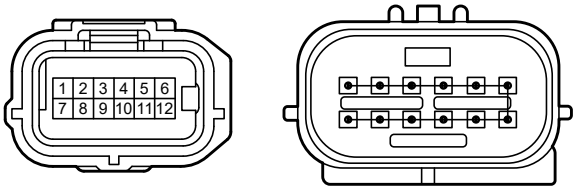
90980-11875

A32
Gray



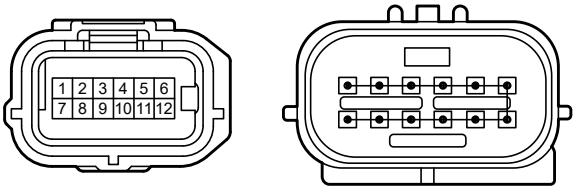
90980-11875

A49
Black



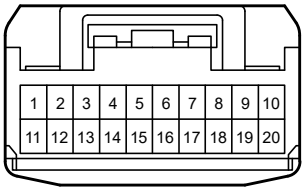
90980-12356

A51
Black



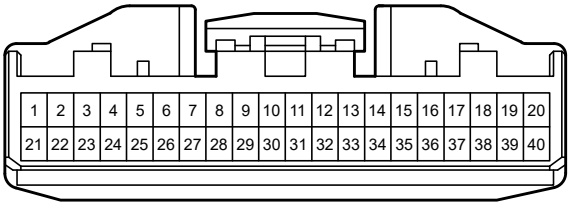
90980-12356

G3
Black



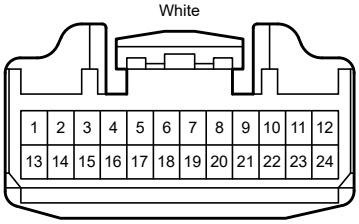
90980-12460

G9
White



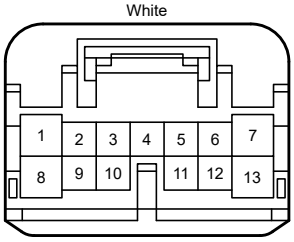
90980-12557

G10
White



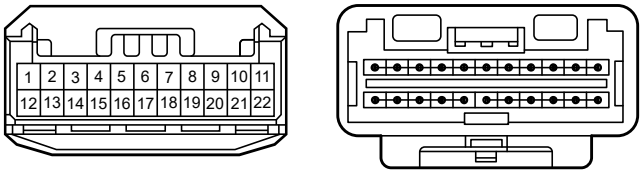
90980-12554

G11
White



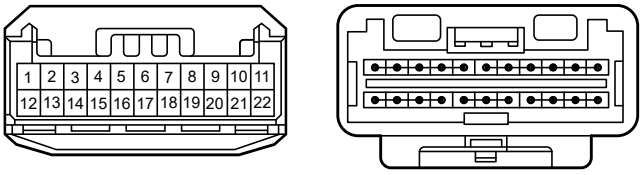
90980-12767

G50
Black



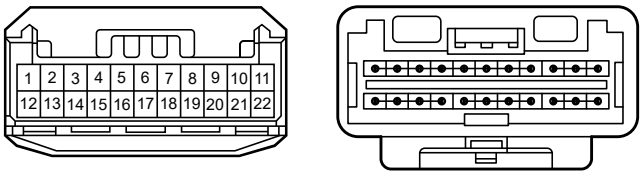
90980-12B54

G54
Black



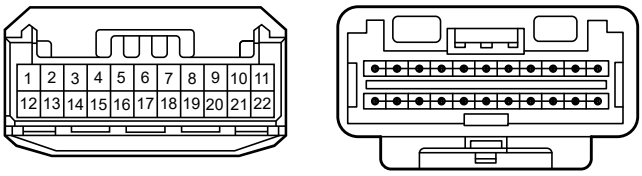
90980-12B54

G57
Black



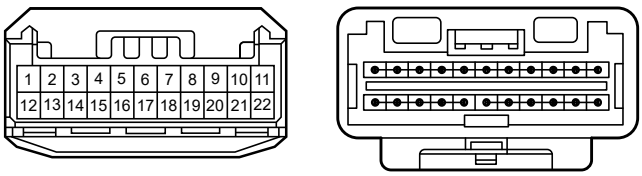
90980-12B54

G61
Black



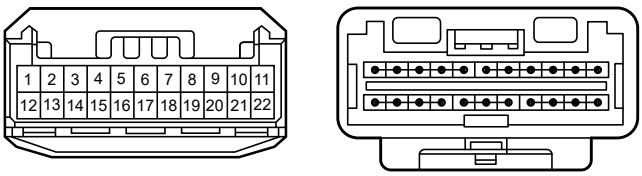
90980-12B54

G94
Black



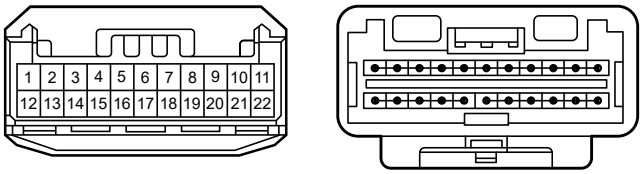
90980-12B54

G102
Black



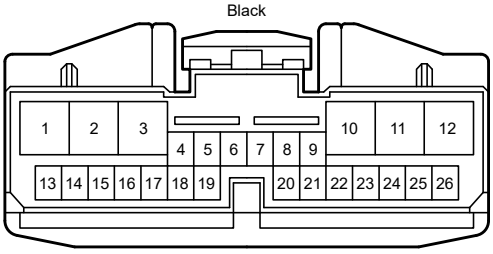
90980-12B54

G108
Black



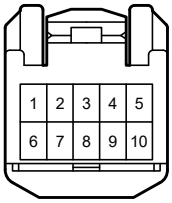
90980-12B54

G127
Black



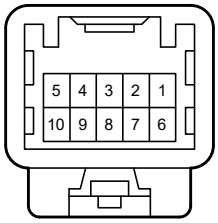
82824-12510

H3
Black



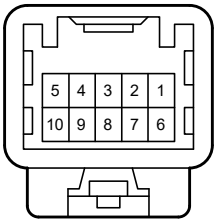
90980-12361

J3
White



90980-12367

K3
White



90980-12367

O1
Gray



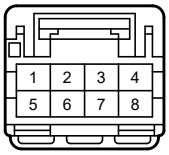
90980-10988

O2
Gray



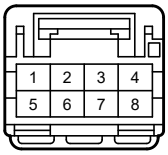
90980-10988

2C
White



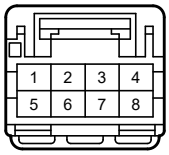
90980-12A54

2G
White



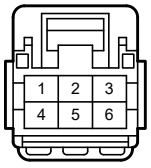
90980-12A55

2J
White



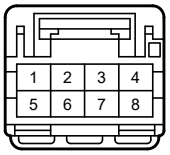
90980-12A54

2K
White



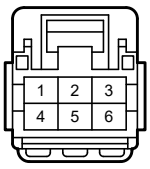
90980-12A61

2M
White



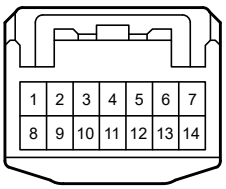
90980-12A55

2N
White



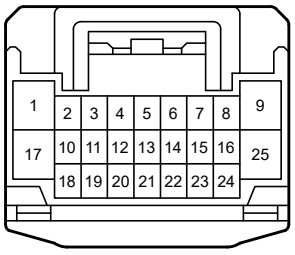
90980-12A61

2P
White

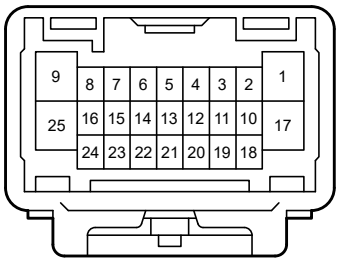


90980-12370

AG1
White

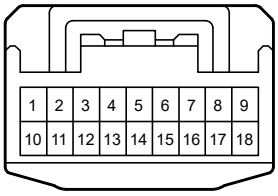


90980-12414

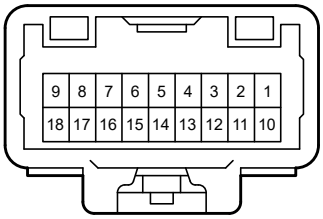


90980-12413

GH1
White

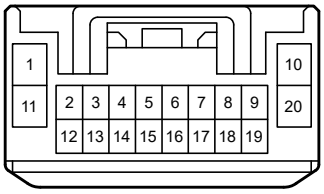


90980-12412

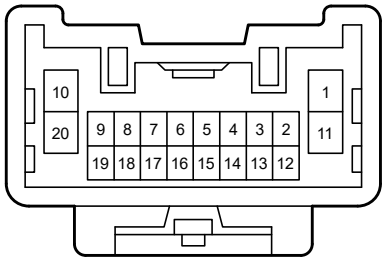


90980-12411

JG1
White

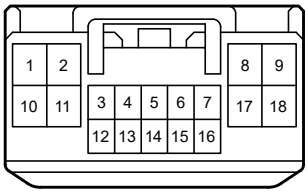


90980-12A22

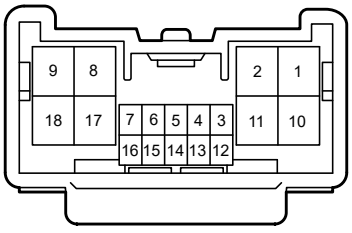


90980-12377

JN1
White

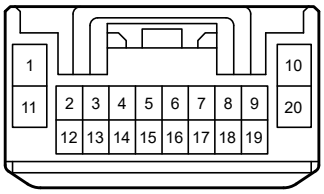


90980-12A21

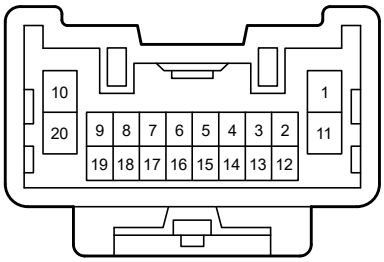


90980-12B07

KG1
White

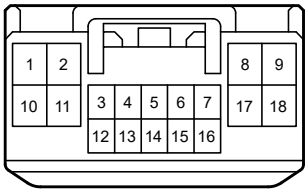


90980-12A22

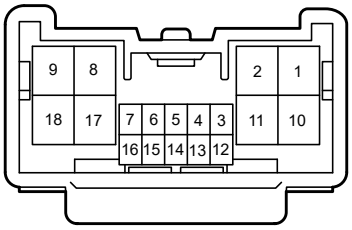


90980-12377

KN1
White

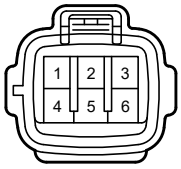


90980-12A21

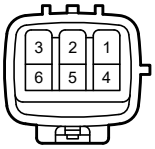


90980-12B07

ON2
Black



90980-11194



90980-11193

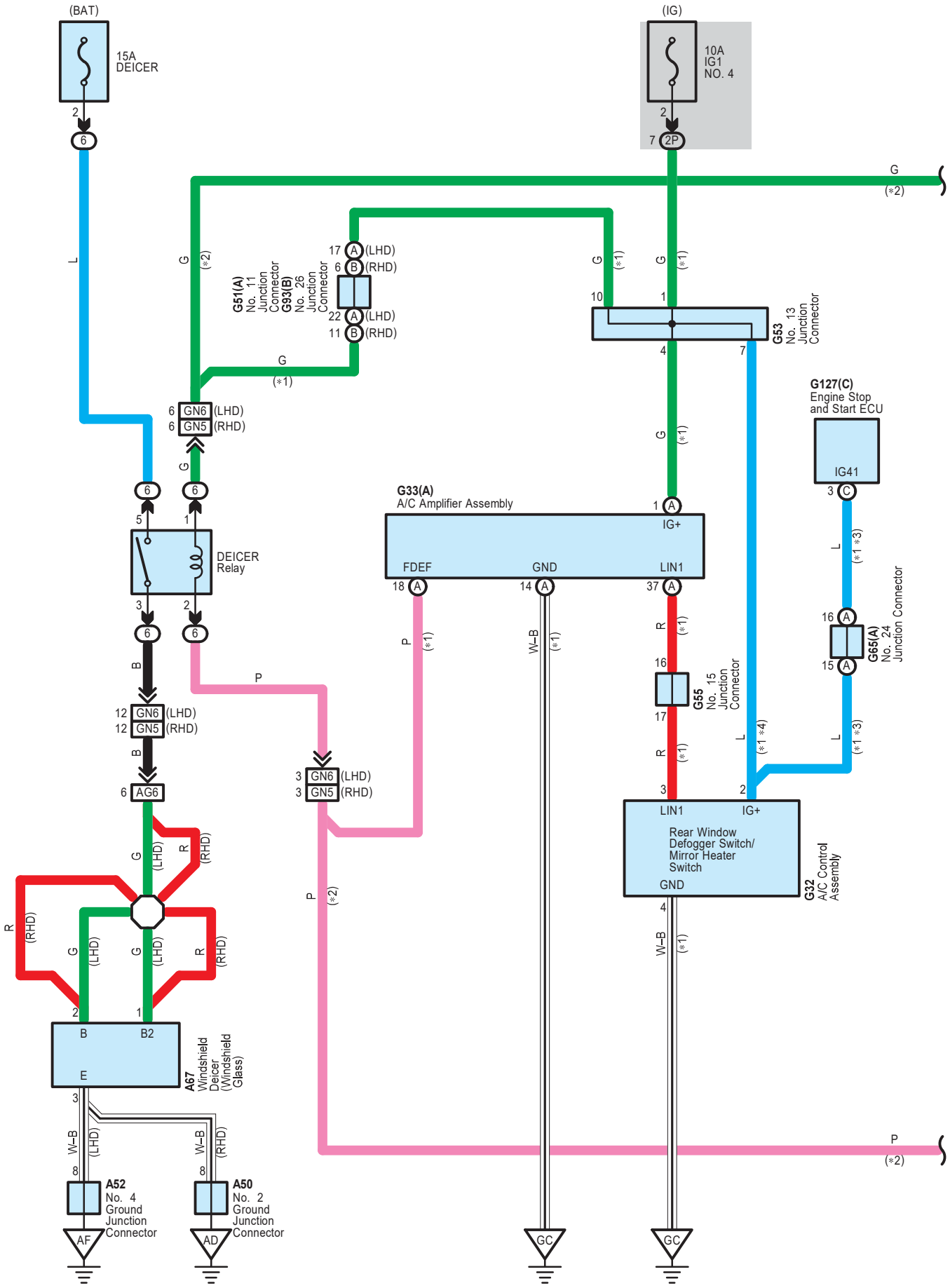
ON3
White

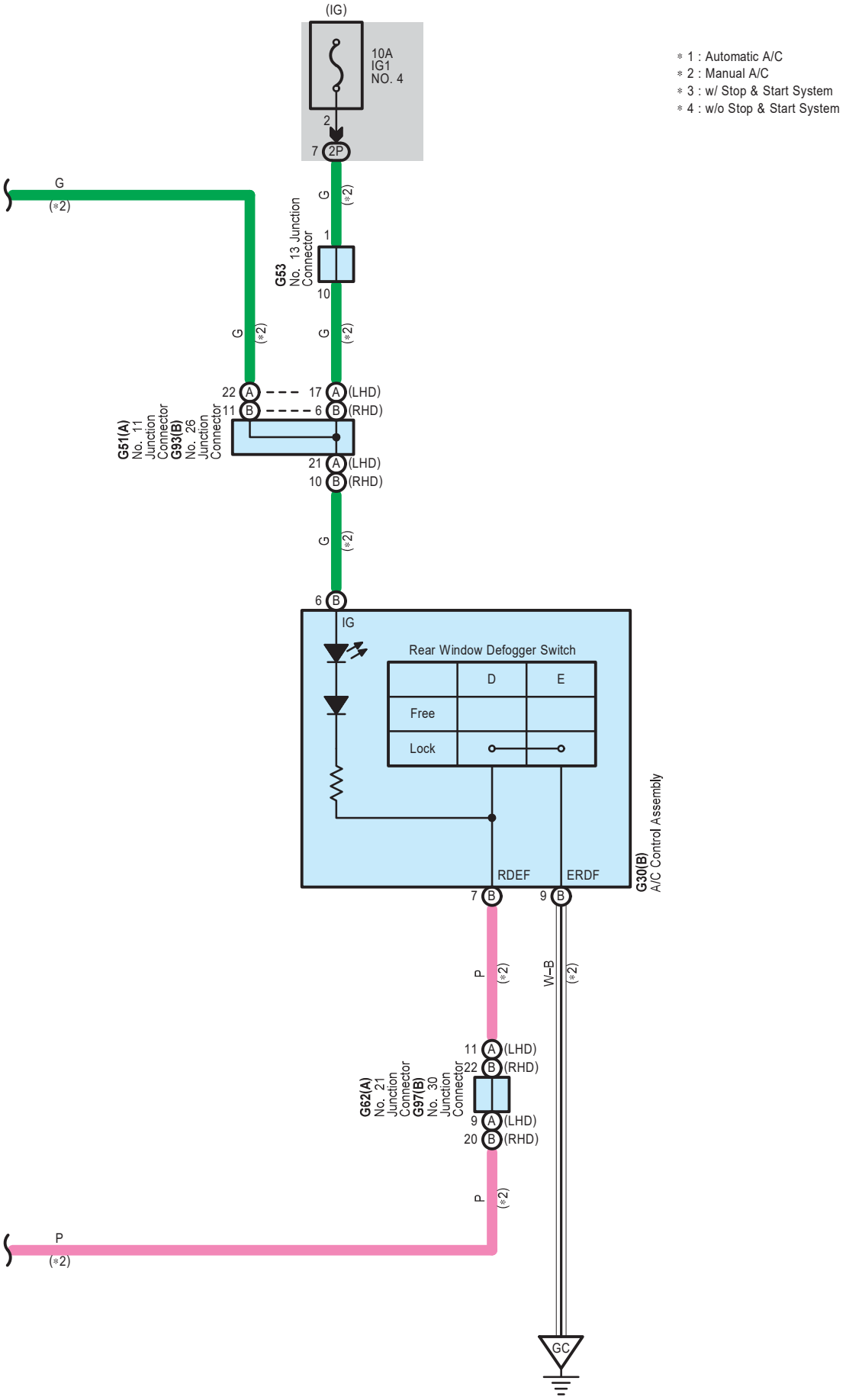


90980-10988

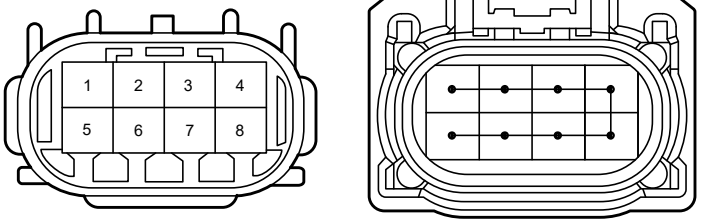


90980-10987


(BAT)
15A
DEICER
(IG)
10A
IG1
NO. 4
G
(*2)
L
G
(*2)
17 (LHD)
6 (RHD)
22 (LHD)
11 (RHD)
G51(A)
No. 11
Junction
Connector
G93(B)
No. 26
Junction
Connector
G
(*1)
G
(*1)
G
(*1)
10
1
4
7
G53
No. 13
Junction
Connector
G127(C)
Engine Stop
and Start ECU
IG41
6 GN6 (LHD)
6 GN5 (RHD)
G33(A)
A/C Amplifier Assembly
IG+
FDEF
GND
LIN1
18
14
37
DEICER
Relay
12 GN6 (LHD)
12 GN5 (RHD)
6 AG6
3 GN6 (LHD)
3 GN5 (RHD)
P
(*1)
W–B
(*1)
R
(*1)
G55
No. 15
Junction
Connector
G65(A)
No. 24
Junction Connector
L
(*1 *3)
L
(*1 *4)
L
(*1 *3)
LIN1
IG+
Rear Window
Defogger Switch/
Mirror Heater
Switch
GND
G32
A/C Control
Assembly
G (LHD)
R (RHD)
R (RHD)
G (LHD)
G (LHD)
R (RHD)
B
B2
E
A67
Windshield
Deicer
(Windshield
Glass)
W–B (LHD)
W–B (RHD)
A52
No. 4
Ground
Junction
Connector
A50
No. 2
Ground
Junction
Connector
AF
AD
GC
GC
P
(*2)

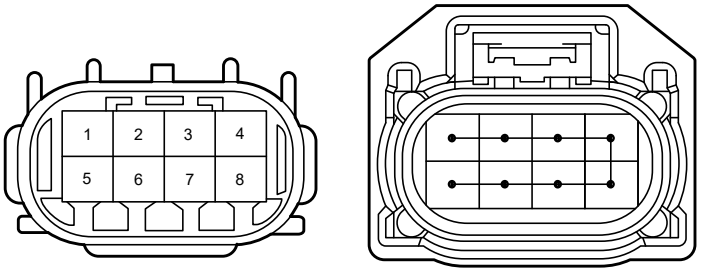

(IG)
10A
IG1
NO. 4
2
7 2P
G
(*2)
G53
No. 13 Junction
Connector
1
10
22 A
11 B
17 A (LHD)
6 B (RHD)
G51(A)
No. 11
Junction
Connector
G93(B)
No. 26
Junction
Connector
21 A (LHD)
10 B (RHD)
6 B
IG
Rear Window Defogger Switch
D
E
Free
Lock
RDEF
ERDF
7 B
9 B
G30(B)
A/C Control Assembly
P
W–B
11 A (LHD)
22 B (RHD)
G62(A)
No. 21
Junction
Connector
G97(B)
No. 30
Junction
Connector
9 A (LHD)
20 B (RHD)
GC
* 1 : Automatic A/C
* 2 : Manual A/C
* 3 : w/ Stop & Start System
* 4 : w/o Stop & Start System

A50
Black



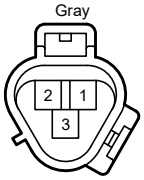
90980-12B56

A52
Black



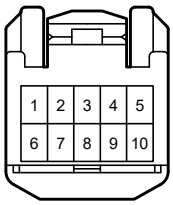
90980-12B56

A67
Gray



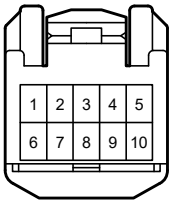
90980-11015

G30
Black



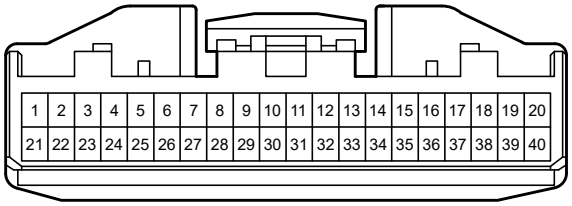
90980-12361

G32
White



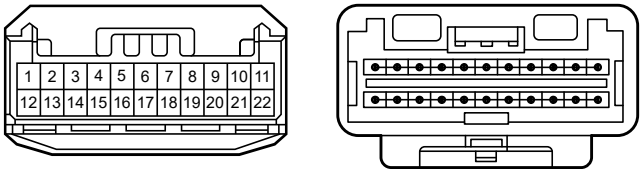
90980-12361

G33
White



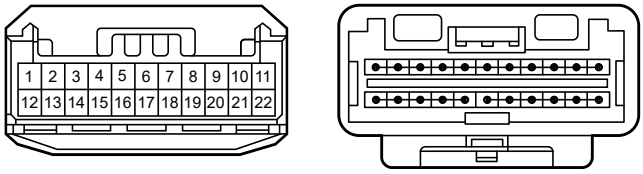
90980-12557

G51
Black



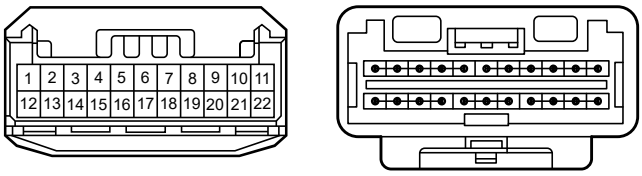
90980-12B54

G53
Black



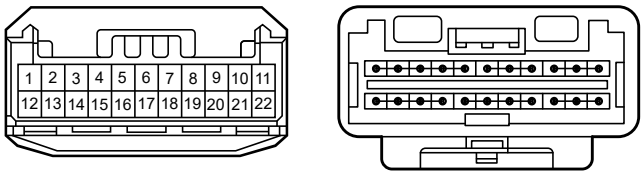
90980-12B54

G55
Black



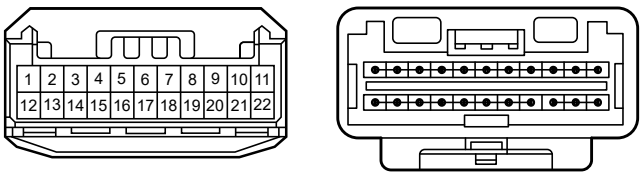
90980-12B54

G62
Black



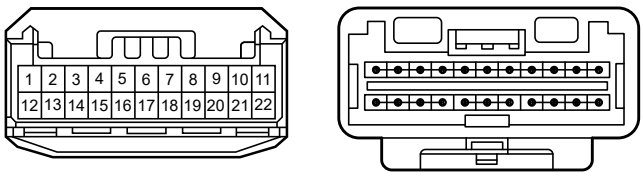
90980-12B54

G65
Black



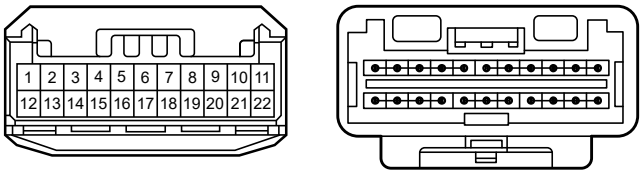
90980-12B54

G93
Black



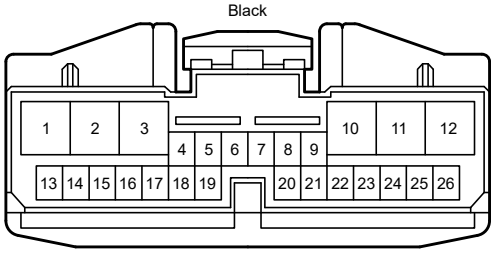
90980-12B54

G97
Black



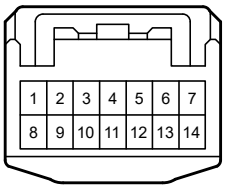
90980-12B54

G127
Black



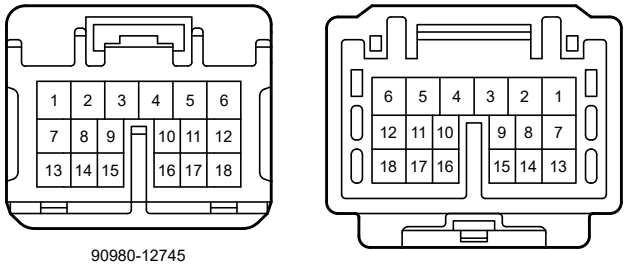
82824-12510

2P
White



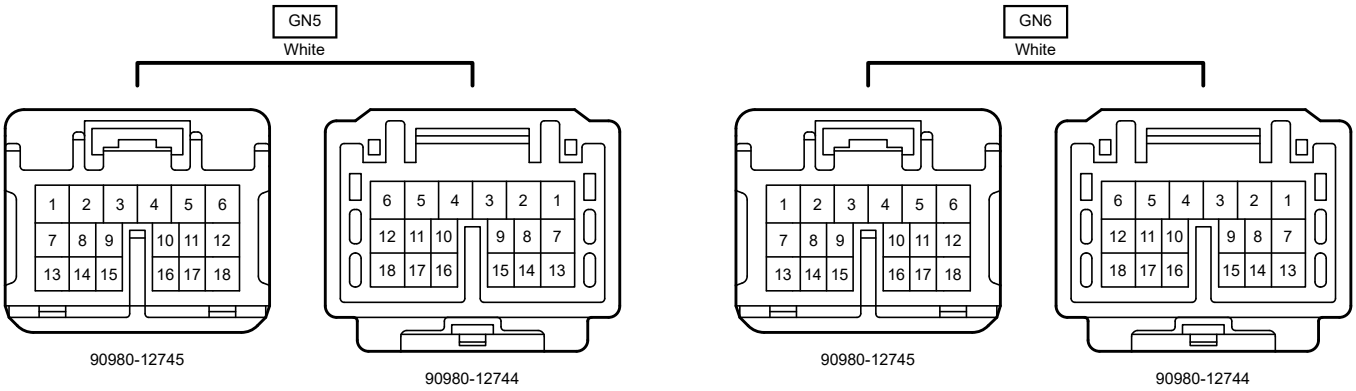
90980-12370

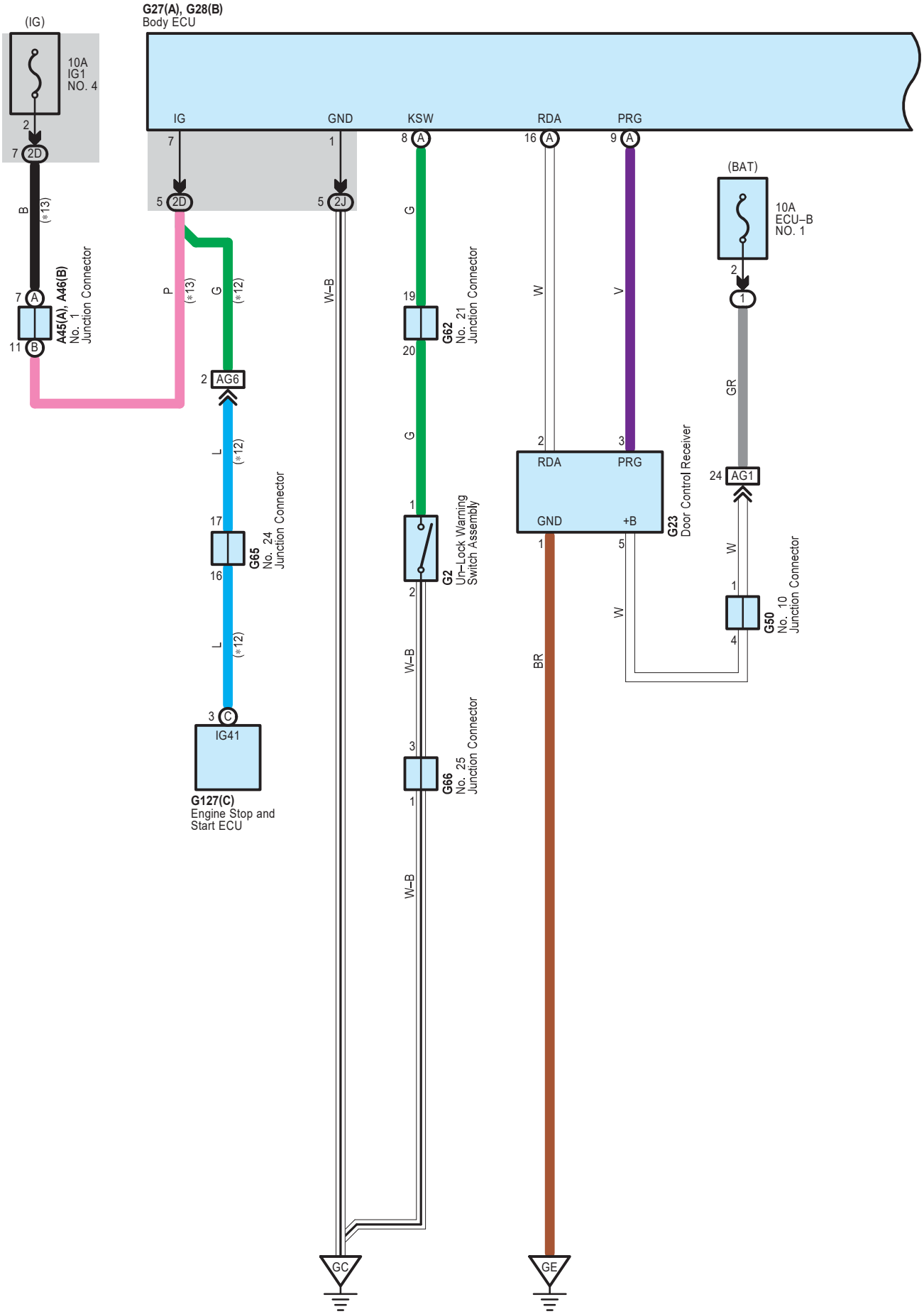
AG6
White



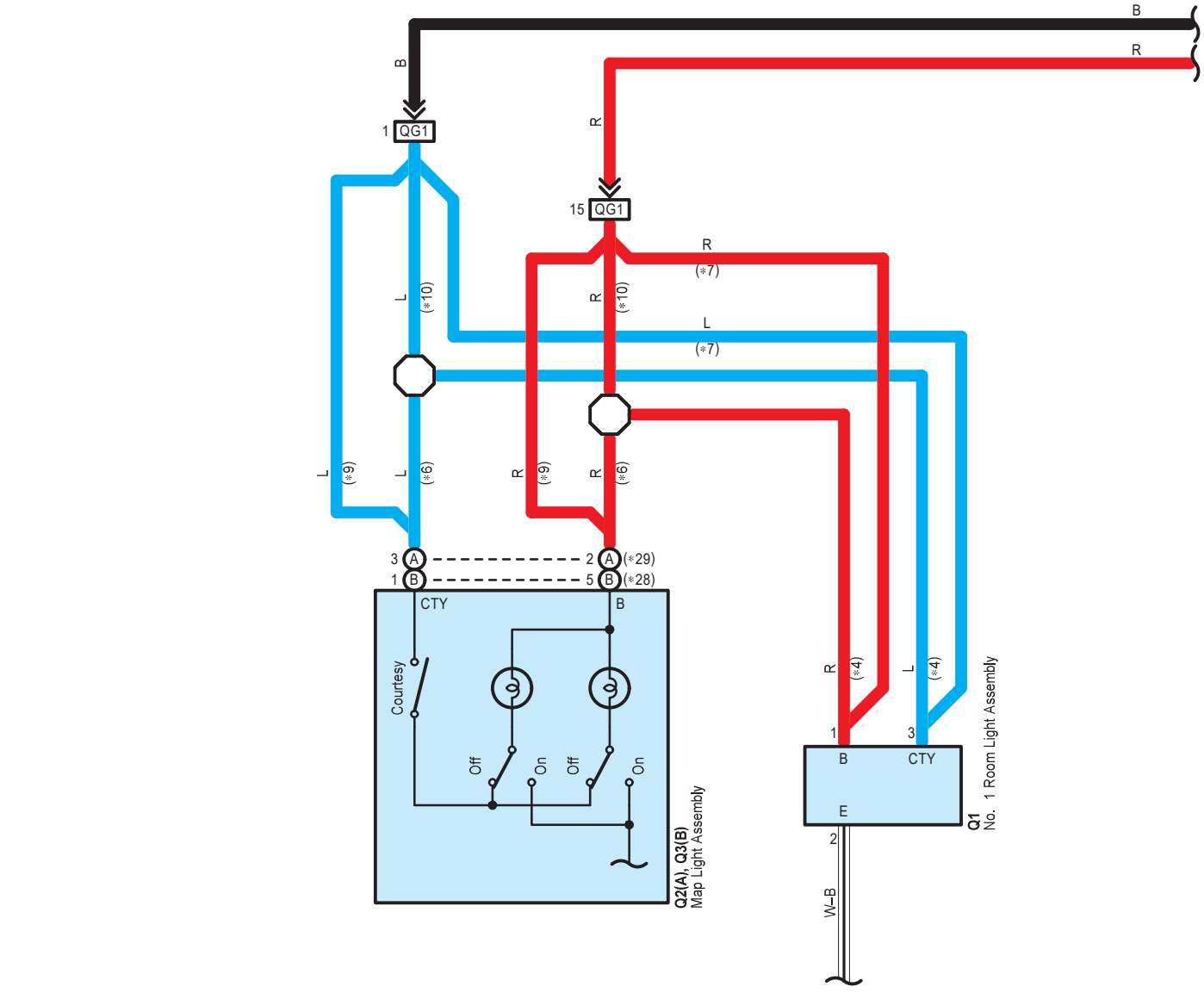
90980-12745

90980-12744

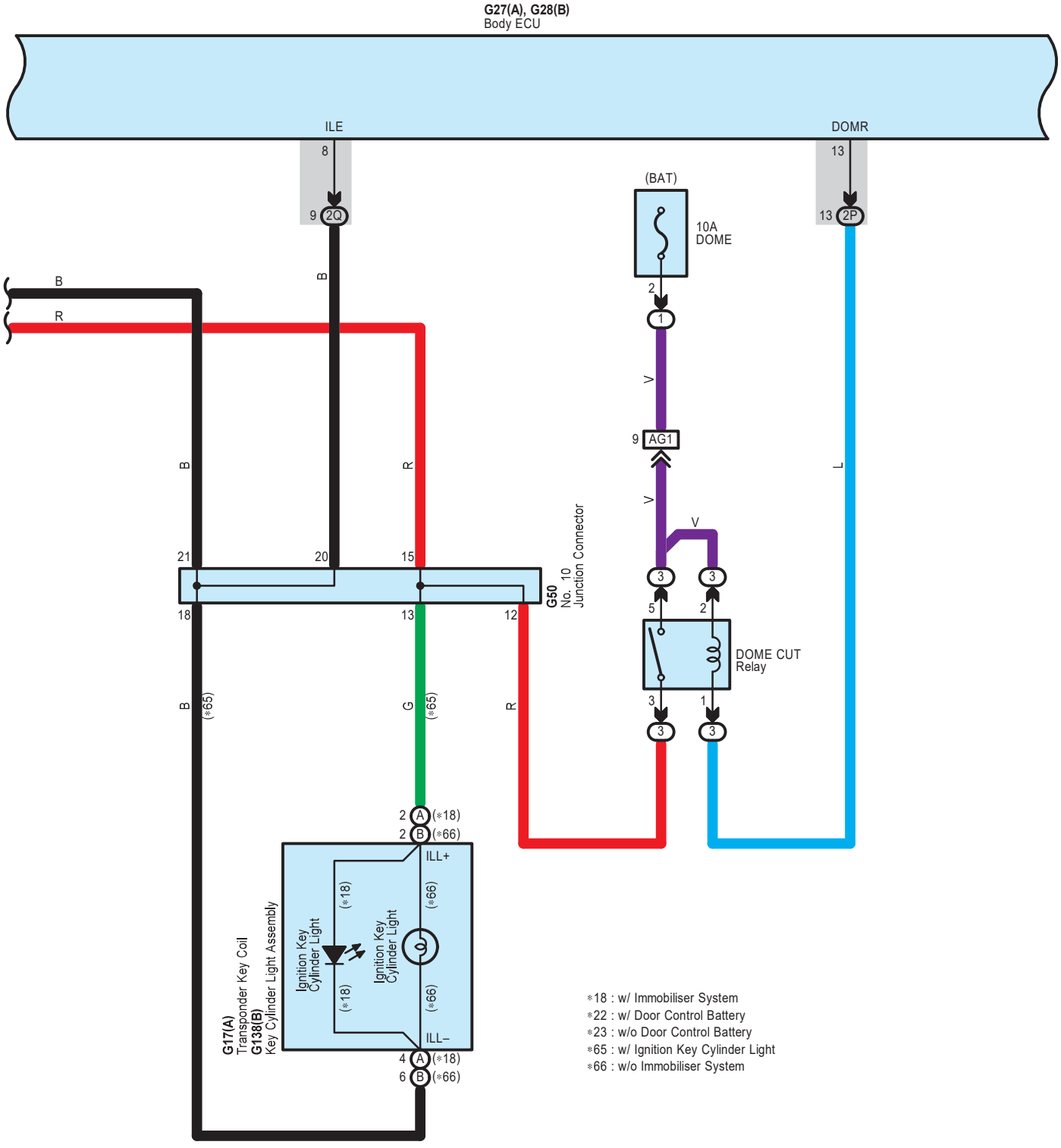

GN5
White
1 2 3 4 5 6
7 8 9 10 11 12
13 14 15 16 17 18
90980-12745
6 5 4 3 2 1
12 11 10 9 8 7
18 17 16 15 14 13
90980-12744
GN6
White
1 2 3 4 5 6
7 8 9 10 11 12
13 14 15 16 17 18
90980-12745
6 5 4 3 2 1
12 11 10 9 8 7
18 17 16 15 14 13
90980-12744

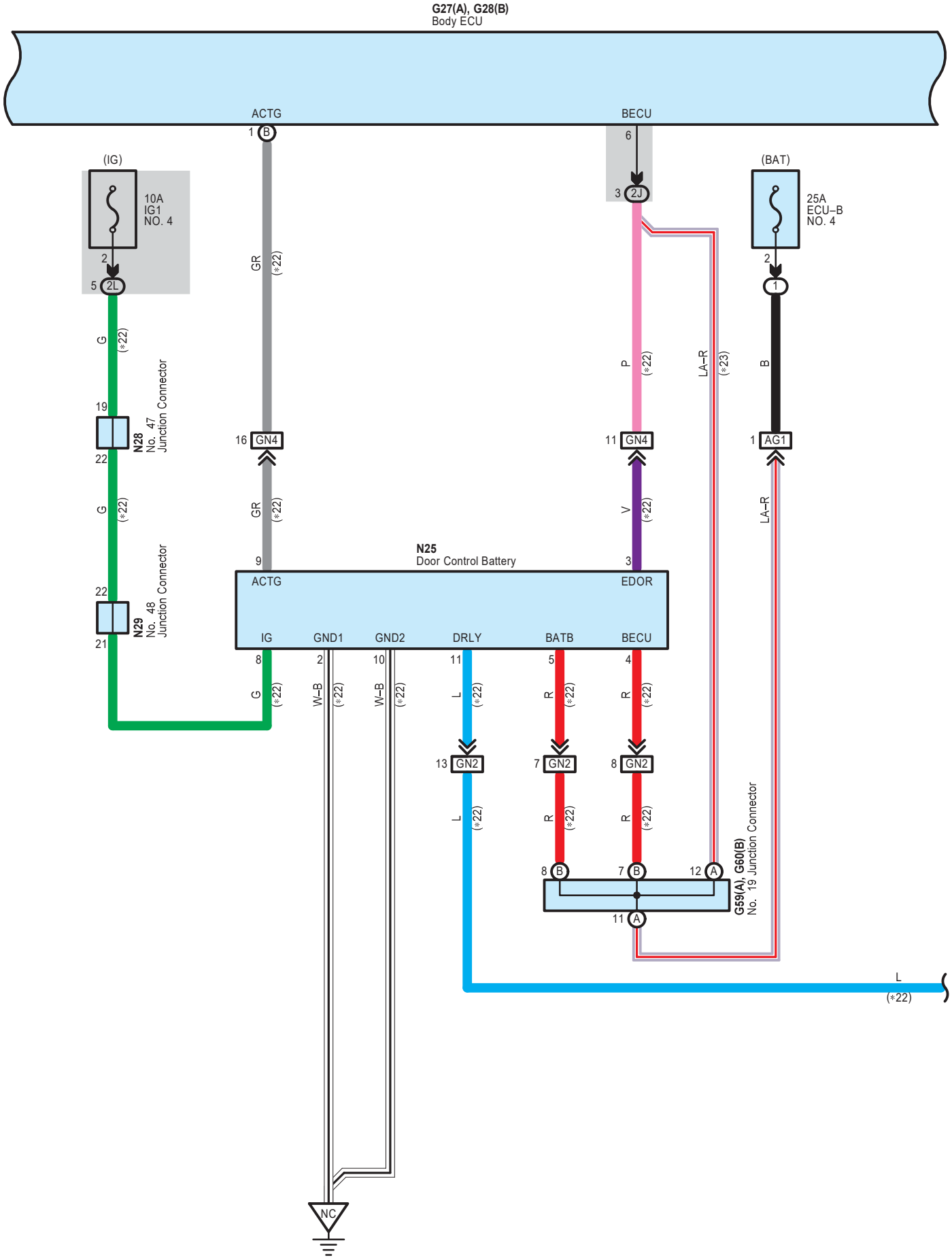

(IG)
10A
IG1
NO. 4
2
7 2D
B
(*13)
7 A
11 B
A45(A), A46(B)
No. 1
Junction Connector
G27(A), G28(B)
Body ECU
IG
GND
KSW
RDA
PRG
7
5 2D
1
5 2J
8 A
16 A
9 A
P
(*13)
G
(*12)
W–B
G
19
20
G62
No. 21
Junction Connector
W
V
(BAT)
10A
ECU–B
NO. 1
2
1
GR
2 AG6
L
(*12)
17
16
G65
No. 24
Junction Connector
G
1
2
G2
Un–Lock Warning
Switch Assembly
2
3
RDA
PRG
GND
+B
1
5
G23
Door Control Receiver
24 AG1
W
1
4
G50
No. 10
Junction Connector
W
L
(*12)
3 C
IG41
G127(C)
Engine Stop and
Start ECU
W–B
3
1
G66
No. 25
Junction Connector
W–B
BR
GC
GE

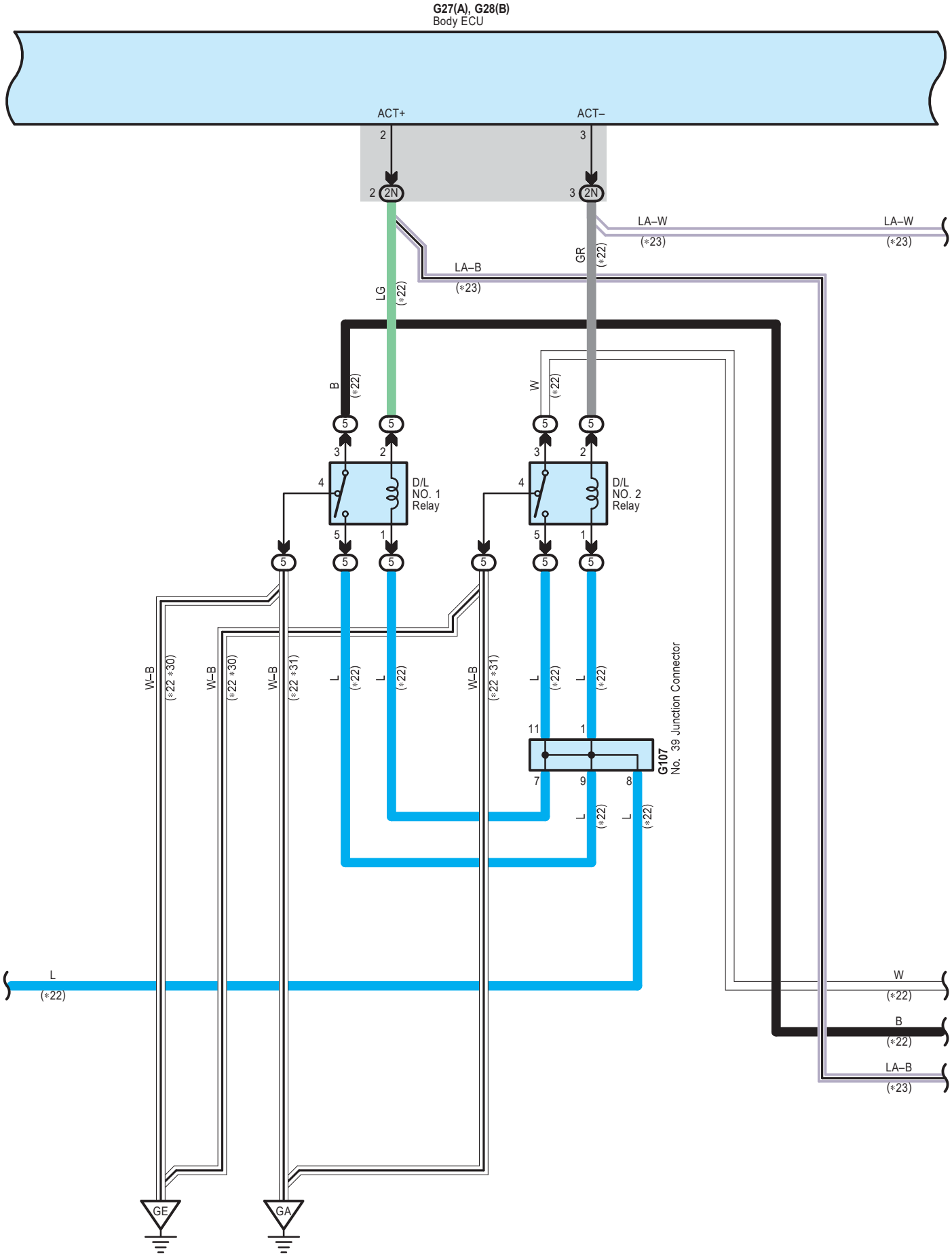
G27(A), G28(B)
Body ECU

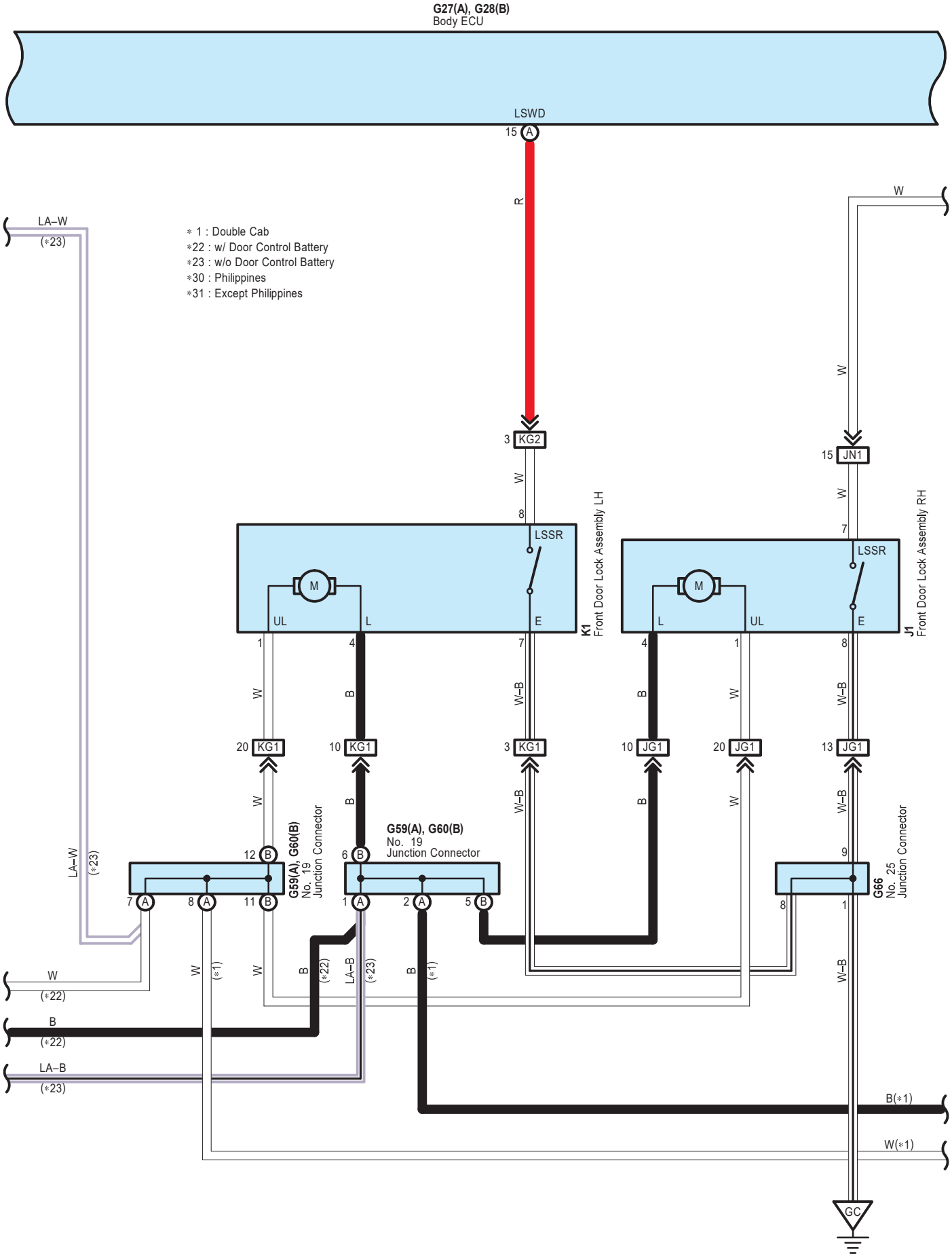


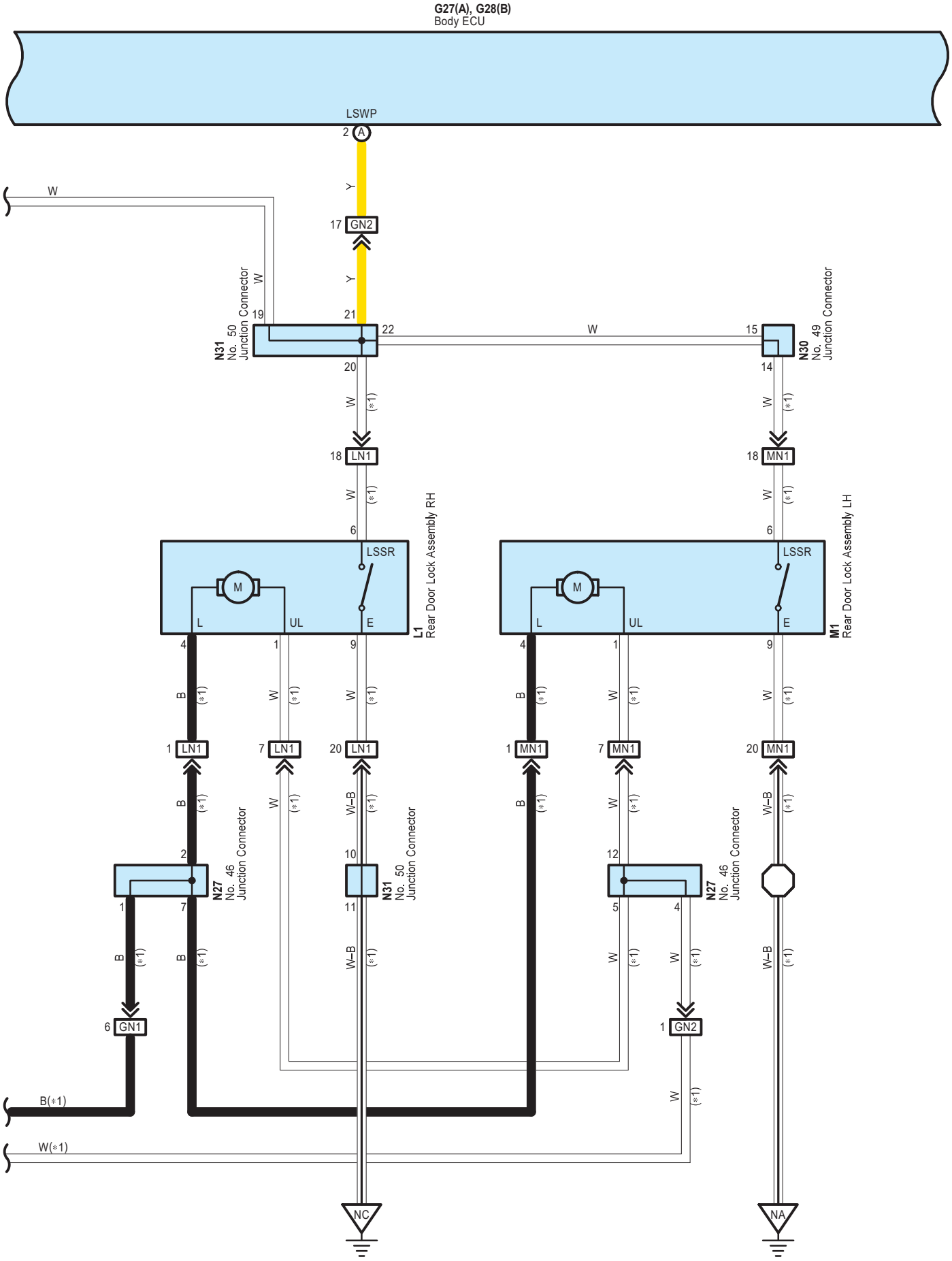
∗ 4 : Double Cab w/ No. 1 Room Light Assembly, Extra Cab w/ No. 1 Room Light Assembly
∗ 6 : Double Cab w/ Overhead Console,
Extra Cab w/ Overhead Console
∗ 7 : Single Cab w/ No. 1 Room Light Assembly
∗ 9 : Single Cab w/ Overhead Console
∗10 : Double Cab, Extra Cab
∗12 : w/ Stop & Start System
∗13 : w/o Stop & Start System
∗28 : w/ Microphone, w/ Intrusion Sensor
∗29 : w/o Microphone w/o Intrusion Sensor

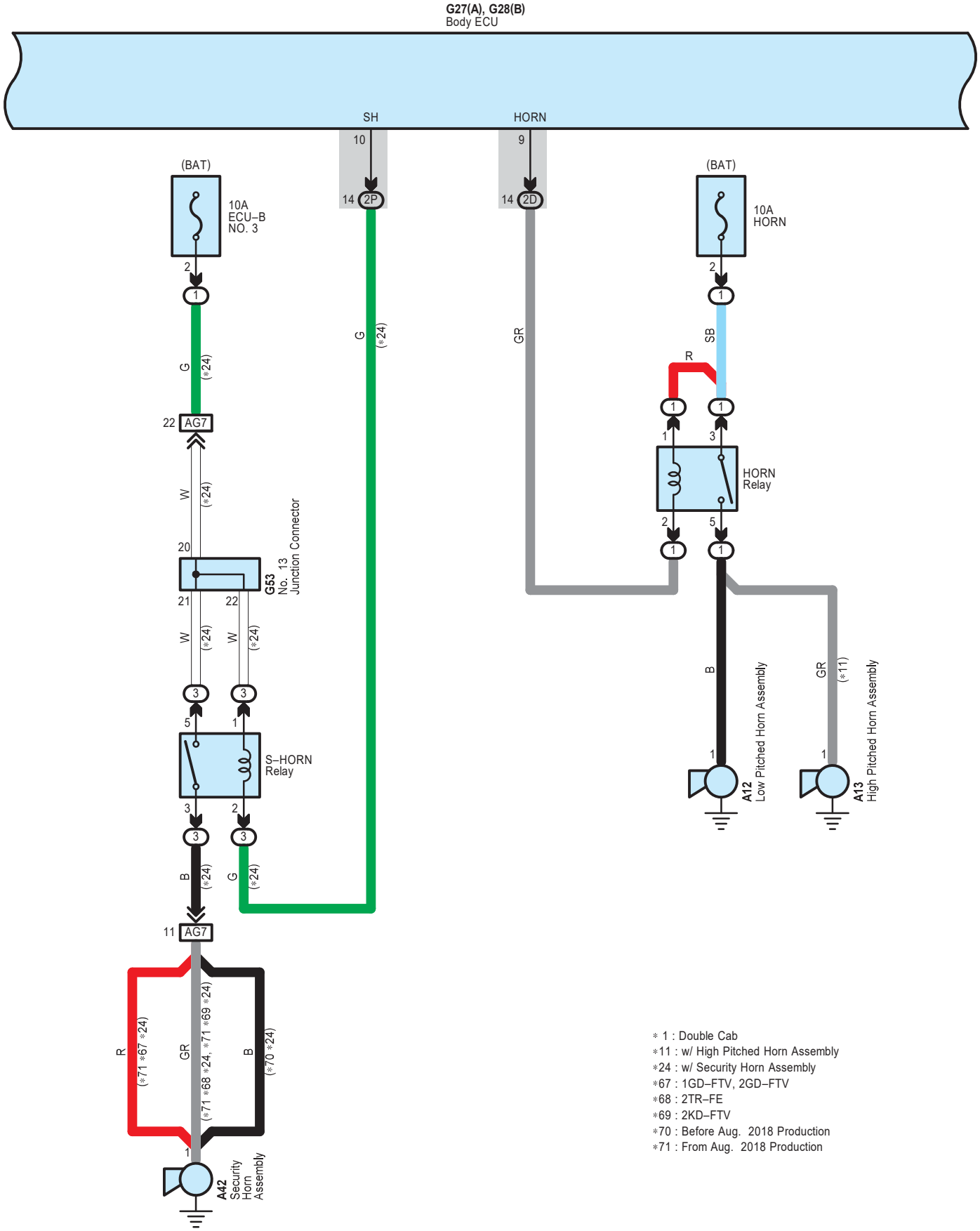

G27(A), G28(B)
Body ECU
ILE
DOMR
8
9 2Q
13
13 2P
(BAT)
10A
DOME
2
1
V
9 AG1
V
V
B
R
B
B
R
L
21
20
15
18
13
12
G50
No. 10
Junction Connector
3
3
5
2
DOME CUT
Relay
3
1
3
3
B
(*65)
G
(*65)
R
2 A (*18)
2 B (*66)
ILL+
ILL–
4 A (*18)
6 B (*66)
(*18)
(*66)
Ignition Key
Cylinder Light
Ignition Key
Cylinder Light
G17(A)
Transponder Key Coil
G138(B)
Key Cylinder Light Assembly
*18 : w/ Immobiliser System
*22 : w/ Door Control Battery
*23 : w/o Door Control Battery
*65 : w/ Ignition Key Cylinder Light
*66 : w/o Immobiliser System


G27(A), G28(B)
Body ECU
ACTG
1 B
BECU
6
3 2J
(IG)
10A
IG1
NO. 4
2
5 2L
GR (*22)
P (*22)
LA–R (*23)
(BAT)
25A
ECU–B
NO. 4
2
1
B
G (*22)
19
N28
No. 47
Junction Connector
22
16 GN4
11 GN4
1 AG1
GR (*22)
V (*22)
LA–R
G (*22)
22
N29
No. 48
Junction Connector
21
9
3
N25
Door Control Battery
ACTG
EDOR
IG
GND1
GND2
DRLY
BATB
BECU
8
2
10
11
5
4
G (*22)
W–B (*22)
W–B (*22)
L (*22)
R (*22)
R (*22)
13 GN2
7 GN2
8 GN2
L (*22)
R (*22)
R (*22)
8 B
7 B
12 A
11 A
G59(A), G60(B)
No. 19 Junction Connector
L
(*22)
NC

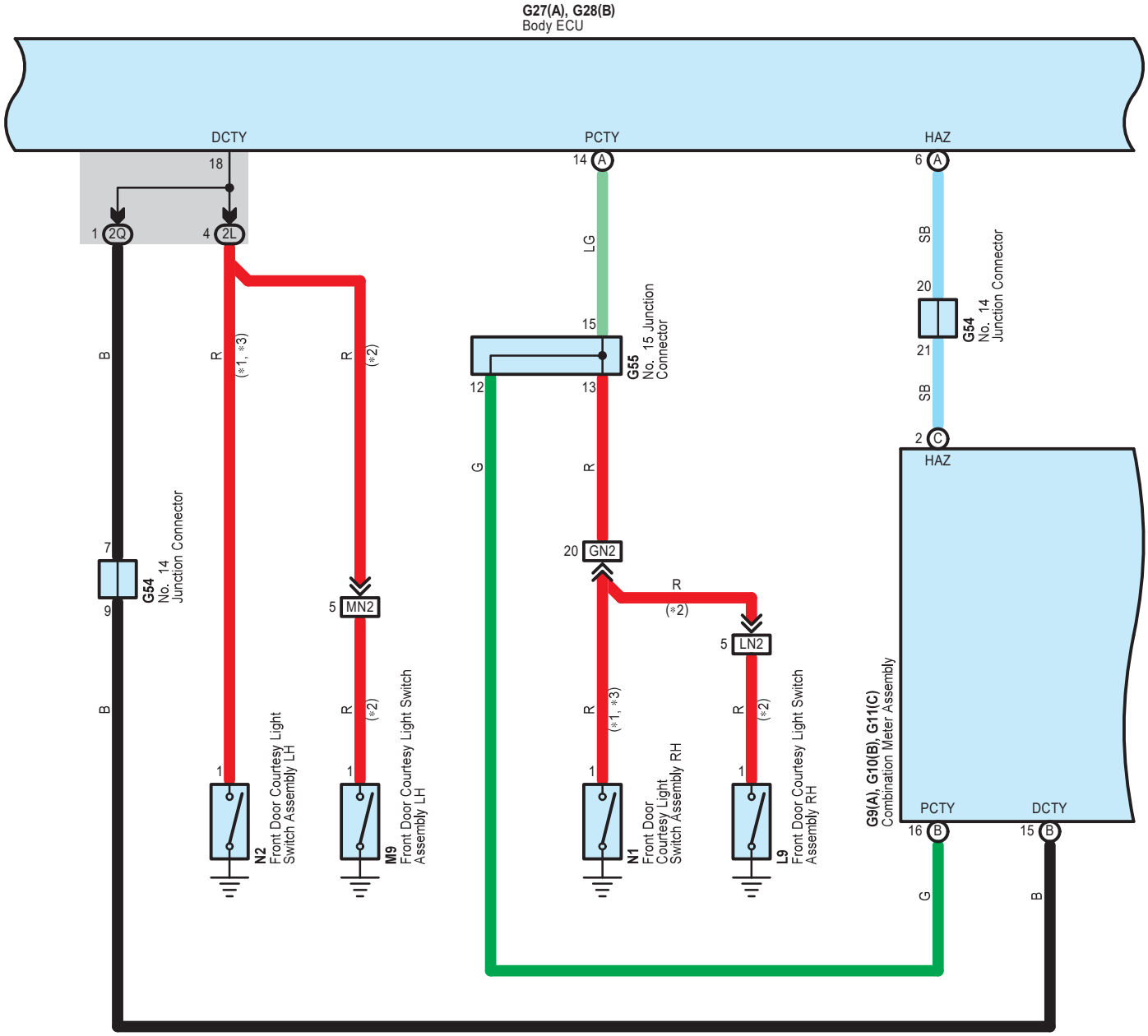

G27(A), G28(B)
Body ECU
ACT+
ACT–
2
3
2 2N
3 2N
LA–W
(*23)
LA–W
(*23)
GR
(*22)
LA–B
(*23)
LG
(*22)
B
(*22)
W
(*22)
D/L
NO. 1
Relay
D/L
NO. 2
Relay
W–B
(*22 *30)
W–B
(*22 *30)
W–B
(*22 *31)
L
(*22)
L
(*22)
W–B
(*22 *31)
L
(*22)
L
(*22)
G107
No. 39 Junction Connector
L
(*22)
W
(*22)
B
(*22)
LA–B
(*23)
GE
GA


G27(A), G28(B)
Body ECU
LSWD
15 A
R
LA–W
(*23)
* 1 : Double Cab
*22 : w/ Door Control Battery
*23 : w/o Door Control Battery
*30 : Philippines
*31 : Except Philippines
W
3 KG2
W
8
LSSR
M
UL
L
E
K1
Front Door Lock Assembly LH
15 JN1
W
7
LSSR
M
L
UL
E
J1
Front Door Lock Assembly RH
1
4
7
W
B
W–B
20 KG1
10 KG1
3 KG1
10 JG1
20 JG1
13 JG1
W
B
W–B
G59(A), G60(B)
No. 19
Junction Connector
12 B
6 B
7 A
8 A
11 B
1 A
2 A
5 B
G59(A), G60(B)
No. 19
Junction Connector
G66
No. 25
Junction Connector
8
1
LA–W
(*23)
W
(*22)
B
(*22)
LA–B
(*23)
W
(*1)
W
B
(*22)
LA–B
(*23)
B
(*1)
W–B
B(*1)
W(*1)
GC

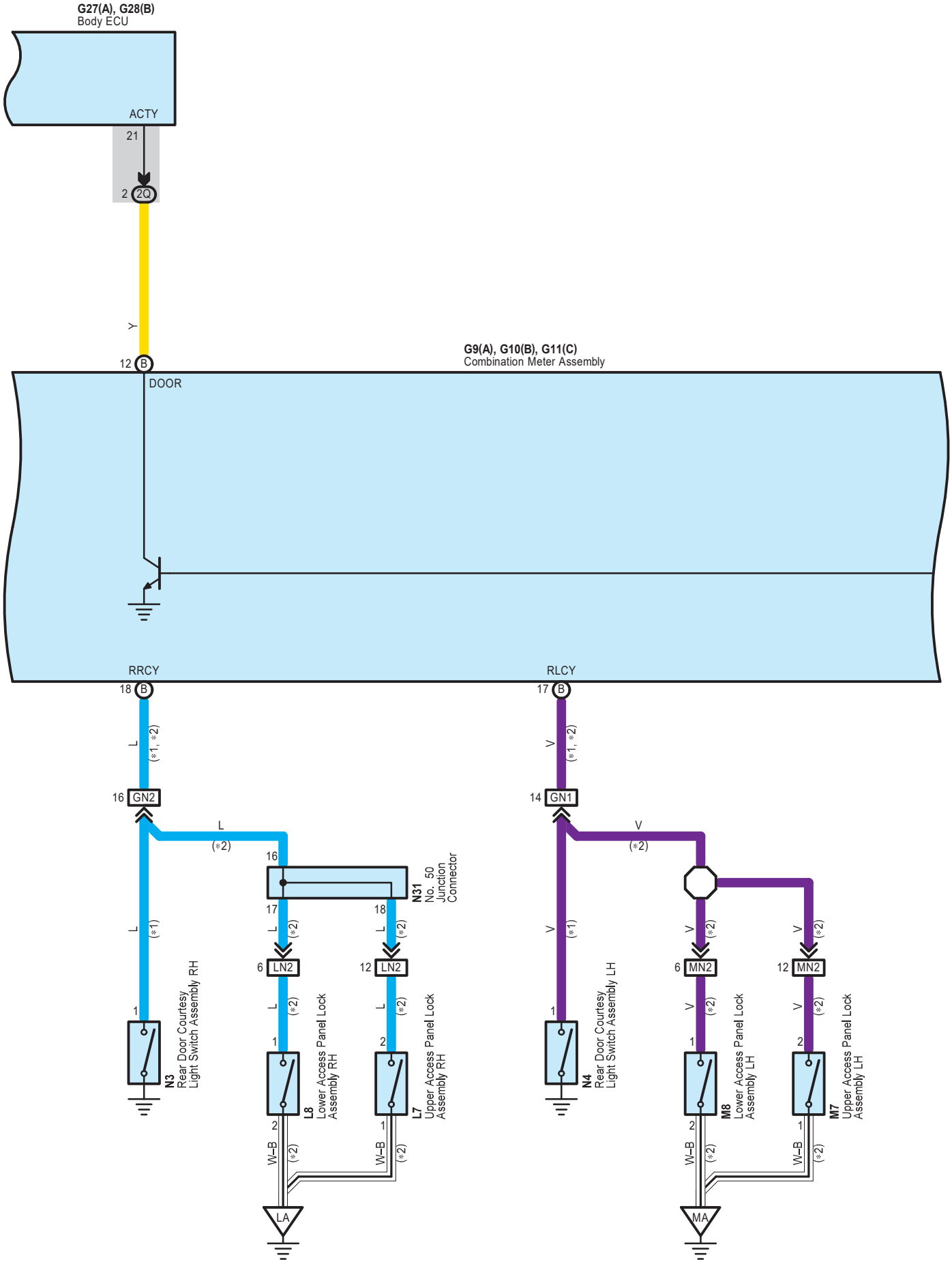

G27(A), G28(B)
Body ECU
LSWP
2 A
Y
17 GN2
Y
W
19
21
22
W
15
N31
No. 50
Junction Connector
N30
No. 49
Junction Connector
20
14
W
(*1)
18 LN1
18 MN1
6
LSSR
M
L
UL
E
L1
Rear Door Lock Assembly RH
M1
Rear Door Lock Assembly LH
4
1
9
B
W
1 LN1
7 LN1
20 LN1
1 MN1
7 MN1
20 MN1
2
10
12
N27
No. 46
Junction Connector
N31
No. 50
Junction Connector
N27
No. 46
Junction Connector
W–B
11
5
4
6 GN1
1 GN2
B(*1)
W(*1)
NC
NA

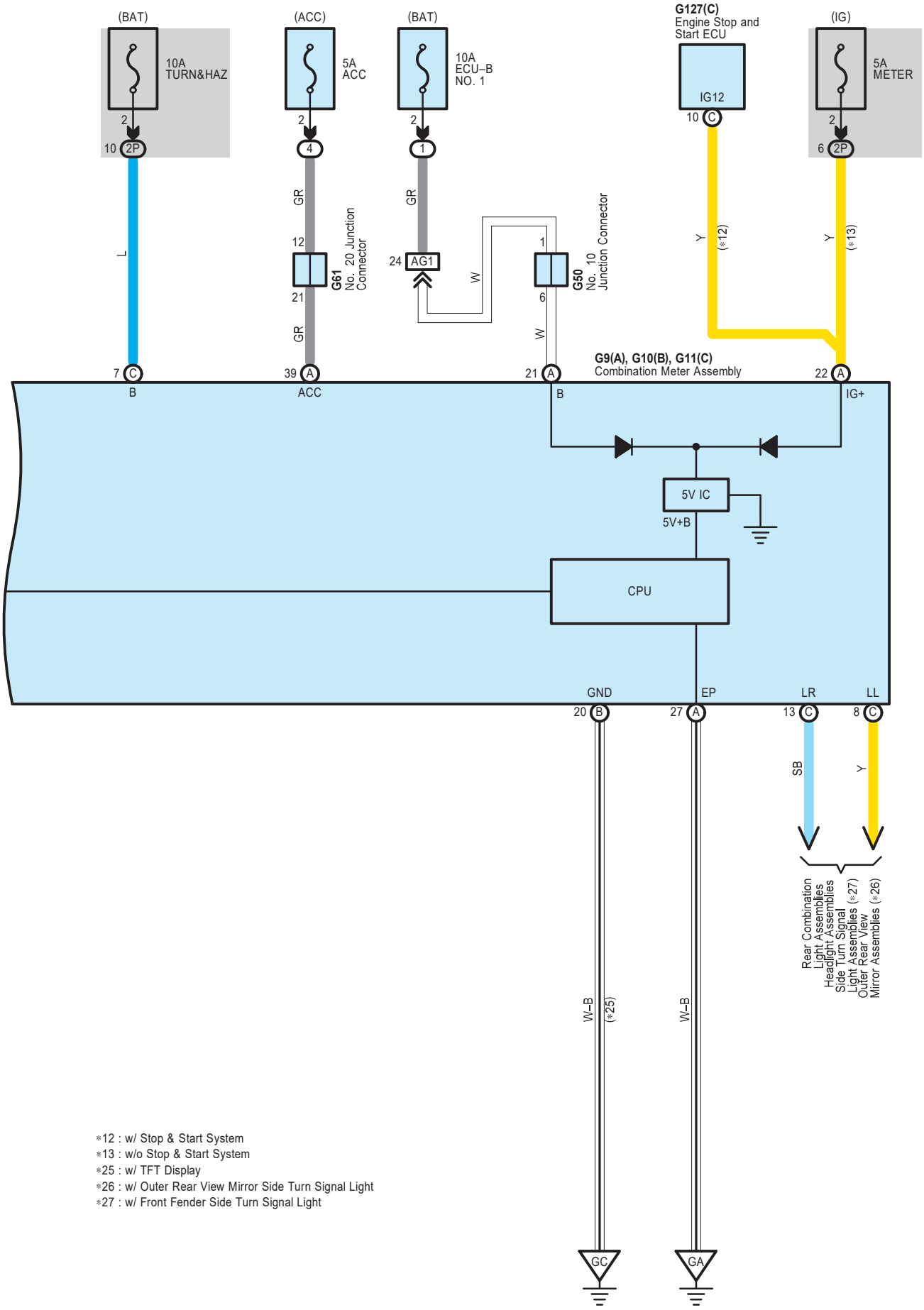


∗ 1 : Double Cab
∗11 : w/ High Pitched Horn Assembly
∗24 : w/ Security Horn Assembly
∗67 : 1GD–FTV, 2GD–FTV
∗68 : 2TR–FE
∗69 : 2KD–FTV
∗70 : Before Aug. 2018 Production
∗71 : From Aug. 2018 Production



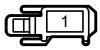
* 1 : Double Cab
* 2 : Extra Cab
* 3 : Single Cab


G27(A), G28(B)
Body ECU
ACTY
21
2
2Q
Y
12
B
DOOR
G9(A), G10(B), G11(C)
Combination Meter Assembly
RRCY
18
B
L
(*1, *2)
16
GN2
L
(*2)
16
N31
No. 50
Junction
Connector
17
18
L
(*2)
6
LN2
12
LN2
L
(*2)
1
2
L8
Lower Access Panel Lock
Assembly RH
L7
Upper Access Panel Lock
Assembly RH
W–B
(*2)
LA
L
(*1)
1
N3
Rear Door Courtesy
Light Switch Assembly RH
RLCY
17
B
V
(*1, *2)
14
GN1
V
(*2)
V
(*1)
1
N4
Rear Door Courtesy
Light Switch Assembly LH
V
(*2)
6
MN2
12
MN2
1
2
M8
Lower Access Panel Lock
Assembly LH
M7
Upper Access Panel Lock
Assembly LH
W–B
(*2)
MA



*12 : w/ Stop & Start System
*13 : w/o Stop & Start System
*25 : w/ TFT Display
*26 : w/ Outer Rear View Mirror Side Turn Signal Light
*27 : w/ Front Fender Side Turn Signal Light

A12
Black



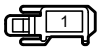
90980-10619

A13
Black



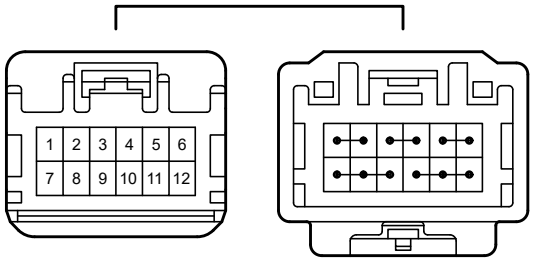
90980-10619

A42
Black



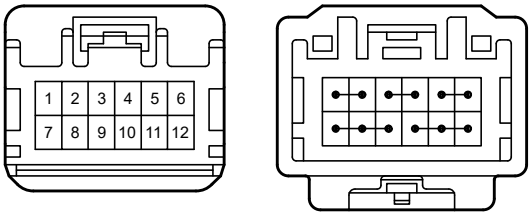
90980-10619

A45
White



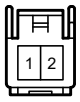
90980-12737

A46
White



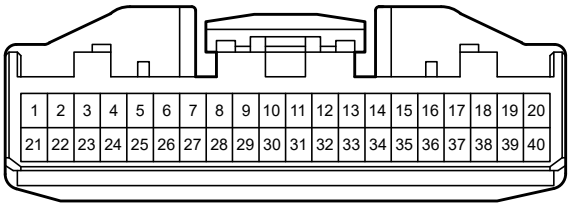
90980-12737

G2
White



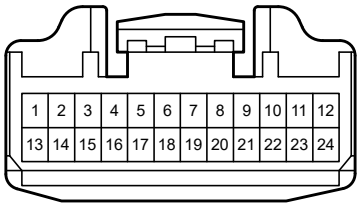
90980-12063

G9
White



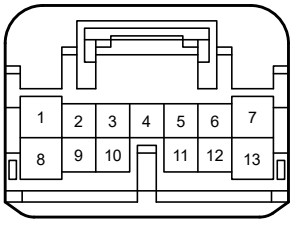
90980-12557

G10
White



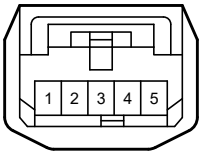
90980-12554

G11
White



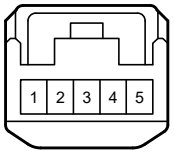
90980-12767

G17
Black



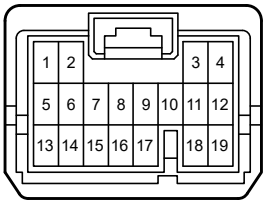
90980-12954

G23
White



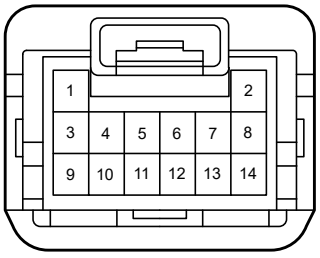
90980-12366

G27
White



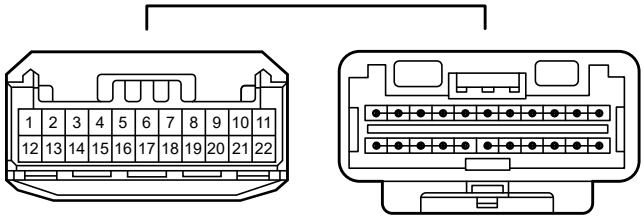
90980-12A45

G28
White



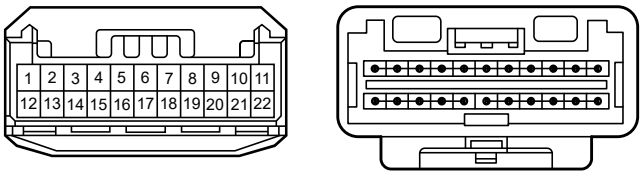
90980-12A46

G50
Black



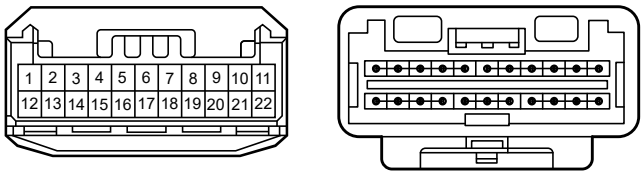
90980-12B54

G53
Black



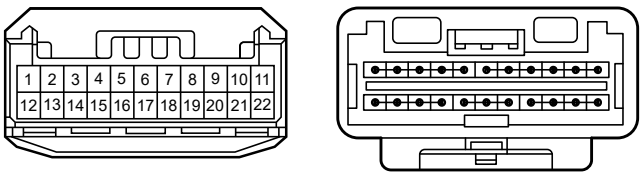
90980-12B54

G54
Black



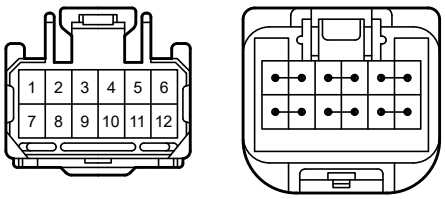
90980-12B54

G55
Black



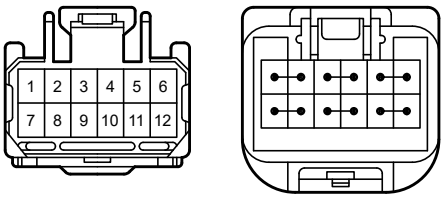
90980-12B54

G59
White



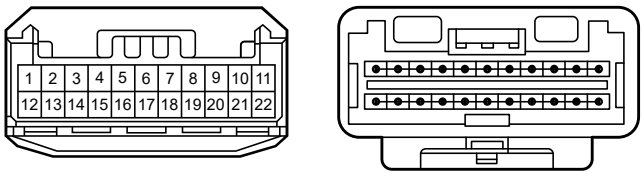
90980-11661

G60
White



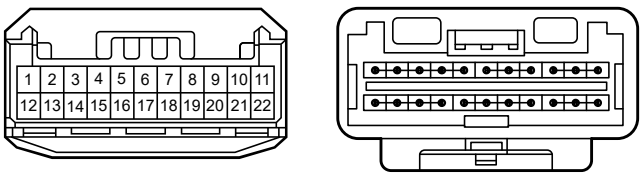
90980-11661

G61
Black



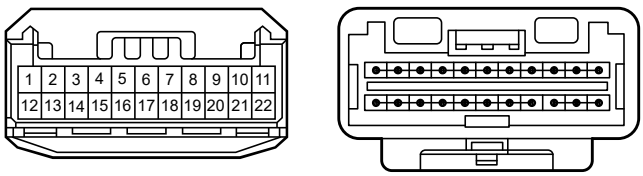
90980-12B54

G62
Black



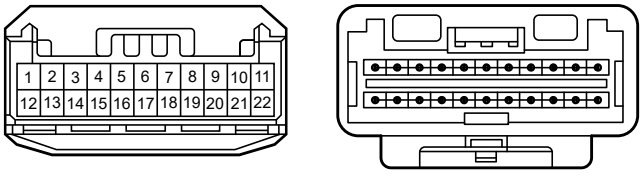
90980-12B54

G65
Black



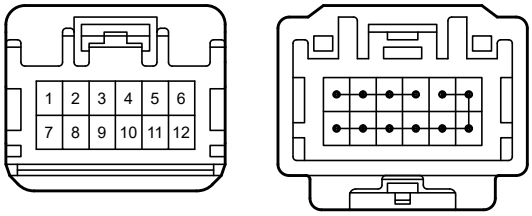
90980-12B54

G66
Black



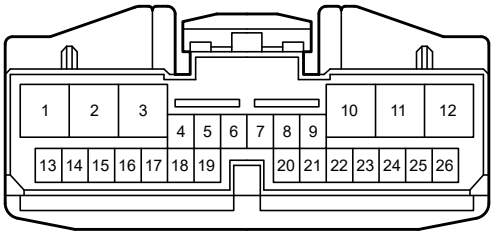
90980-12B54

G107
White



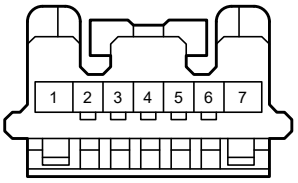
90980-12737

G127
Black



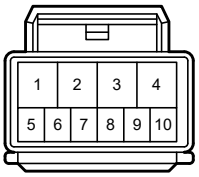
82824-12510

G138
Black



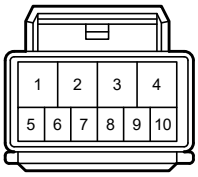
90980-12092

J1
White



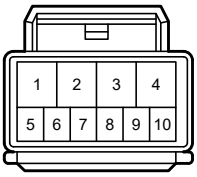
90980-12226

K1
White



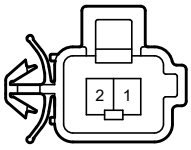
90980-12226

L1
White



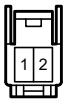
90980-12226

L7
White



90980-11299

L8
White



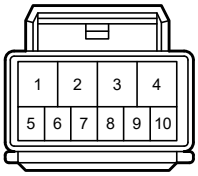
90980-11918

L9
Black



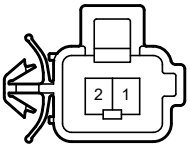
90980-10871

M1
White



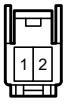
90980-12226

M7
White



90980-11299

M8
White



90980-11918

M9
Black



90980-10871

N1
Black



90980-10871

N2
Black



90980-10871

N3
Black



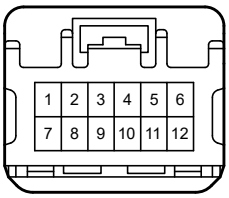
90980-10871

N4
Black



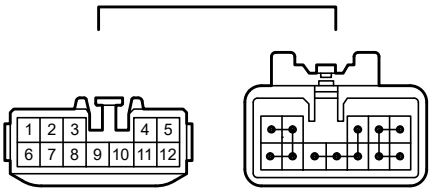
90980-10871

N25
White



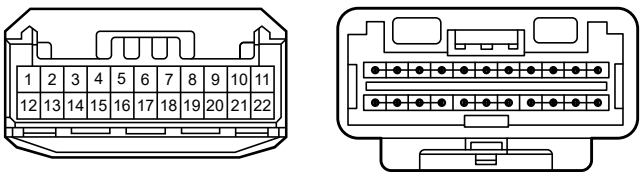
90980-12737

N27
White



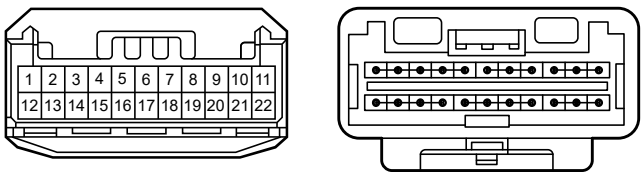
90980-10803

N28
Black



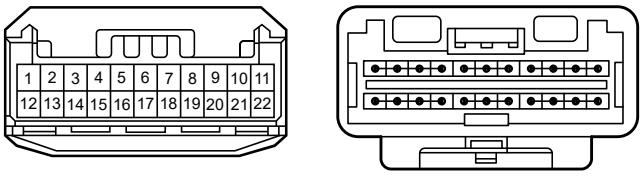
90980-12B54

N29
Black



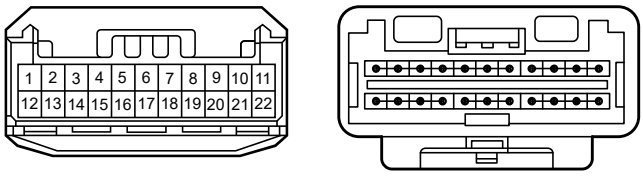
90980-12B54

N30
Black



90980-12B54

N31
Black

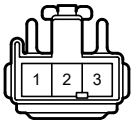


90980-12B54

Q1
Gray

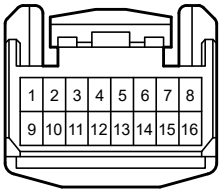


Q2
White



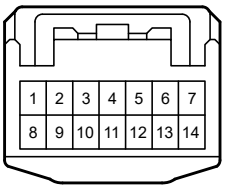
90980-10908

Q3
White



90980-12553

2D
White



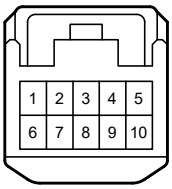
90980-12370

2J
White



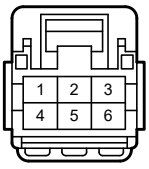
90980-12A54

2L
White



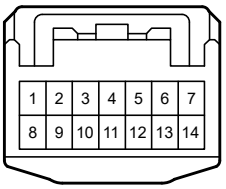
90980-12368

2N
White



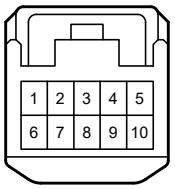
90980-12A61

2P
White



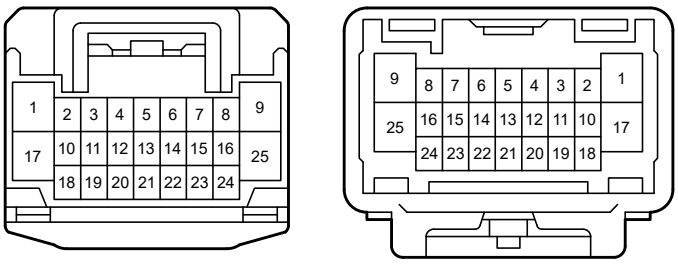
90980-12370

2Q
White



90980-12368

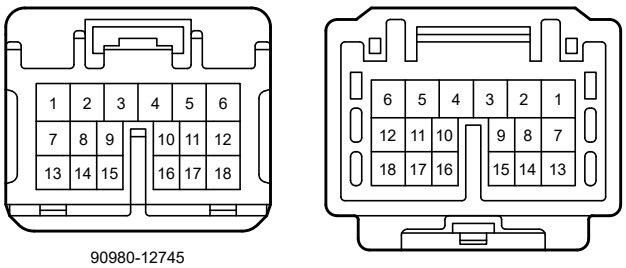
AG1
White



90980-12414

90980-12413

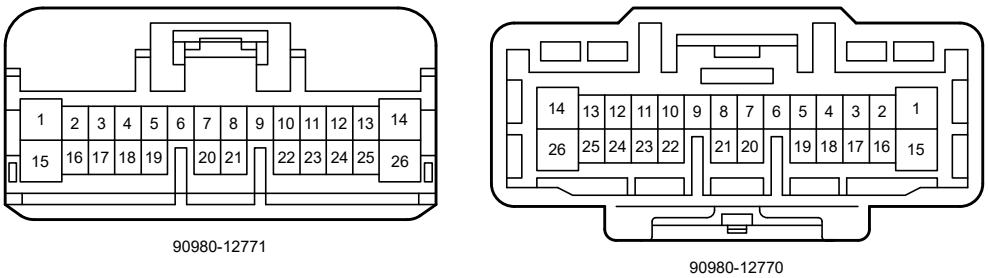
AG6
White



90980-12745

90980-12744

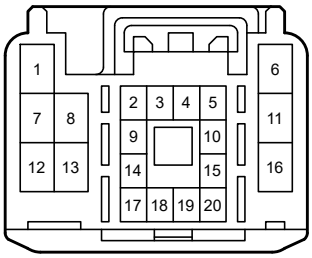
AG7
White



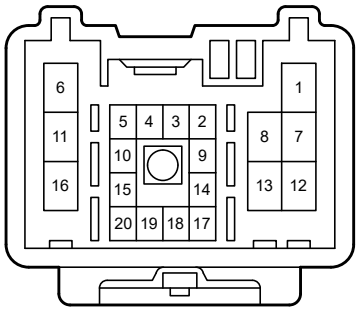
90980-12771

90980-12770

GN1
White

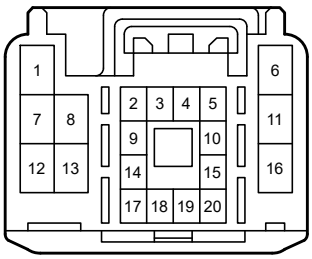


82824-52530

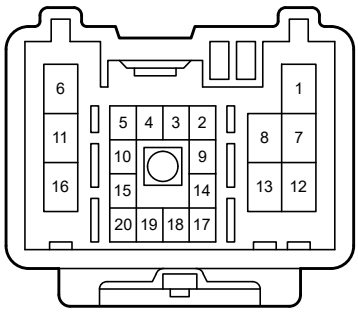


82824-52520

GN2
White

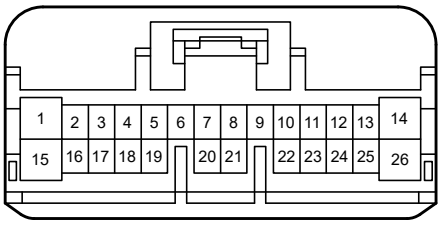


82824-52530

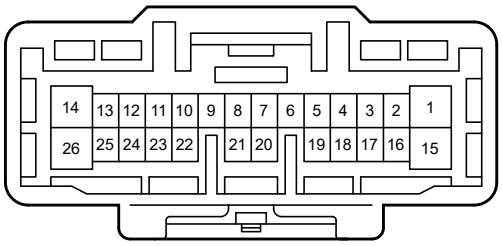


82824-52520

GN4
White

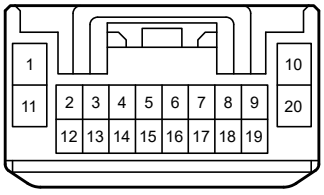


90980-12771

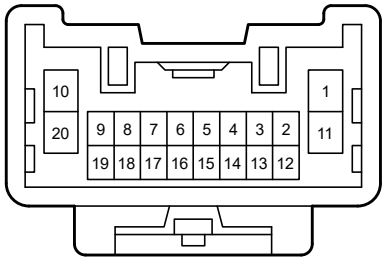


90980-12770

JG1
White

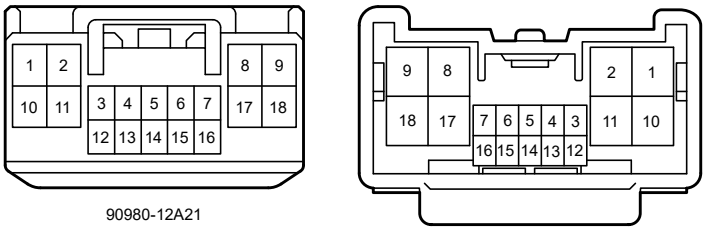


90980-12A22



90980-12377

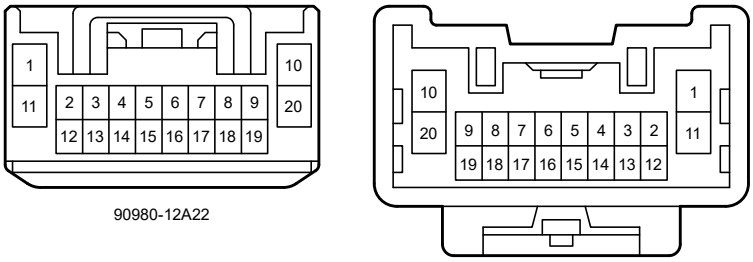
JN1
White



90980-12A21

90980-12B07

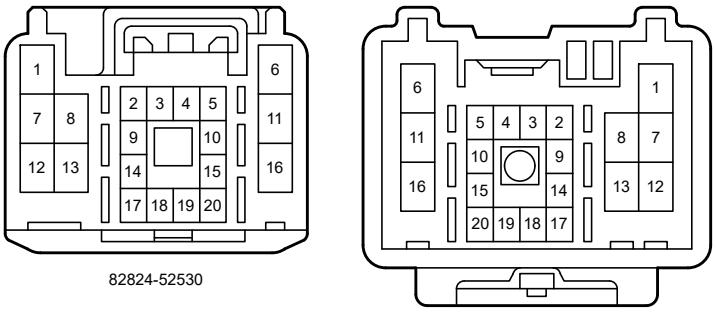
KG1
White



90980-12A22

90980-12377

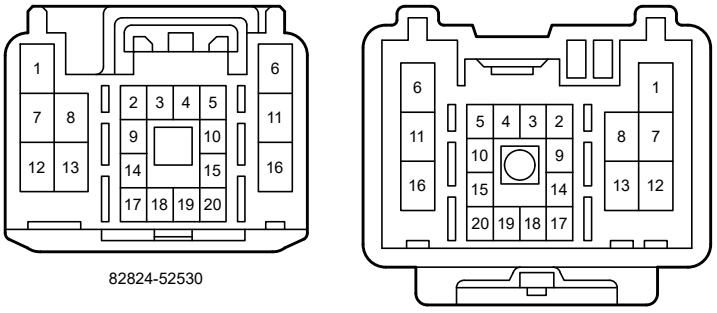
KG2
White



82824-52530

82824-52520

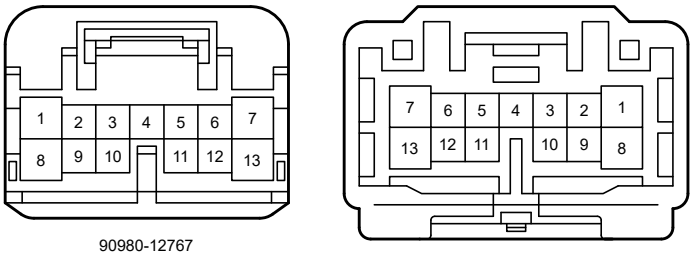
LN1
White



82824-52530

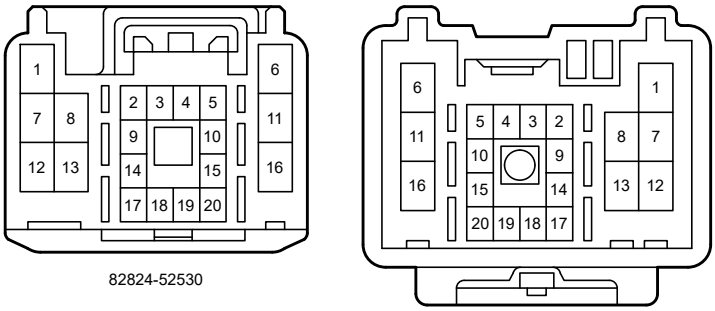
82824-52520

LN2
White



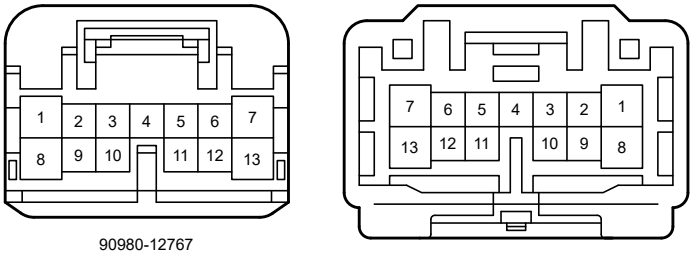
90980-12767 90980-12766

MN1
White



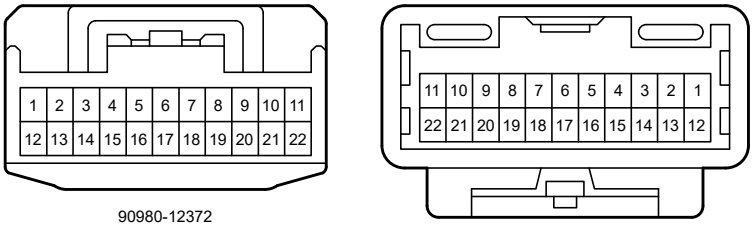
82824-52530 82824-52520

MN2
White

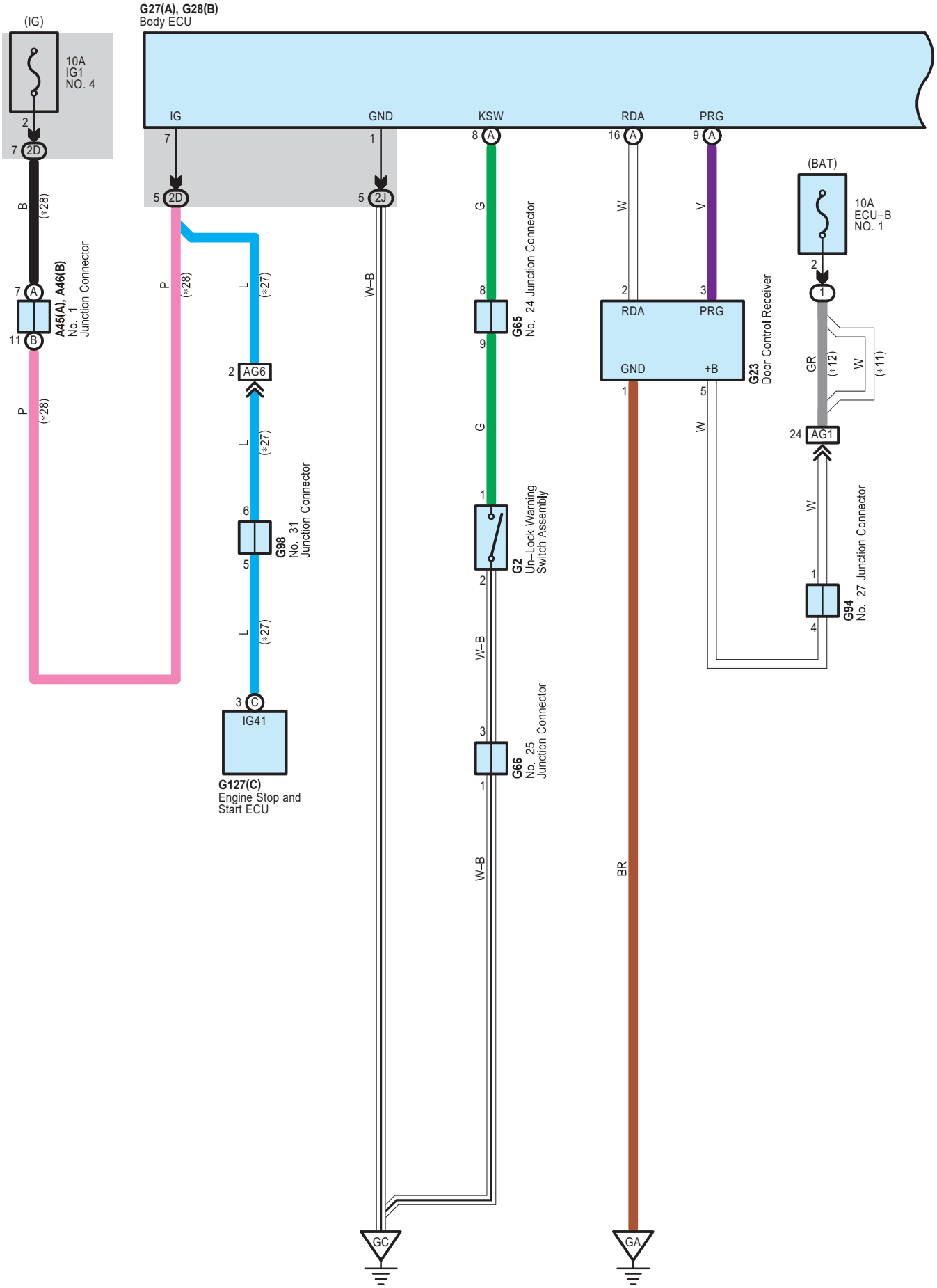


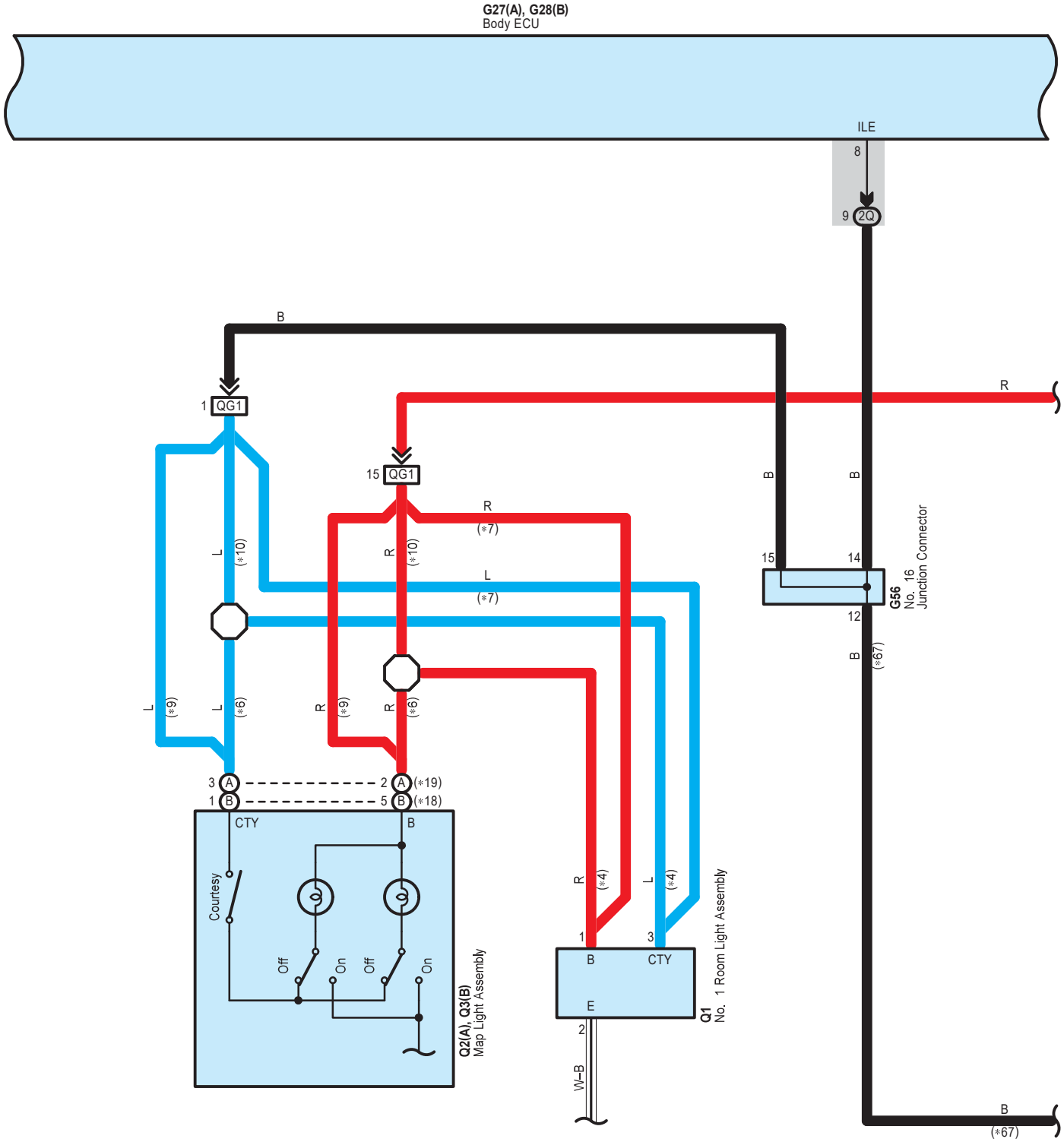
90980-12767 90980-12766

QG1
White

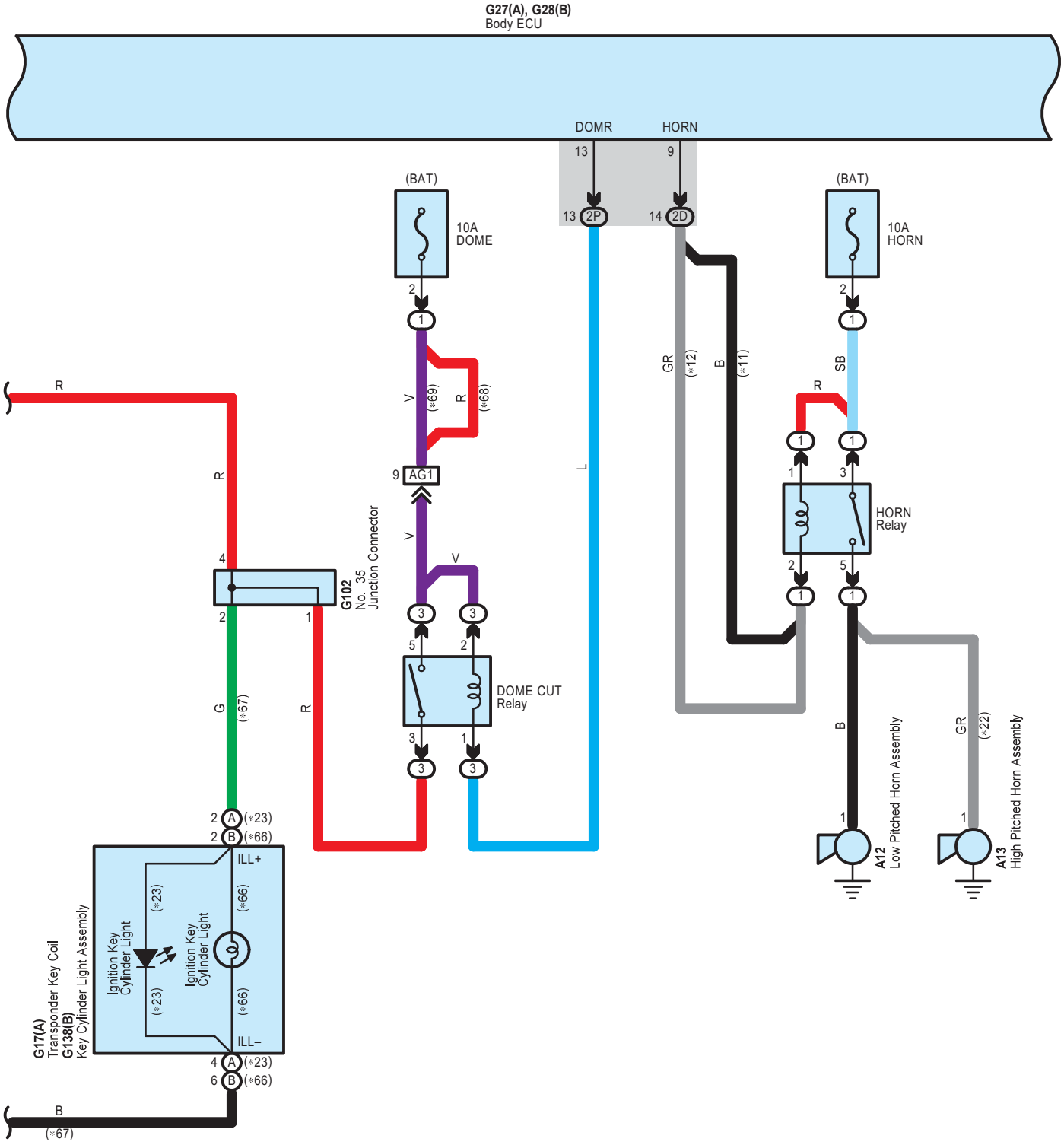


90980-12372 90980-12371

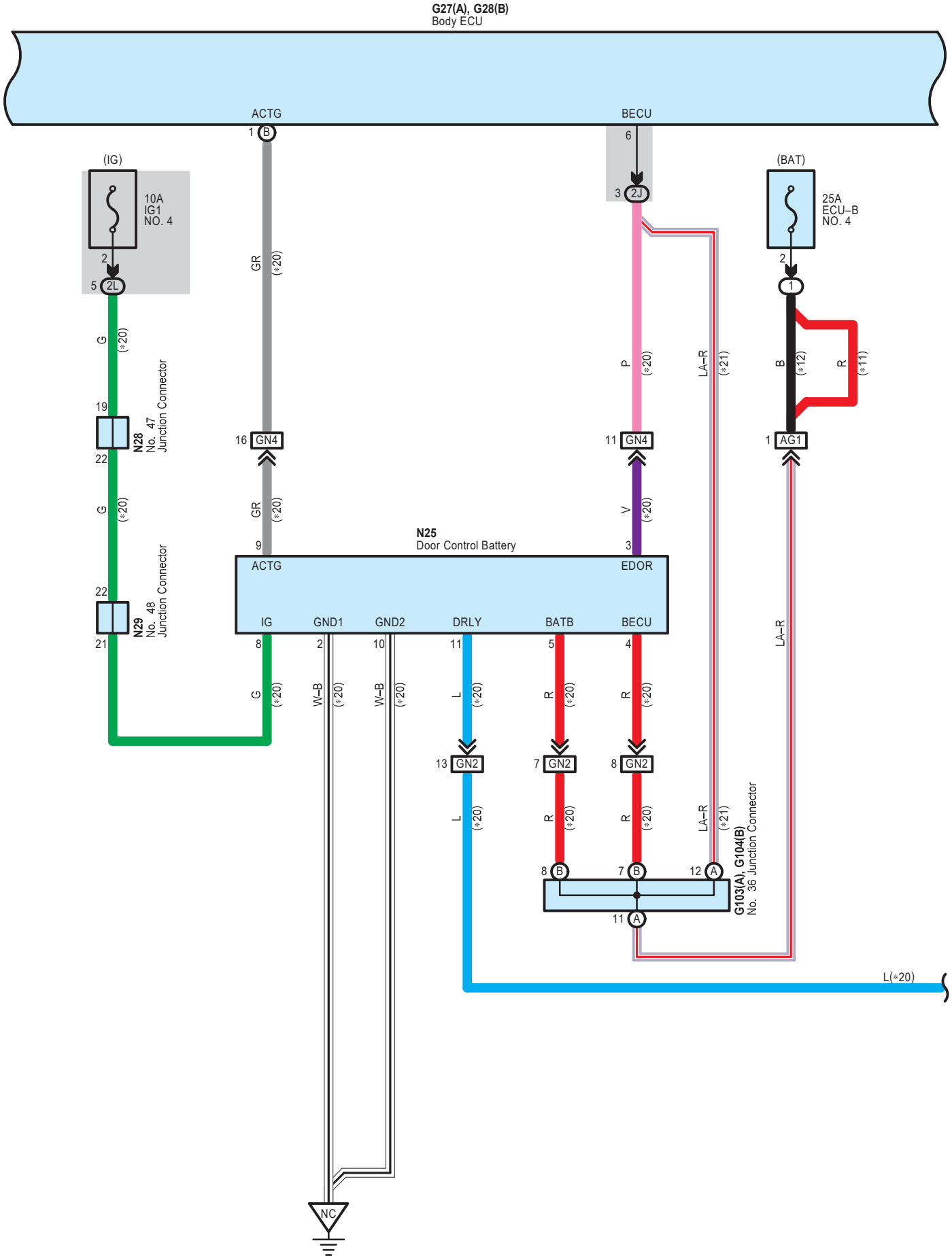

(IG)
10A
IG1
NO. 4
2
7 2D
B
(*28)
7 A
A45(A), A46(B)
No. 1
Junction Connector
11 B
P
(*28)
G27(A), G28(B)
Body ECU
IG
GND
KSW
RDA
PRG
7
5 2D
1
5 2J
8 A
16 A
9 A
P
(*28)
L
(*27)
W–B
G
W
V
2 AG6
L
(*27)
6
G98
No. 31
Junction Connector
5
L
(*27)
3 C
IG41
G127(C)
Engine Stop and
Start ECU
8
G65
No. 24 Junction Connector
9
G
1
G2
Un–Lock Warning
Switch Assembly
2
W–B
3
G66
No. 25
Junction Connector
1
W–B
GC
2
RDA
3
PRG
GND
+B
G23
Door Control Receiver
1
BR
GA
5
W
(BAT)
10A
ECU–B
NO. 1
2
1
GR
(*12)
W
(*11)
24 AG1
W
1
G94
No. 27 Junction Connector
4

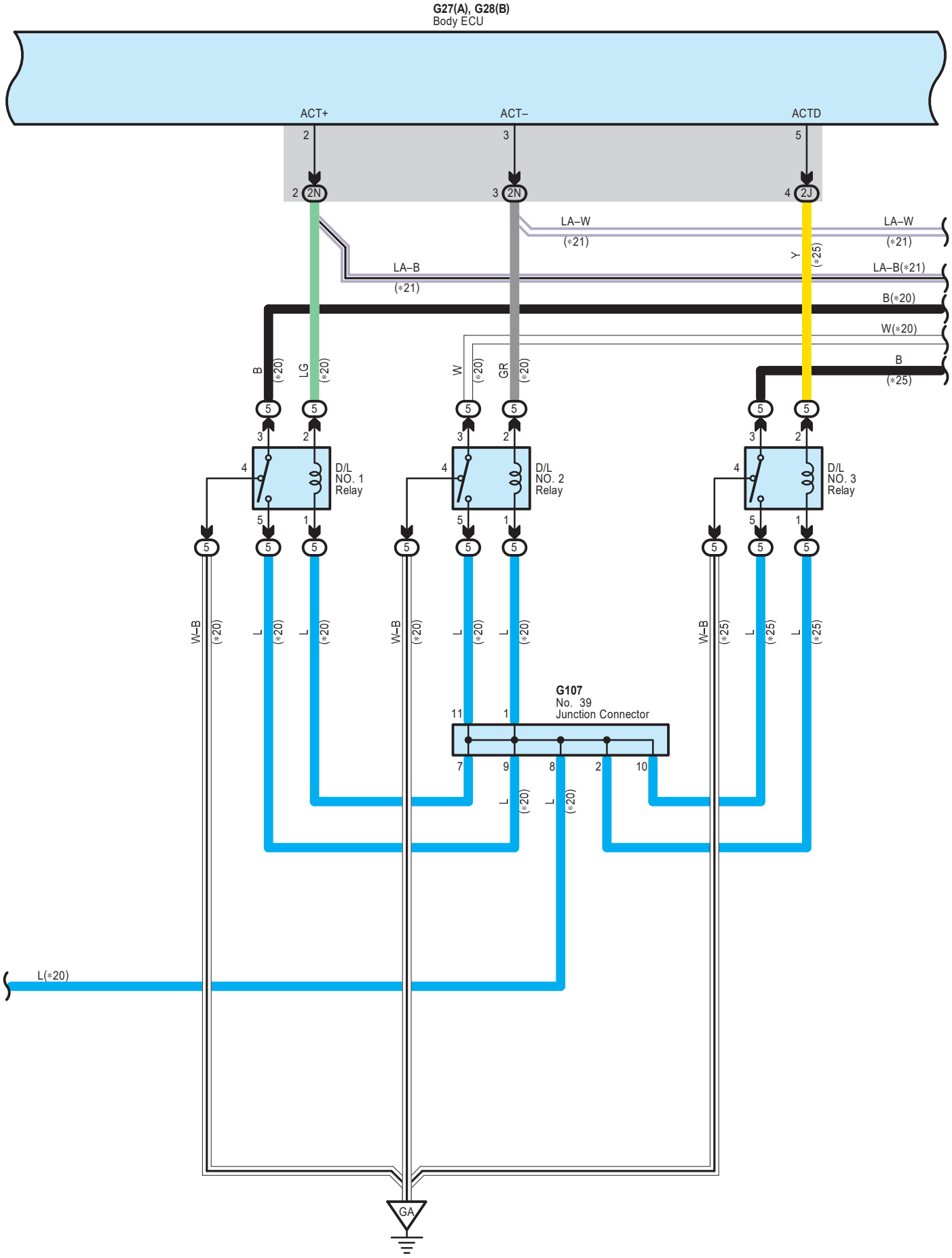


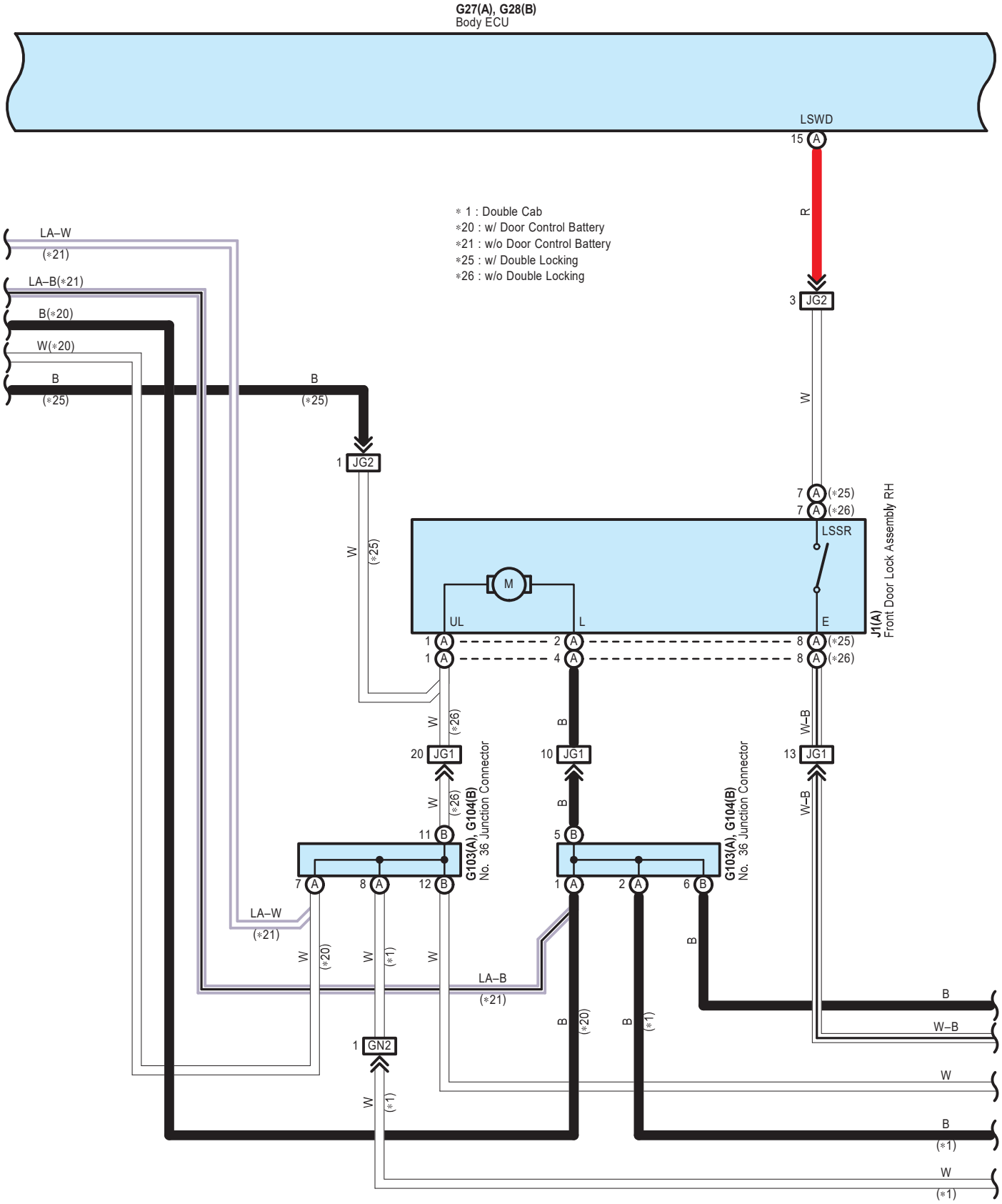
* 4 : Double Cab w/ No. 1 Room Light Assembly, Extra Cab w/ No. 1 Room Light Assembly
* 6 : Double Cab w/ Overhead Console,
Extra Cab w/ Overhead Console
* 7 : Single Cab w/ No. 1 Room Light Assembly
* 9 : Single Cab w/ Overhead Console
*10 : Double Cab, Extra Cab
*11 : 1GD–FTV, 2GD–FTV
*12 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
*18 : w/ Microphone, w/ Intrusion Sensor
*19 : w/o Microphone w/o Intrusion Sensor
*27 : w/ Stop & Start System
*28 : w/o Stop & Start System
*67 : w/ Ignition Key Cylinder Light

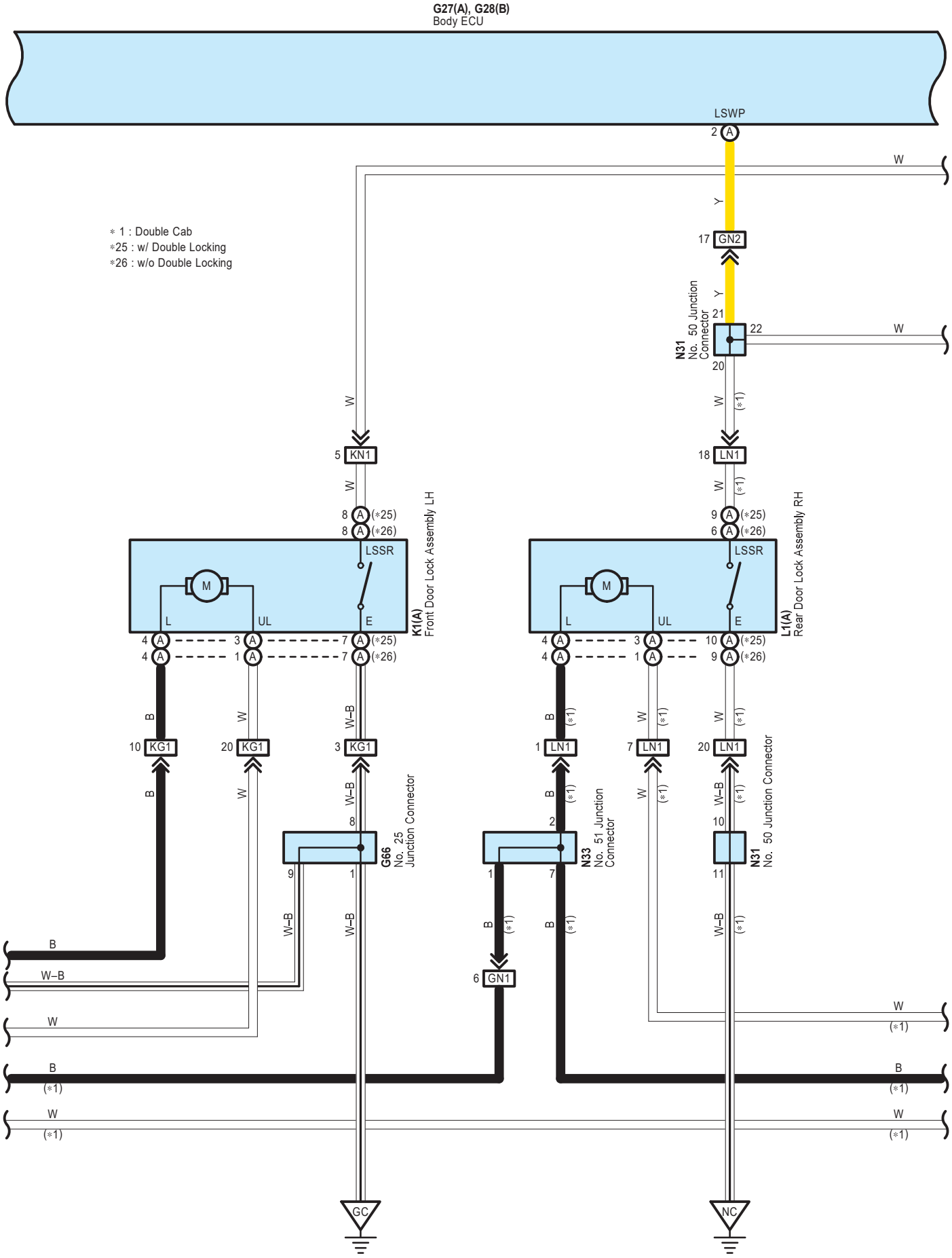


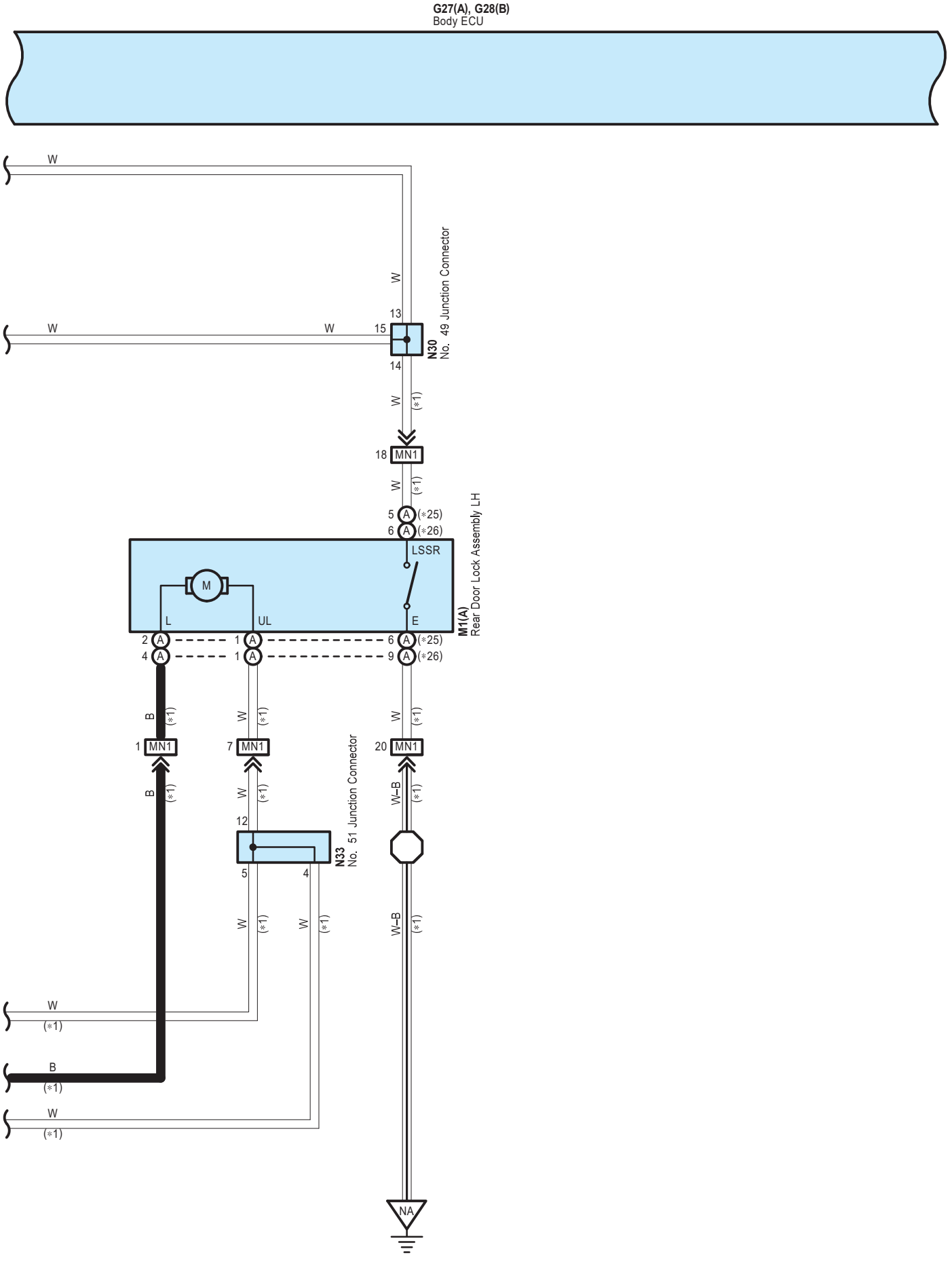
∗11 : 1GD–FTV, 2GD–FTV
∗12 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗20 : w/ Door Control Battery
∗21 : w/o Door Control Battery
∗22 : w/ High Pitched Horn Assembly
∗23 : w/ Immobiliser System
∗66 : w/o Immobiliser System
∗67 : w/ Ignition Key Cylinder Light
∗68 : ∗11 From Aug. 2017 Production
∗69 : Except ∗68

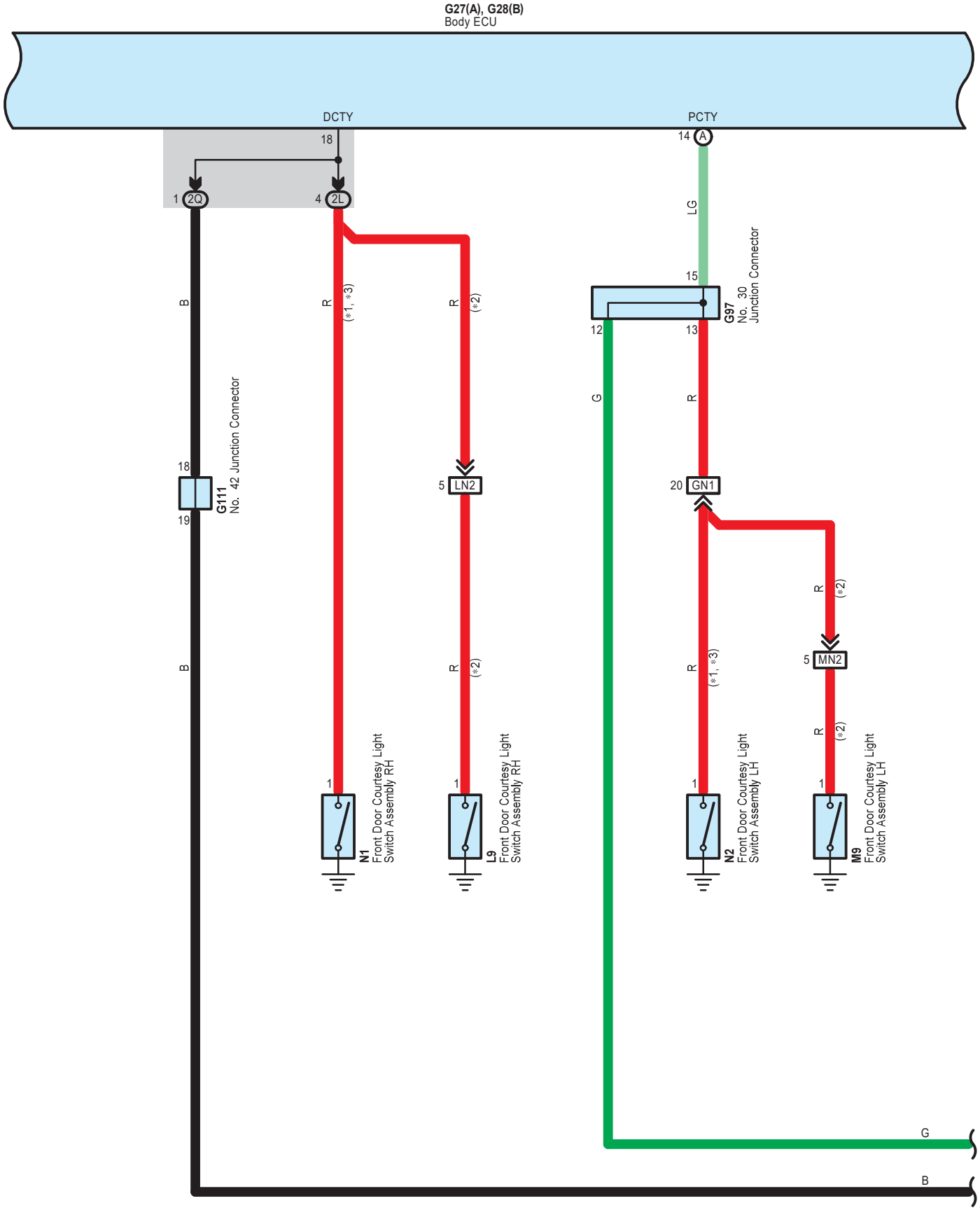

G27(A), G28(B)
Body ECU
ACTG
BECU
(IG)
(BAT)
10A
IG1
NO. 4
25A
ECU–B
NO. 4
GR
(*20)
P
(*20)
LA–R
(*21)
B
(*12)
R
(*11)
G
(*20)
N28
No. 47
Junction Connector
N29
No. 48
Junction Connector
N25
Door Control Battery
GN4
GN2
AG1
V
(*20)
ACTG
EDOR
IG
GND1
GND2
DRLY
BATB
BECU
W–B
L
G103(A), G104(B)
No. 36 Junction Connector
NC
L(*20)

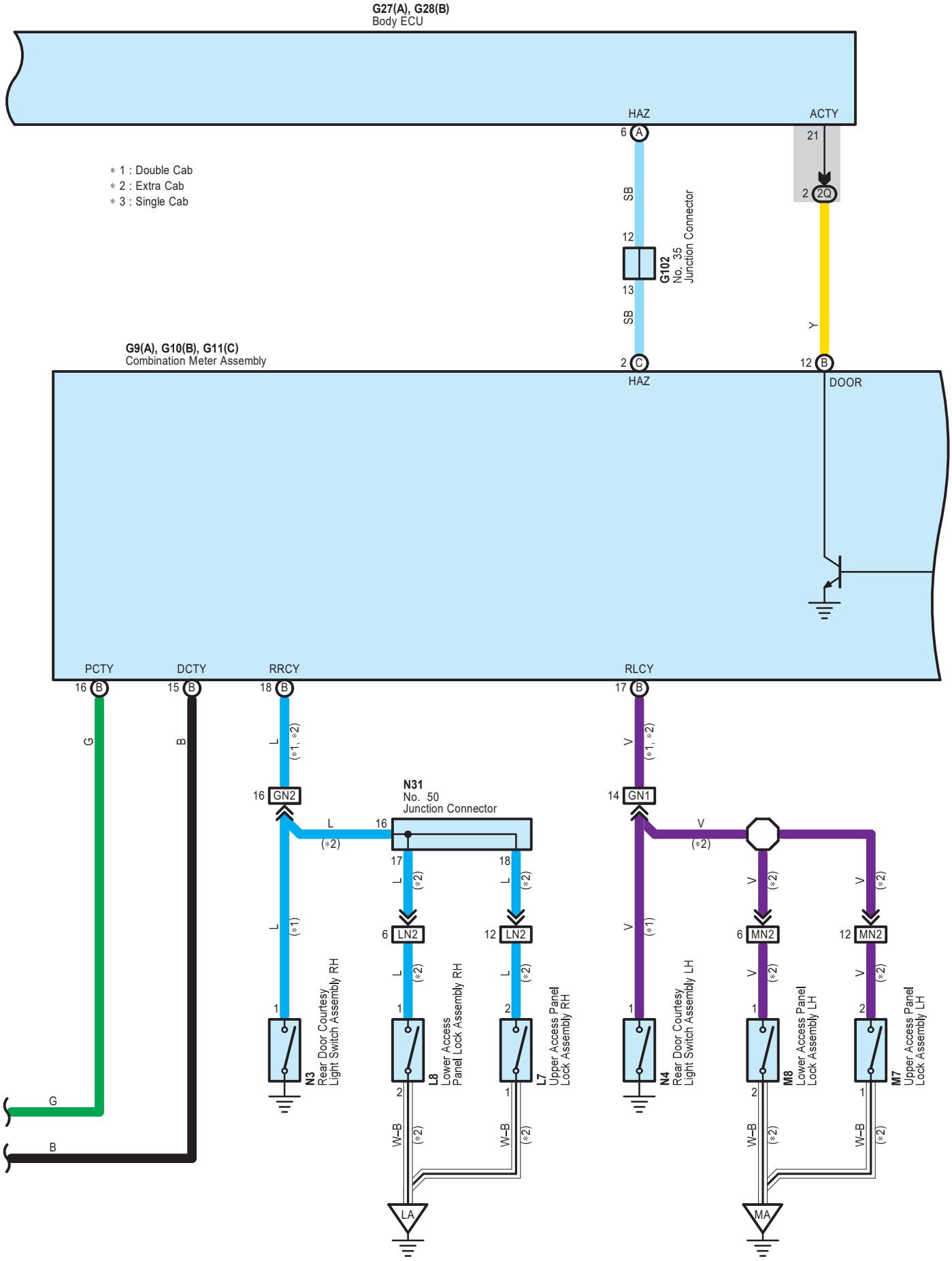

G27(A), G28(B)
Body ECU
ACT+
ACT–
ACTD
2
3
5
2 2N
3 2N
4 2J
LA–W
(∗21)
LA–B
(∗21)
Y
(∗25)
LA–W
(∗21)
LA–B(∗21)
B(∗20)
W(∗20)
B
(∗25)
B
(∗20)
LG
(∗20)
W
(∗20)
GR
(∗20)
D/L
NO. 1
Relay
D/L
NO. 2
Relay
D/L
NO. 3
Relay
W–B
(∗20)
L
(∗20)
L
(∗20)
W–B
(∗20)
L
(∗20)
L
(∗20)
W–B
(∗25)
L
(∗25)
L
(∗25)
G107
No. 39
Junction Connector
11
1
7
9
8
2
10
L
(∗20)
L
(∗20)
L(∗20)
GA

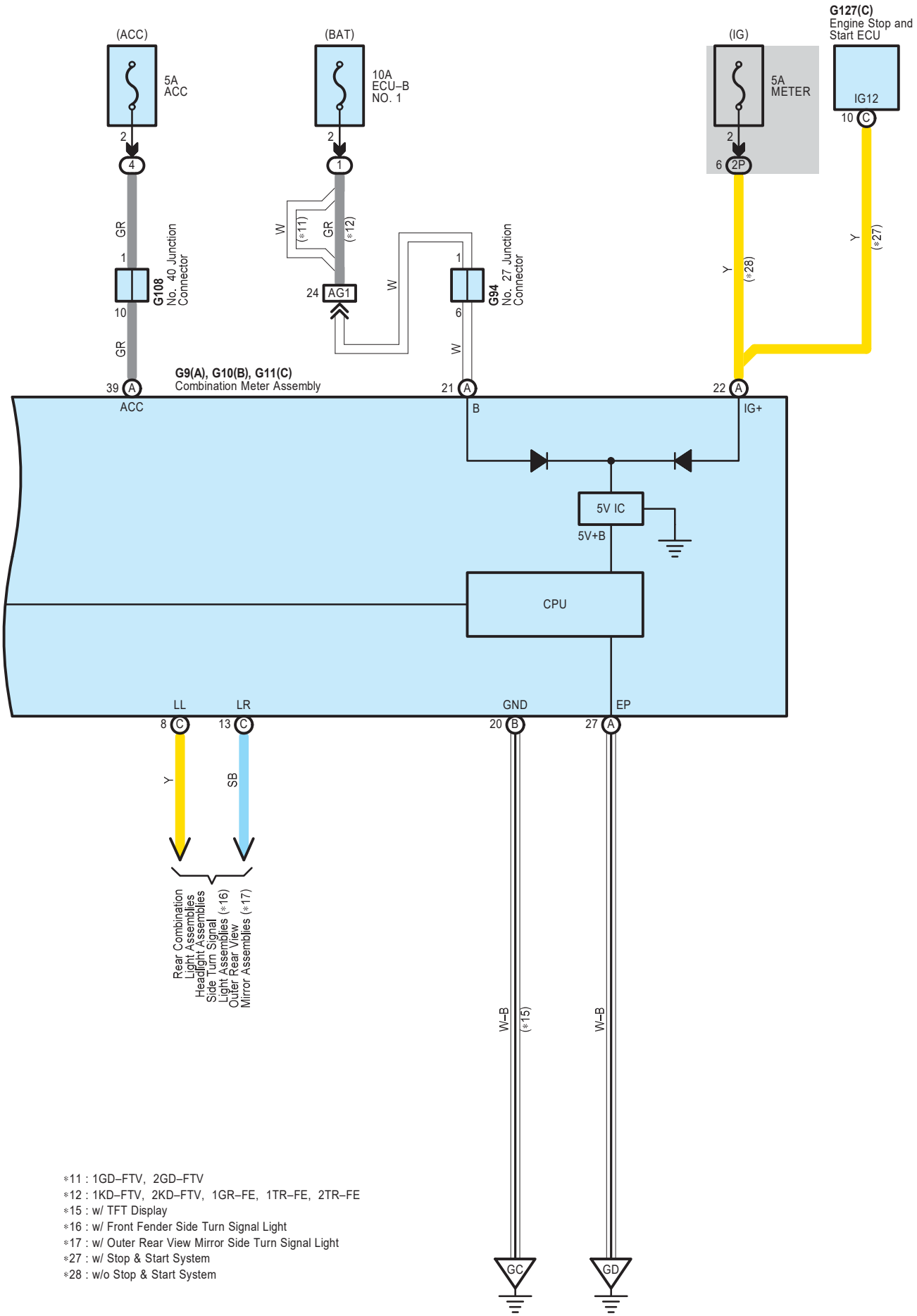

G27(A), G28(B)
Body ECU
LSWD
15 A
R
3 JG2
W
7 A (*25)
7 A (*26)
LSSR
M
UL
L
E
J1(A)
Front Door Lock Assembly RH
1 A
1 A
2 A
4 A
8 A (*25)
8 A (*26)
* 1 : Double Cab
*20 : w/ Door Control Battery
*21 : w/o Door Control Battery
*25 : w/ Double Locking
*26 : w/o Double Locking
LA–W
(*21)
LA–B(*21)
B(*20)
W(*20)
B
(*25)
B
(*25)
1 JG2
W
(*25)
W
(*26)
B
W–B
20 JG1
10 JG1
13 JG1
W
(*26)
B
W–B
11 B
5 B
G103(A), G104(B)
No. 36 Junction Connector
G103(A), G104(B)
No. 36 Junction Connector
7 A
8 A
12 B
1 A
2 A
6 B
LA–W
(*21)
W
(*20)
W
(*1)
W
LA–B
(*21)
B
B
(*20)
B
(*1)
B
B
W–B
W
B
(*1)
W
(*1)
1 GN2
W
(*1)


G27(A), G28(B)
Body ECU
LSWP
2 A
W
Y
17 GN2
Y
21
22
W
N31
No. 50 Junction
Connector
20
W
(*1)
18 LN1
W
(*1)
9 A (*25)
6 A (*26)
LSSR
M
L
UL
E
4 A
3 A
10 A (*25)
4 A
1 A
9 A (*26)
L1(A)
Rear Door Lock Assembly RH
B
(*1)
W
(*1)
W
(*1)
1 LN1
7 LN1
20 LN1
B
(*1)
W
(*1)
W
(*1)
2
1
7
10
11
N33
No. 51 Junction
Connector
N31
No. 50 Junction Connector
B
(*1)
W
(*1)
6 GN1
W
(*1)
B
(*1)
W
(*1)
B
(*1)
W
(*1)
GC
NC
* 1 : Double Cab
*25 : w/ Double Locking
*26 : w/o Double Locking
W
5 KN1
W
8 A (*25)
8 A (*26)
LSSR
M
L
UL
E
4 A
3 A
7 A (*25)
4 A
1 A
7 A (*26)
K1(A)
Front Door Lock Assembly LH
B
W
W–B
10 KG1
20 KG1
3 KG1
B
W
W–B
8
9
1
G66
No. 25
Junction Connector
W–B
W–B
B
W–B
W


G27(A), G28(B)
Body ECU
W
W
W
13
15
N30
No. 49 Junction Connector
14
W
(*1)
18
MN1
W
(*1)
5
A
(*25)
6
A
(*26)
LSSR
M
L
UL
E
M1(A)
Rear Door Lock Assembly LH
2
A
1
A
6
A
(*25)
4
A
1
A
9
A
(*26)
B
(*1)
W
(*1)
W
(*1)
1
MN1
7
MN1
20
MN1
B
(*1)
W
(*1)
W–B
(*1)
12
N33
No. 51 Junction Connector
5
4
W
(*1)
W
(*1)
W–B
(*1)
W
(*1)
B
(*1)
W
(*1)
NA

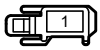

G27(A), G28(B)
Body ECU
DCTY
PCTY
18
14 A
1 2Q
4 2L
LG
15
B
R
(*1, *3)
R
(*2)
G97
No. 30
Junction Connector
12
13
G
R
18
G111
No. 42 Junction Connector
19
5 LN2
20 GN1
R
(*2)
5 MN2
B
R
(*1, *3)
R
(*2)
1
N1
Front Door Courtesy Light
Switch Assembly RH
1
L9
Front Door Courtesy Light
Switch Assembly RH
1
N2
Front Door Courtesy Light
Switch Assembly LH
1
M9
Front Door Courtesy Light
Switch Assembly LH
G
B


G27(A), G28(B)
Body ECU
HAZ
ACTY
6 A
21
2 2Q
SB
12
G102
No. 35
Junction Connector
13
SB
Y
* 1 : Double Cab
* 2 : Extra Cab
* 3 : Single Cab
G9(A), G10(B), G11(C)
Combination Meter Assembly
2 C
HAZ
12 B
DOOR
PCTY
DCTY
RRCY
RLCY
16 B
15 B
18 B
17 B
G
B
L
(*1, *2)
V
(*1, *2)
16 GN2
14 GN1
N31
No. 50
Junction Connector
L
(*2)
V
(*2)
16
17
18
L
(*2)
6 LN2
12 LN2
6 MN2
12 MN2
L
(*1)
V
(*1)
1
2
N3
Rear Door Courtesy
Light Switch Assembly RH
L8
Lower Access
Panel Lock Assembly RH
L7
Upper Access Panel
Lock Assembly RH
N4
Rear Door Courtesy
Light Switch Assembly LH
M8
Lower Access Panel
Lock Assembly LH
M7
Upper Access Panel
Lock Assembly LH
W-B
(*2)
LA
MA



*11 : 1GD–FTV, 2GD–FTV
*12 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
*15 : w/ TFT Display
*16 : w/ Front Fender Side Turn Signal Light
*17 : w/ Outer Rear View Mirror Side Turn Signal Light
*27 : w/ Stop & Start System
*28 : w/o Stop & Start System

A12
Black



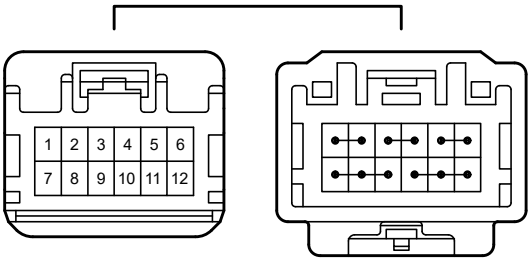
90980-10619

A13
Black



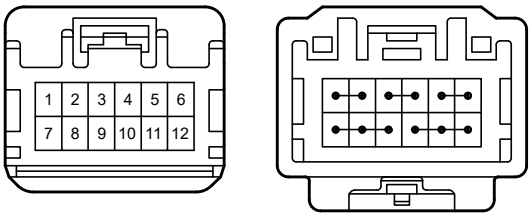
90980-10619

A45
White



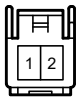
90980-12737

A46
White



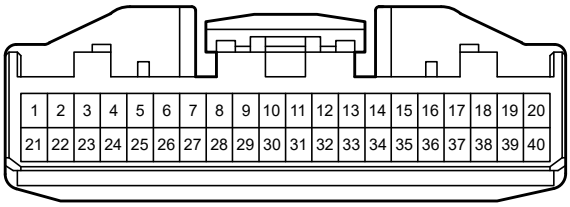
90980-12737

G2
White



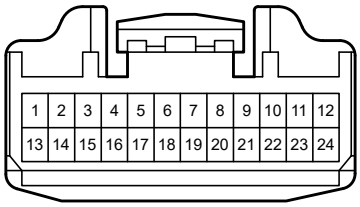
90980-12063

G9
White



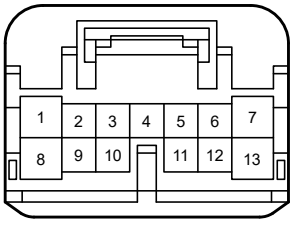
90980-12557

G10
White



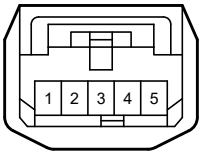
90980-12554

G11
White



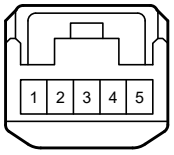
90980-12767

G17
Black



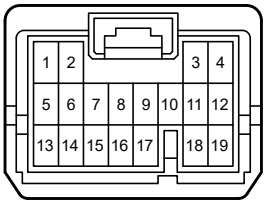
90980-12954

G23
White



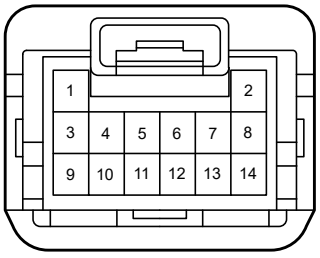
90980-12366

G27
White



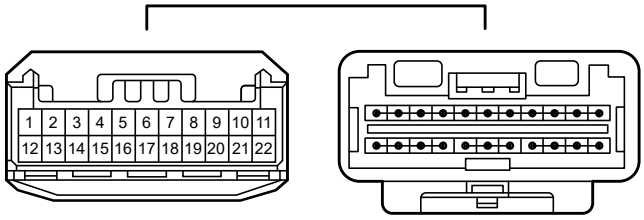
90980-12A45

G28
White



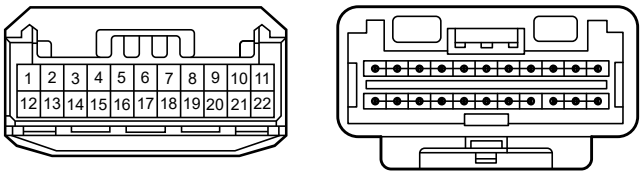
90980-12A46

G56
Black



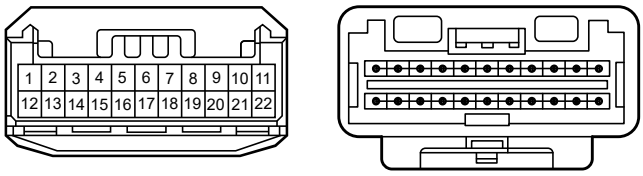
90980-12B54

G65
Black



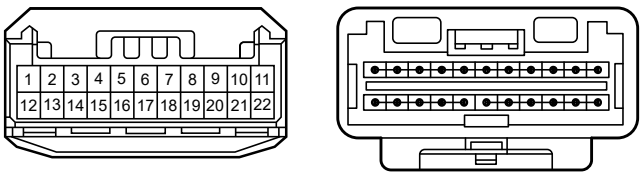
90980-12B54

G66
Black



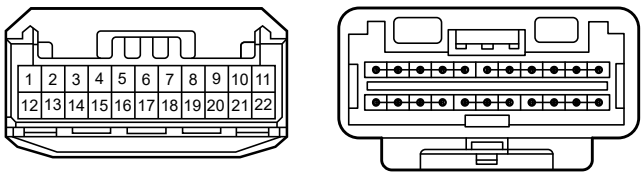
90980-12B54

G94
Black



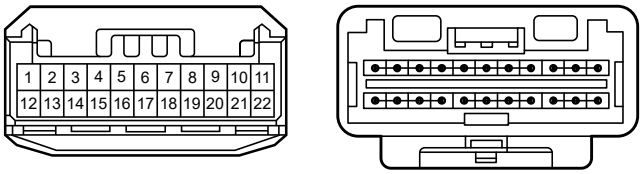
90980-12B54

G97
Black



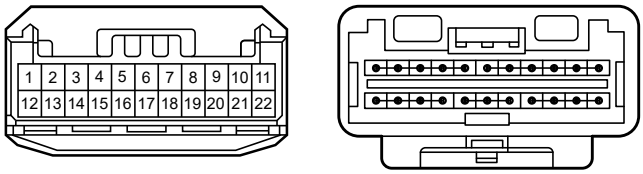
90980-12B54

G98
Black



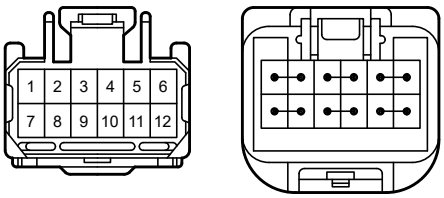
90980-12B54

G102
Black



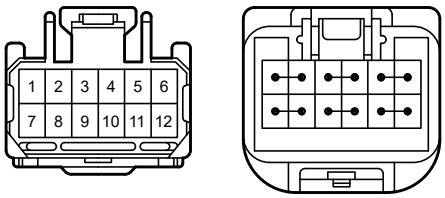
90980-12B54

G103
White



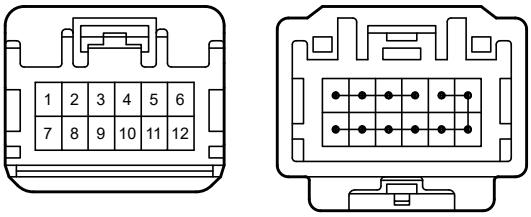
90980-11661

G104
White



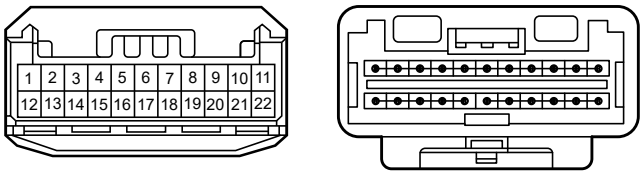
90980-11661

G107
White



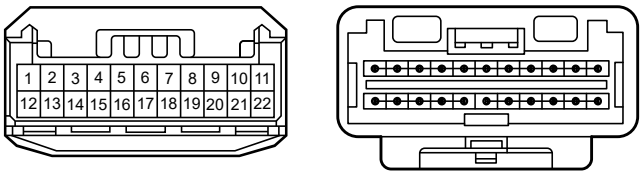
90980-12737

G108
Black



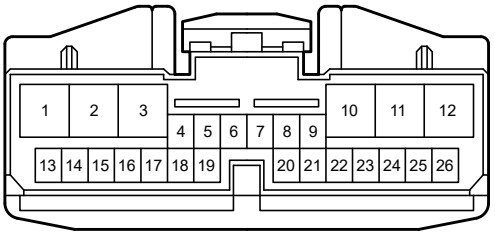
90980-12B54

G111
Black



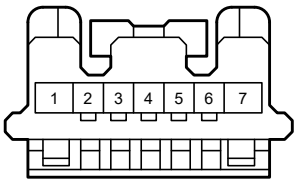
90980-12B54

G127
Black



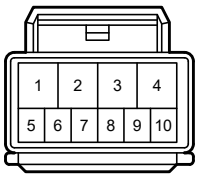
82824-12510

G138
Black



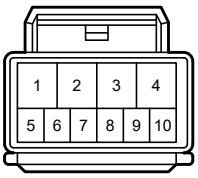
90980-12092

J1
White



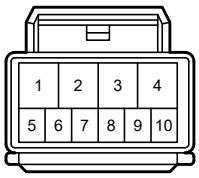
90980-12226

K1
White



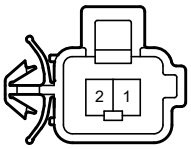
90980-12226

L1
White



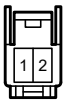
90980-12226

L7
White



90980-11299

L8
White



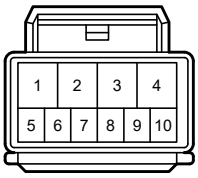
90980-11918

L9
Black



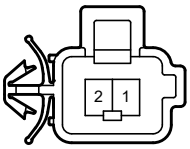
90980-10871

M1
White



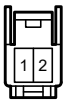
90980-12226

M7
White



90980-11299

M8
White



90980-11918

M9
Black



90980-10871

N1
Black



90980-10871

N2
Black



90980-10871

N3
Black



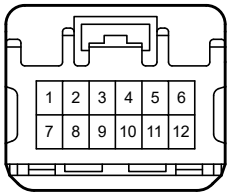
90980-10871

N4
Black



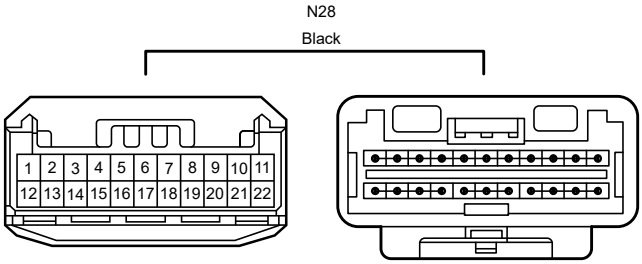
90980-10871

N25
White



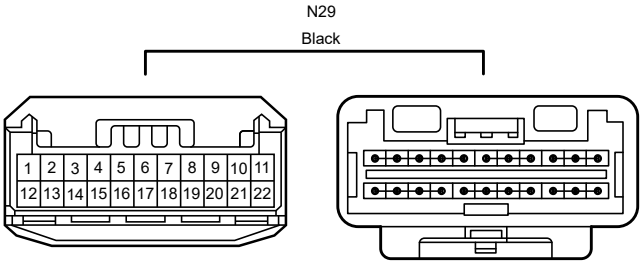
90980-12737

N28
Black



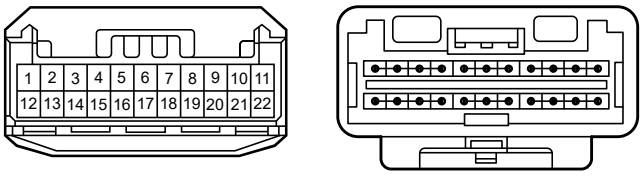
90980-12B54

N29
Black



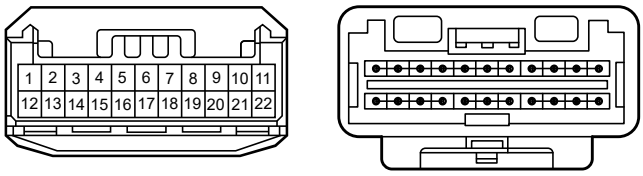
90980-12B54

N30
Black



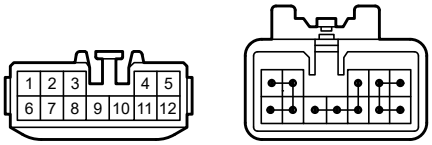
90980-12B54

N31
Black



90980-12B54

N33
White

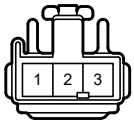


90980-10803

Q1
Gray

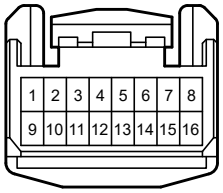


Q2
White



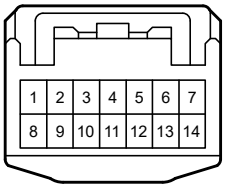
90980-10908

Q3
White



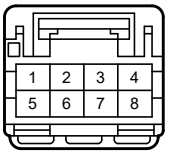
90980-12553

2D
White



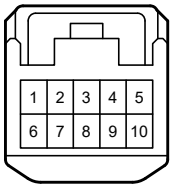
90980-12370

2J
White



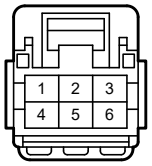
90980-12A54

2L
White



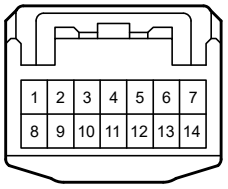
90980-12368

2N
White



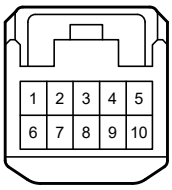
90980-12A61

2P
White



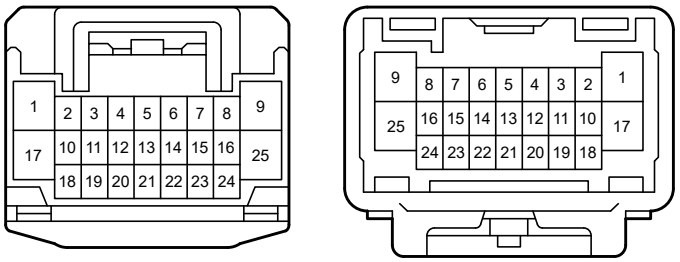
90980-12370

2Q
White



90980-12368

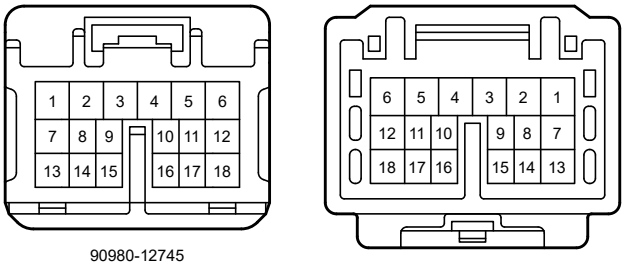
AG1
White



90980-12414

90980-12413

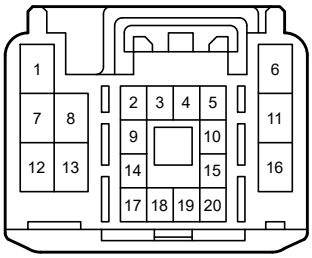
AG6
White



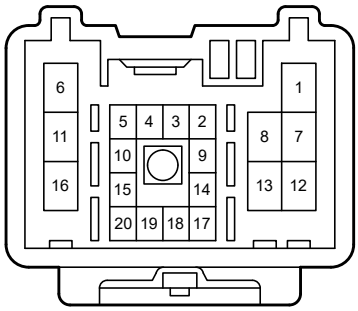
90980-12745

90980-12744

GN1
White

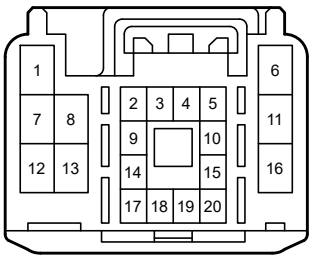


82824-52530

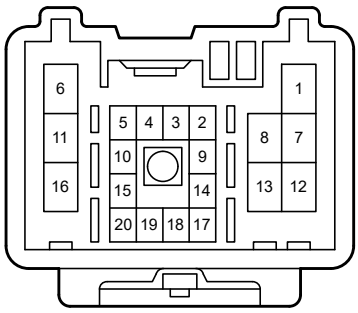


82824-52520

GN2
White

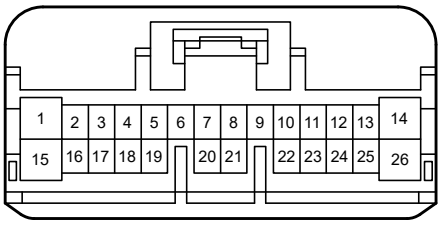


82824-52530

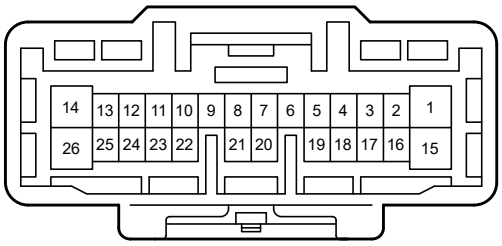


82824-52520

GN4
White

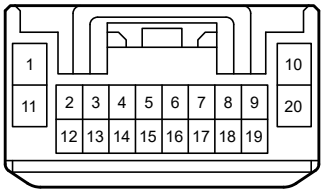


90980-12771

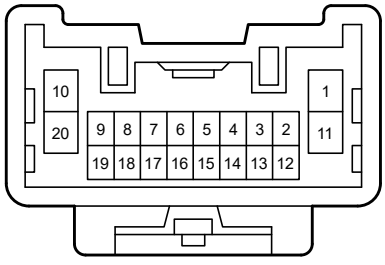


90980-12770

JG1
White

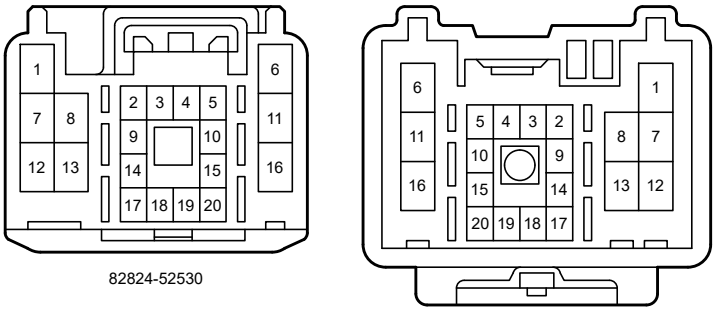


90980-12A22



90980-12377

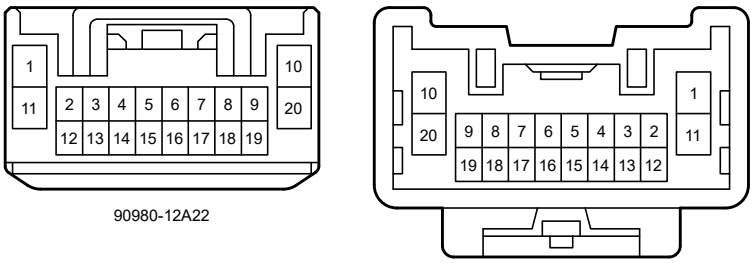
JG2
White



82824-52530

82824-52520

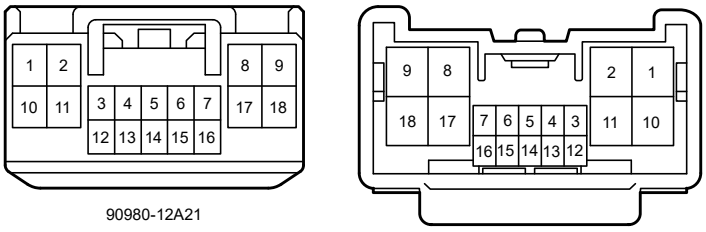
KG1
White



90980-12A22

90980-12377

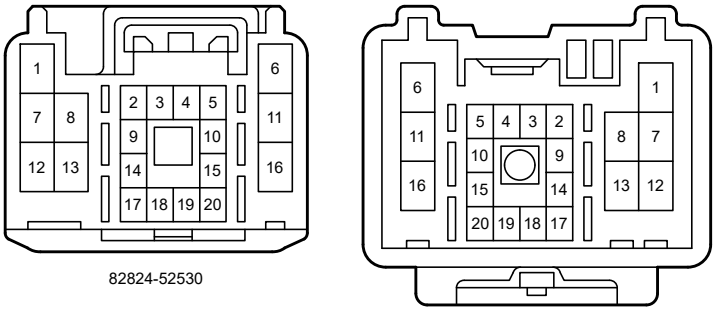
KN1
White



90980-12A21

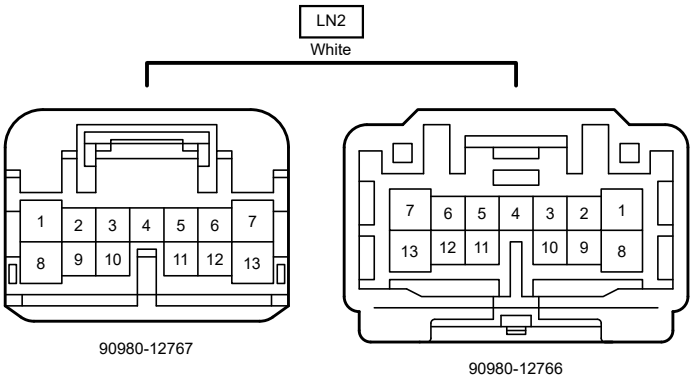
90980-12B07

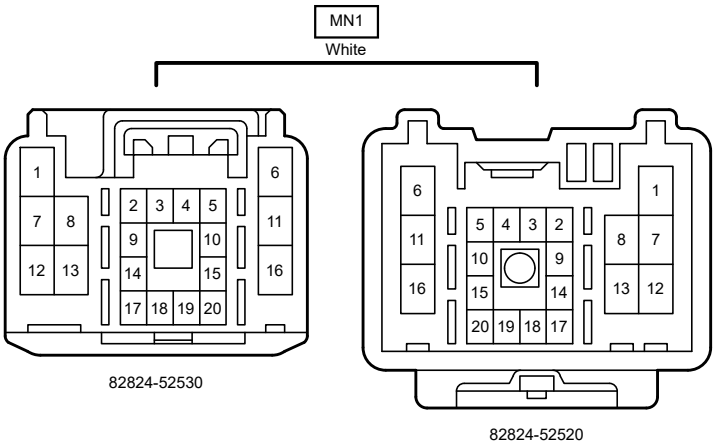
LN1
White

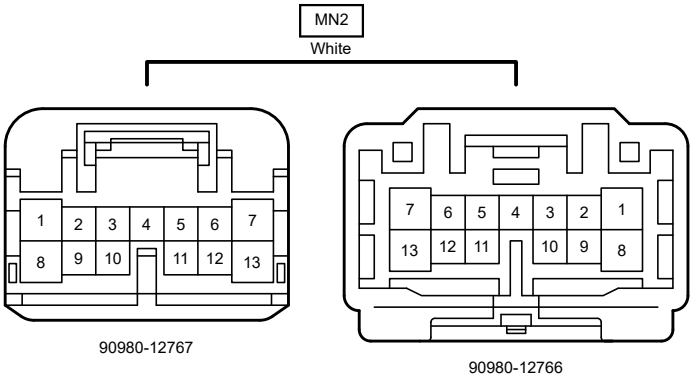


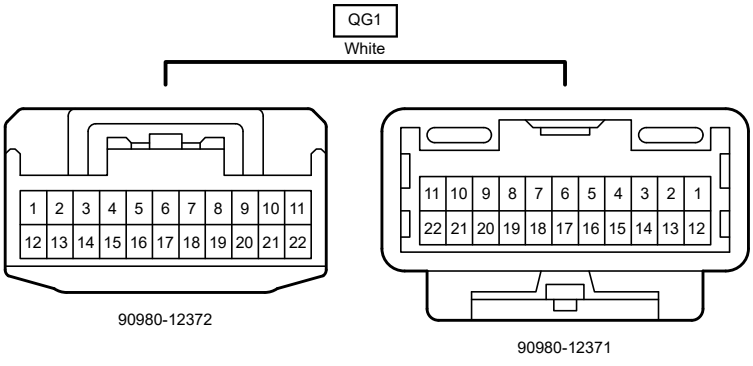
82824-52530

82824-52520


LN2
White
1 2 3 4 5 6 7
8 9 10 11 12 13
7 6 5 4 3 2 1
13 12 11 10 9 8
90980-12767
90980-12766


MN1
White
1 6
7 8 2 3 4 5 11
9 10
12 13 14 15 16
17 18 19 20
6 1
11 5 4 3 2 8 7
10 9
16 15 14 13 12
20 19 18 17
82824-52530
82824-52520

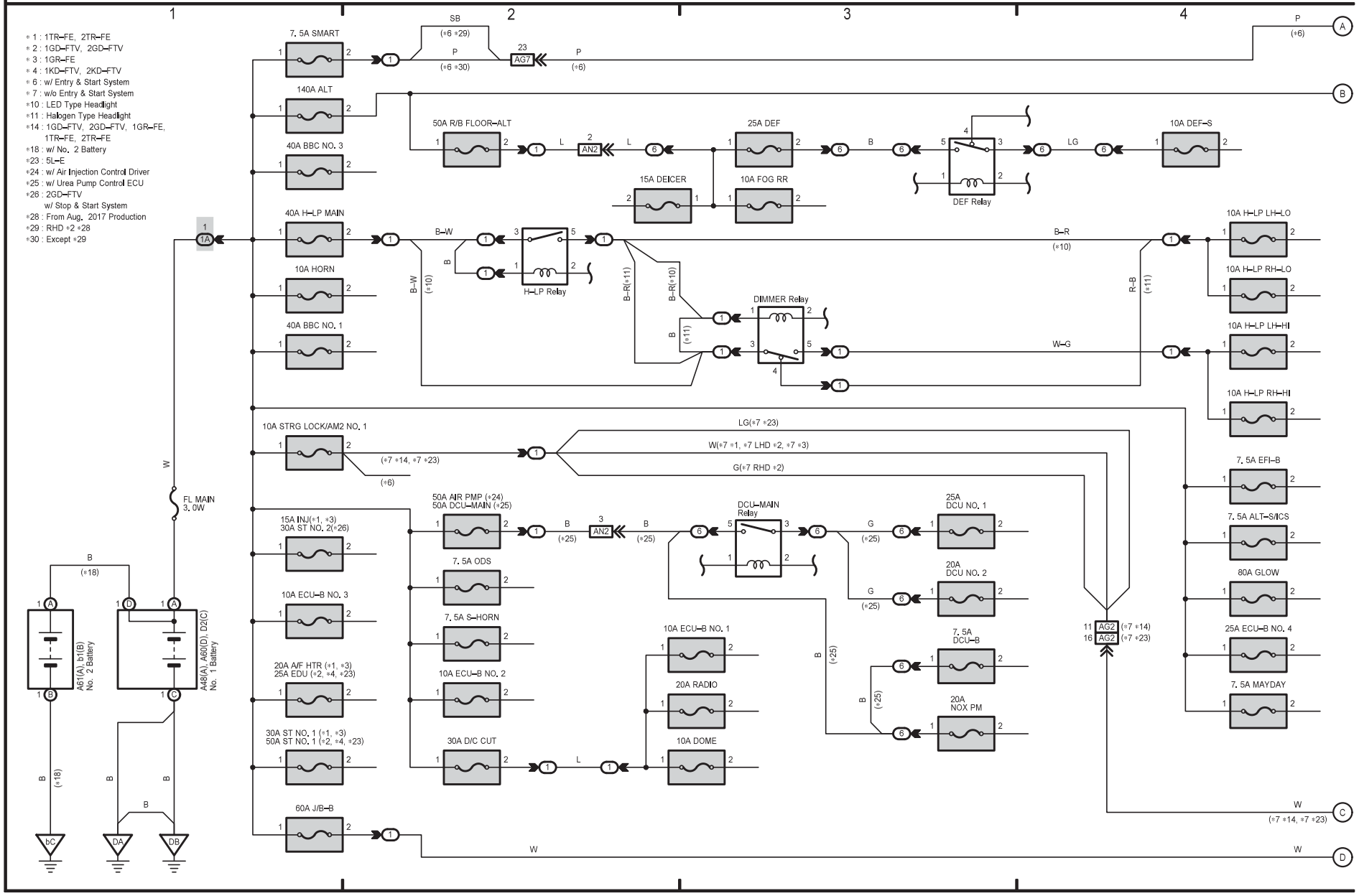

MN2
White
1 2 3 4 5 6 7
8 9 10 11 12 13
7 6 5 4 3 2 1
13 12 11 10 9 8
90980-12767
90980-12766


QG1
White
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12
90980-12372
90980-12371

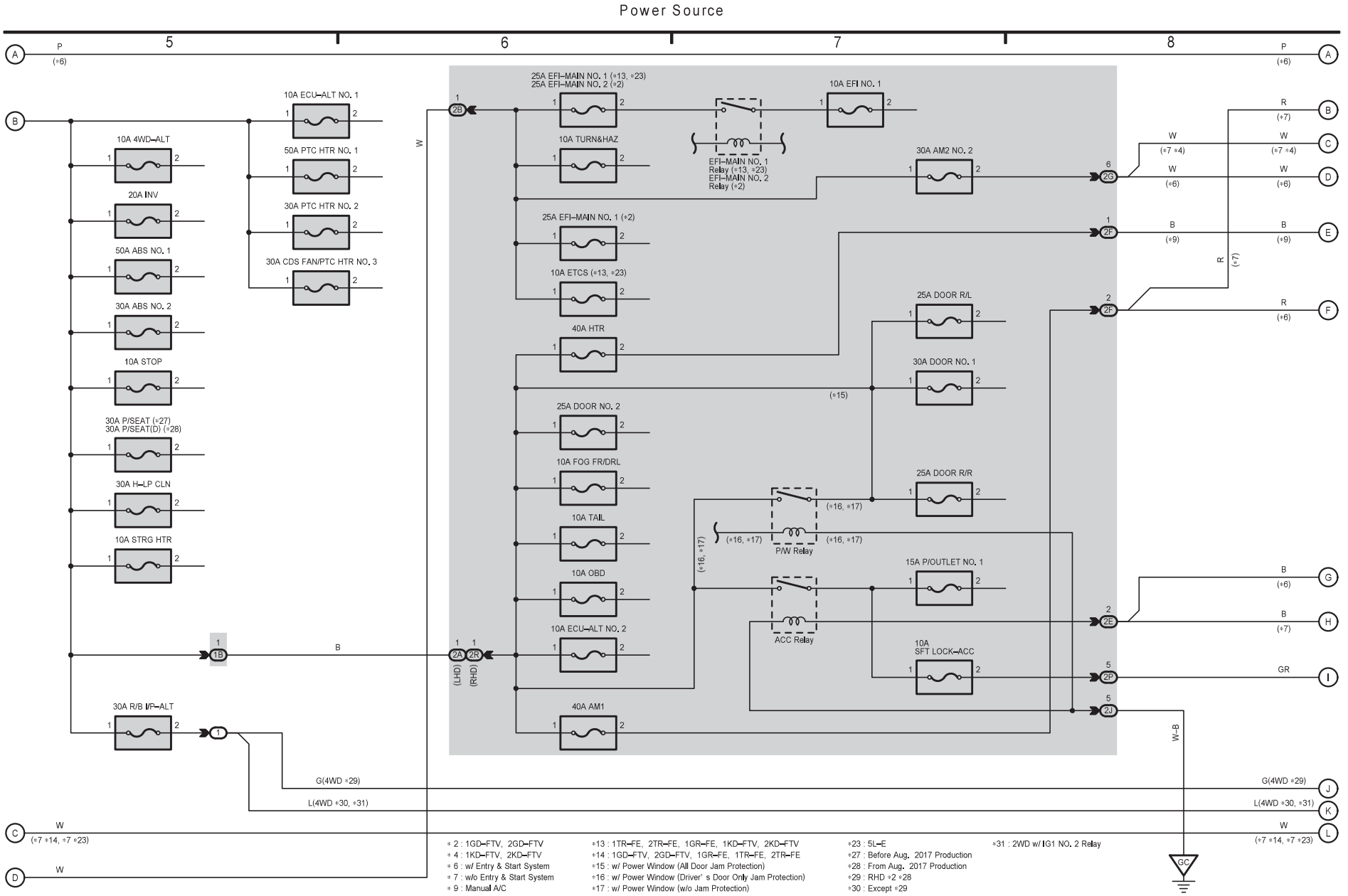
(Cont. next page)

Power Source

∗1 : 1TR–FE, 2TR–FE
∗2 : 1GD–FTV, 2GD–FTV
∗3 : 1GR–FE
∗4 : 1KD–FTV, 2KD–FTV
∗6 : w/ Entry & Start System
∗7 : w/o Entry & Start System
∗10 : LED Type Headlight
∗11 : Halogen Type Headlight
∗14 : 1GD–FTV, 2GD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗18 : w/ No. 2 Battery
∗23 : 5L–E
∗24 : w/ Air Injection Control Driver
∗25 : w/ Urea Pump Control ECU
∗26 : 2GD–FTV w/ Stop & Start System
∗28 : From Aug. 2017 Production
∗29 : RHD ∗2 ∗28
∗30 : Except ∗29

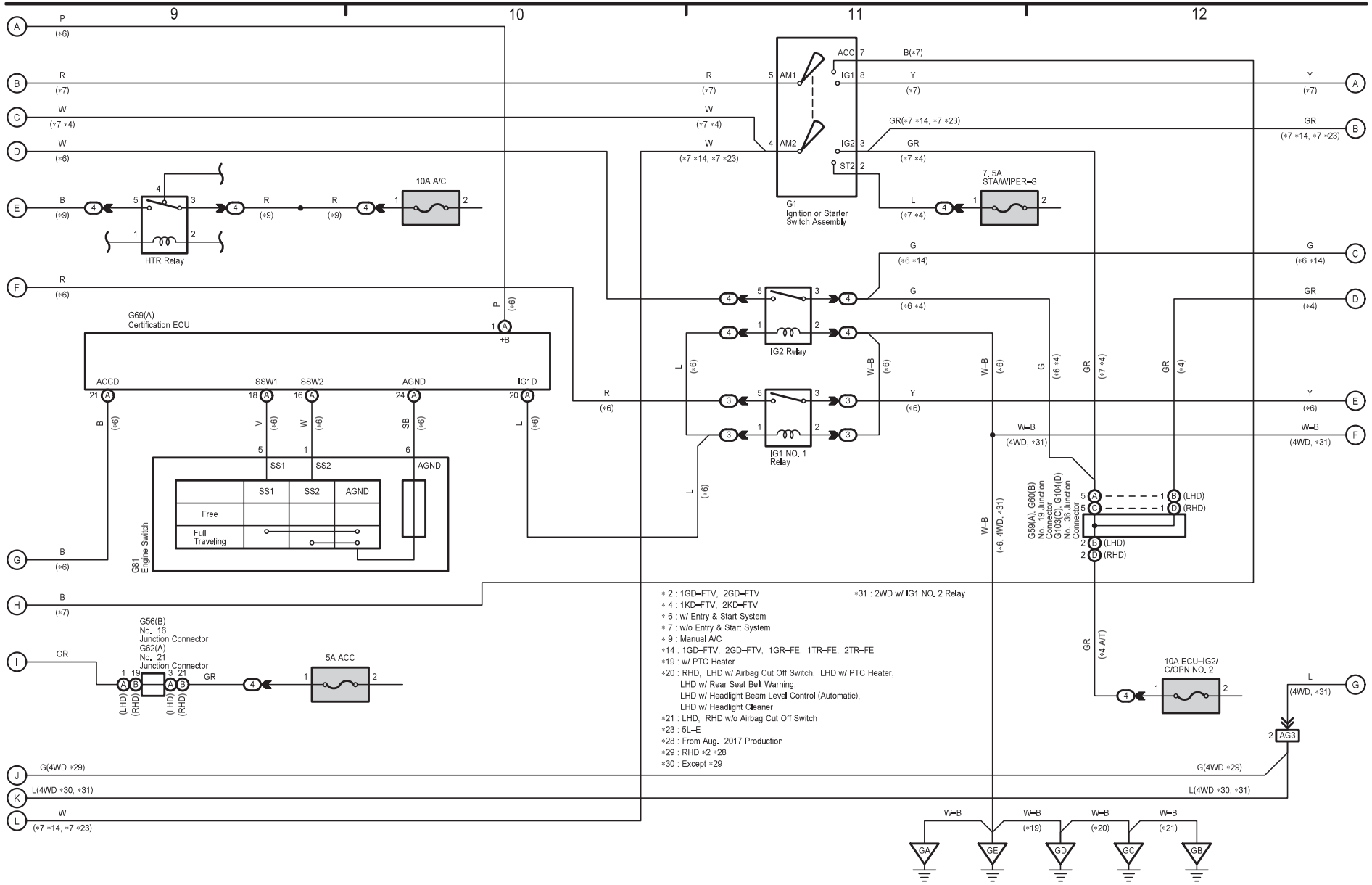


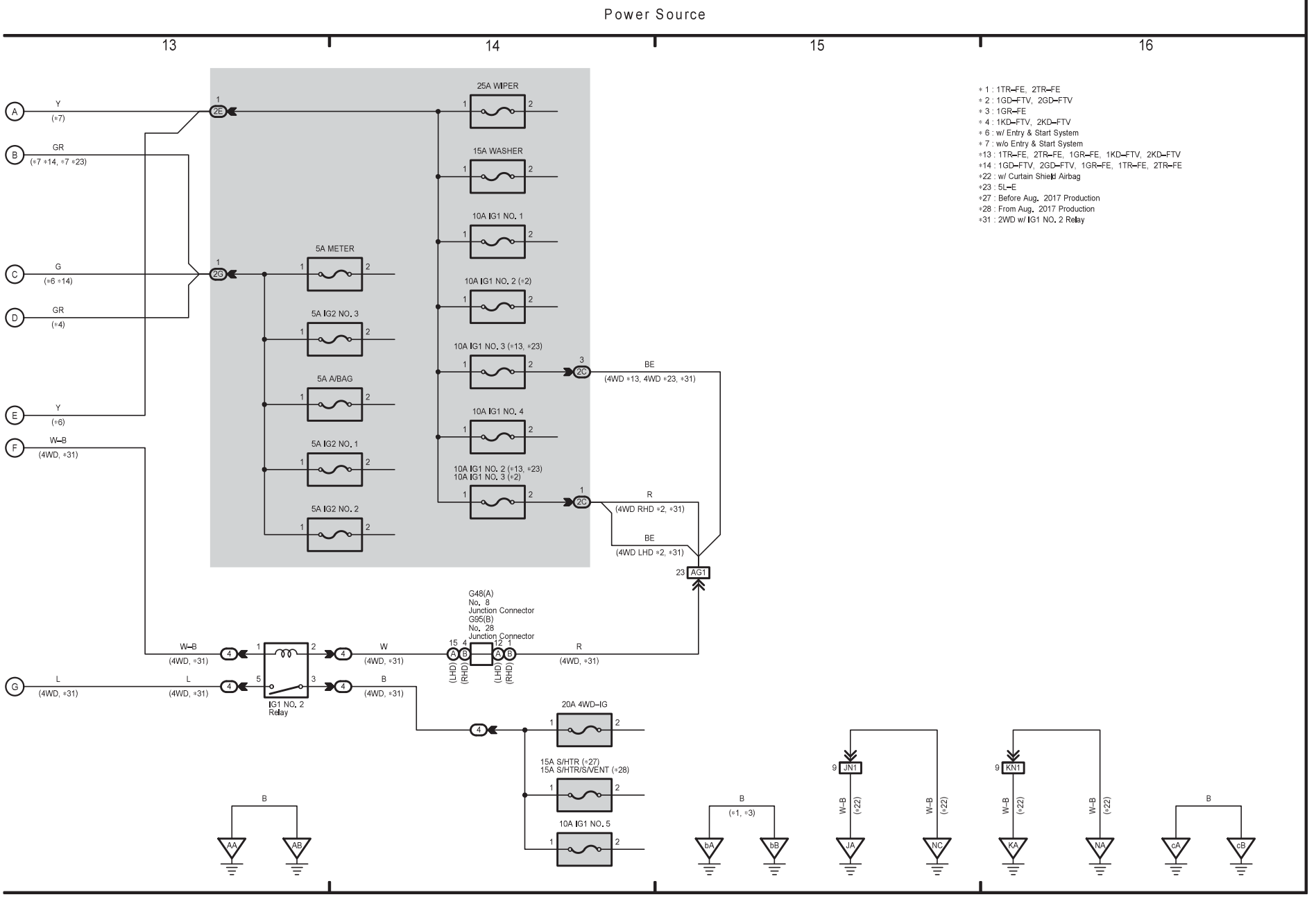
(Cont. next page)



(Cont. next page)

Power Source

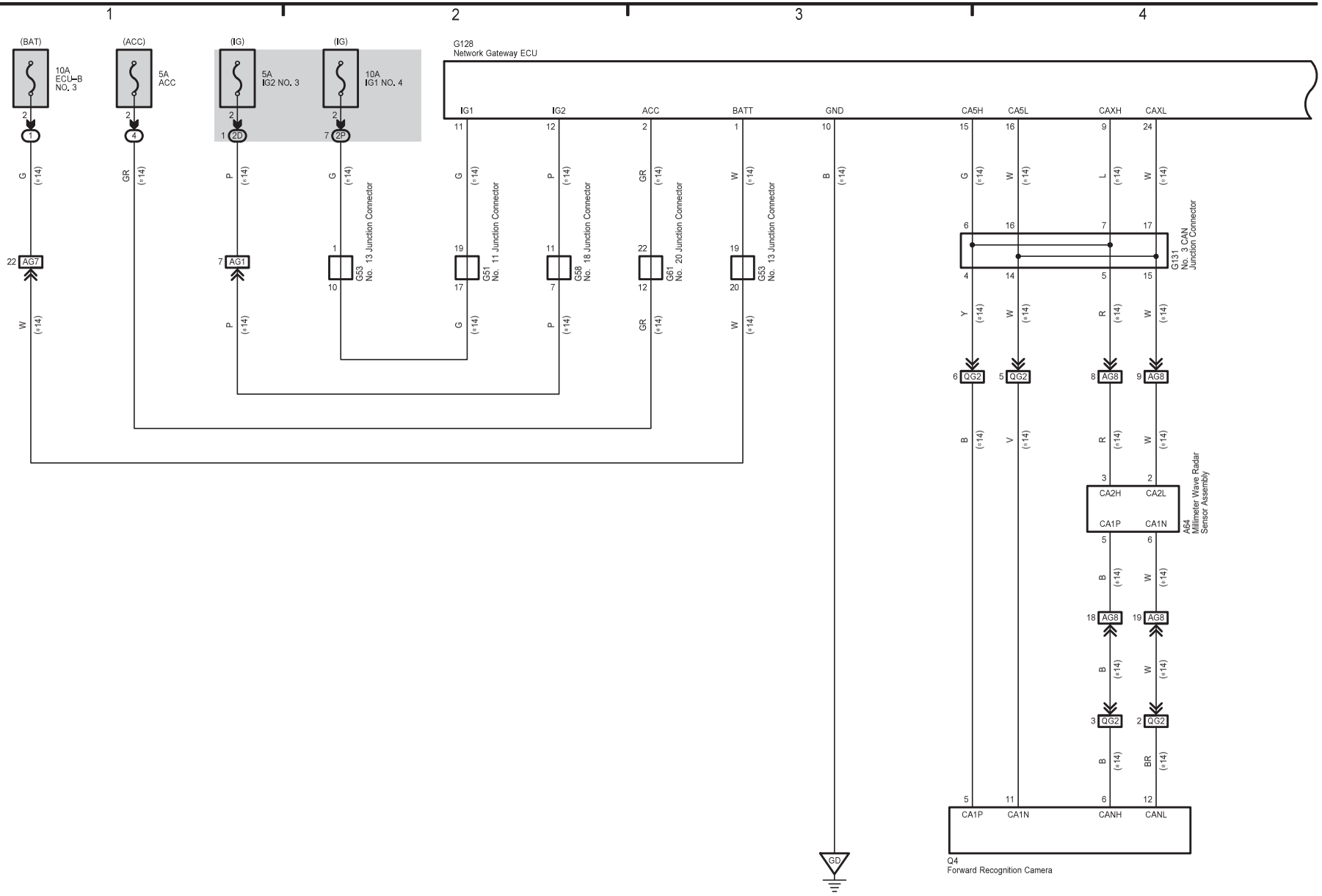



Power Source
13
14
15
16
* 1 : 1TR–FE, 2TR–FE
* 2 : 1GD–FTV, 2GD–FTV
* 3 : 1GR–FE
* 4 : 1KD–FTV, 2KD–FTV
* 6 : w/ Entry & Start System
* 7 : w/o Entry & Start System
*13 : 1TR–FE, 2TR–FE, 1GR–FE, 1KD–FTV, 2KD–FTV
*14 : 1GD–FTV, 2GD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
*22 : w/ Curtain Shield Airbag
*23 : 5L–E
*27 : Before Aug. 2017 Production
*28 : From Aug. 2017 Production
*31 : 2WD w/ IG1 NO. 2 Relay
25A WIPER
15A WASHER
10A IG1 NO. 1
10A IG1 NO. 2 (*2)
10A IG1 NO. 3 (*13, *23)
10A IG1 NO. 4
10A IG1 NO. 2 (*13, *23)
10A IG1 NO. 3 (*2)
5A METER
5A IG2 NO. 3
5A A/BAG
5A IG2 NO. 1
5A IG2 NO. 2
20A 4WD–IG
15A S/HTR (*27)
15A S/HTR/S/VENT (*28)
10A IG1 NO. 5
IG1 NO. 2 Relay
G48(A) No. 8 Junction Connector
G95(B) No. 28 Junction Connector
2E
2G
2C
AG1
JN1
KN1
AA
AB
bA
bB
JA
NC
KA
NA
cA
cB
A
B
C
D
E
F
G
Y
GR
G
GR
Y
W–B
L
BE
R
W
B
(4WD *13, 4WD *23, *31)
(4WD RHD *2, *31)
(4WD LHD *2, *31)
(4WD, *31)
(*6 *14)
(*7 *14, *7 *23)
(*4)
(*6)
(*1, *3)
(*22)

(Cont. next page)

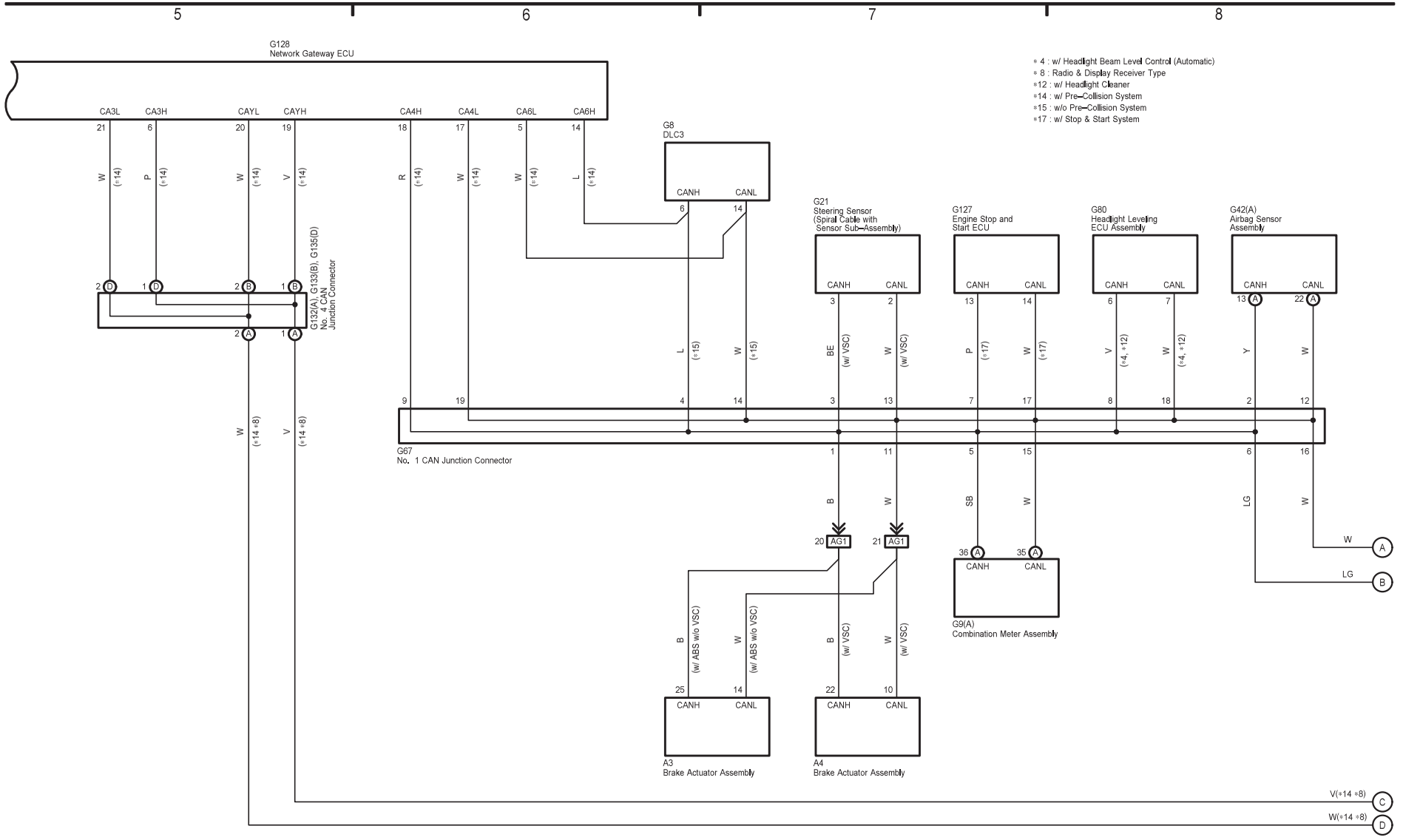
Multiplex Communication System (CAN LHD)

*14 : w/ Pre-Collision System



(Cont. next page)

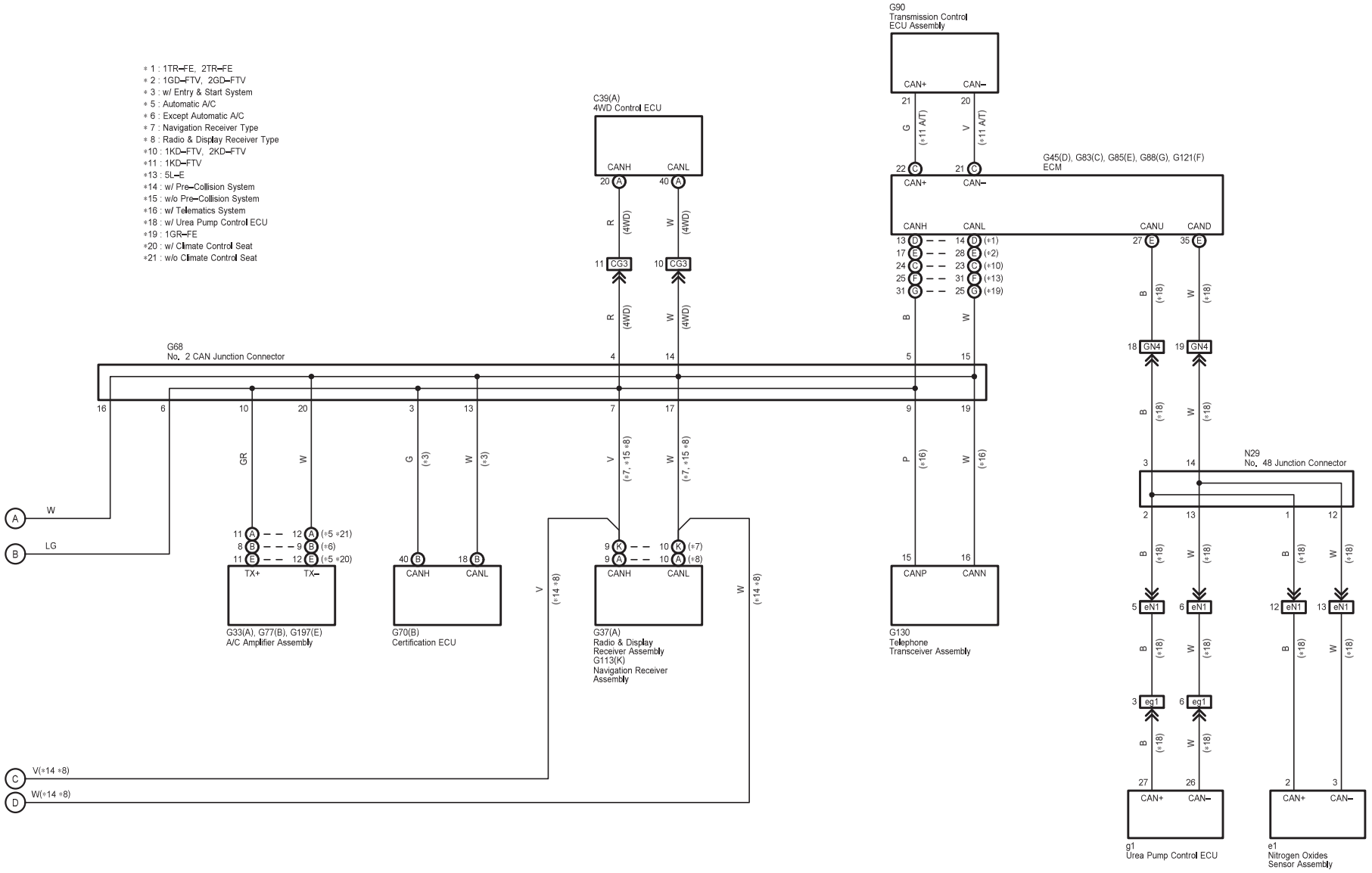
Multiplex Communication System (CAN LHD)



Multiplex Communication System (CAN LHD)

9 | 10 | 11 | 12

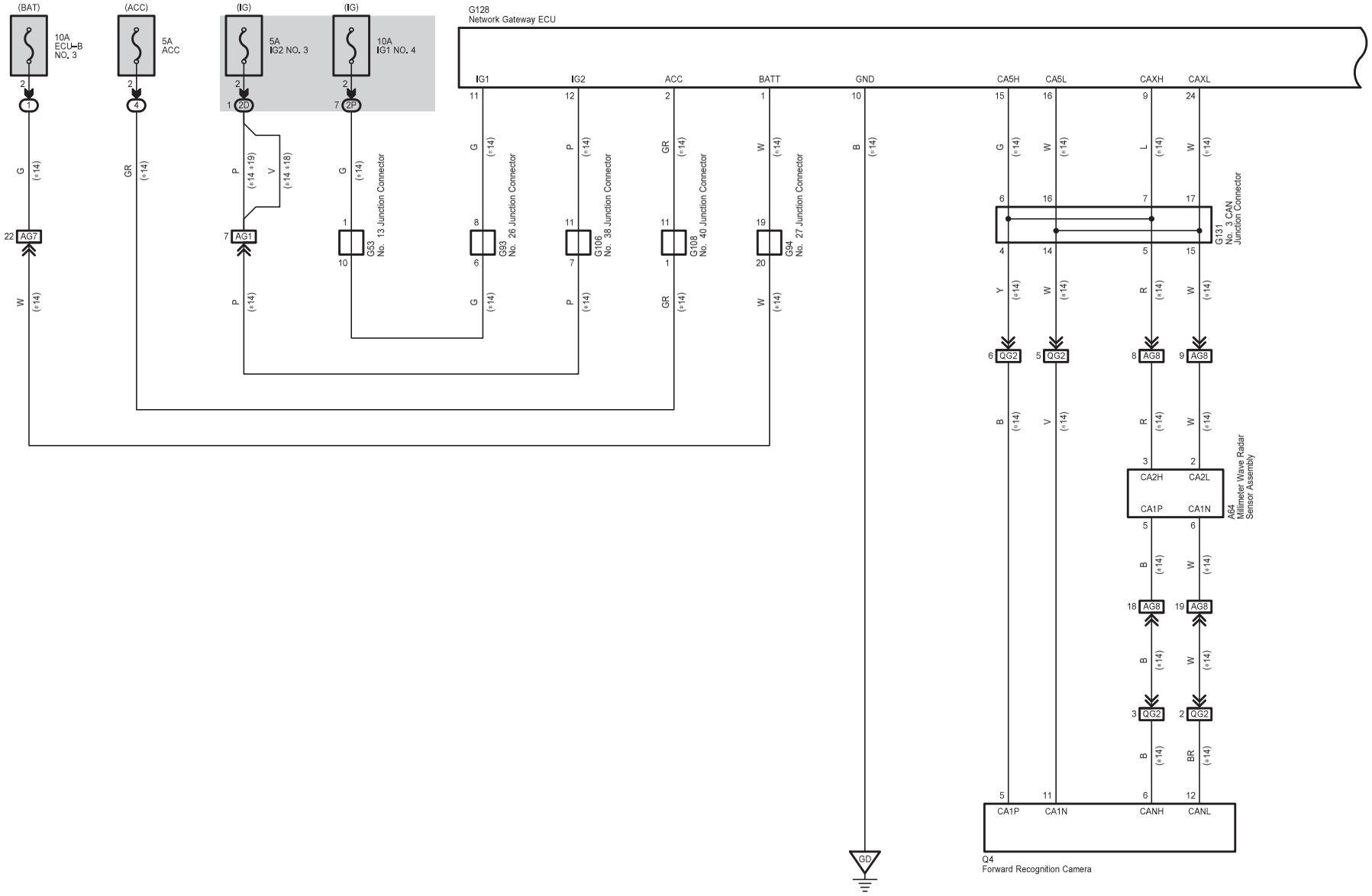
∗1 : 1TR–FE, 2TR–FE
∗2 : 1GD–FTV, 2GD–FTV
∗3 : w/ Entry & Start System
∗5 : Automatic A/C
∗6 : Except Automatic A/C
∗7 : Navigation Receiver Type
∗8 : Radio & Display Receiver Type
∗10 : 1KD–FTV, 2KD–FTV
∗11 : 1KD–FTV
∗13 : 5L–E
∗14 : w/ Pre–Collision System
∗15 : w/o Pre–Collision System
∗16 : w/ Telematics System
∗18 : w/ Urea Pump Control ECU
∗19 : 1GR–FE
∗20 : w/ Climate Control Seat
∗21 : w/o Climate Control Seat



(Cont. next page)

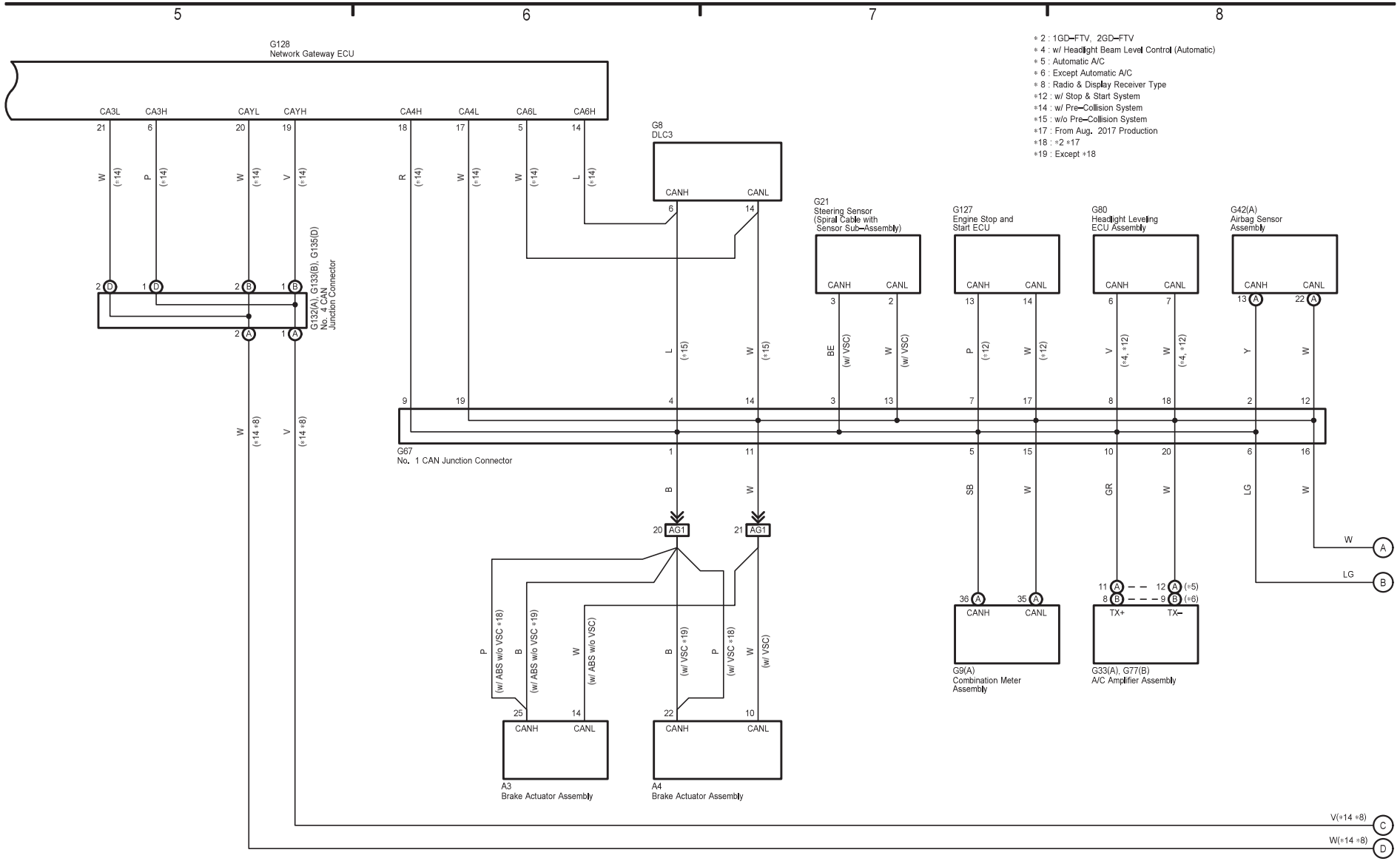
Multiplex Communication System (CAN RHD)

＊2 : 1GD–FTV, 2GD–FTV
＊14 : w/ Pre–Collision System
＊17 : From Aug. 2017 Production
＊18 : ＊2 ＊17
＊19 : Except ＊18

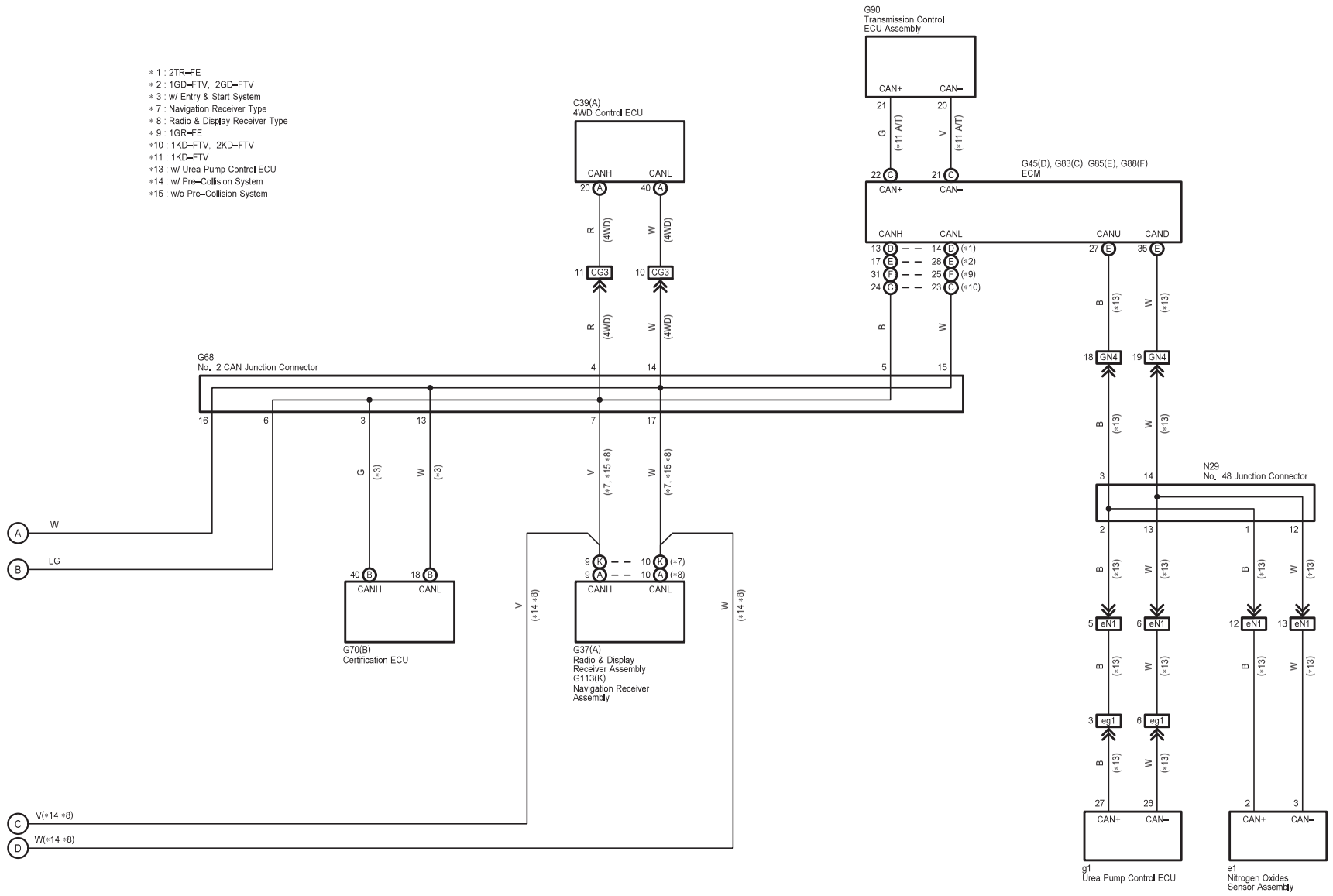


(Cont. next page)

Multiplex Communication System (CAN RHD)

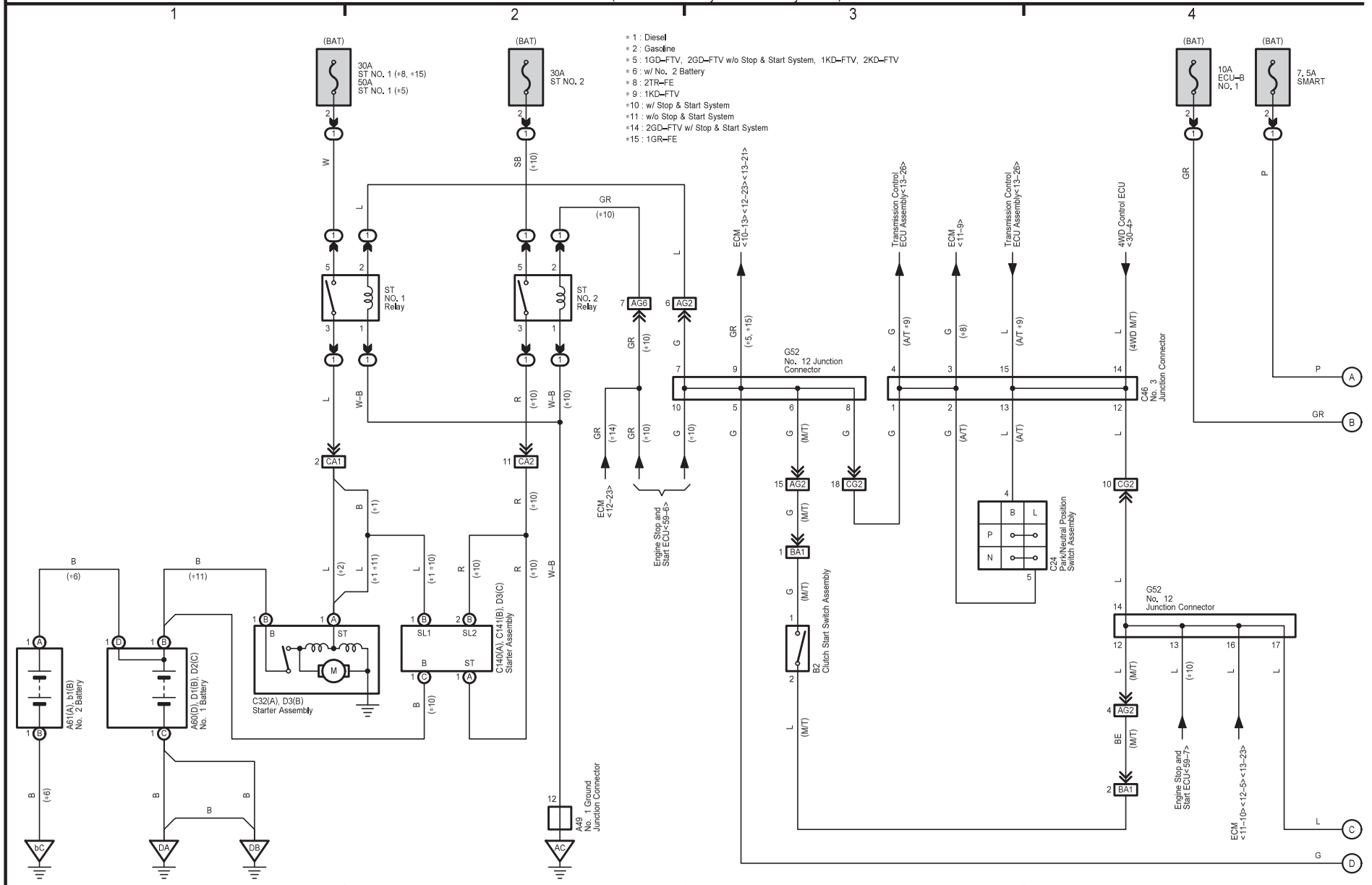


Multiplex Communication System (CAN RHD)



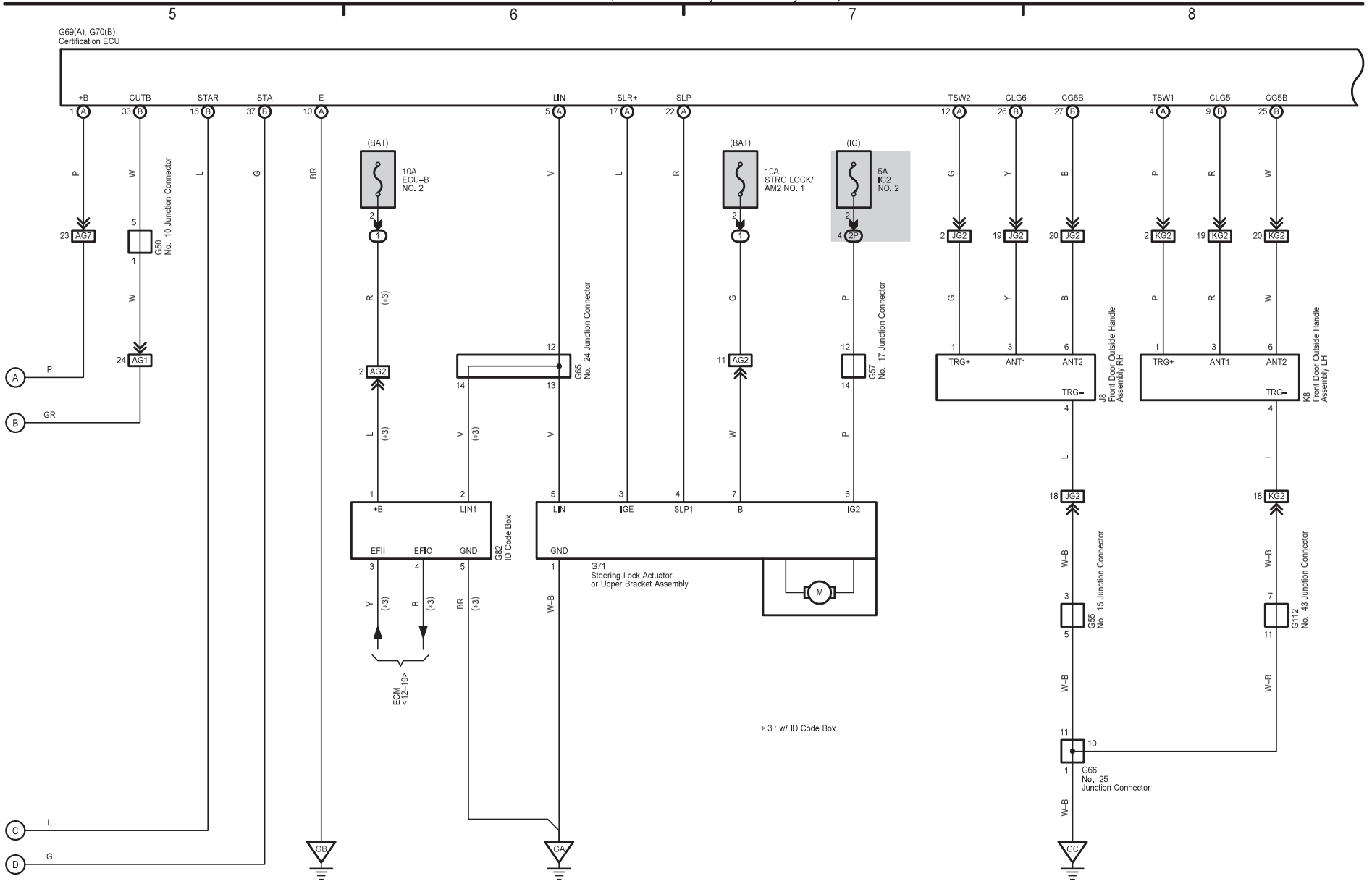
(Cont. next page)

Entry & Start System (LHD), Immobiliser System (LHD w/ Entry & System),
Starting (LHD w/ Entry & Start System), Steering Lock (LHD),
Wireless Door Lock Control (LHD w/ Entry & Start System)



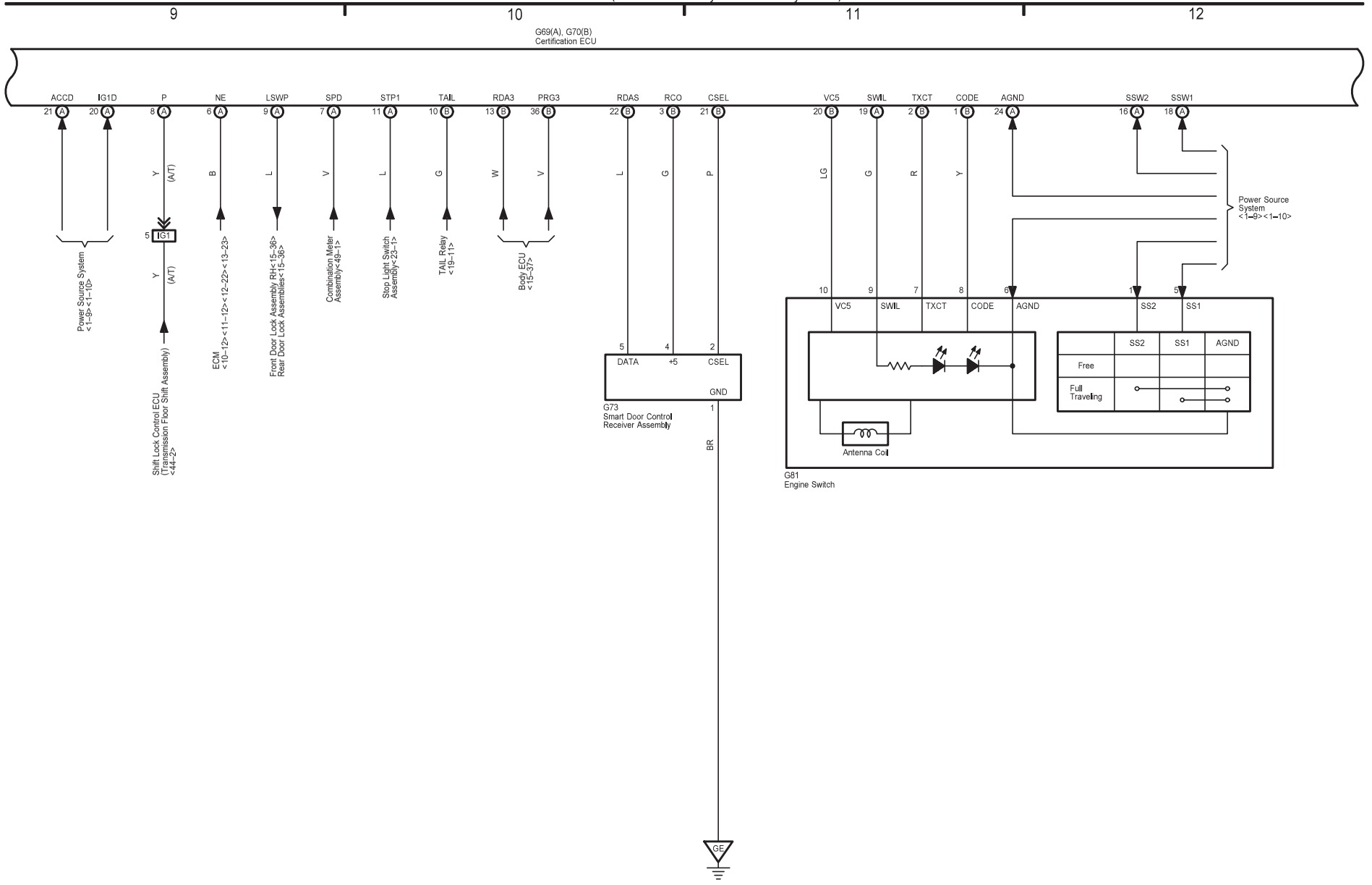
(Cont. next page)

Entry & Start System (LHD), Immobiliser System (LHD w/ Entry & System),
Starting (LHD w/ Entry & Start System), Steering Lock (LHD),
Wireless Door Lock Control (LHD w/ Entry & Start System)

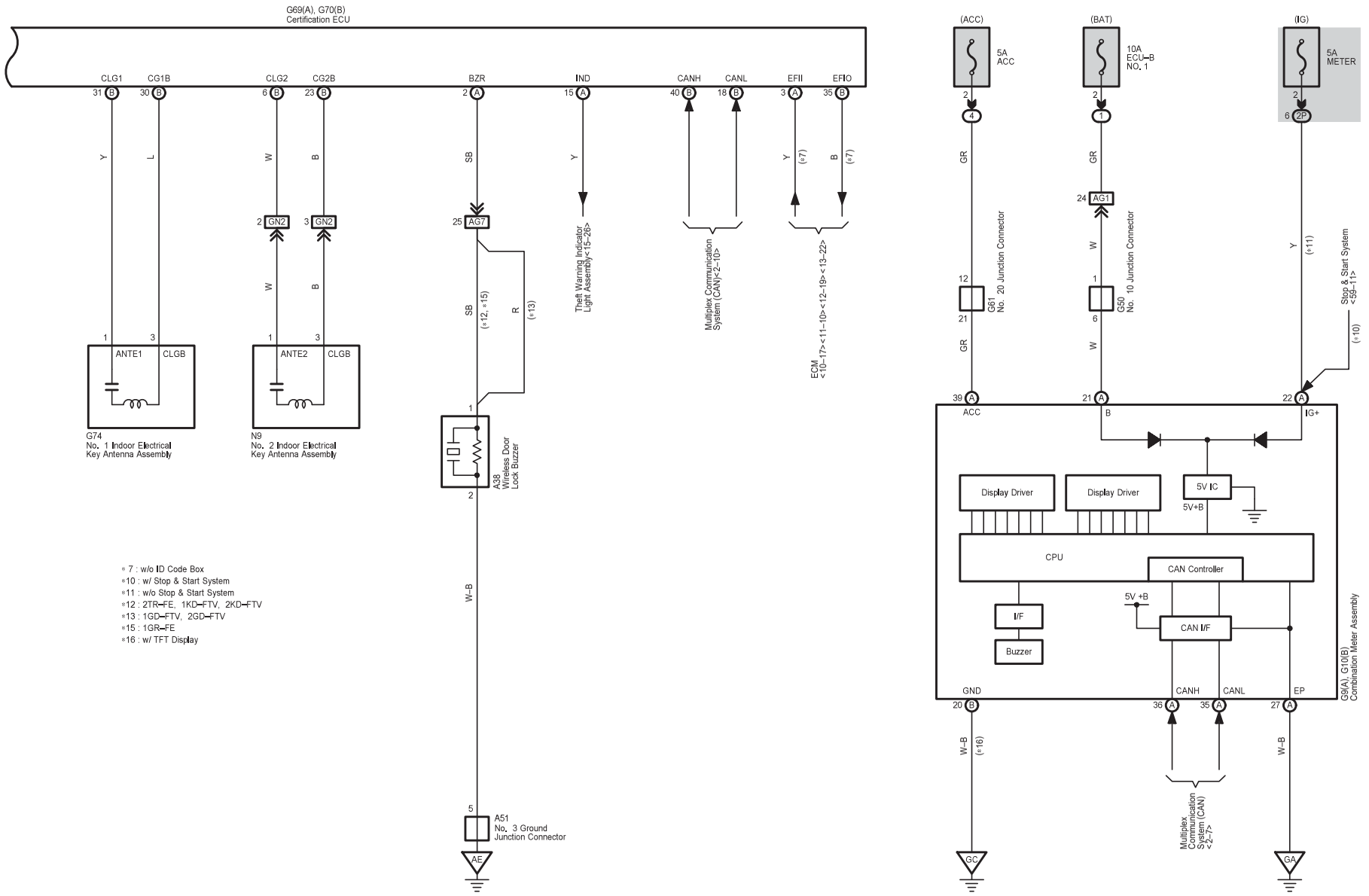


(Cont. next page)

Entry & Start System (LHD), Immobiliser System (LHD w/ Entry & System),
Starting (LHD w/ Entry & Start System), Steering Lock (LHD),
Wireless Door Lock Control (LHD w/ Entry & Start System)



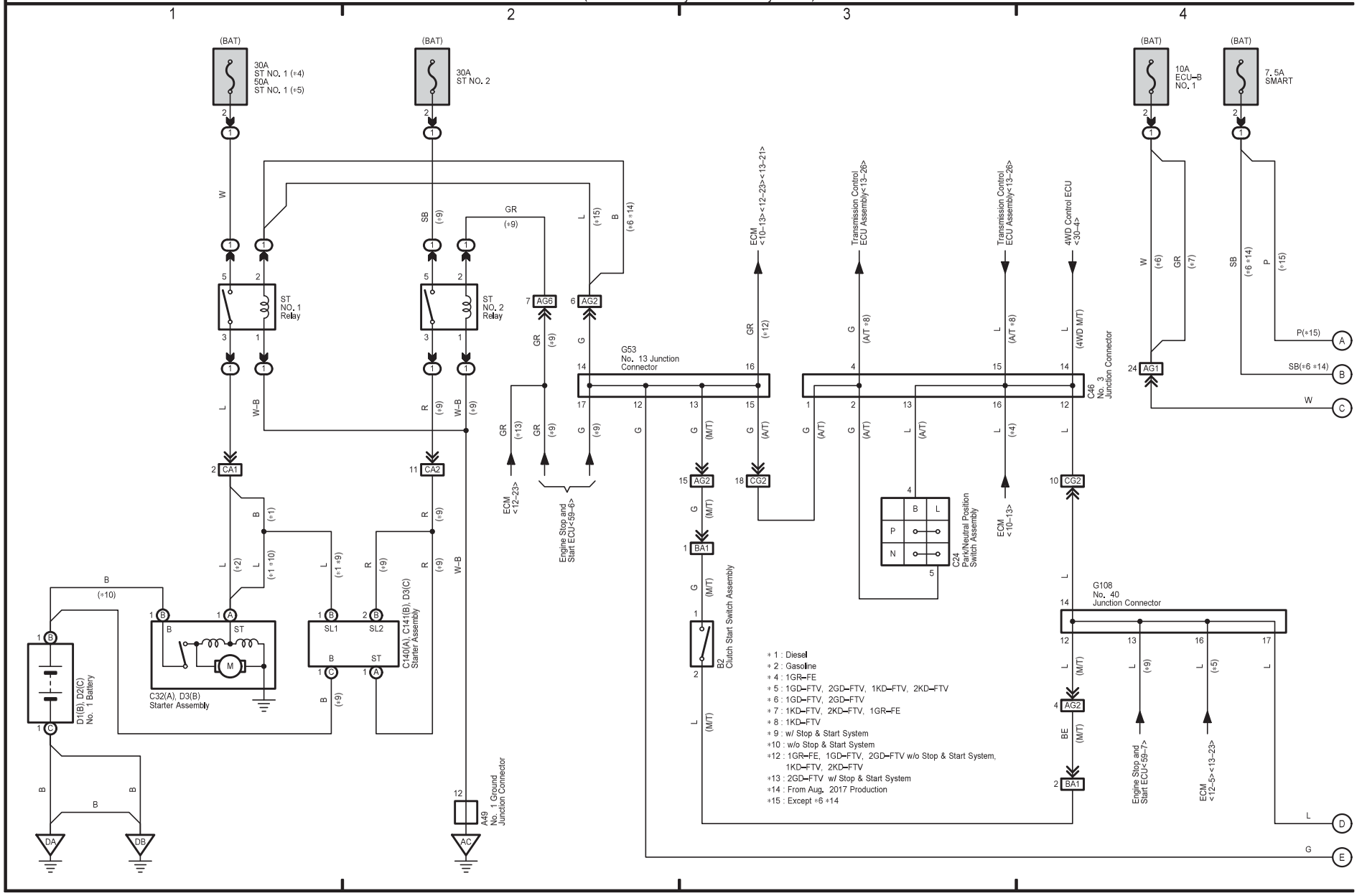
Entry & Start System (LHD), Immobiliser System (LHD w/ Entry & System),
Starting (LHD w/ Entry & Start System), Steering Lock (LHD),
Wireless Door Lock Control (LHD w/ Entry & Start System)



*7 : w/o ID Code Box
*10 : w/ Stop & Start System
*11 : w/o Stop & Start System
*12 : 2TR–FE, 1KD–FTV, 2KD–FTV
*13 : 1GD–FTV, 2GD–FTV
*15 : 1GR–FE
*16 : w/ TFT Display

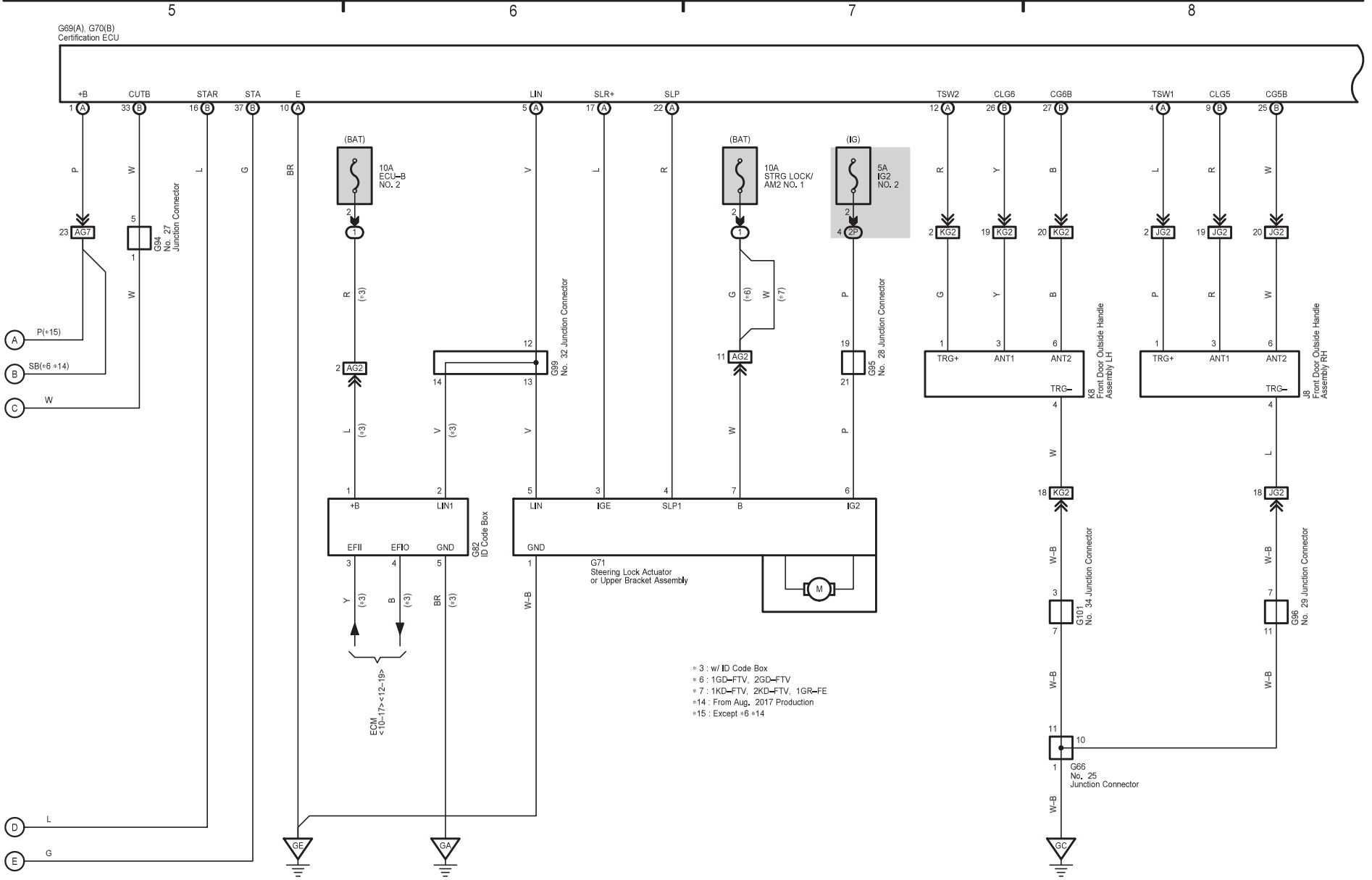
(Cont. next page)

Entry & Start System (RHD), Immobiliser System (RHD w/ Entry & Start System),
Starting (RHD w/ Entry & Start System), Steering Lock (RHD),
Wireless Door Lock Control (RHD w/ Entry & Start System)



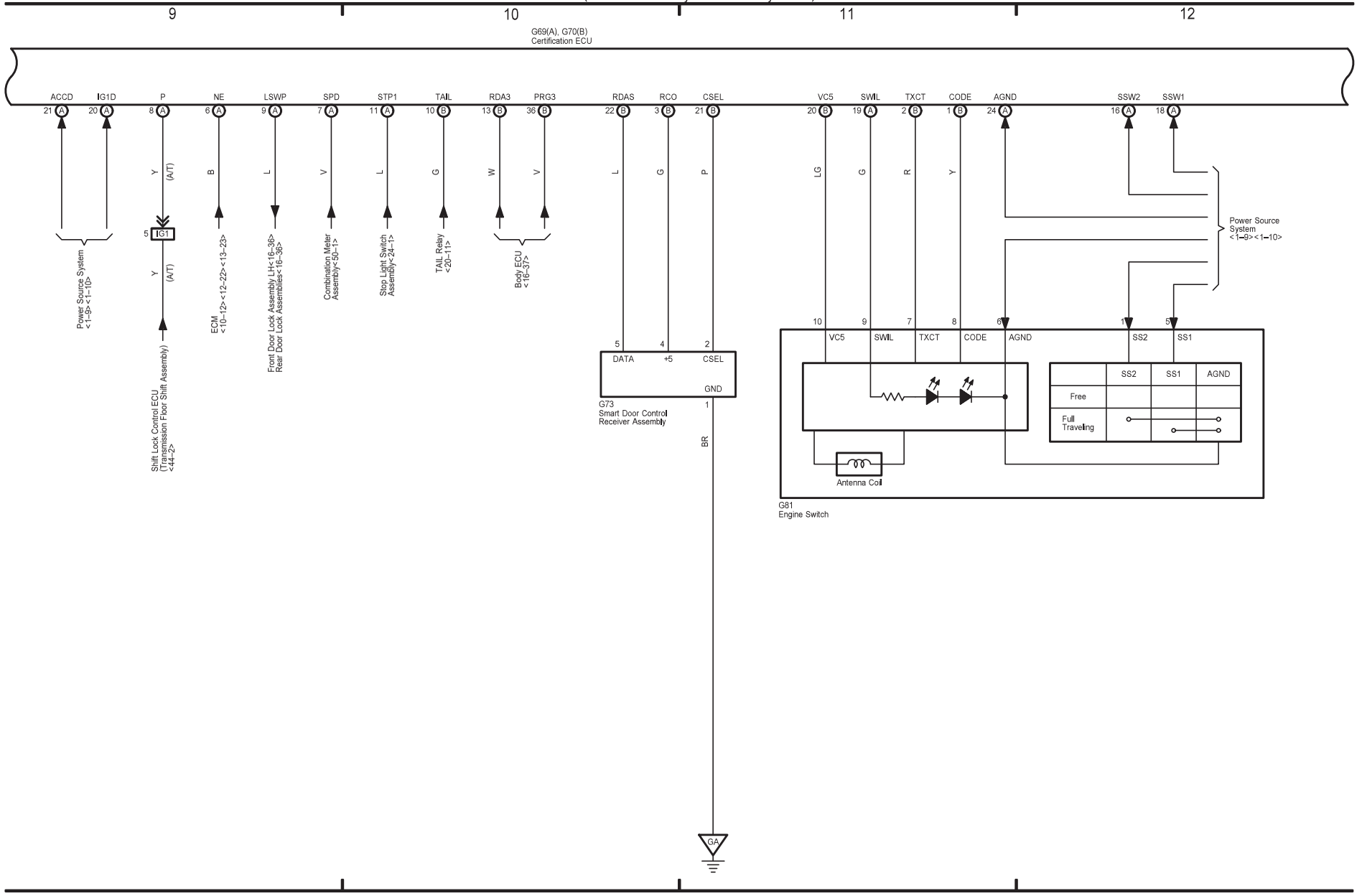
(Cont. next page)

Entry & Start System (RHD), Immobiliser System (RHD w/ Entry & Start System),
Starting (RHD w/ Entry & Start System), Steering Lock (RHD),
Wireless Door Lock Control (RHD w/ Entry & Start System)

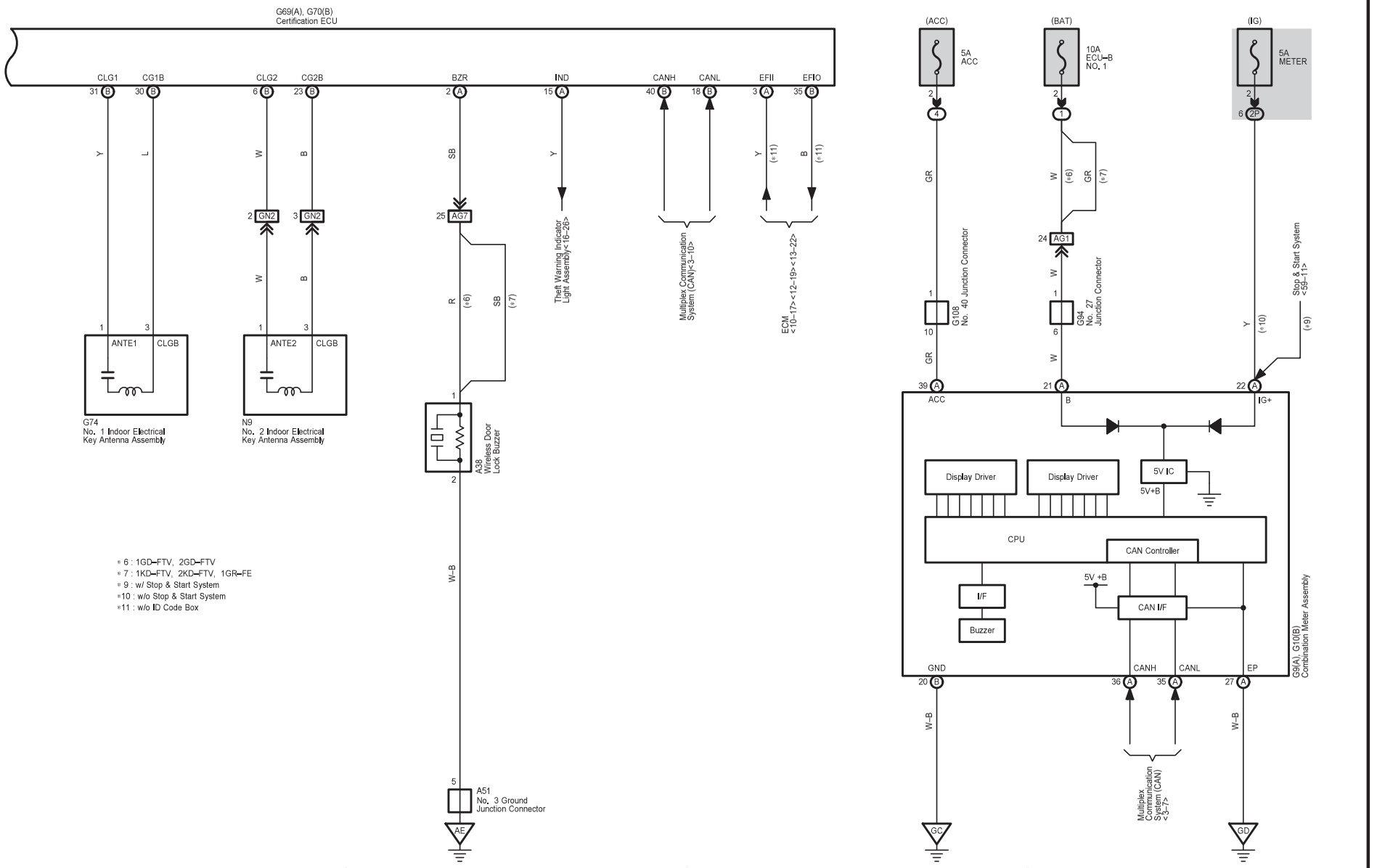


(Cont. next page)

Entry & Start System (RHD), Immobiliser System (RHD w/ Entry & Start System),
Starting (RHD w/ Entry & Start System), Steering Lock (RHD),
Wireless Door Lock Control (RHD w/ Entry & Start System)

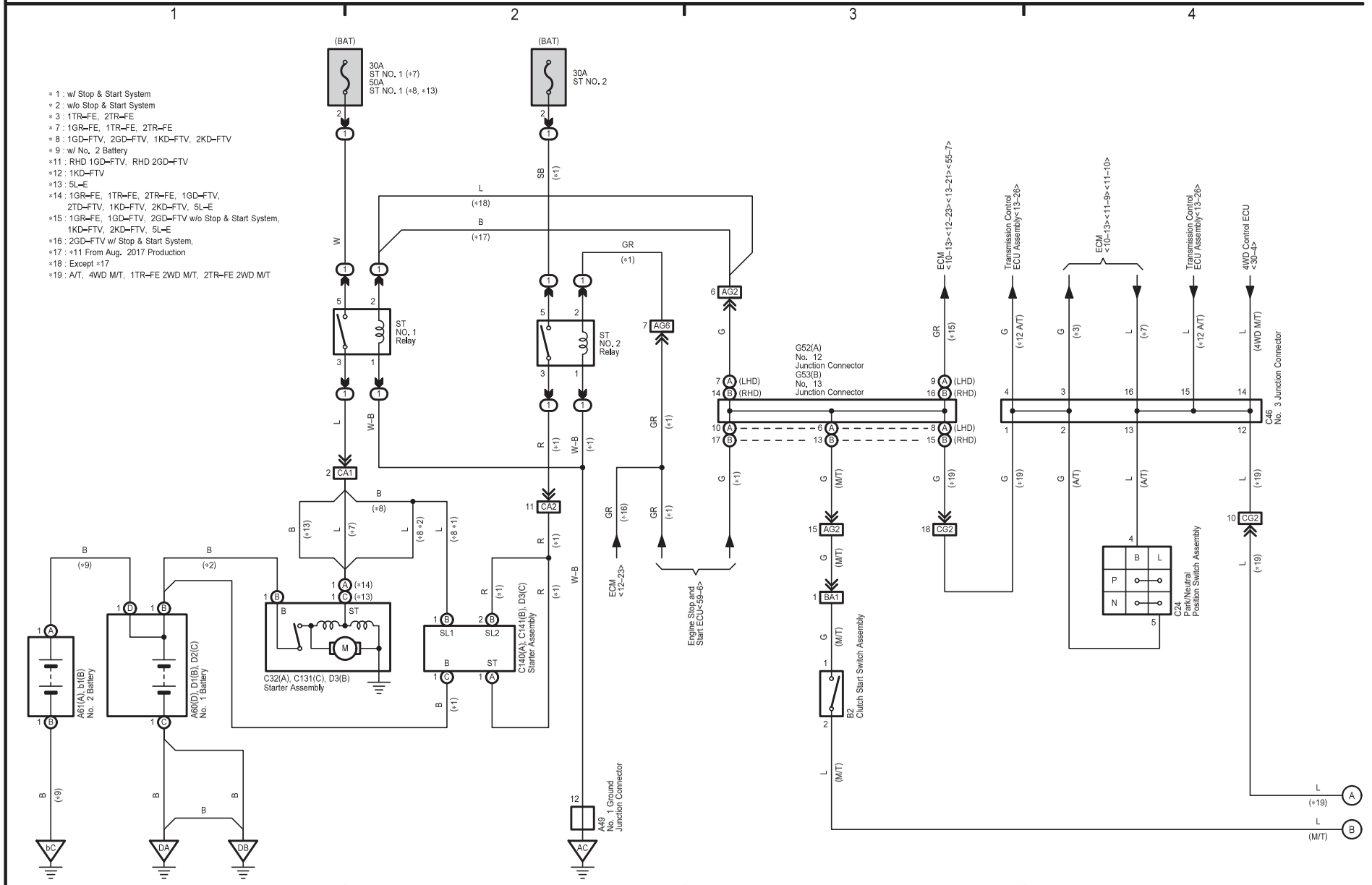


Entry & Start System (RHD), Immobiliser System (RHD w/ Entry & Start System),
Starting (RHD w/ Entry & Start System), Steering Lock (RHD),
Wireless Door Lock Control (RHD w/ Entry & Start System)



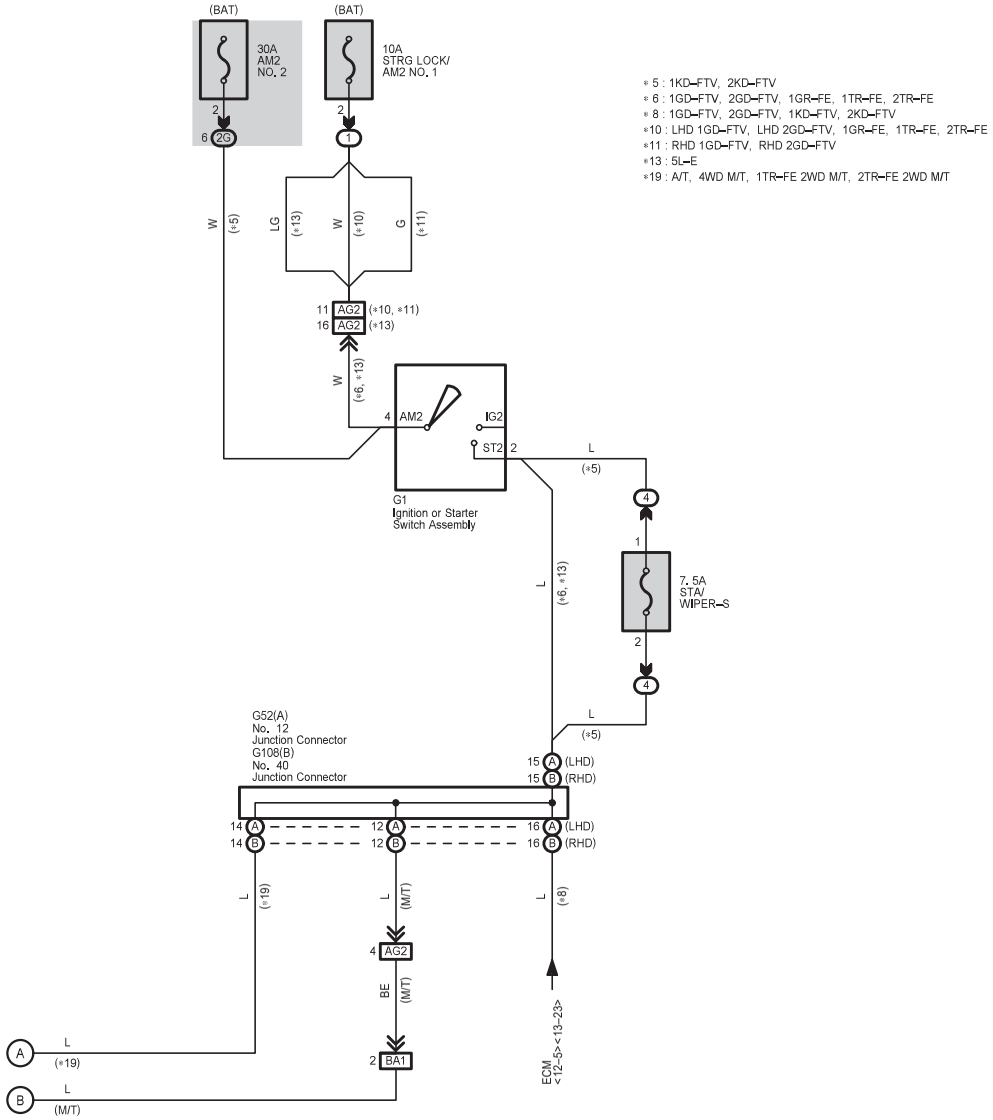
(Cont. next page)

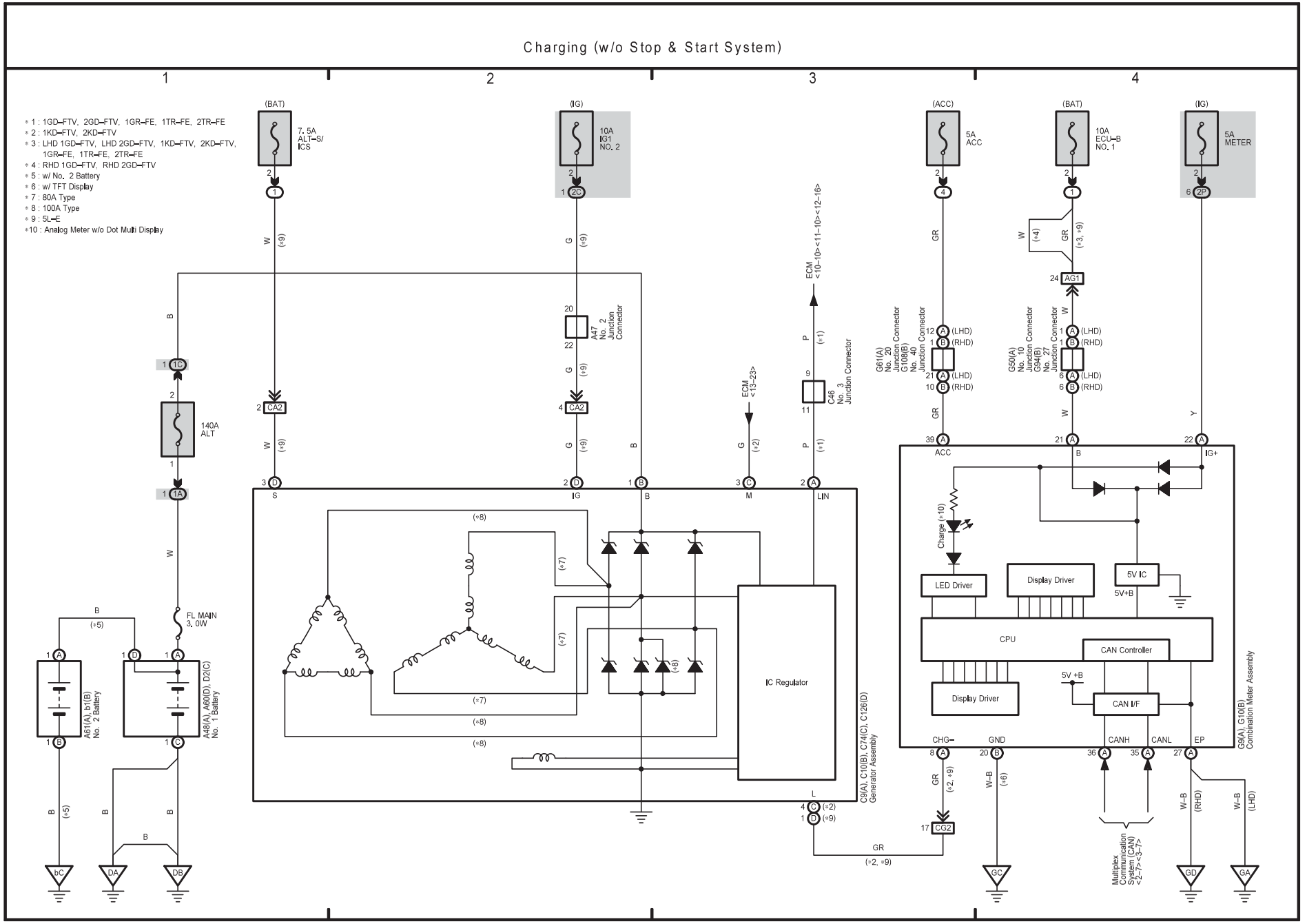
Starting (w/o Entry & Start System)

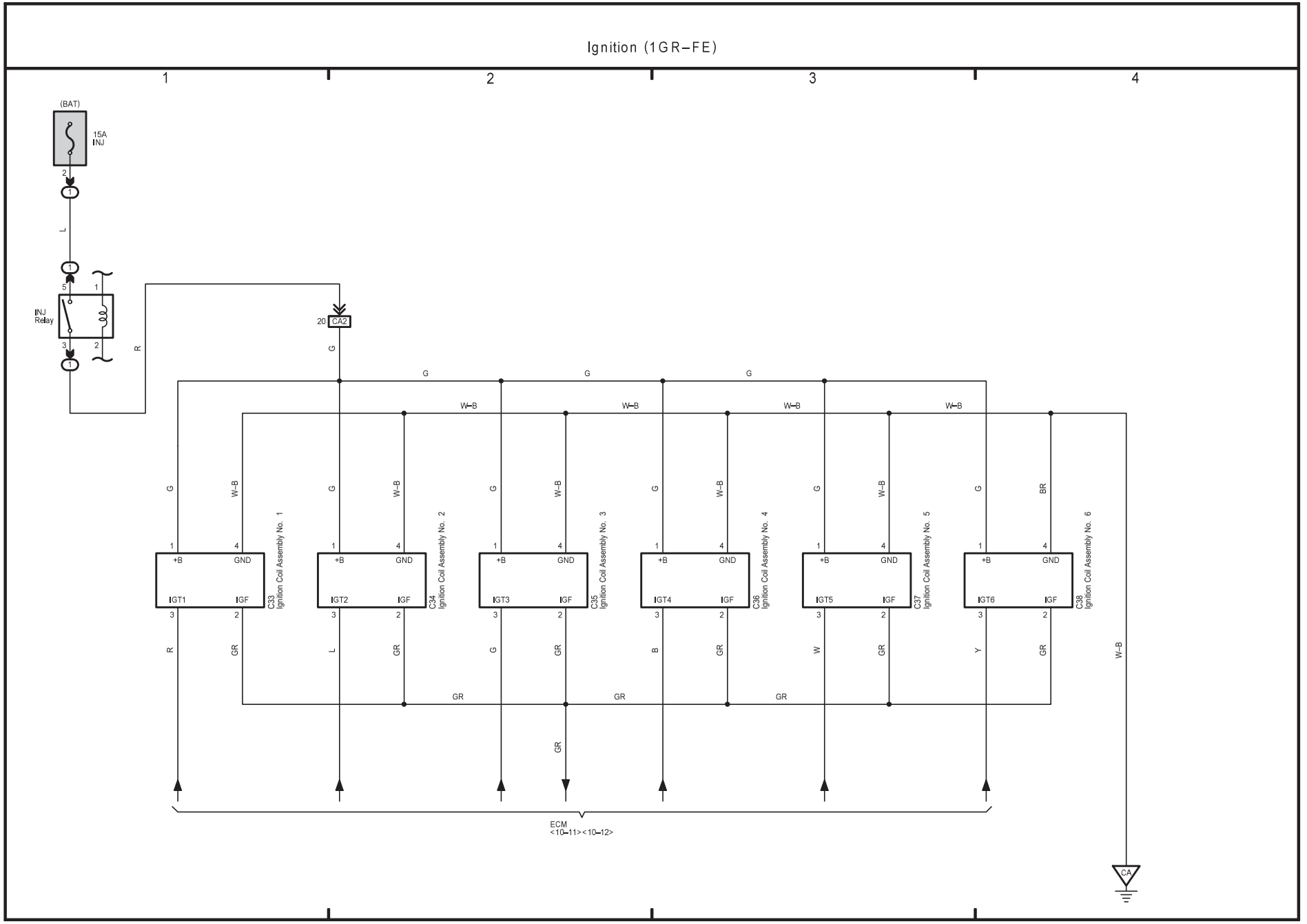


Starting (w/o Entry & Start System)

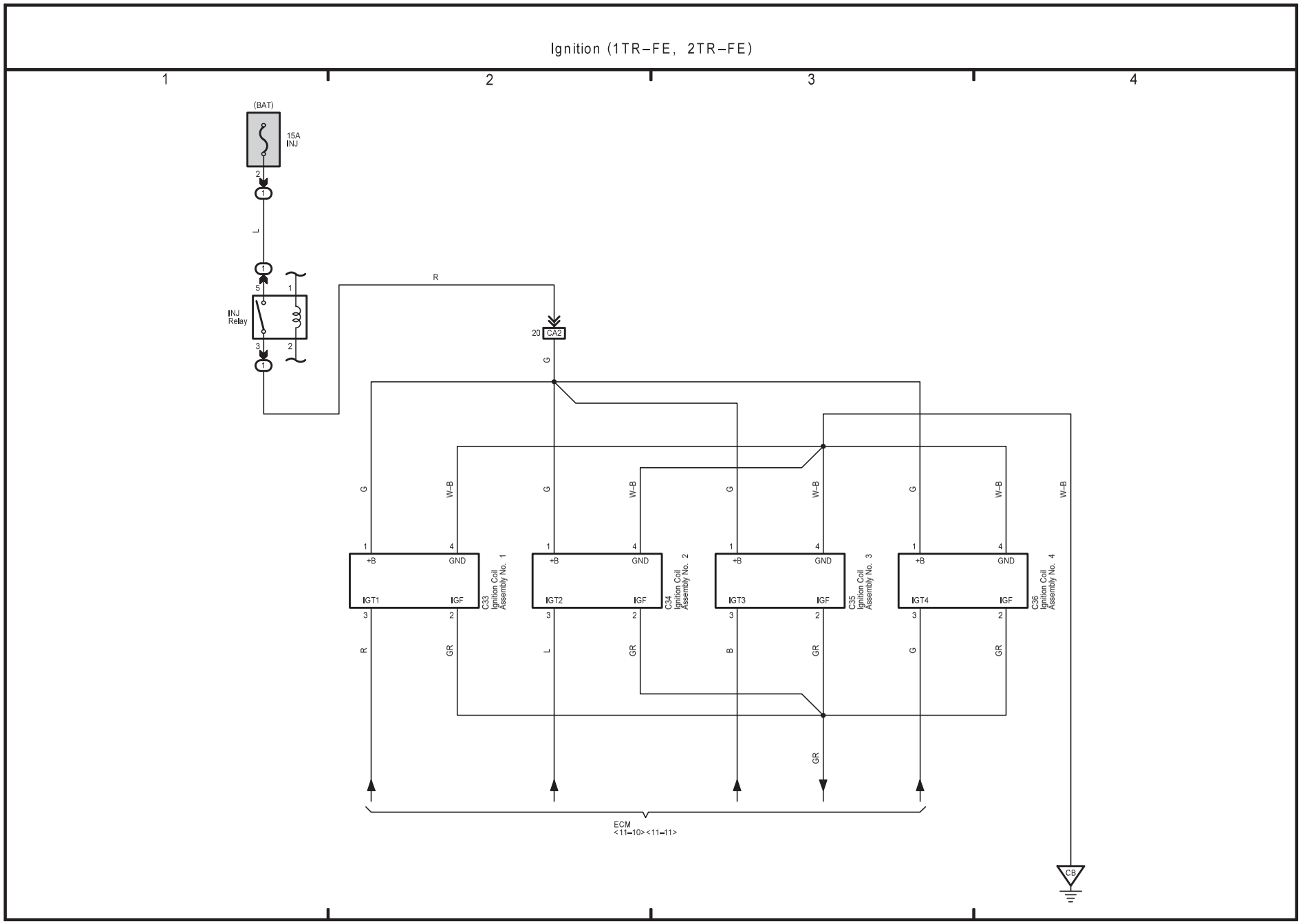
5 6 7 8




Charging (w/o Stop & Start System)
1
2
3
4
*1 : 1GD–FTV, 2GD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
*2 : 1KD–FTV, 2KD–FTV
*3 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
*4 : RHD 1GD–FTV, RHD 2GD–FTV
*5 : w/ No. 2 Battery
*6 : w/ TFT Display
*7 : 80A Type
*8 : 100A Type
*9 : 5L–E
*10 : Analog Meter w/o Dot Multi Display
(BAT)
7.5A ALT–S/ ICS
(IG)
10A IG1 NO. 2
(ACC)
5A ACC
(BAT)
10A ECU–B NO. 1
(IG)
5A METER
140A ALT
FL MAIN 3.0W
A61(A), b1(B) No. 2 Battery
A48(A), A60(D), D2(C) No. 1 Battery
A47 No. 2 Junction Connector
ECM <10–10><11–10><12–16>
ECM <13–23>
C46 No. 3 Junction Connector
G61(A) No. 20 Junction Connector
C10(B) No. 40 Junction Connector
G50(A) No. 10 Junction Connector
G94(B) No. 27 Junction Connector
IC Regulator
C9(A), C10(B), C74(C), C126(D) Generator Assembly
G9(A), G10(B) Combination Meter Assembly
LED Driver
Display Driver
5V IC
CPU
CAN Controller
CAN I/F
Charge (*10)
Multiplex Communication System (CAN) <2–7><3–7>

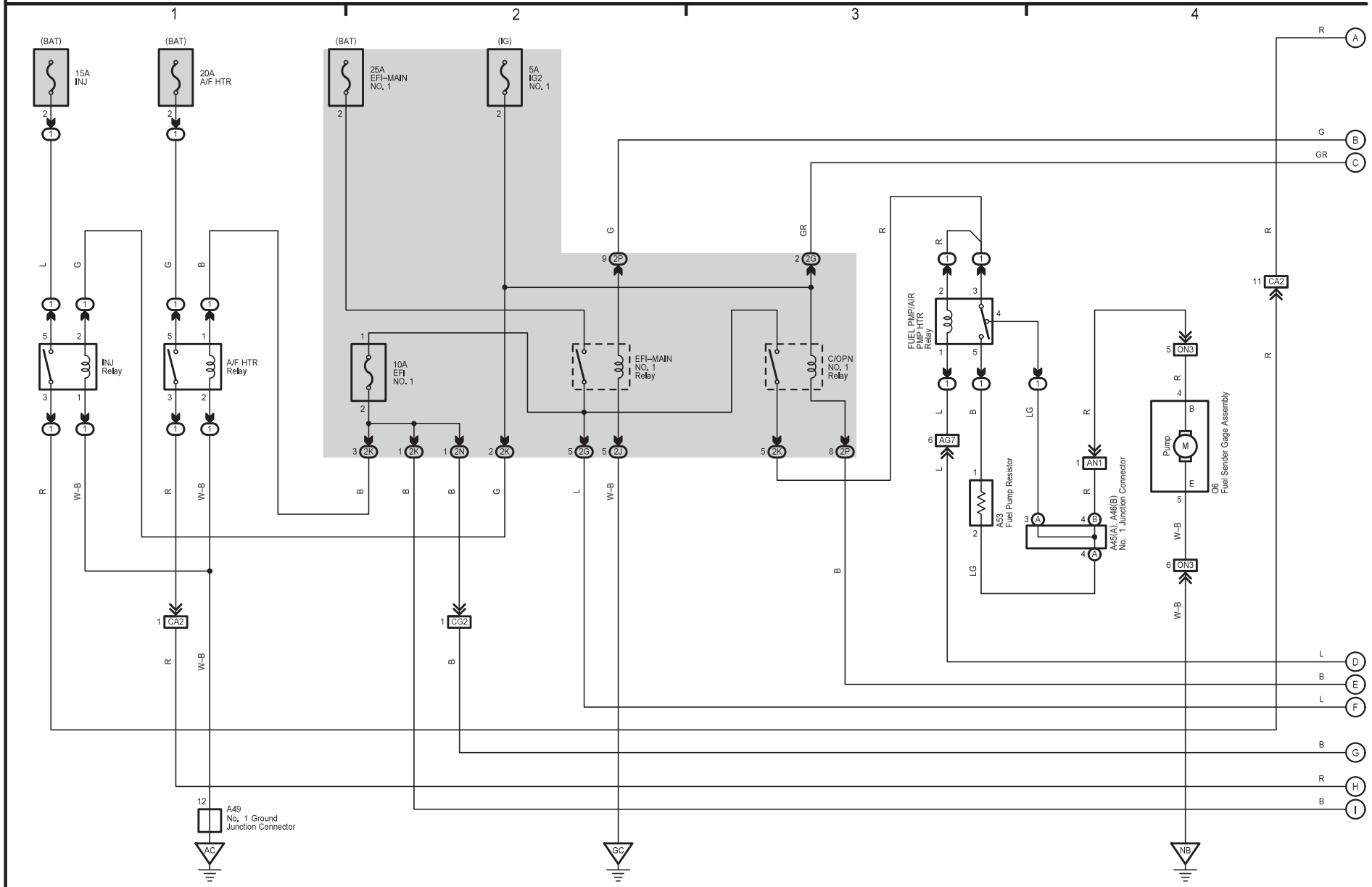

Ignition (1GR–FE)
1
2
3
4
(BAT)
15A
INJ
2
1
L
1
5
1
INJ
Relay
3
2
1
R
20
CA2
G
G
G
G
W–B
W–B
W–B
W–B
G
W–B
G
W–B
G
W–B
G
W–B
G
BR
1
4
+B
GND
IGT1
IGF
3
2
C33
Ignition Coil Assembly No. 1
+B
GND
IGT2
IGF
C34
Ignition Coil Assembly No. 2
+B
GND
IGT3
IGF
C35
Ignition Coil Assembly No. 3
+B
GND
IGT4
IGF
C36
Ignition Coil Assembly No. 4
+B
GND
IGT5
IGF
C37
Ignition Coil Assembly No. 5
+B
GND
IGT6
IGF
C38
Ignition Coil Assembly No. 6
R
GR
L
GR
G
GR
B
GR
W
GR
Y
GR
GR
GR
GR
GR
W–B
ECM
<10–11><10–12>
CA

Ignition (1TR–FE, 2TR–FE)



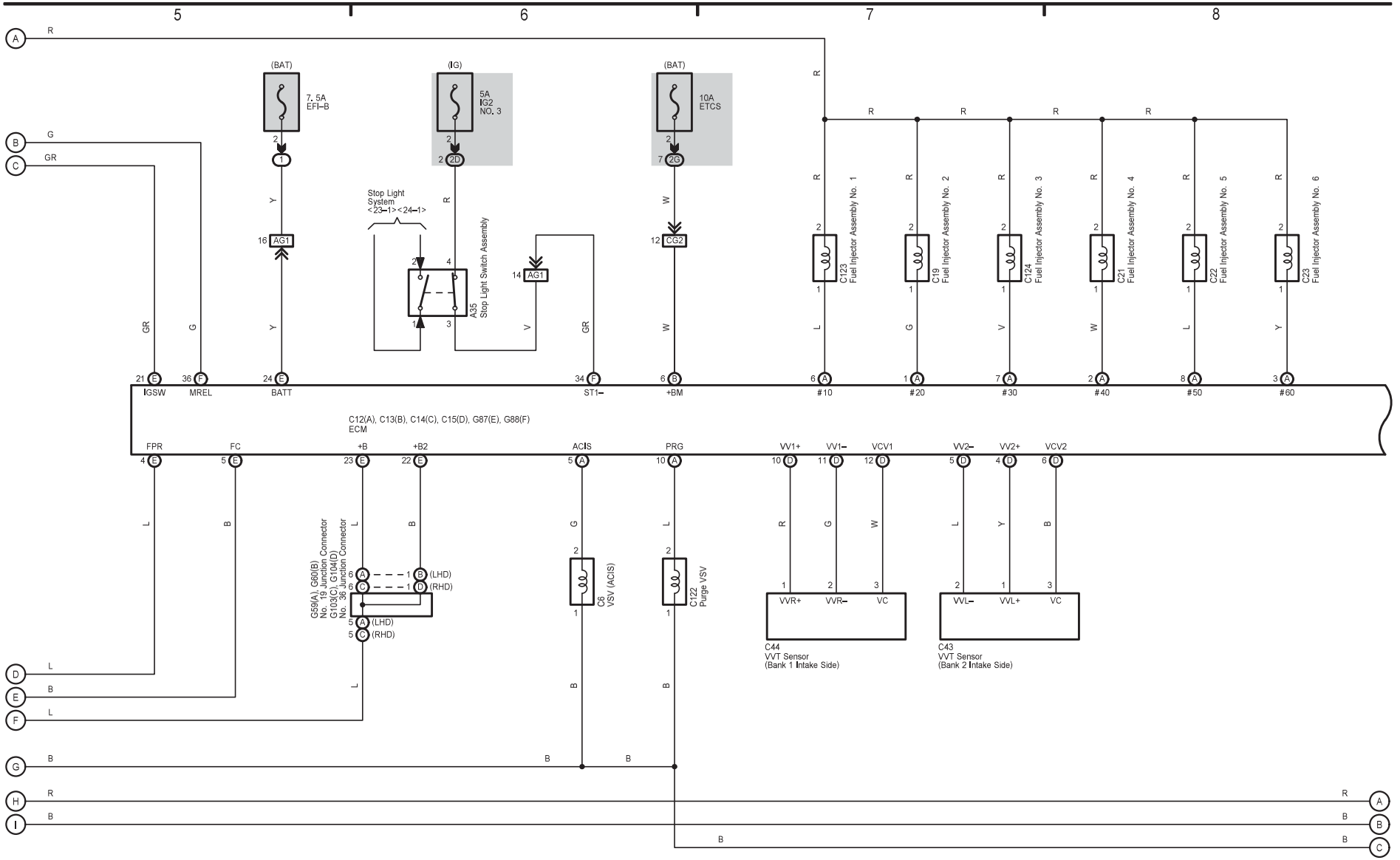
(Cont. next page)

Engine Control (1GR–FE)



(Cont. next page)

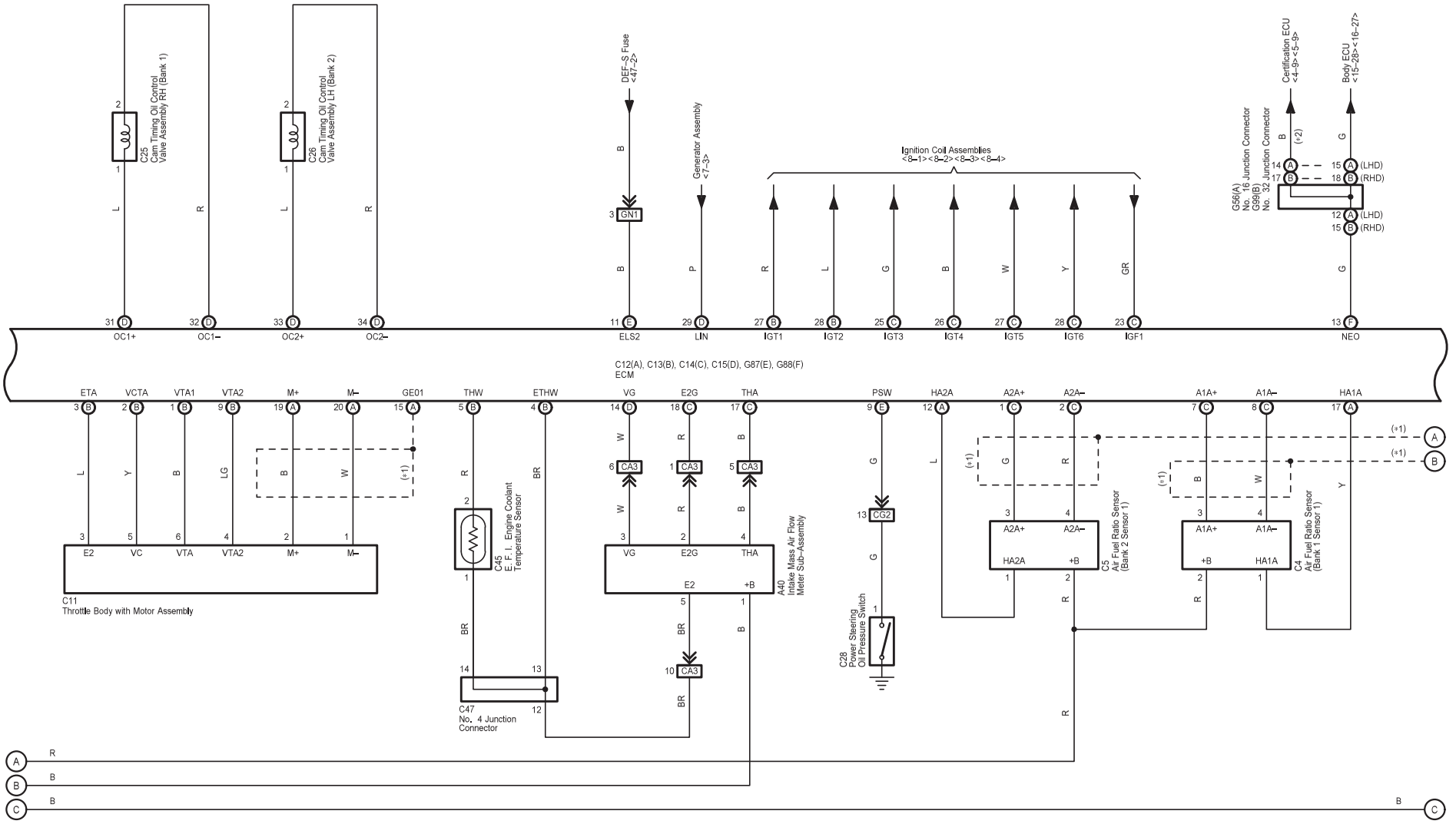
Engine Control (1GR–FE)



(Cont. next page)

Engine Control (1GR–FE)

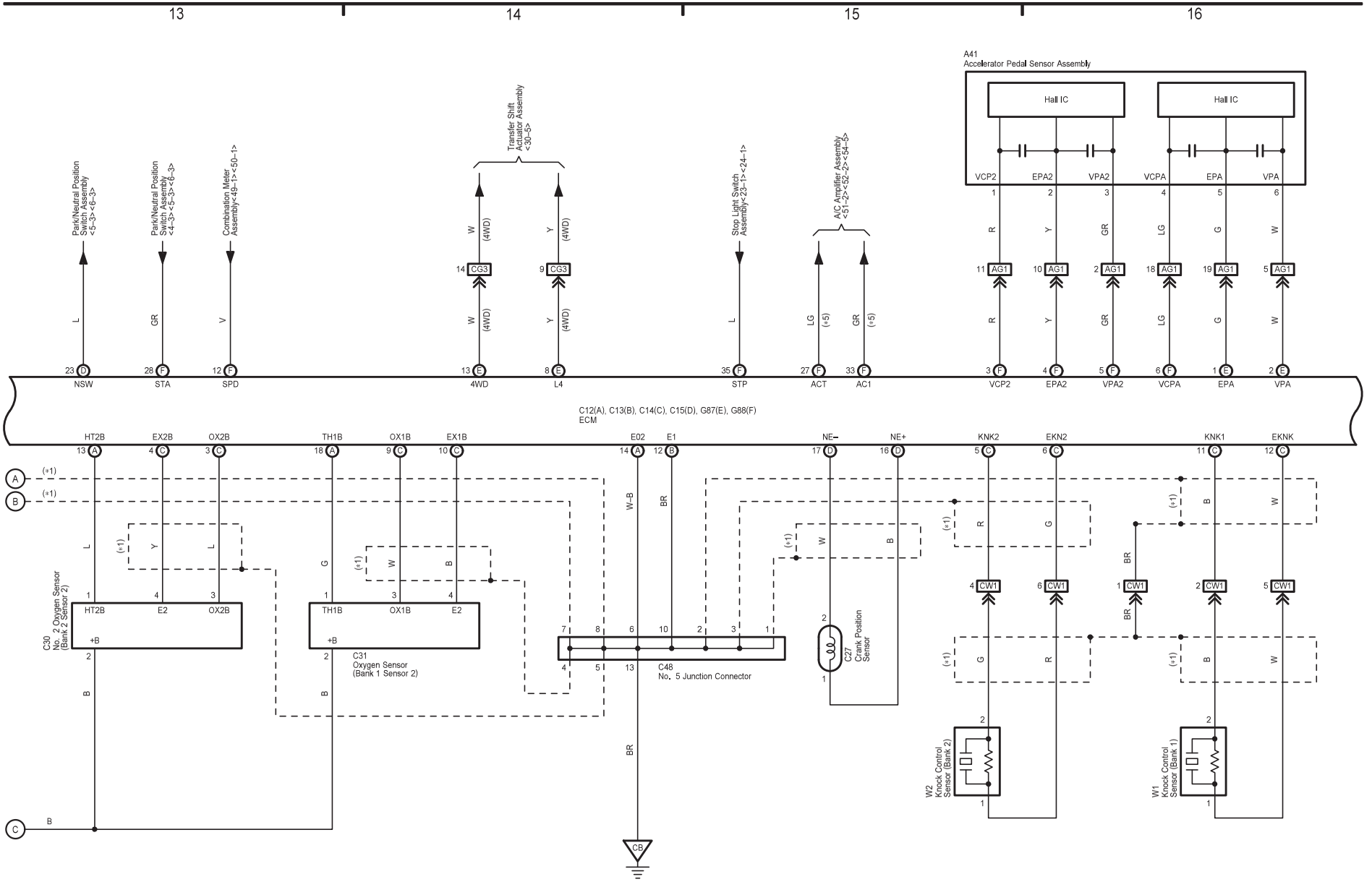
* 1 : Shielded
* 2 : w/ Entry & Start System



(Cont. next page)

Engine Control (1GR–FE)

* 1 : Shielded
* 5 : w/ A/C

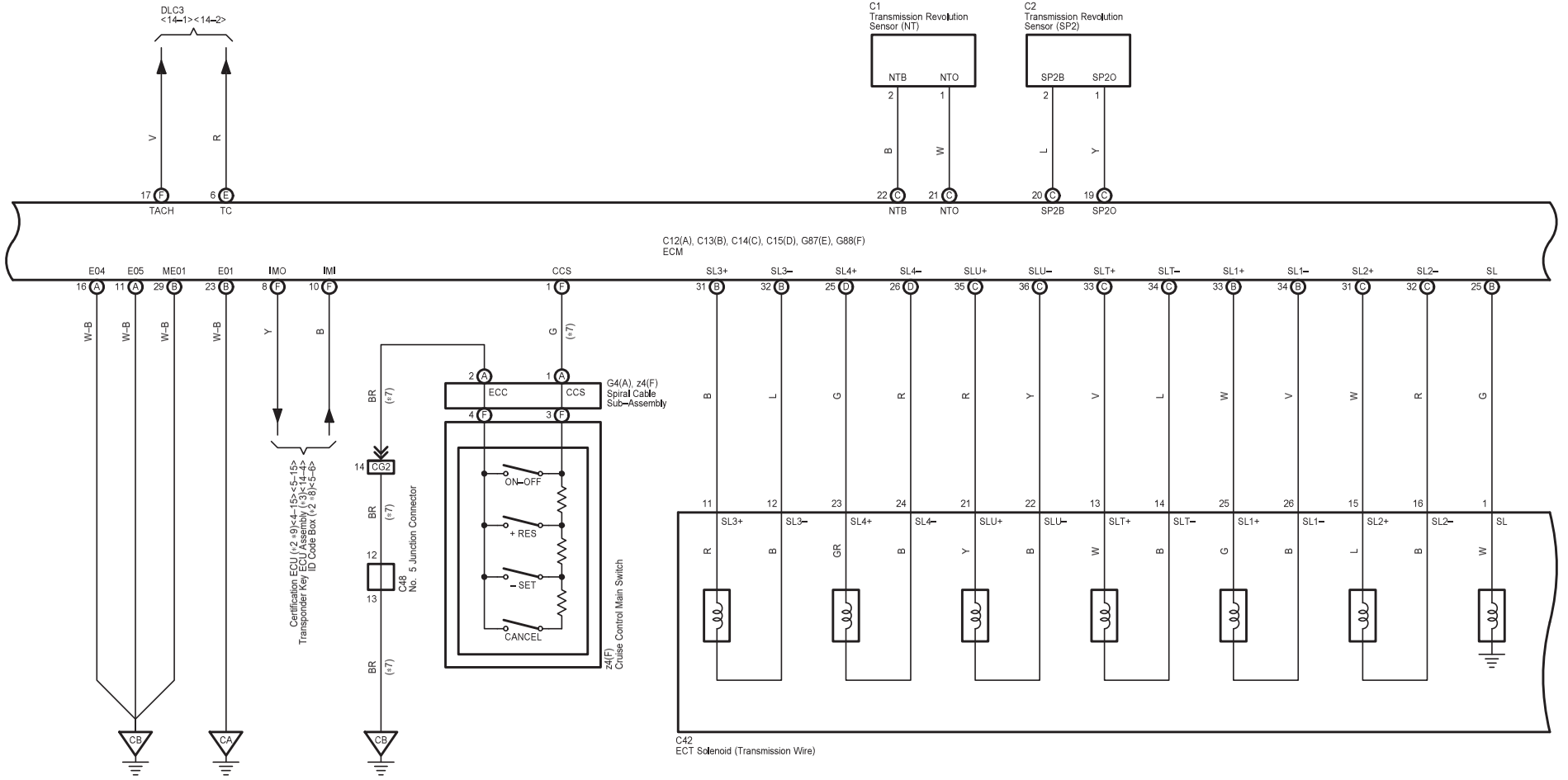


(Cont. next page)

Engine Control (1GR–FE) | Cruise Control (1GR–FE) | ECT and A/T Indicator (1GR–FE)

17 | 18 | 19 | 20

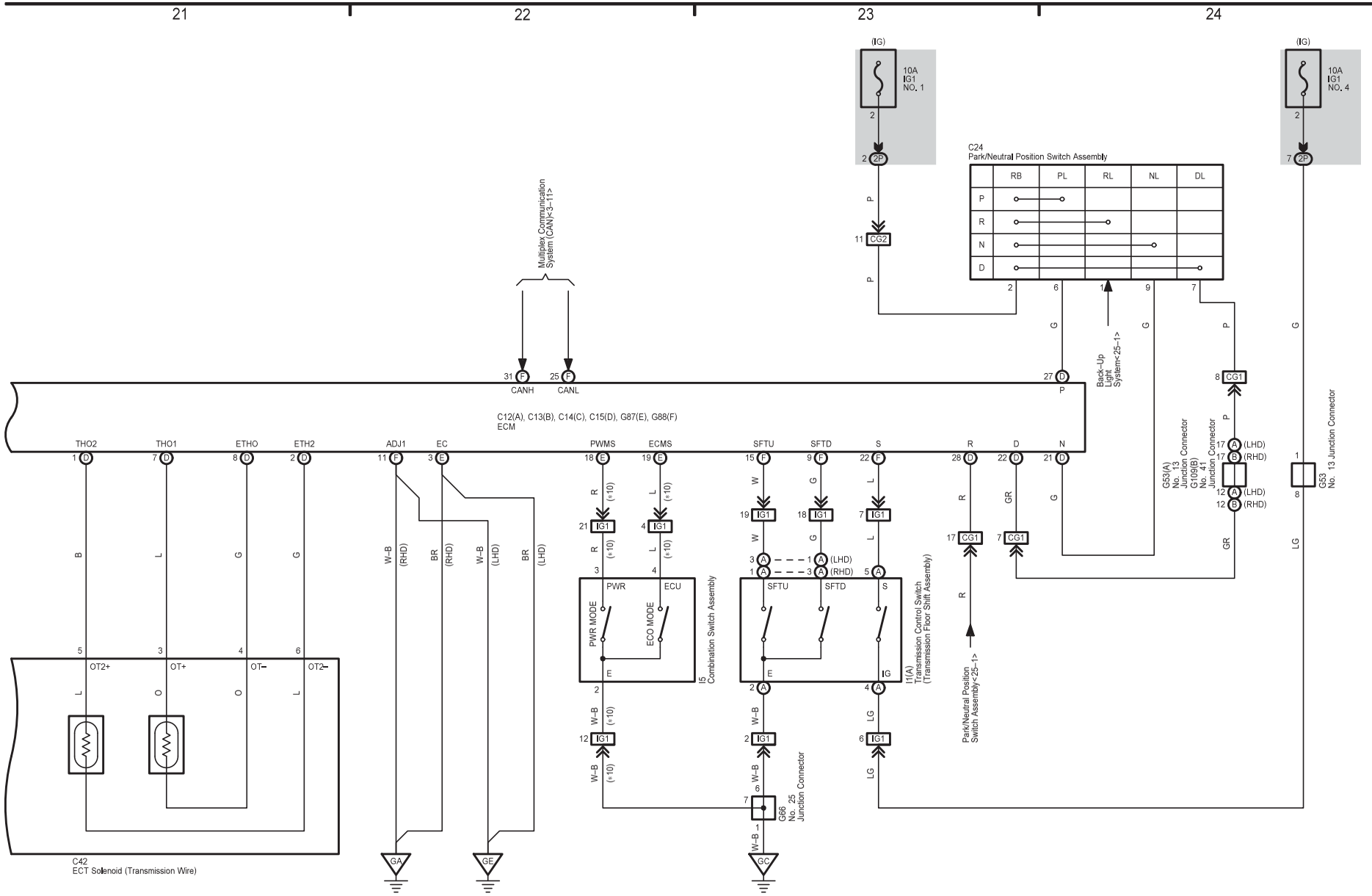
* 2 : w/ Entry & Start System
* 3 : w/o Entry & Start System
* 7 : w/ Cruise Control
* 8 : w/ ID Code Box
* 9 : w/o ID Code Box



(Cont. next page)

ECT and A/T Indicator (1GR–FE)

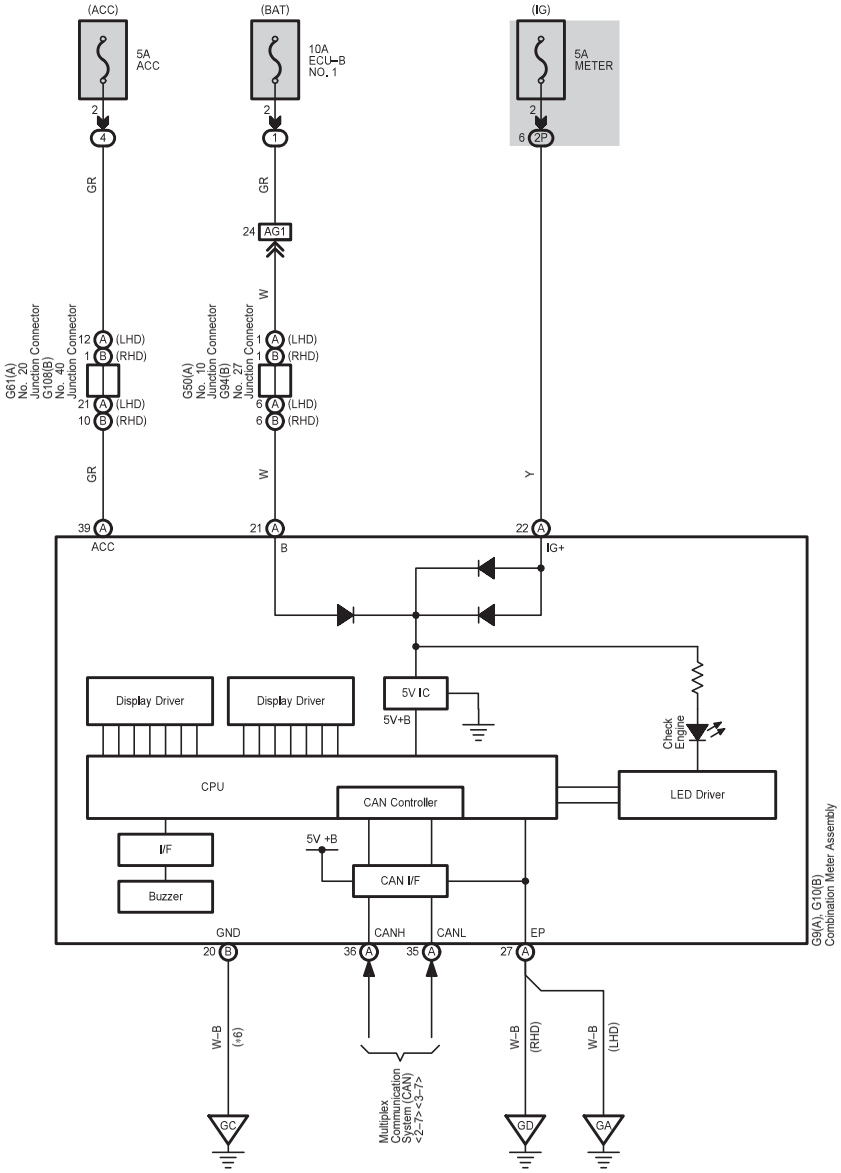
*10 : w/ Combination Switch Assembly



ECT and A/T Indicator (1GR–FE)

* 6 : w/ TFT Display

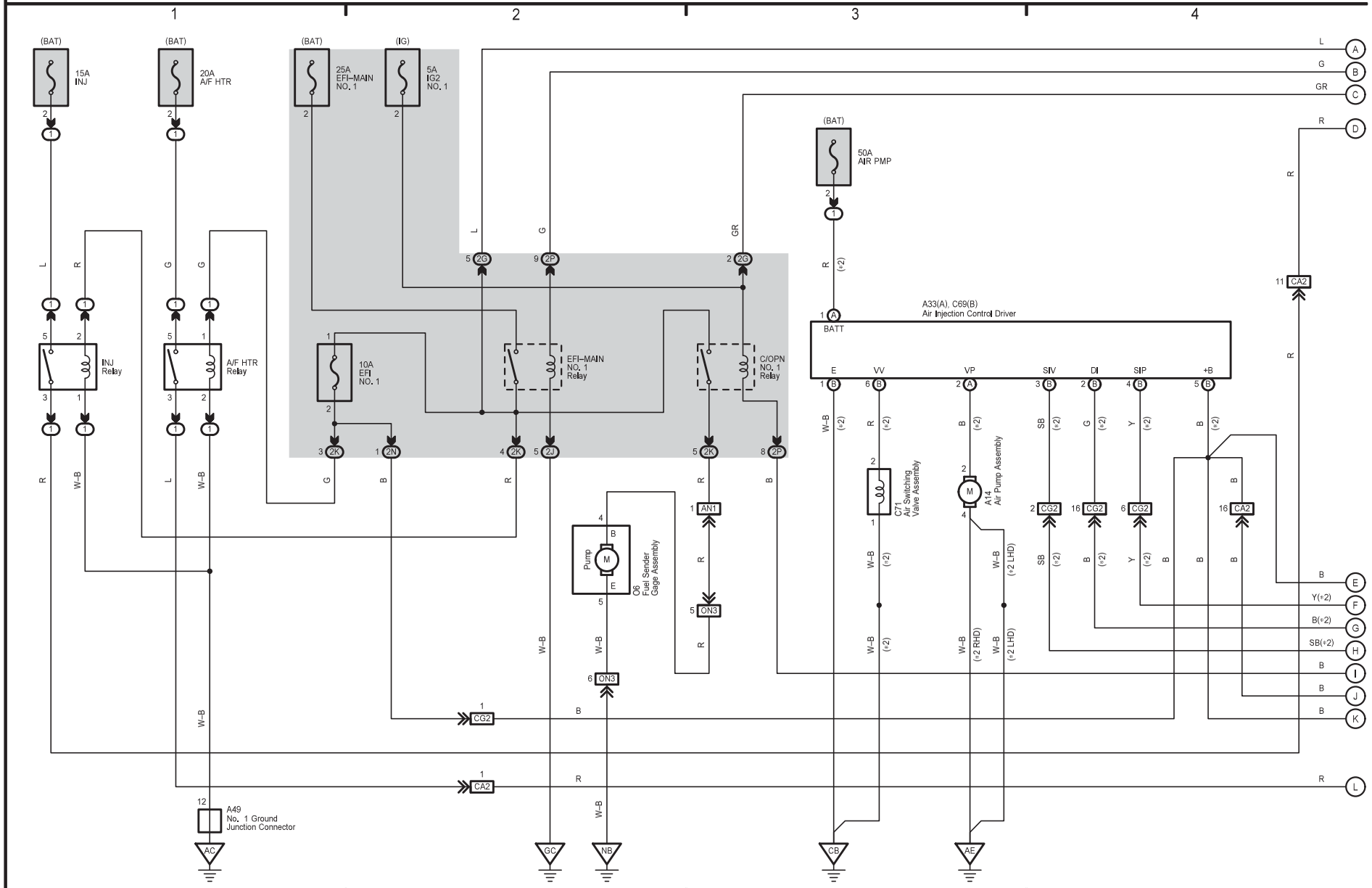
25 | 26 | 27 | 28



(Cont. next page)

Engine Control (1TR–FE, 2TR–FE)

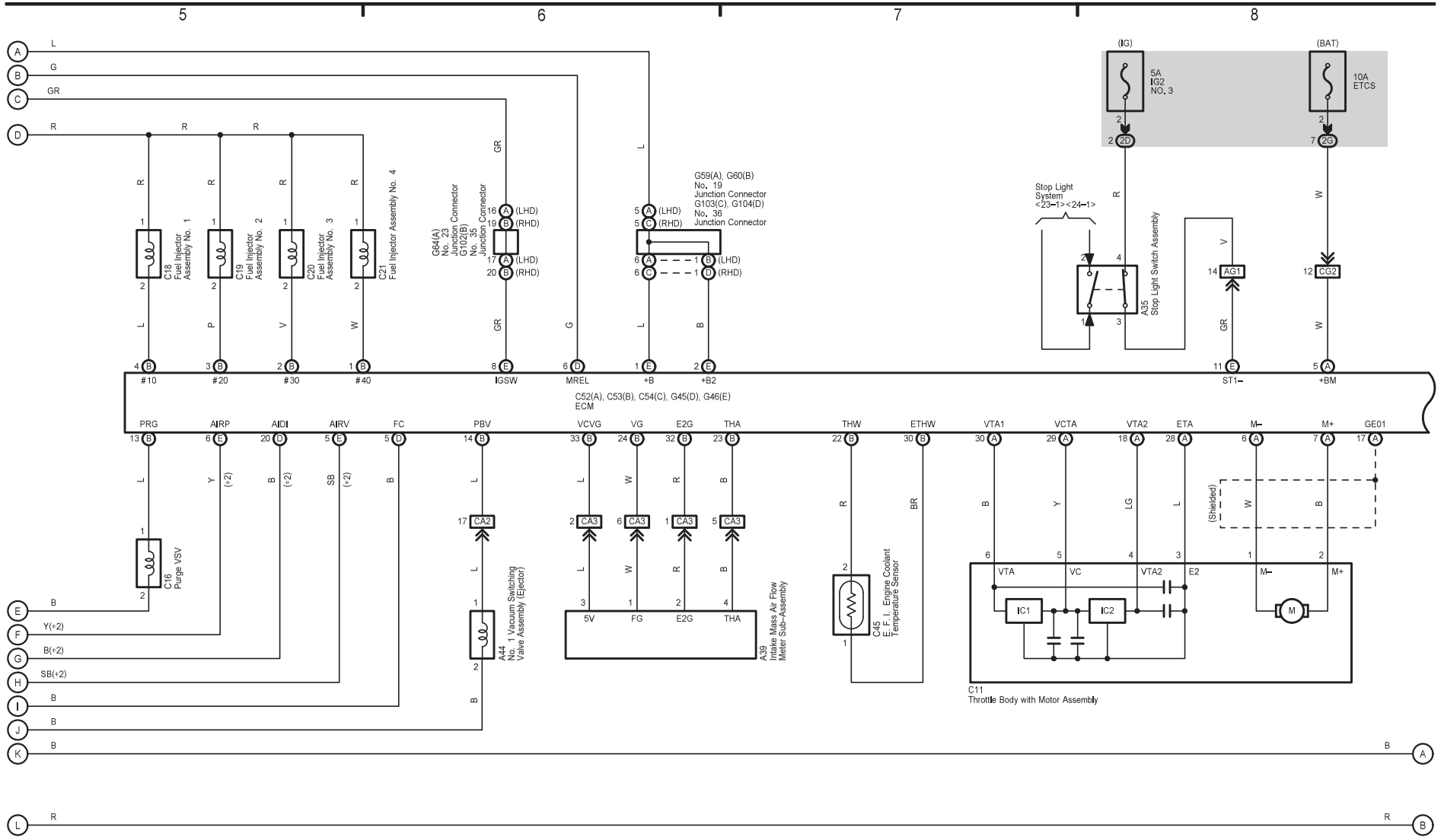
* 2 : w/ Air Injection Control Driver



(Cont. next page)

Engine Control (1TR–FE, 2TR–FE)

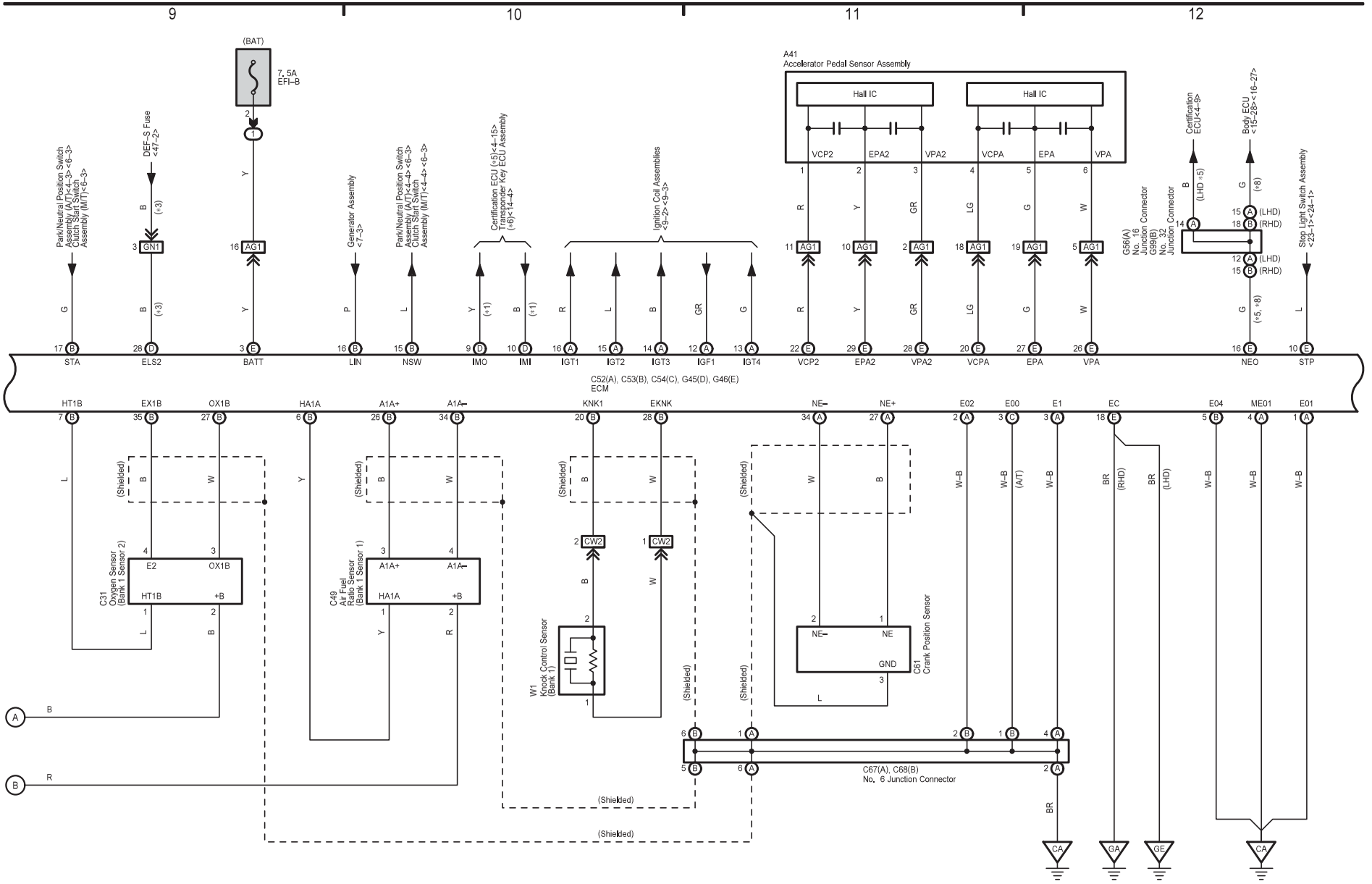
* 2 : w/ Air Injection Control Driver



(Cont. next page)

* 1 : w/ Immobiliser System
* 3 : w/ Rear Window Defogger
* 5 : w/ Entry & Start System
* 6 : w/o Entry & Start System
* 8 : w/ Body ECU

Engine Control (1TR–FE, 2TR–FE)



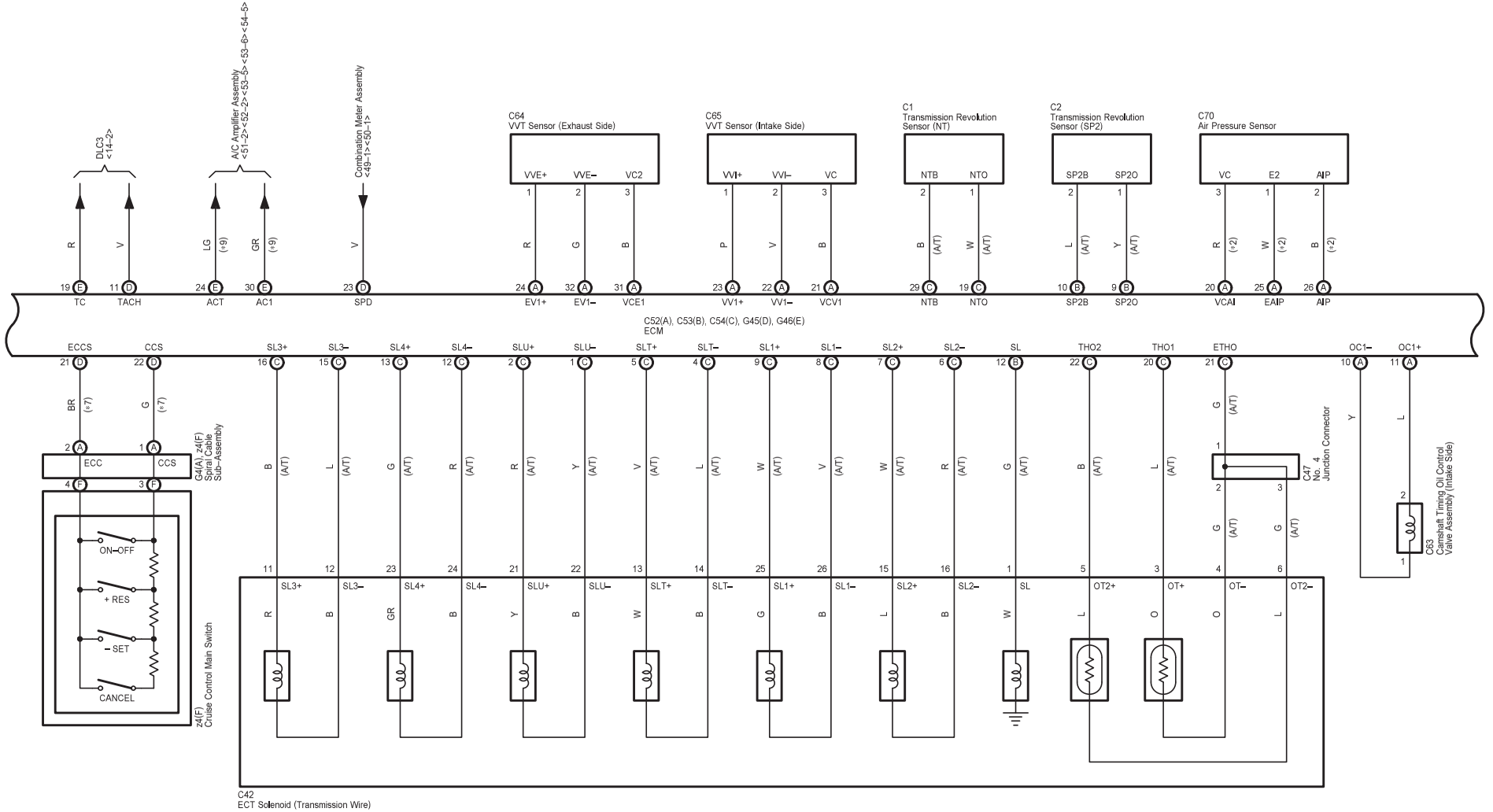
(Cont. next page)

Cruise Control (2TR–FE)

ECT and A/T Indicator (2TR–FE)

* 2 : w/ Air Injection Control Driver
* 7 : w/ Cruise Control
* 9 : w/ A/C

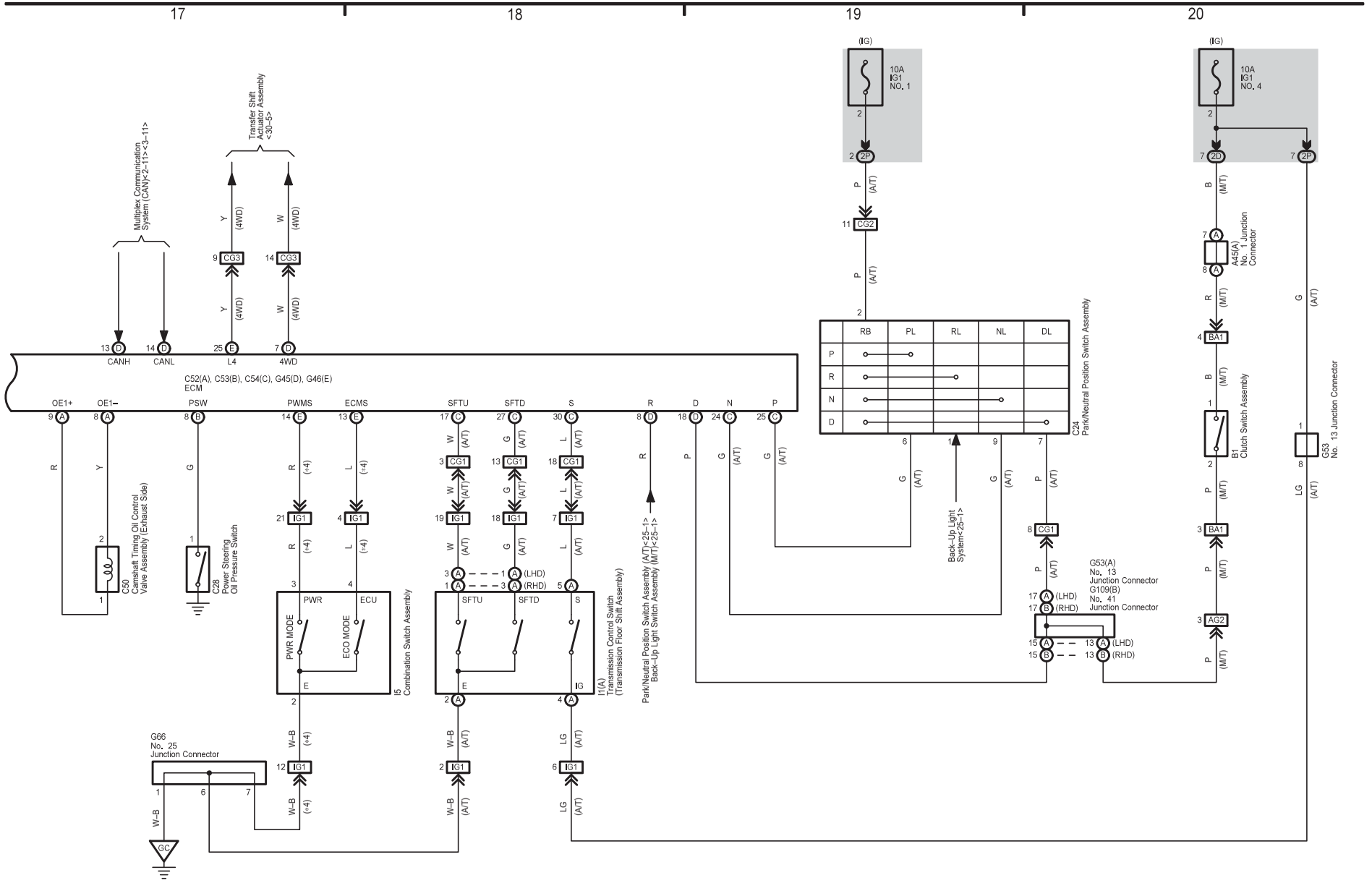
13 14 15 16



(Cont. next page)

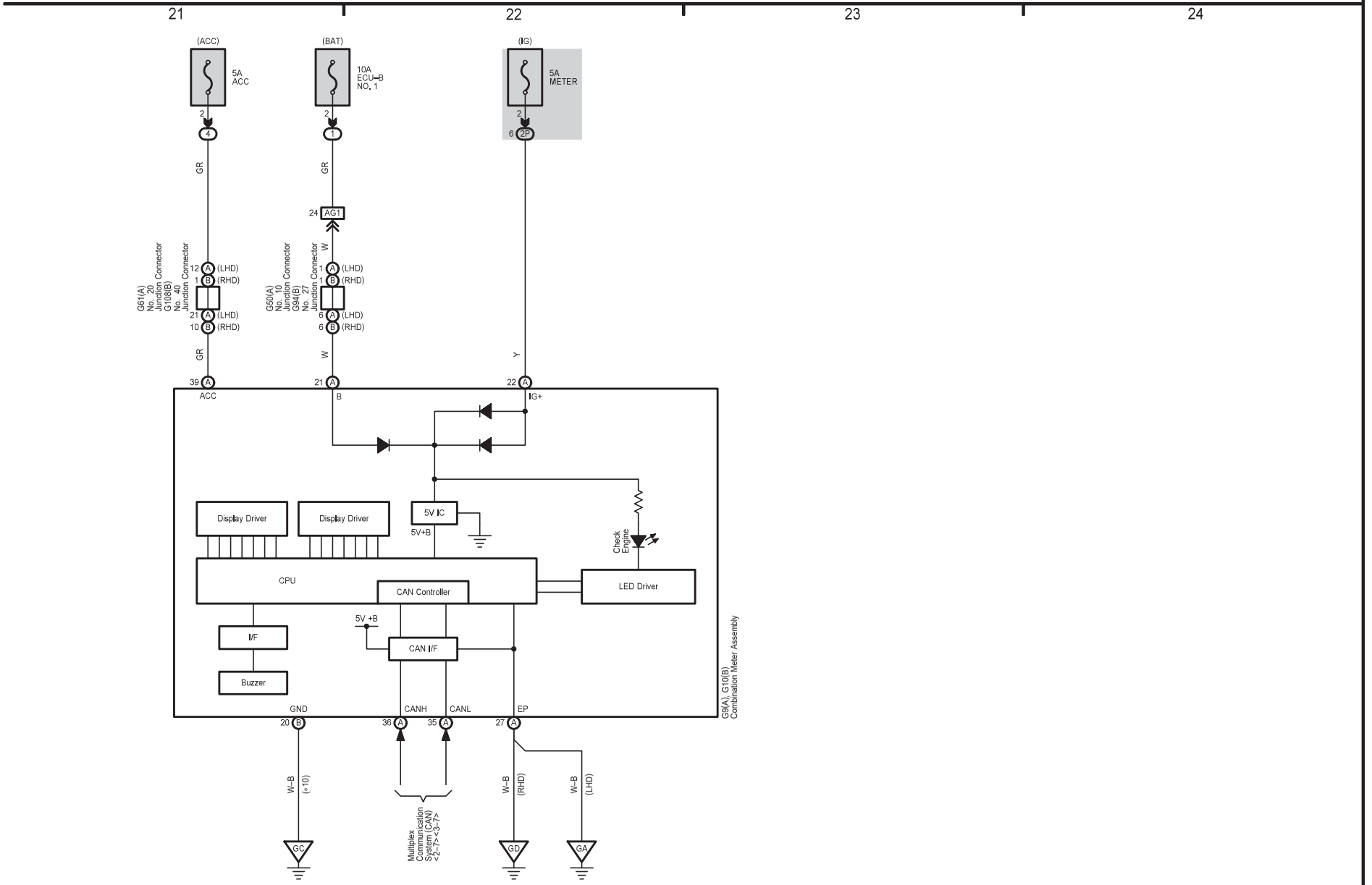
ECT and A/T Indicator (2TR–FE)

* 4 : w/ Combination Switch Assembly



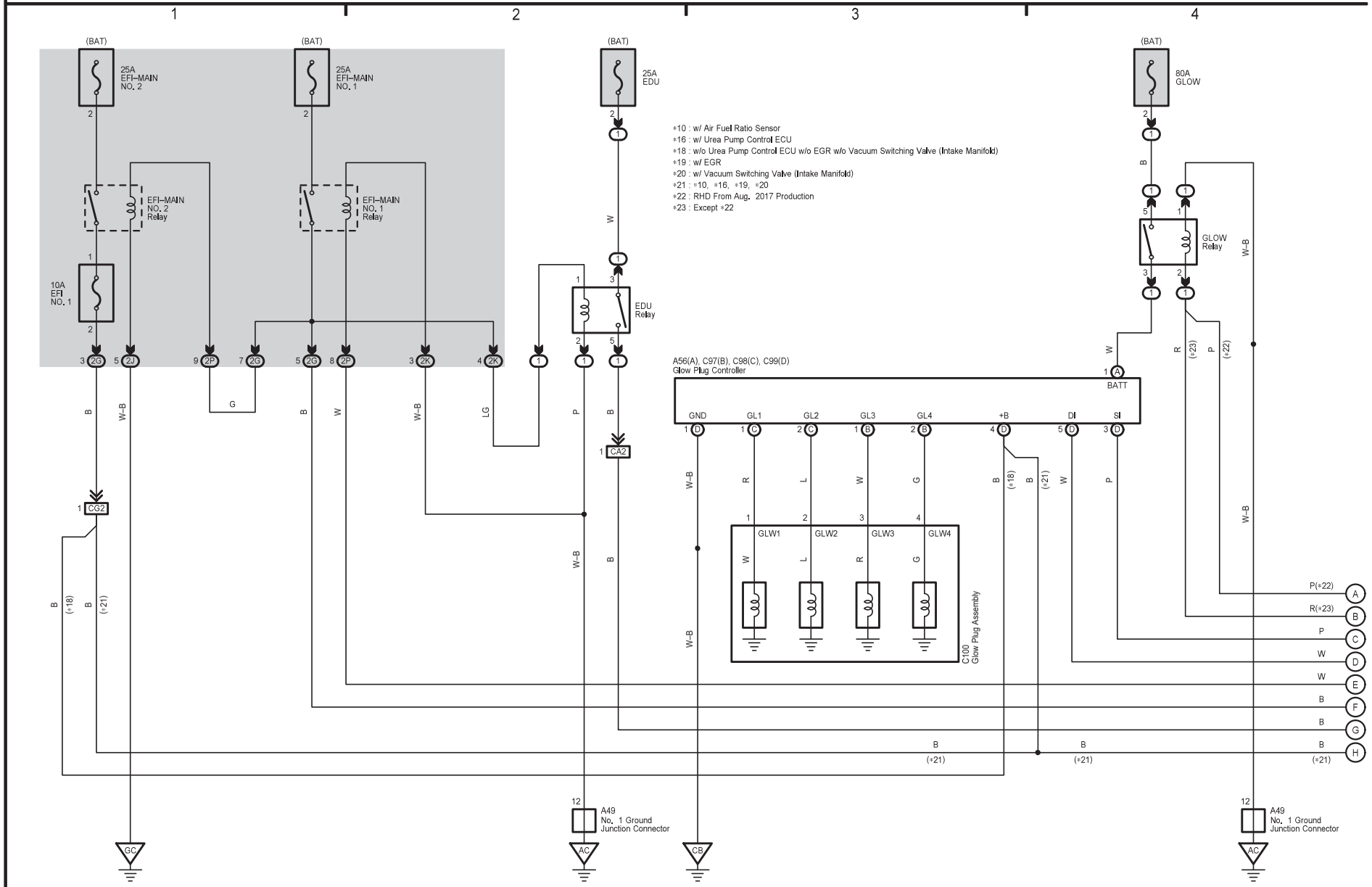
ECT and A/T Indicator (2TR–FE)

*10 : w/ TFT Display



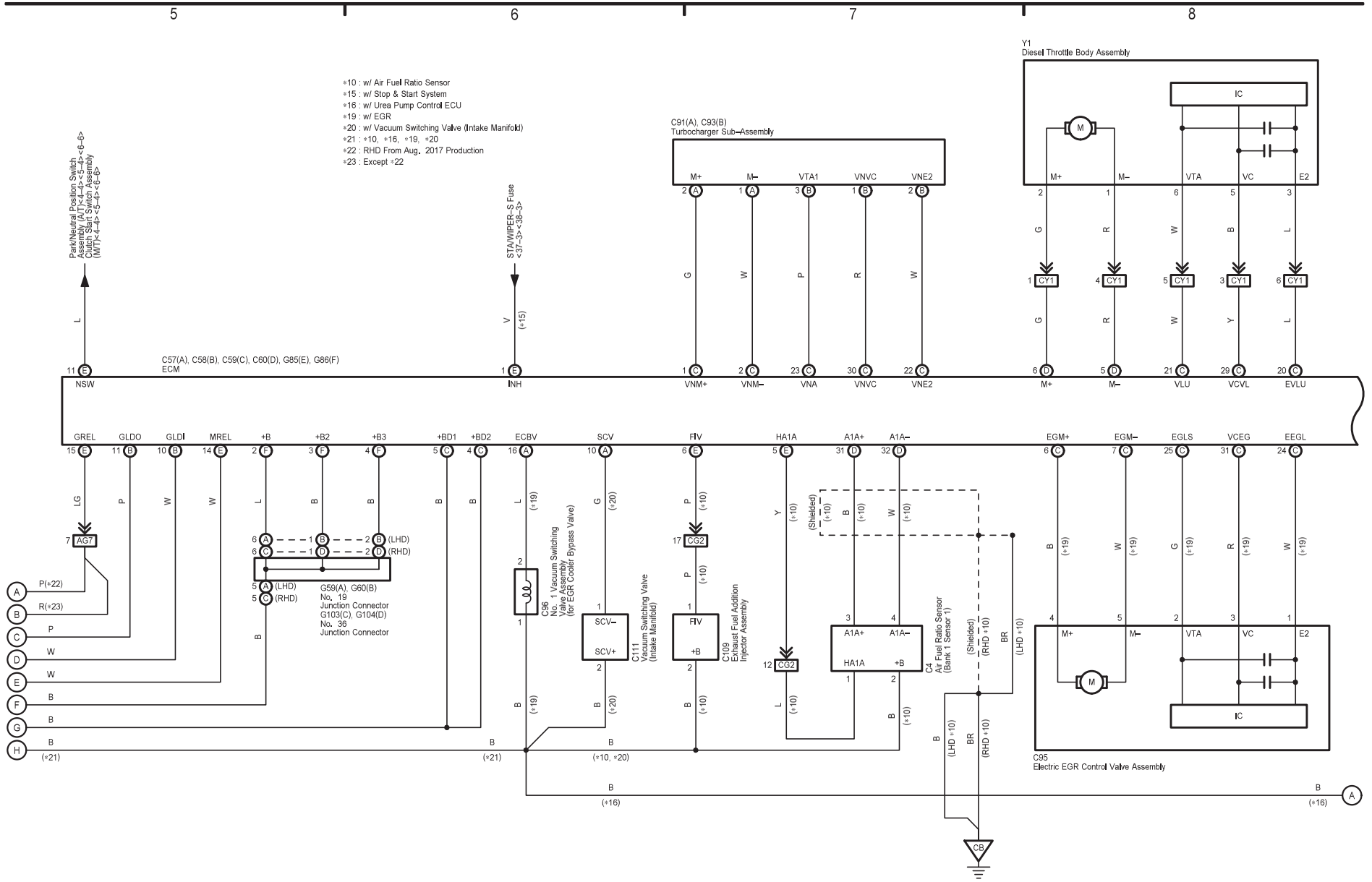
(Cont. next page)

Engine Control (1GD–FTV, 2GD–FTV)



(Cont. next page)

Engine Control (1GD–FTV, 2GD–FTV)

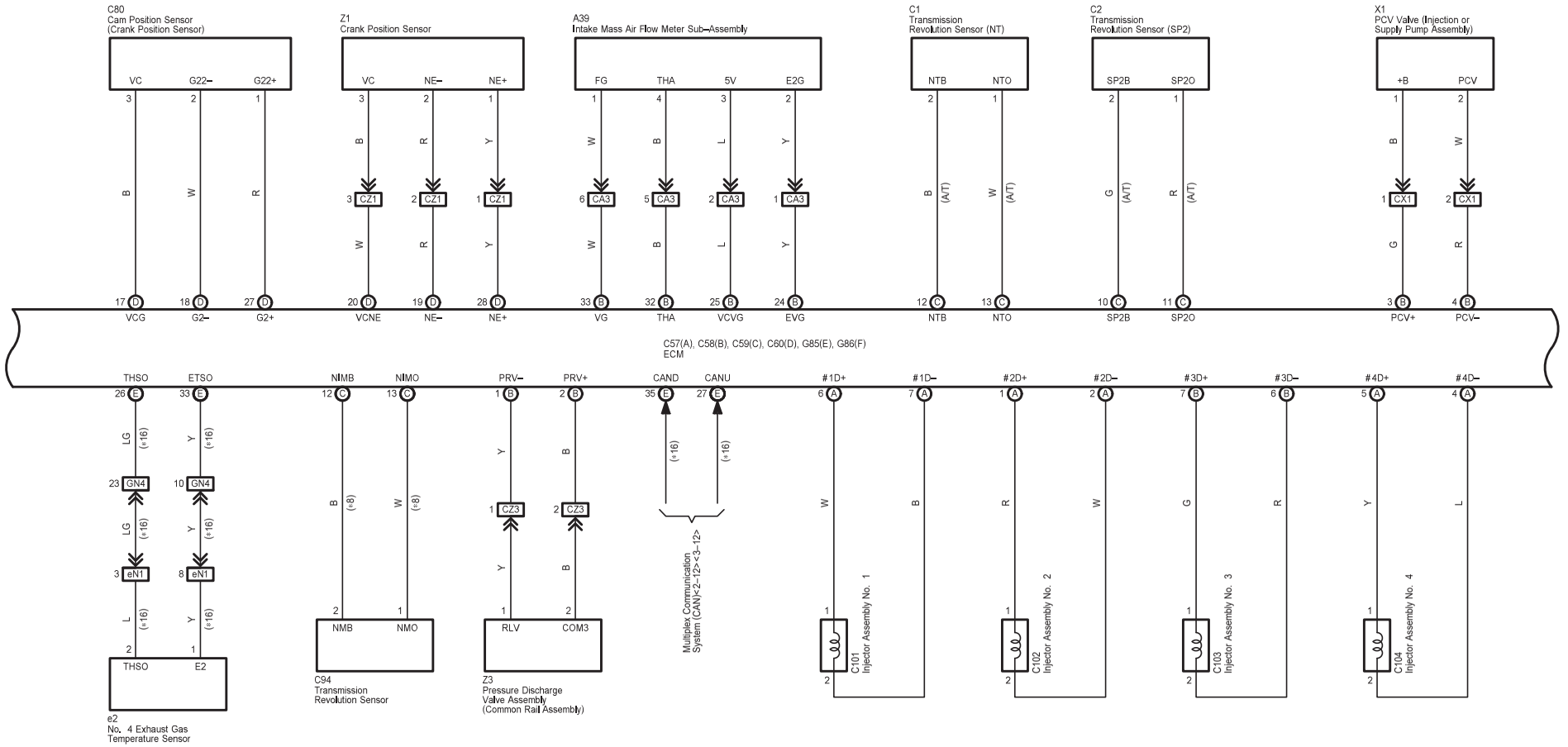


(Cont. next page)

Engine Control (1GD–FTV, 2GD–FTV)

∗ 8 : Intelligent Manual Transmission
∗16 : w/ Urea Pump Control ECU

9 | 10 | 11 | 12



A B (∗16)

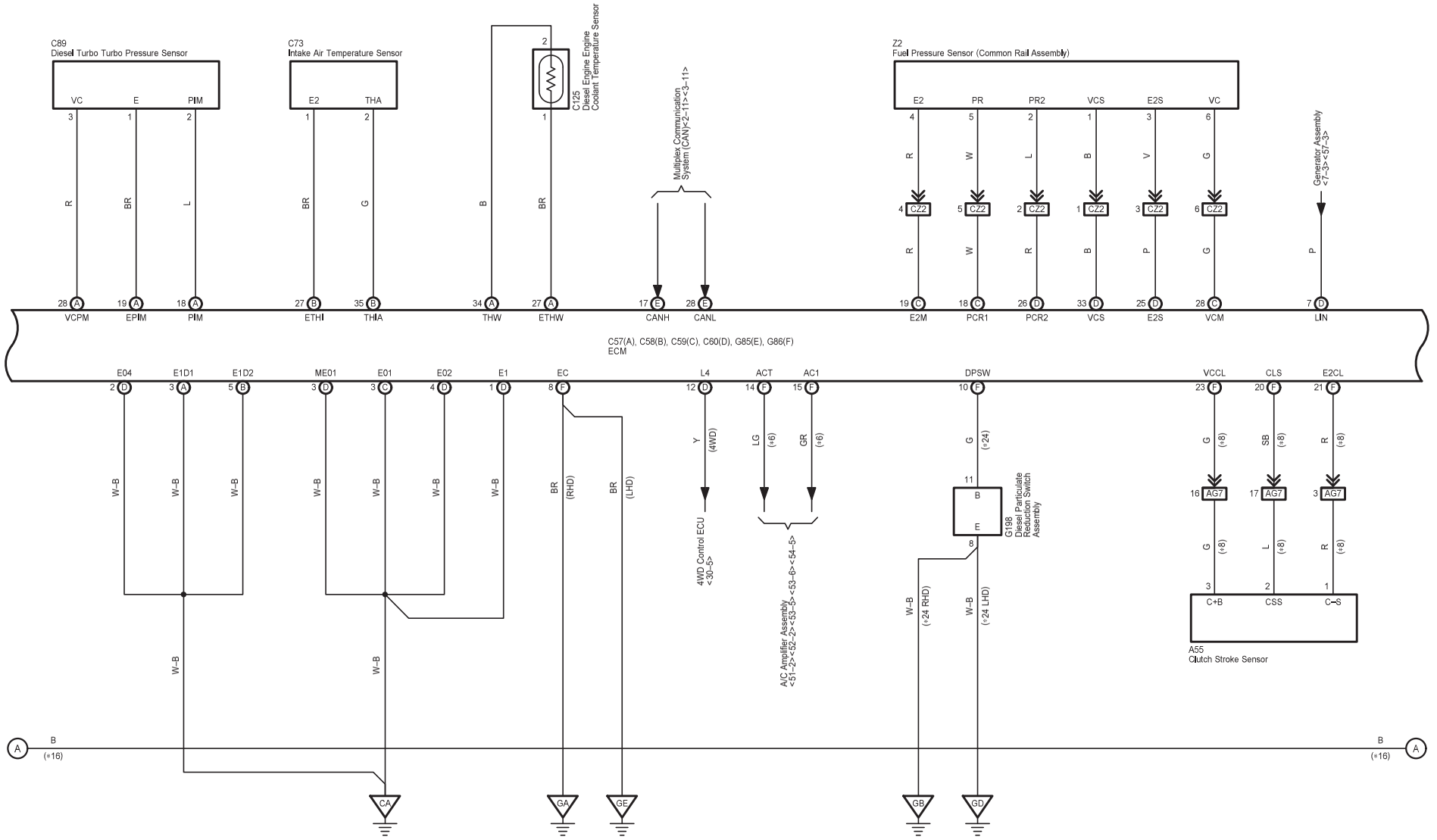
B (∗16) A

(Cont. next page)

Engine Control (1GD–FTV, 2GD–FTV)

∗ 6 : w/ A/C
∗ 8 : Intelligent Manual Transmission
∗16 : w/ Urea Pump Control ECU
∗24 : w/ Diesel Particulate Reduction Switch Assembly

13 14 15 16

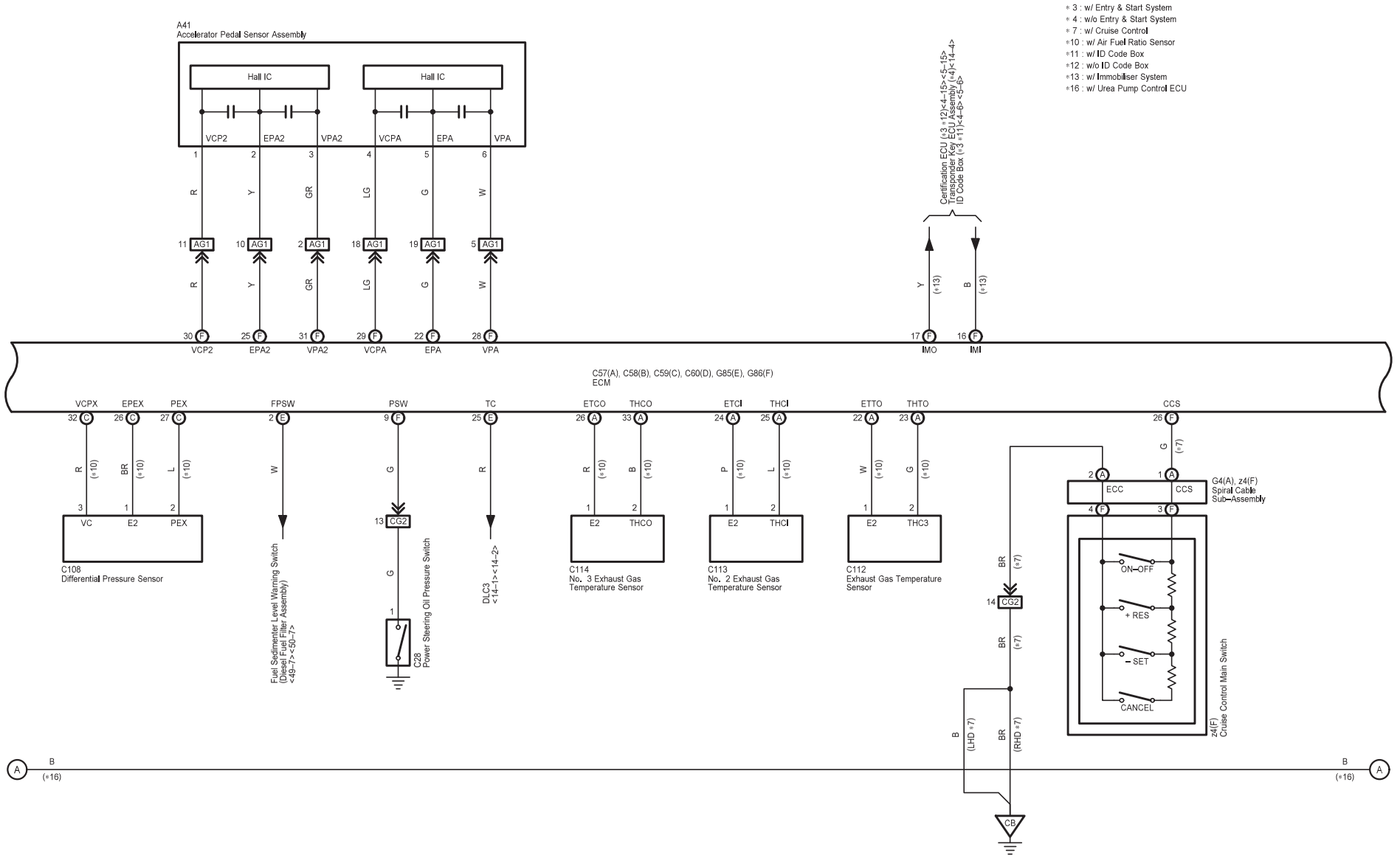


(Cont. next page)

Engine Control (1GD–FTV, 2GD–FTV)

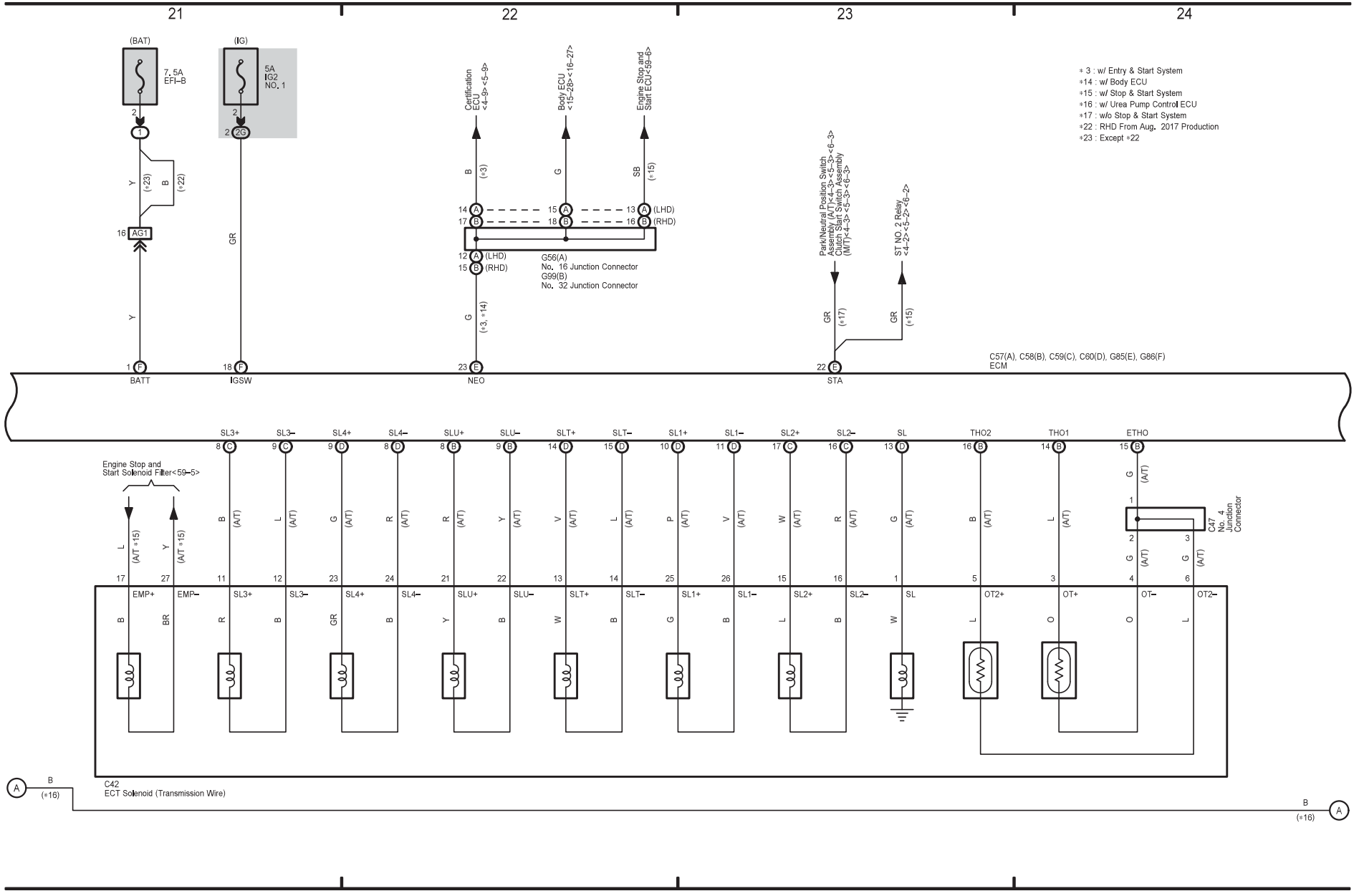
Cruise Control (1GD–FTV, 2GD–FTV)

17 18 19 20



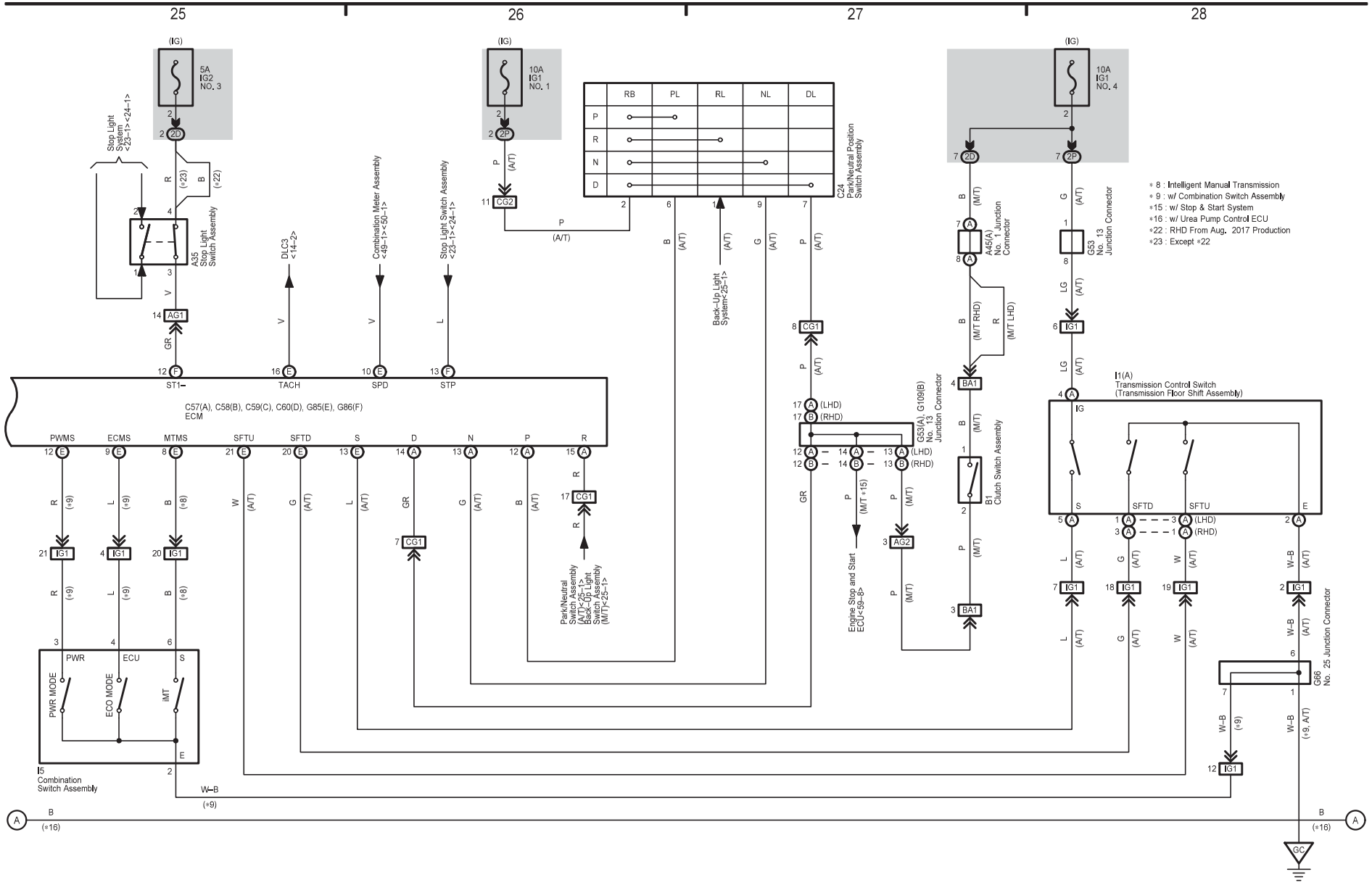
(Cont. next page)

ECT and A/T Indicator (1GD–FTV, 2GD–FTV)



(Cont. next page)

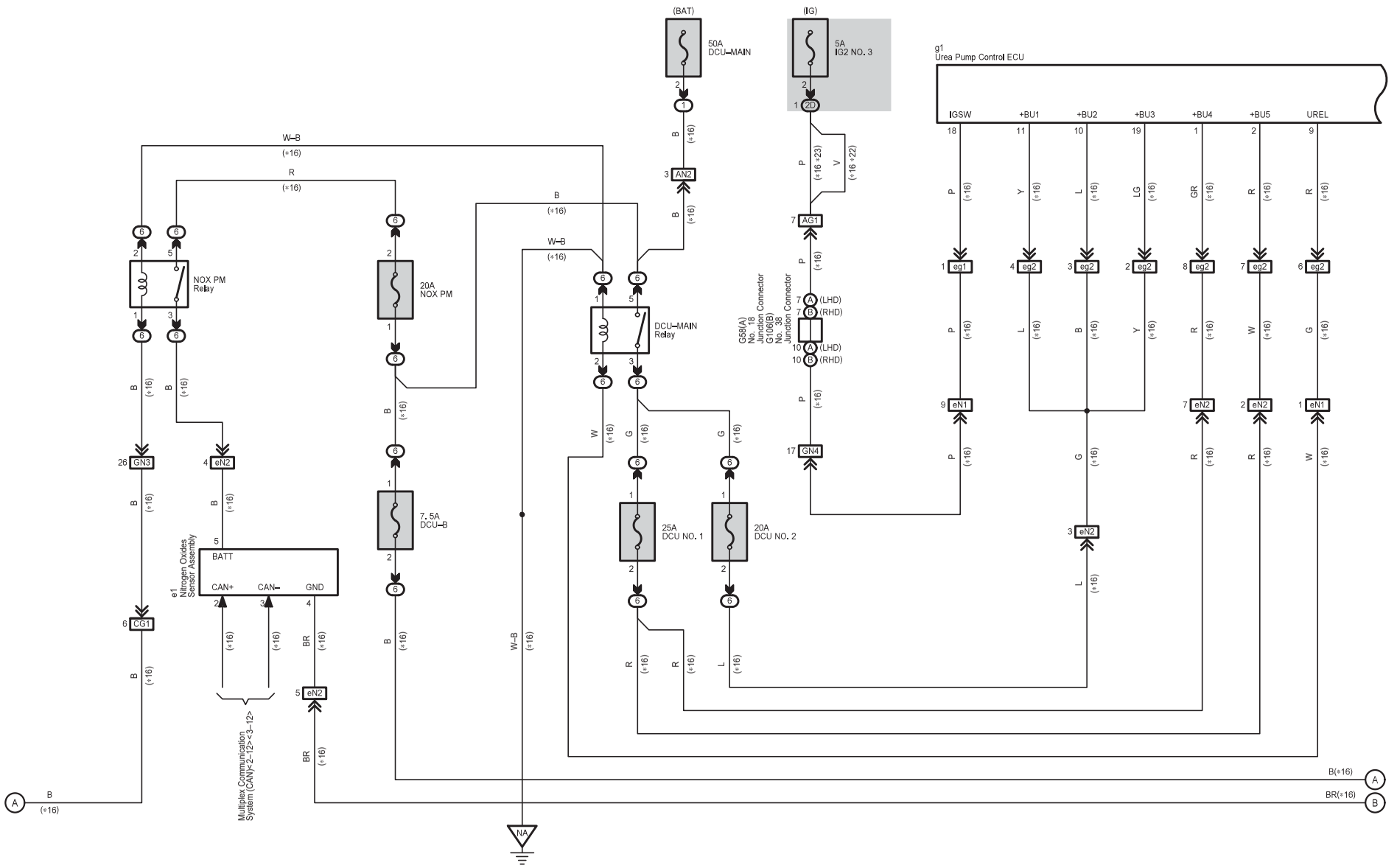
ECT and A/T Indicator (1GD–FTV, 2GD–FTV)



(Cont. next page)

ECT and A/T Indicator (1GD–FTV, 2GD–FTV)

*16 : w/ Urea Pump Control ECU
*22 : RHD From Aug. 2017 Production
*23 : Except *22

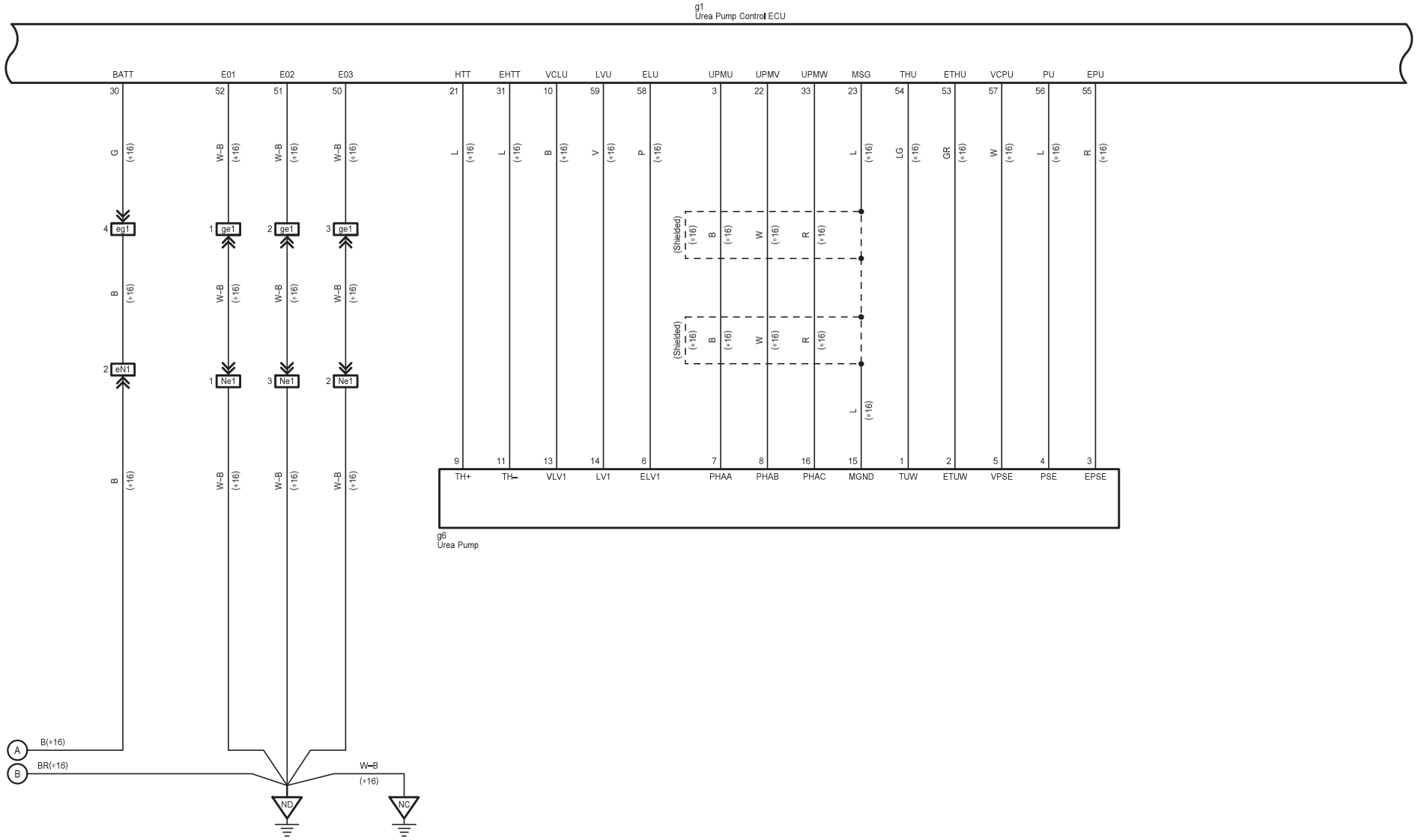


(Cont. next page)

ECT and A/T Indicator (1GD–FTV, 2GD–FTV)

*16 : w/ Urea Pump Control ECU

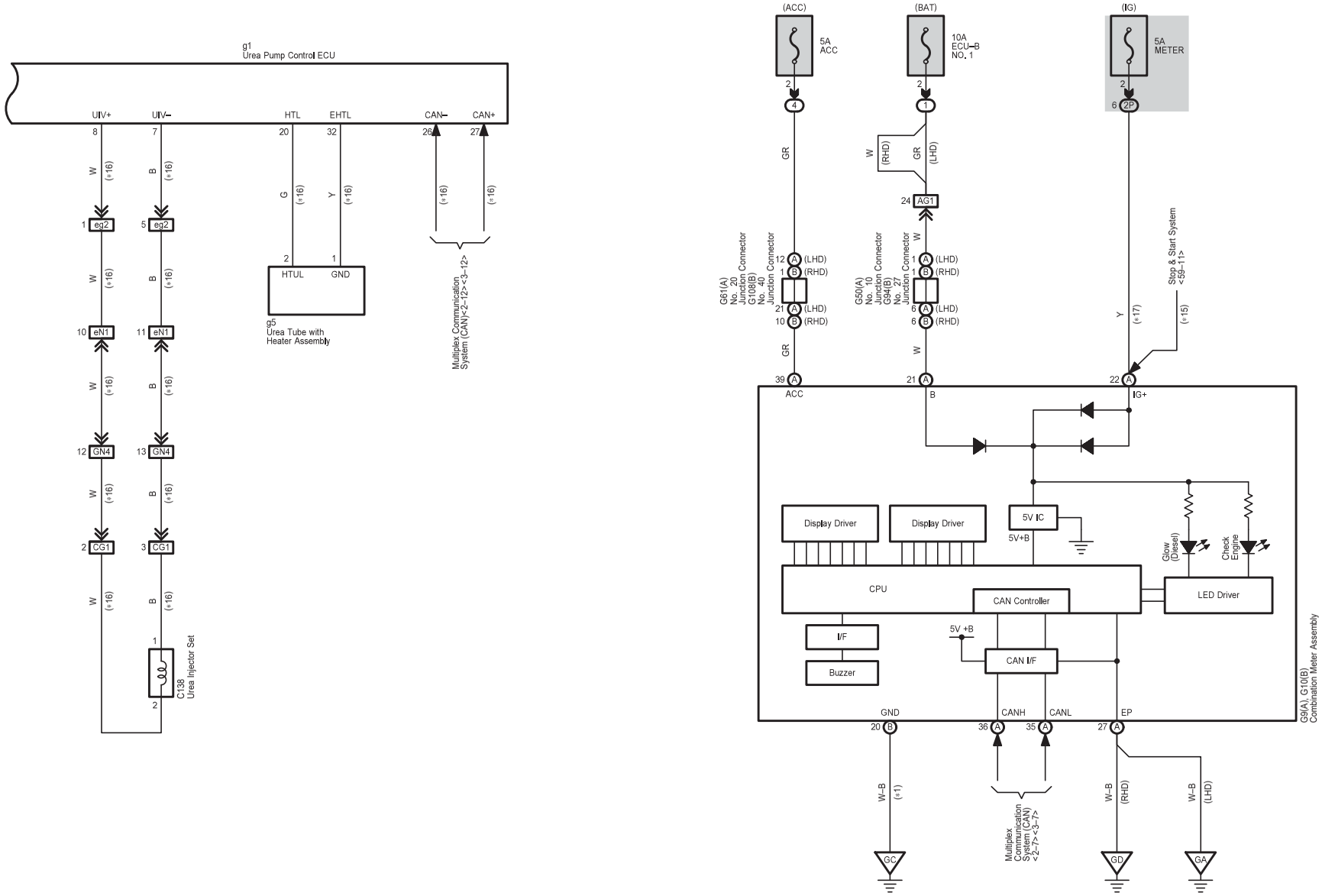
33 34 35 36



ECT and A/T Indicator (1GD–FTV, 2GD–FTV)

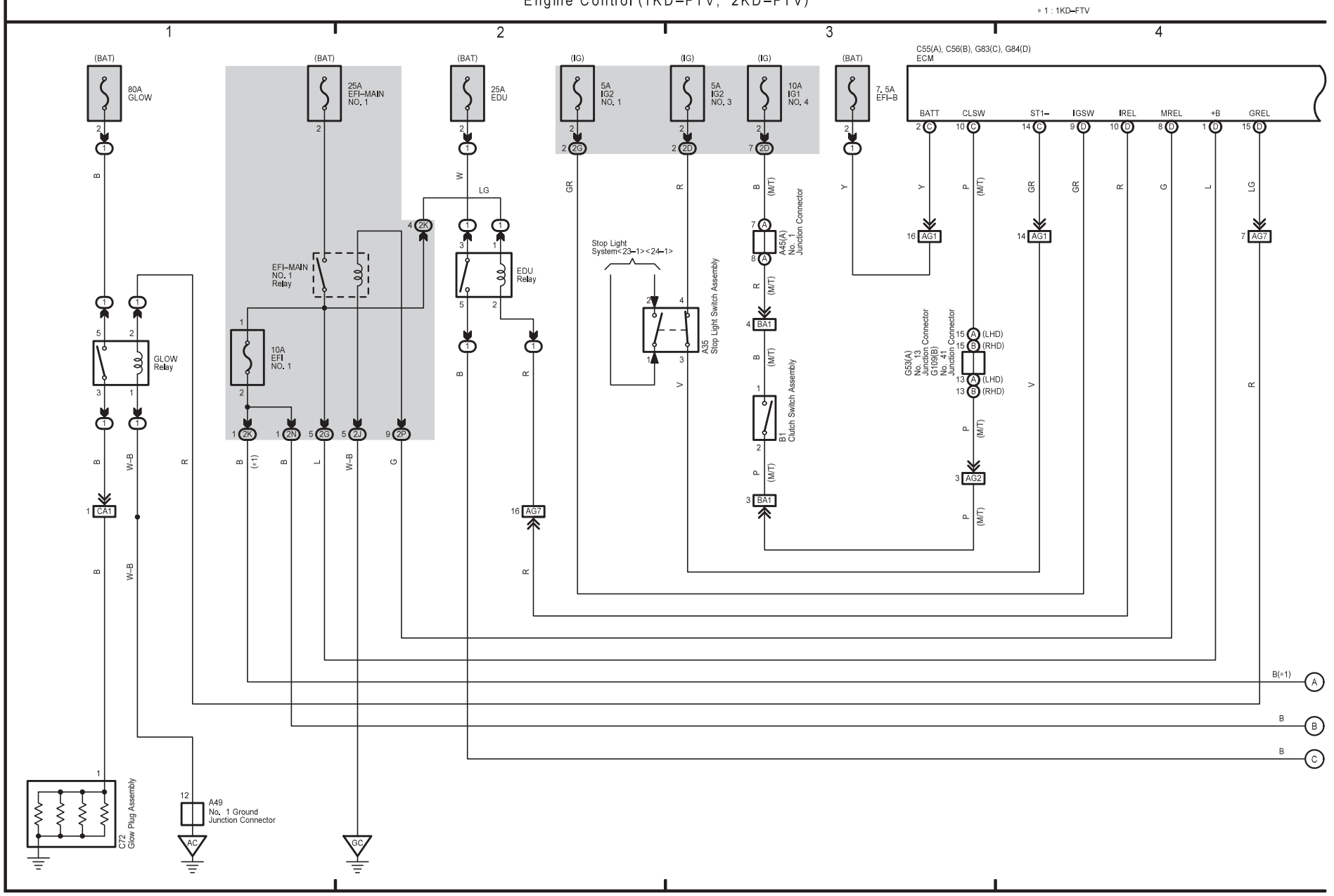
*1 : w/ TFT Display
*15 : w/ Stop & Start System
*16 : w/ Urea Pump Control ECU
*17 : w/o Stop & Start System

37 38 39 40

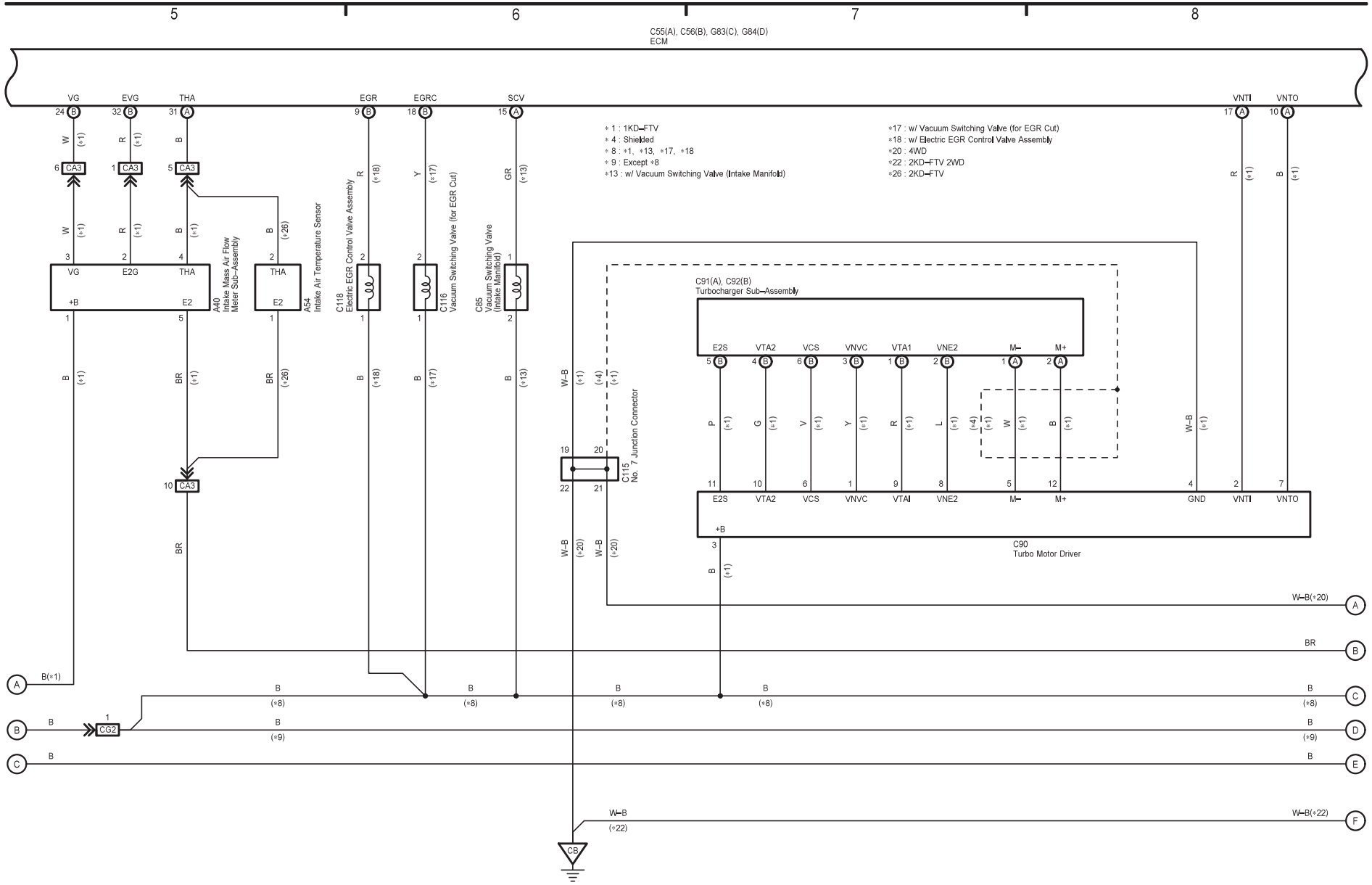


(Cont. next page)

Engine Control (1KD–FTV, 2KD–FTV)

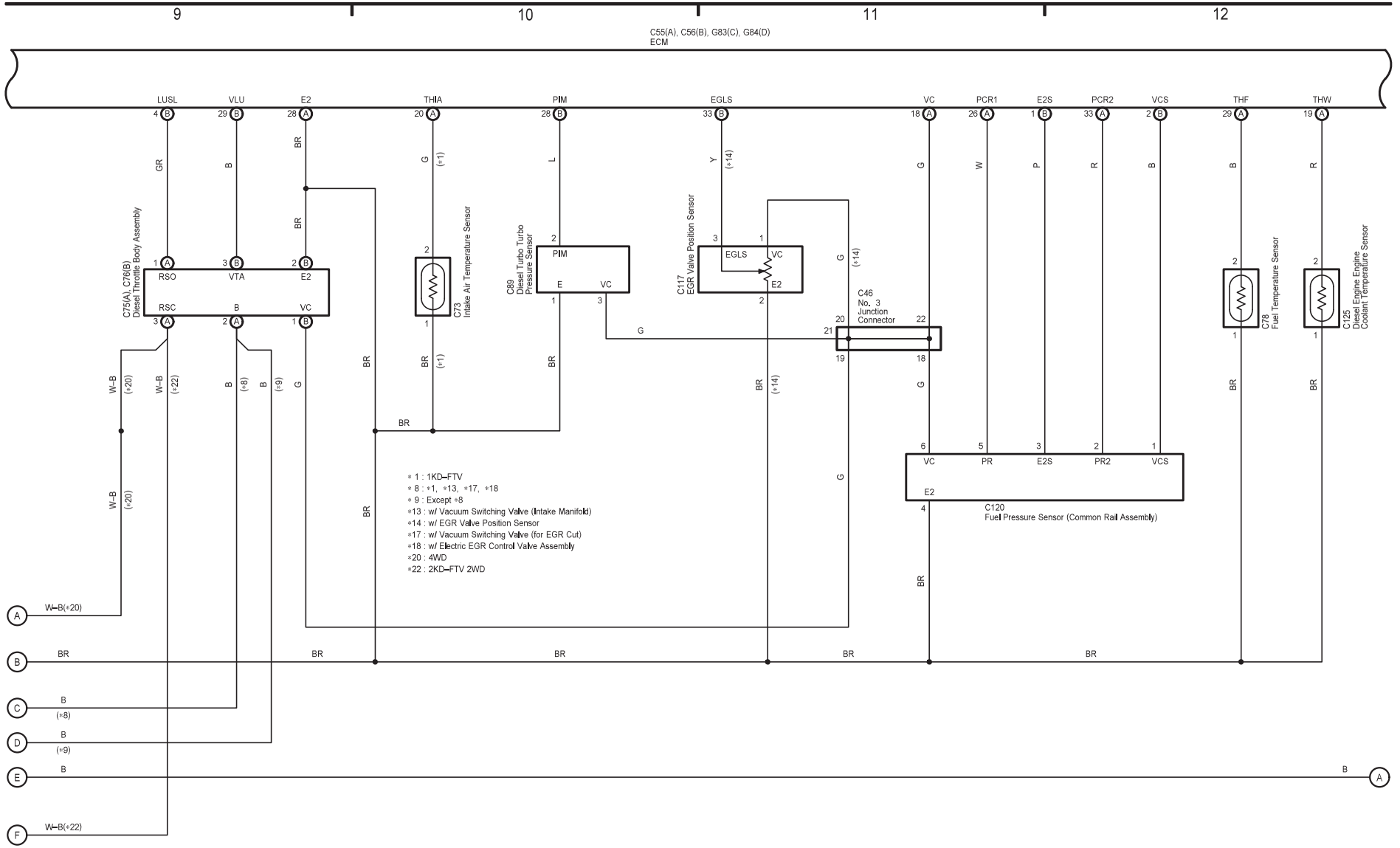


Engine Control (1KD–FTV, 2KD–FTV)

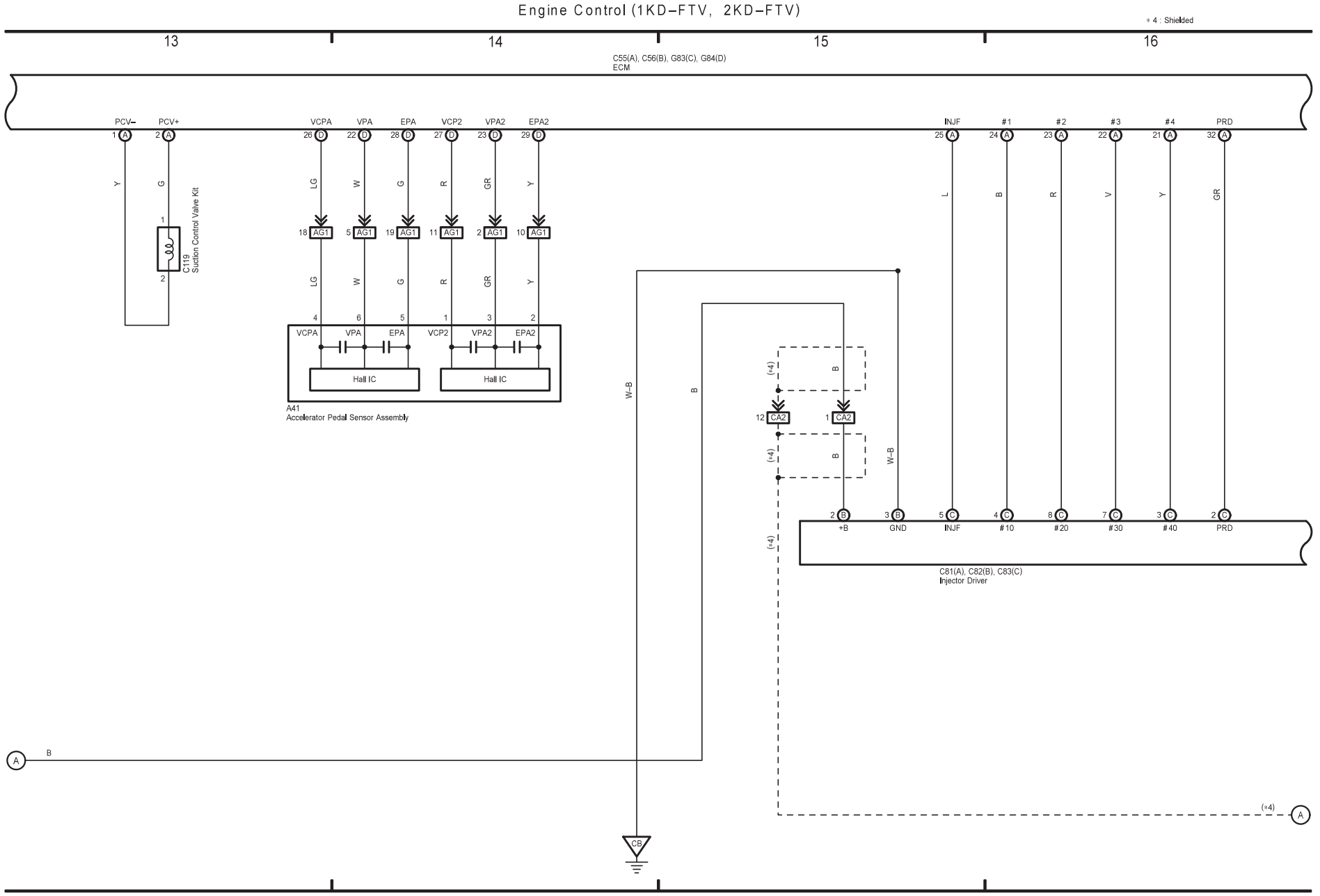


(Cont. next page)

Engine Control (1KD–FTV, 2KD–FTV)



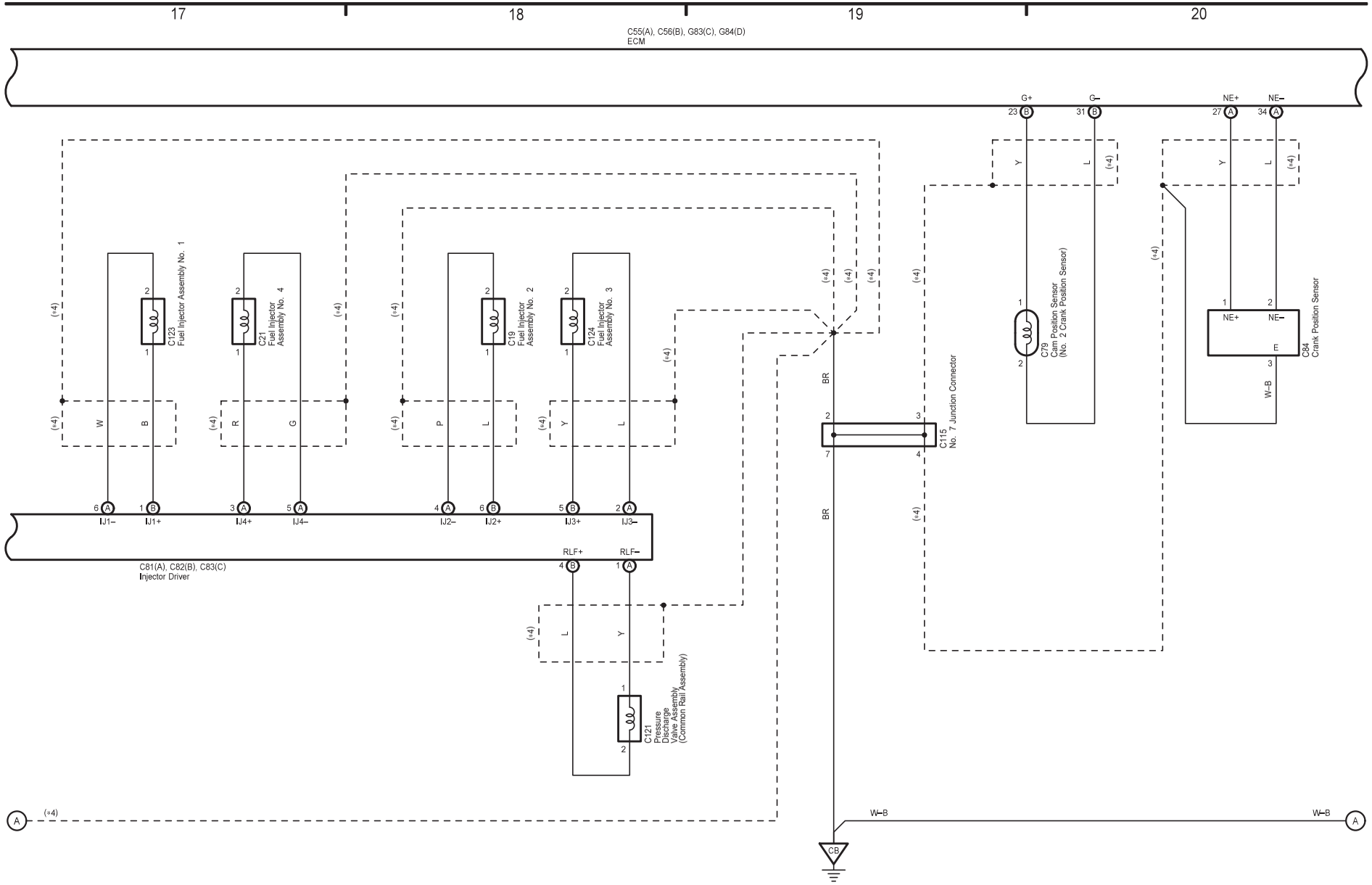
(Cont. next page)



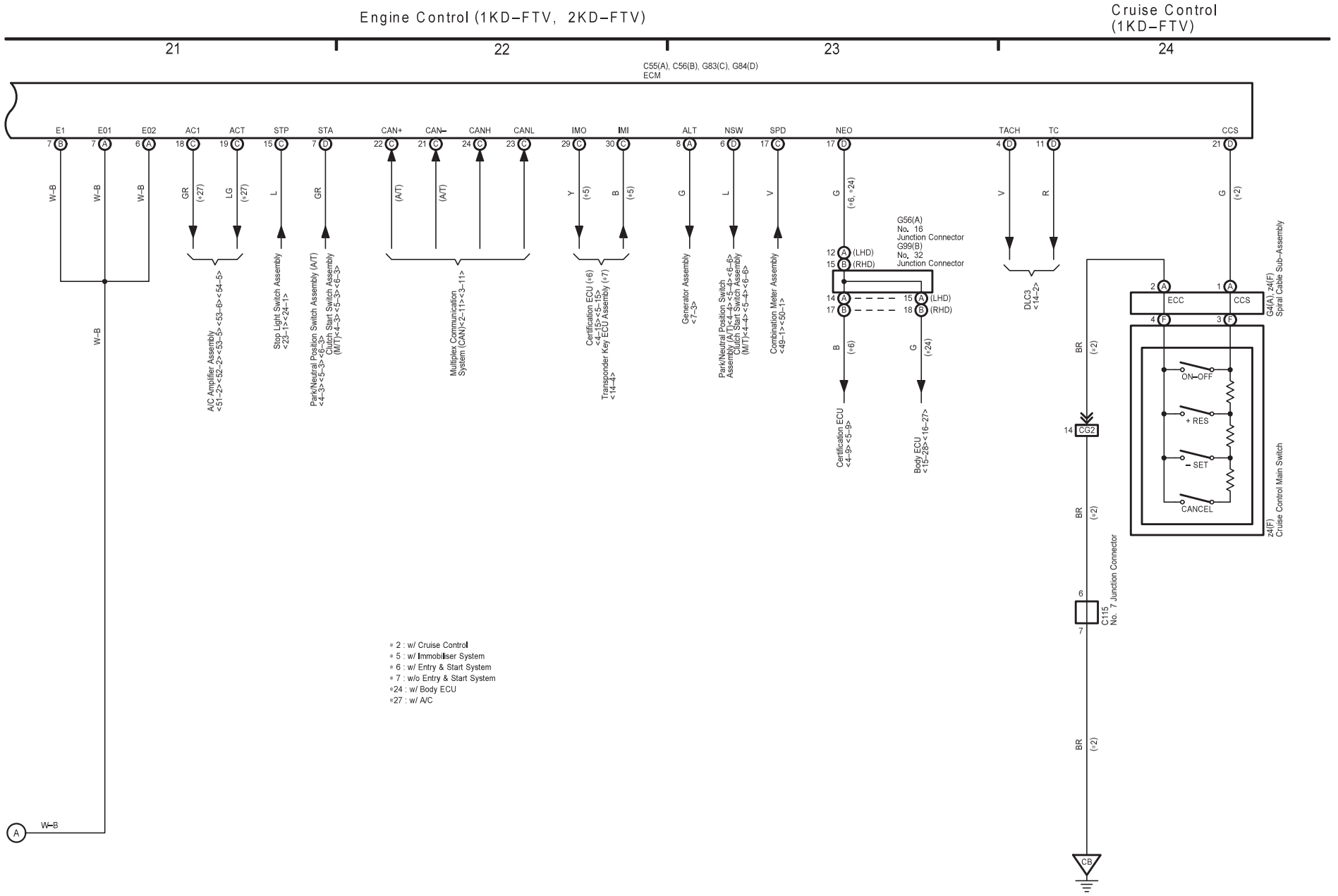
(Cont. next page)

Engine Control (1KD–FTV, 2KD–FTV)

* 4 : Shielded

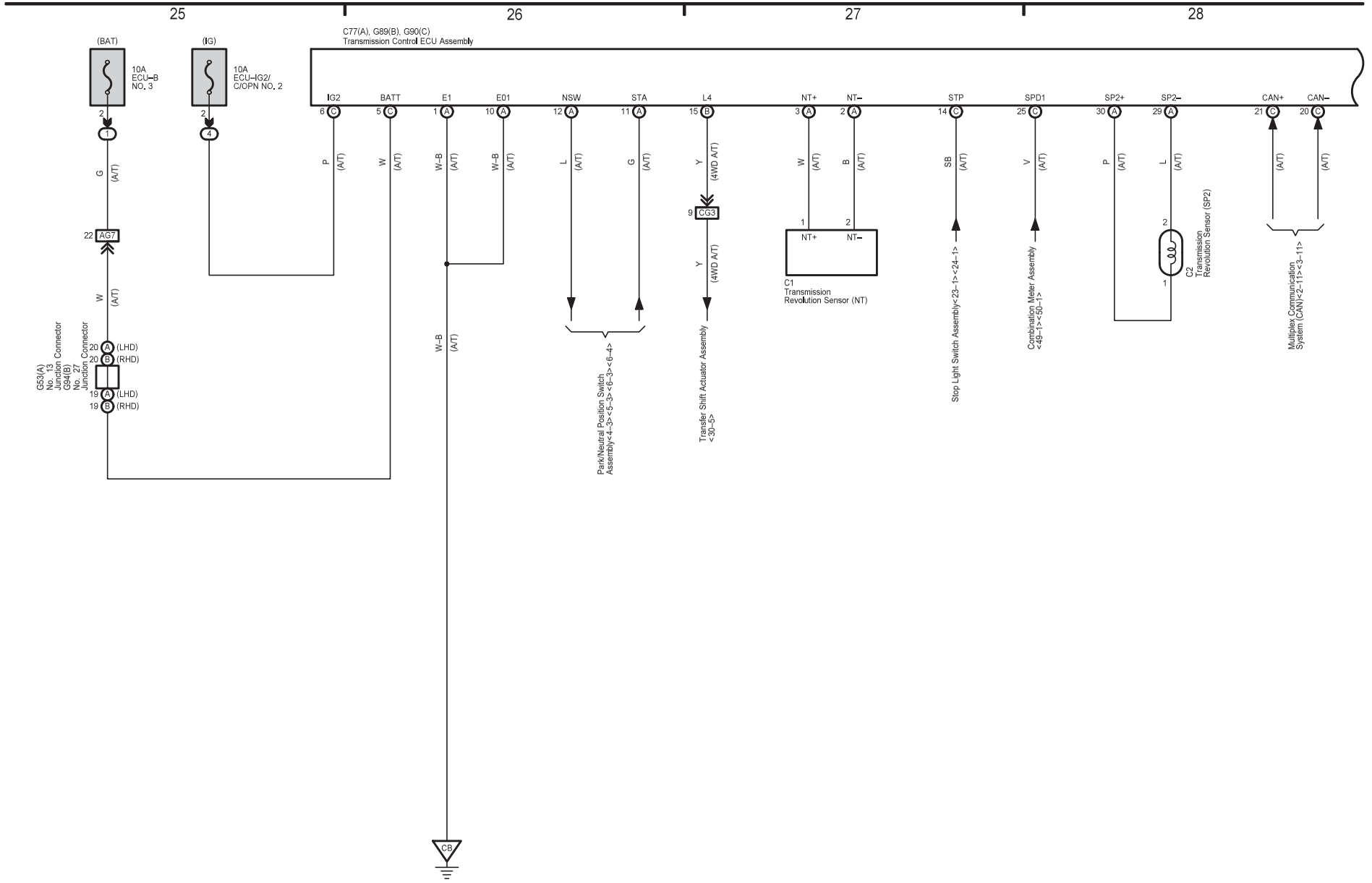


(Cont. next page)



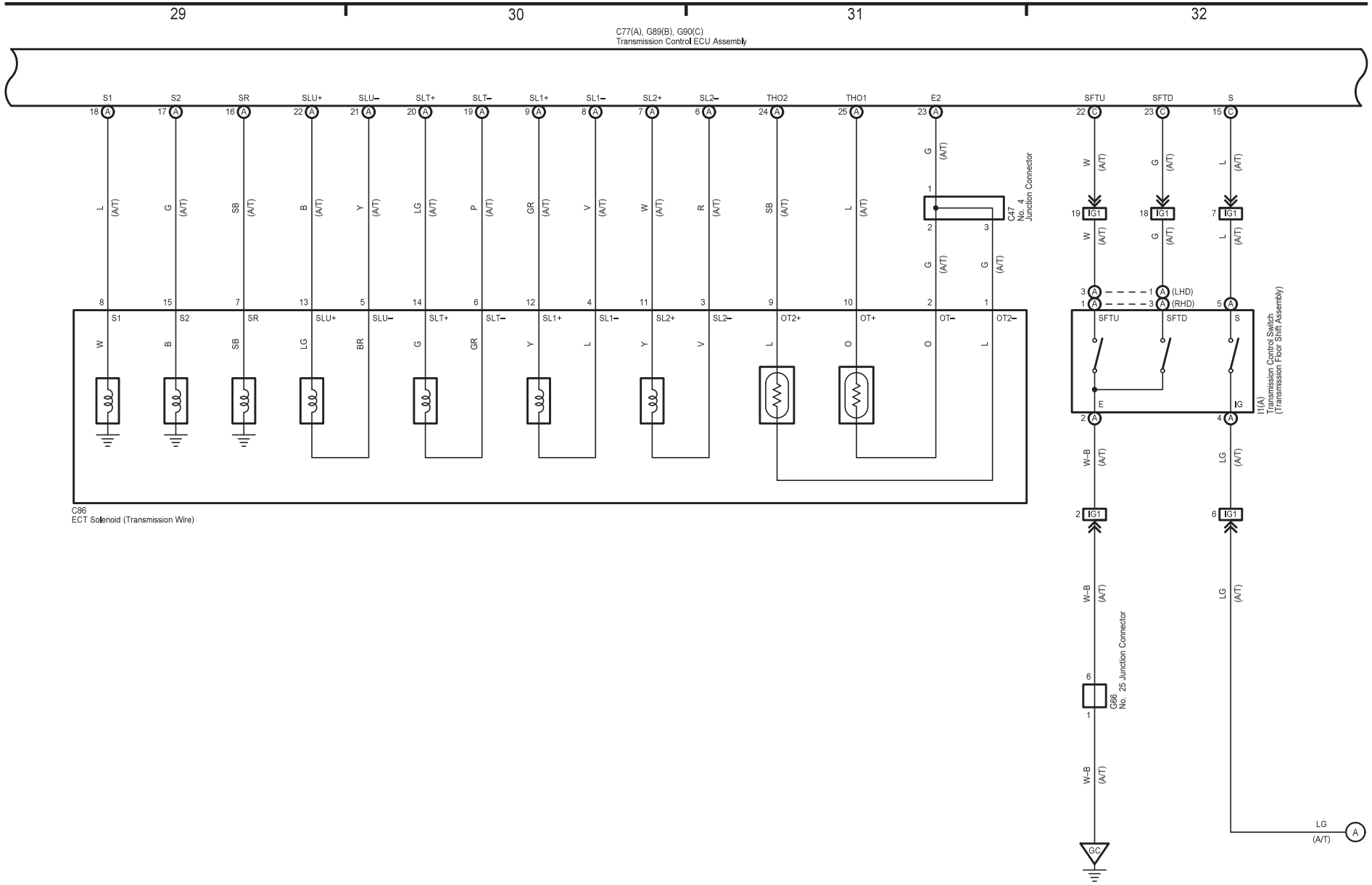
(Cont. next page)

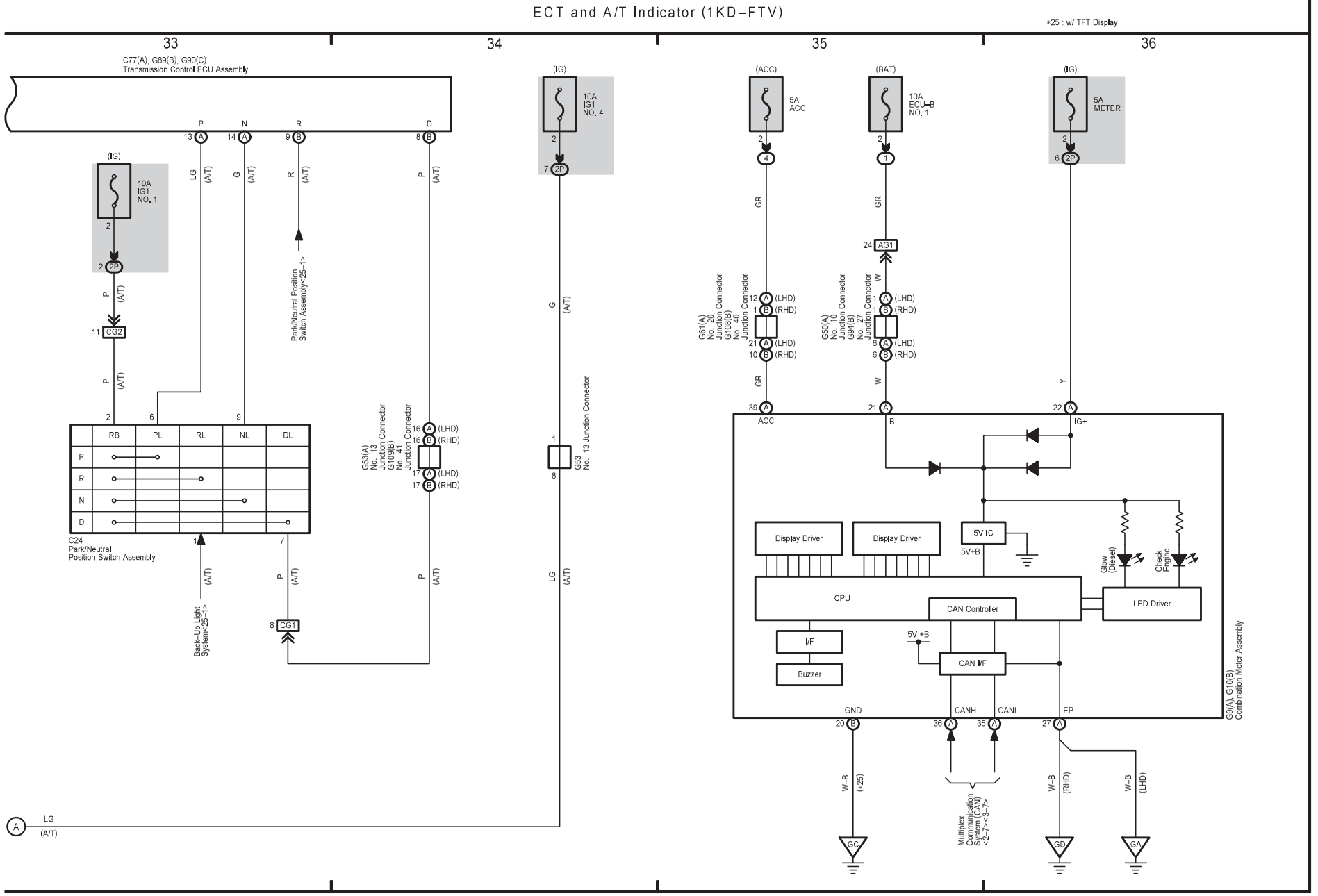
ECT and A/T Indicator (1KD–FTV)

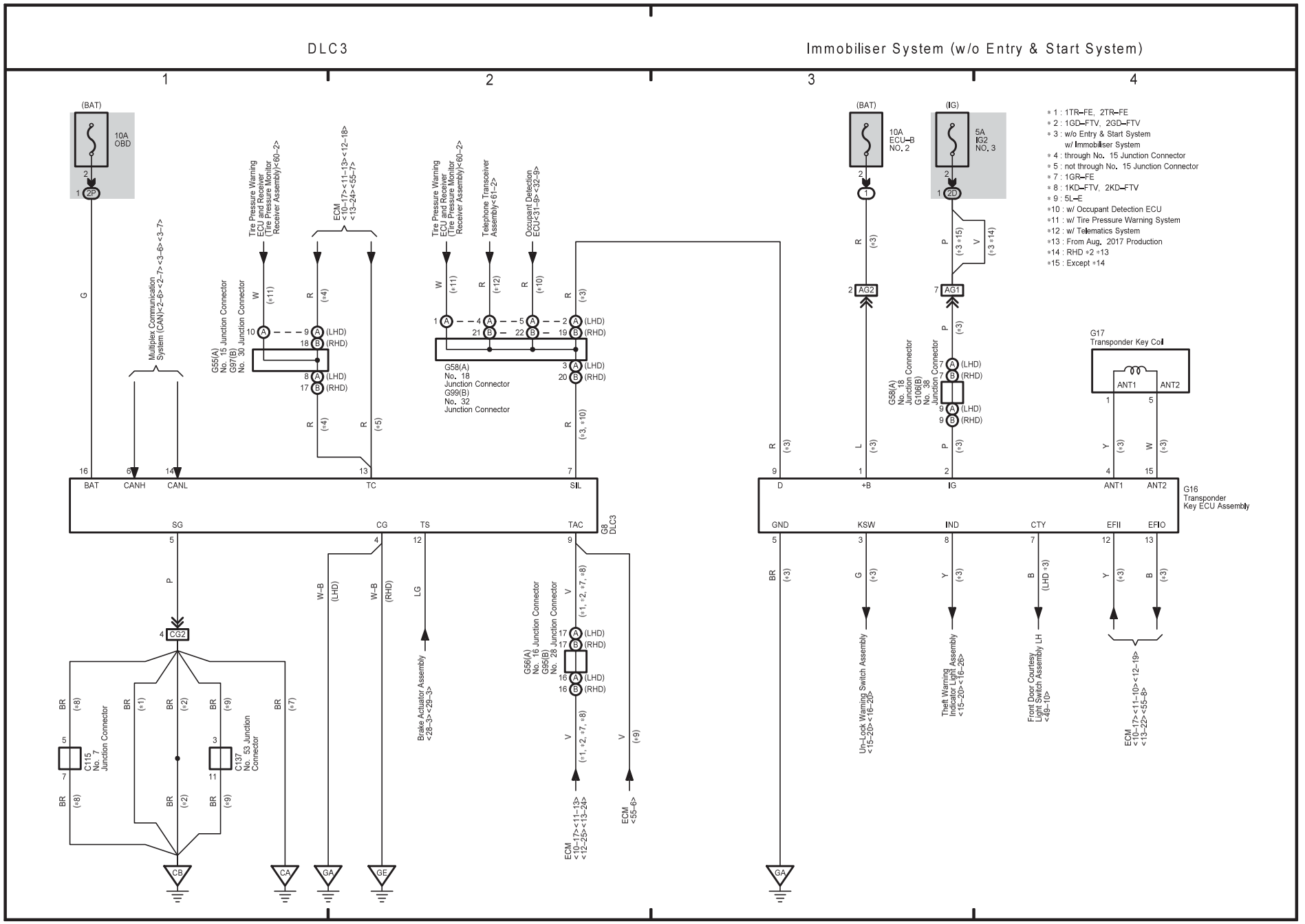


(Cont. next page)

ECT and A/T Indicator (1KD–FTV)



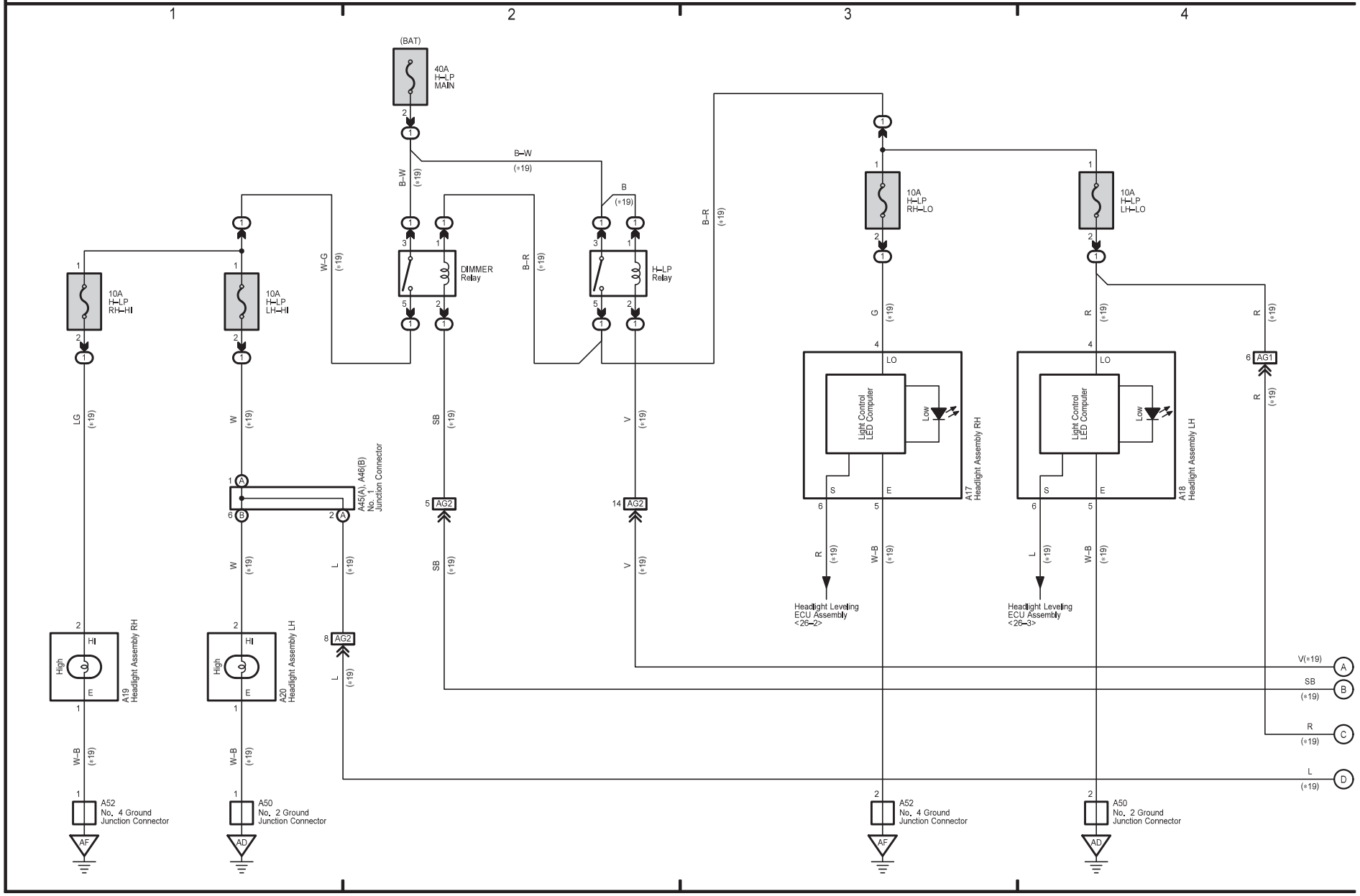

ECT and A/T Indicator (1KD–FTV)
*25 : w/ TFT Display
33
34
35
36
C77(A), G89(B), G90(C)
Transmission Control ECU Assembly
P
N
R
D
(IG)
10A
IG1
NO. 1
LG
G
R
P
(A/T)
Park/Neutral Position
Switch Assembly<25–1>
CG2
RB
PL
RL
NL
DL
C24
Park/Neutral
Position Switch Assembly
Back–Up Light
System<25–1>
CG1
G53(A)
No. 13
Junction Connector
G109(B)
No. 41
Junction Connector
(LHD)
(RHD)
(IG)
10A
IG1
NO. 4
G53
No. 13 Junction Connector
(ACC)
5A
ACC
(BAT)
10A
ECU–B
NO. 1
(IG)
5A
METER
GR
W
Y
AG1
G61(A)
No. 20
Junction Connector
G108(B)
No. 40
Junction Connector
G50(A)
No. 10
Junction Connector
G94(B)
No. 27
Junction Connector
ACC
B
IG+
Display Driver
Display Driver
5V IC
5V+B
Glow
(Diesel)
Check
Engine
CPU
CAN Controller
LED Driver
I/F
Buzzer
5V +B
CAN I/F
GND
CANH
CANL
EP
G9(A), G10(B)
Combination Meter Assembly
W–B
(*25)
Multiplex
Communication
System (CAN)
<2–7><3–7>
W–B
(RHD)
W–B
(LHD)
GC
GD
GA
A
LG
(A/T)


DLC3
Immobiliser System (w/o Entry & Start System)
1
2
3
4
(BAT)
10A
OBD
2P
Multiplex Communication System (CAN)<2–6><2–7><3–6><3–7>
Tire Pressure Warning ECU and Receiver (Tire Pressure Monitor Receiver Assembly)<60–2>
ECM <10–17><11–13><12–18><13–24><55–7>
Tire Pressure Warning ECU and Receiver (Tire Pressure Monitor Receiver Assembly)<60–2>
Telephone Transceiver Assembly<61–2>
Occupant Detection ECU<31–9><32–9>
G55(A) No. 15 Junction Connector G97(B) No. 30 Junction Connector
G58(A) No. 18 Junction Connector G99(B) No. 32 Junction Connector
(LHD)
(RHD)
BAT
CANH
CANL
TC
SIL
G8 DLC3
SG
CG
TS
TAC
C115 No. 7 Junction Connector
C137 No. 53 Junction Connector
CB
CA
GA
GE
Brake Actuator Assembly <28–3><29–3>
G66(A) No. 16 Junction Connector G95(B) No. 28 Junction Connector
ECM <10–17><11–13><12–25><13–24>
ECM <55–6>
(BAT)
10A
ECU–B
NO. 2
(IG)
5A
IG2
NO. 3
2AG2
7AG1
G58(A) No. 18 Junction Connector G106(B) No. 38 Junction Connector
G17
Transponder Key Coil
ANT1
ANT2
D
+B
IG
ANT1
ANT2
G16
Transponder Key ECU Assembly
GND
KSW
IND
CTY
EFII
EFIO
Un–Lock Warning Switch Assembly <15–20><16–20>
Theft Warning Indicator Light Assembly <15–20><16–26>
Front Door Courtesy Light Switch Assembly LH <49–10>
ECM <10–17><11–10><12–19><13–22><55–8>
*1 : 1TR–FE, 2TR–FE
*2 : 1GD–FTV, 2GD–FTV
*3 : w/o Entry & Start System w/ Immobiliser System
*4 : through No. 15 Junction Connector
*5 : not through No. 15 Junction Connector
*7 : 1GR–FE
*8 : 1KD–FTV, 2KD–FTV
*9 : 5L–E
*10 : w/ Occupant Detection ECU
*11 : w/ Tire Pressure Warning System
*12 : w/ Telematics System
*13 : From Aug. 2017 Production
*14 : RHD *2 *13
*15 : Except *14

(Cont. next page)

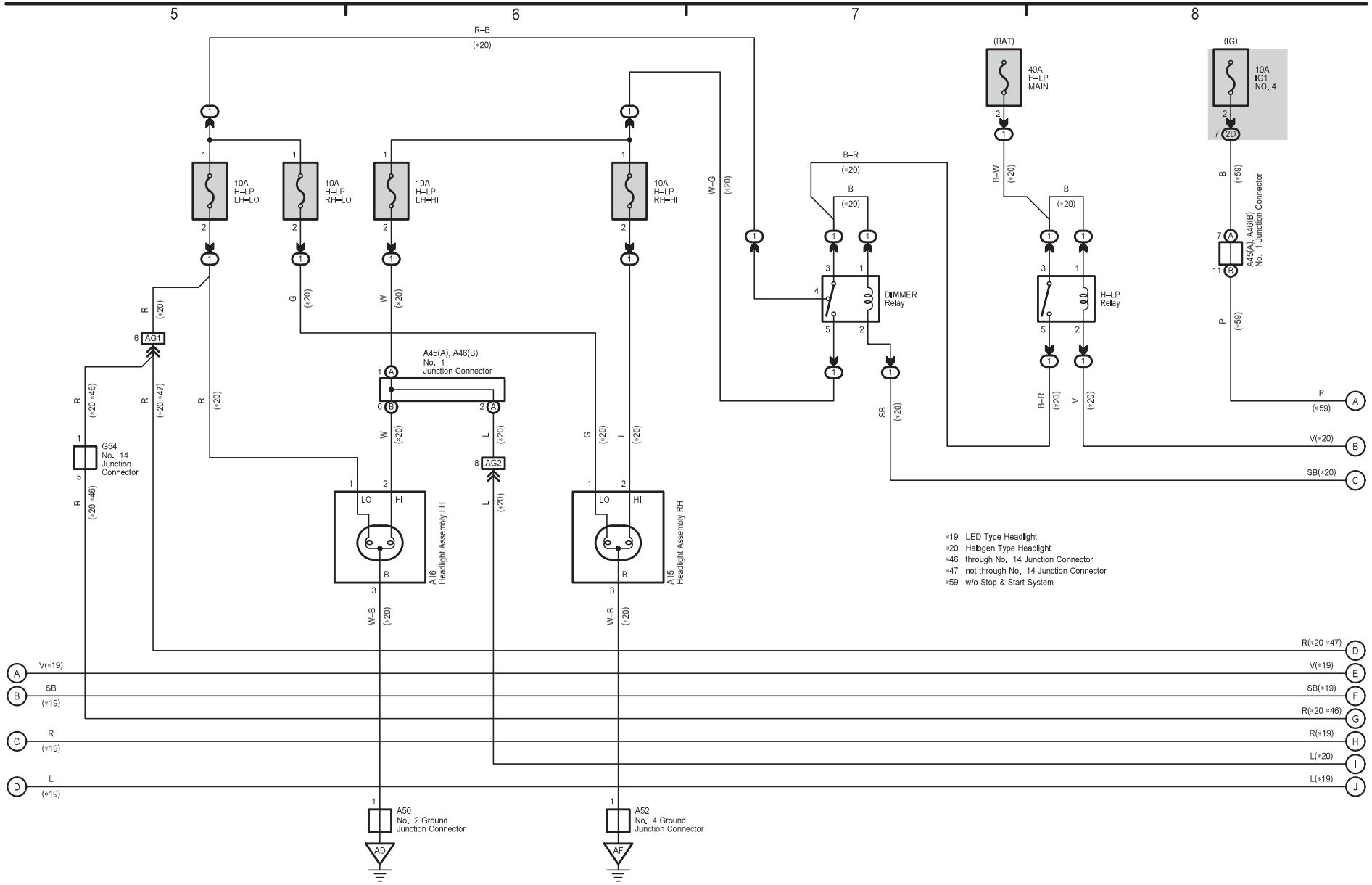
Headlight (LHD w/ Automatic Light Control)

*19 : LED Type Headlight



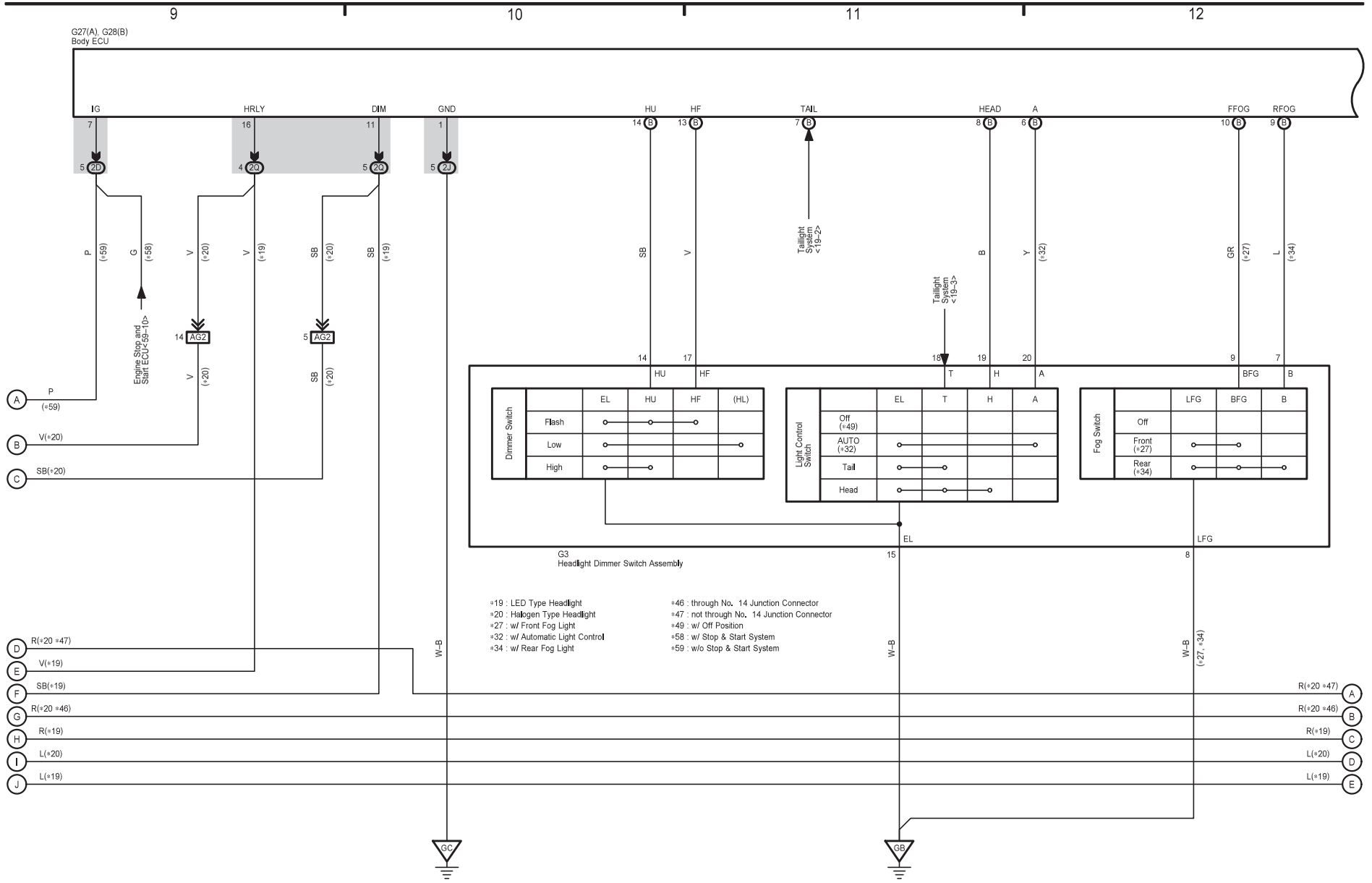
(Cont. next page)

Headlight (LHD w/ Automatic Light Control)



(Cont. next page)

Headlight (LHD w/ Automatic Light Control)



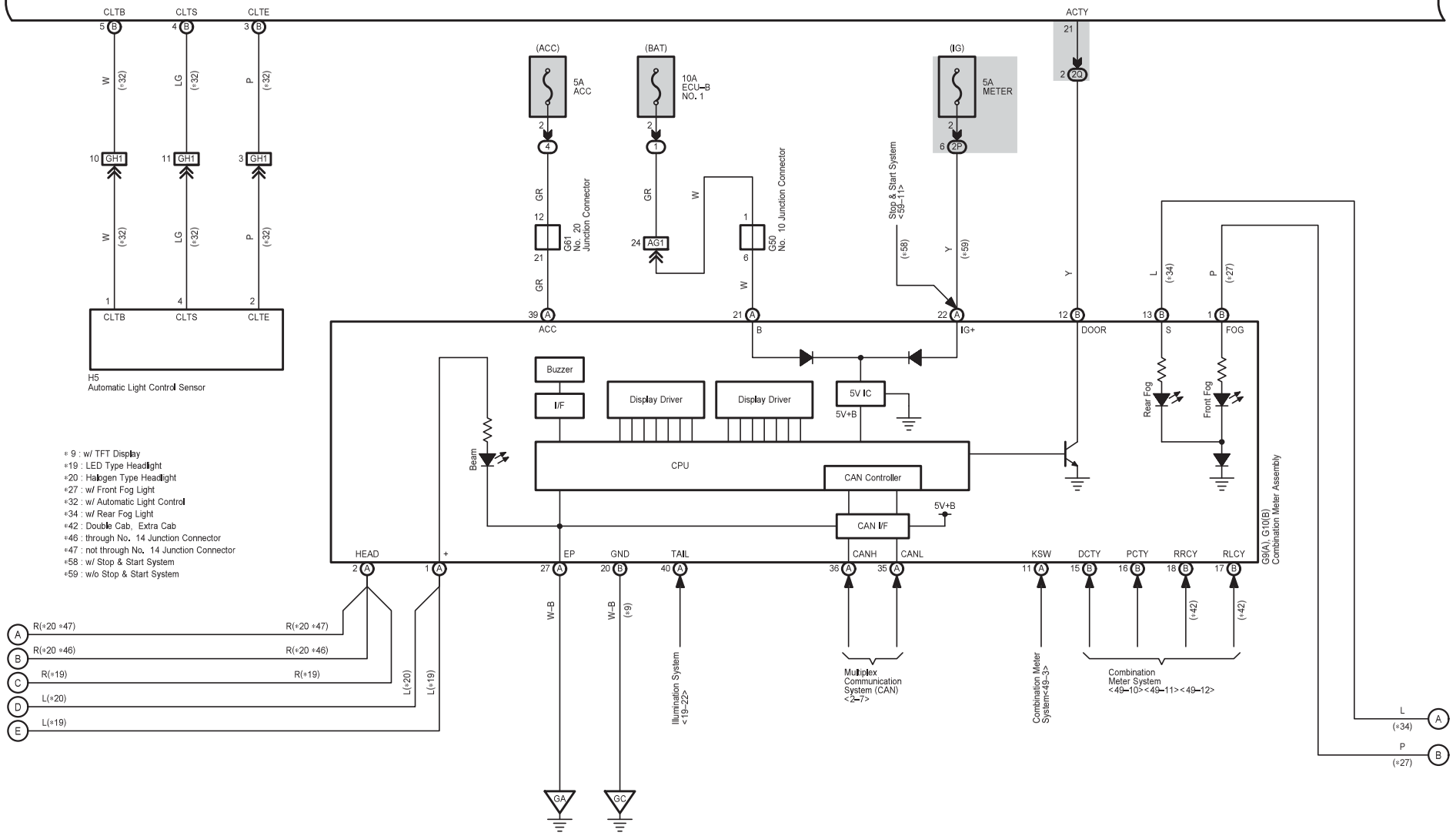
(Cont. next page)

Automatic Light Control (LHD)

Light Reminder (LHD)

13 14 15 16

G27(A), G28(B)
Body ECU



(Cont. next page)

Rear Fog Light (LHD)

Front Fog Light
(LHD w/ Automatic Light Control, w/ Rear Fog Light)

Key Reminder
(LHD w/o Entry & Start System)

17 18 19 20

G27(A), G28(B)
Body ECU

RFGO FFGO TRLY DBKL PCTY DCTY KSW

(BAT) 10A FOG RR

(BAT) 10A FOG FR/DRL

FOG RR Relay

FOG FR Relay

TAIL Relay <19–8>

TAIL Relay <19–11>

G56 No. 16 Junction Connector

Taillight System <19–2>

Front Seat Inner Belt Assembly LH <49–15>

Front Door Courtesy Light Switch Assembly RH <49–10>

Front Door Courtesy Light Switch Assembly LH <49–10>

G62 No. 21 Junction Connector

Transponder Key ECU Assembly <14–3>

Combination Meter Assembly <49–3>

G2 Un–Lock Warning Switch Assembly

G66 No. 25 Junction Connector

O2 Rear Combination Light Assembly LH

A26 Fog Light Assembly LH

A25 Fog Light Assembly RH

A50 No. 2 Ground Junction Connector

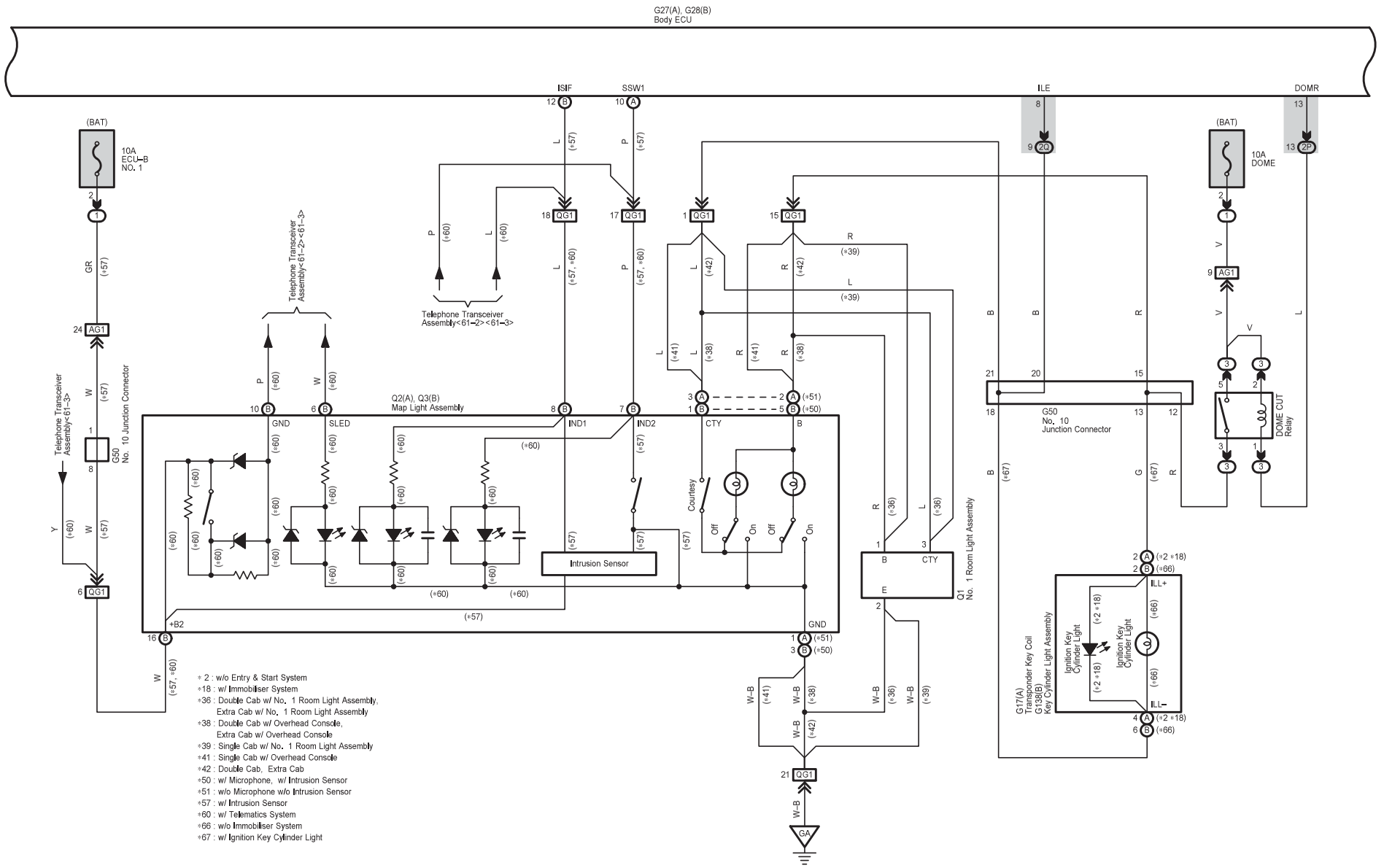
A52 No. 4 Ground Junction Connector

NB AD AF GC

∗2 : w/o Entry & Start System
∗18 : w/ Immobiliser System
∗27 : w/ Front Fog Light
∗34 : w/ Rear Fog Light
∗43 : w/ Wireless Door Lock Control
∗64 : Halogen Type Front Fog Light
∗65 : LED Type Front Fog Light
∗68 : 1GD–FTV, 2GD–FTV
∗69 : From Aug. 2017 Production

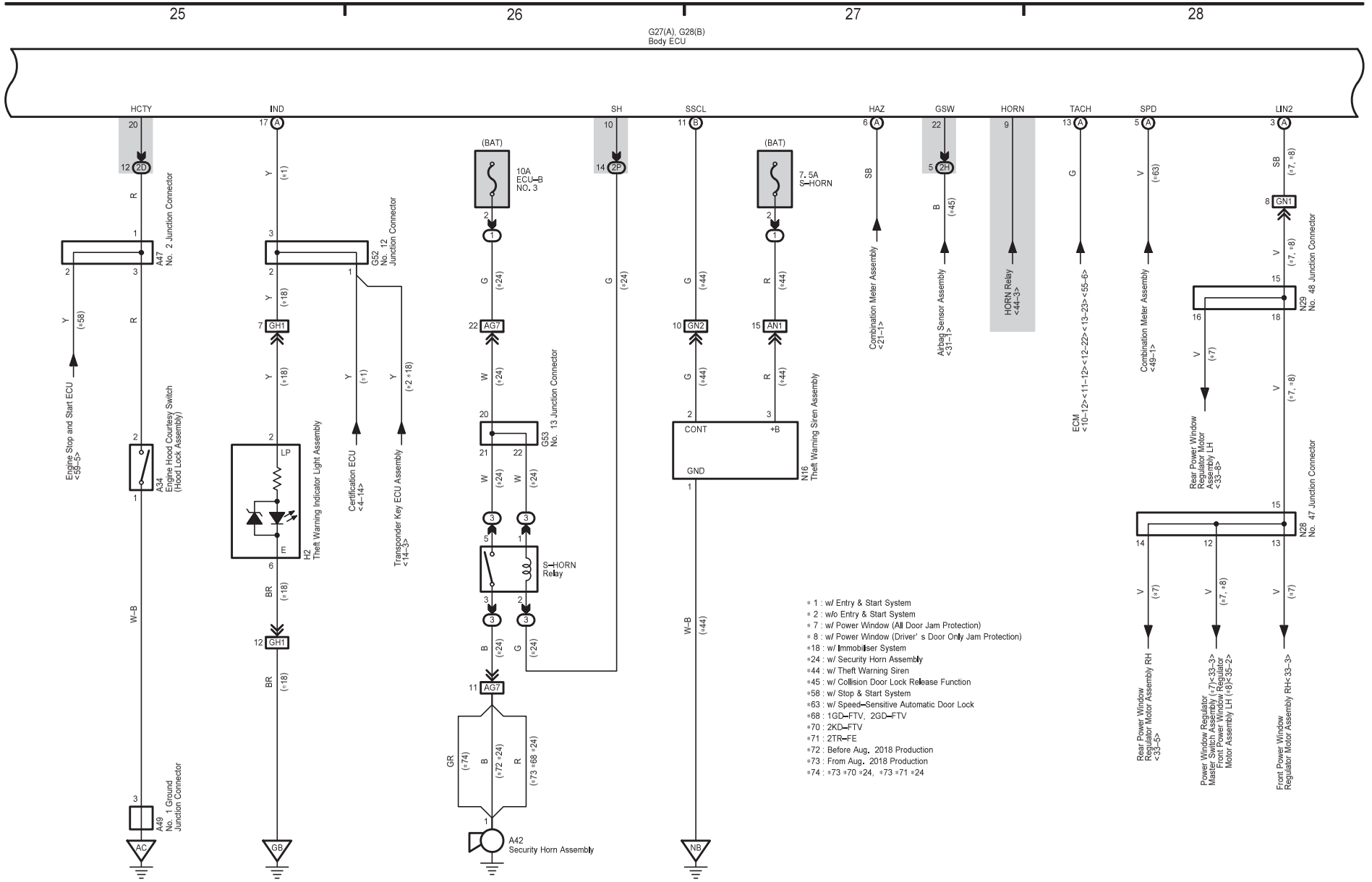
(Cont. next page)

Interior Light (LHD w/ Body ECU)



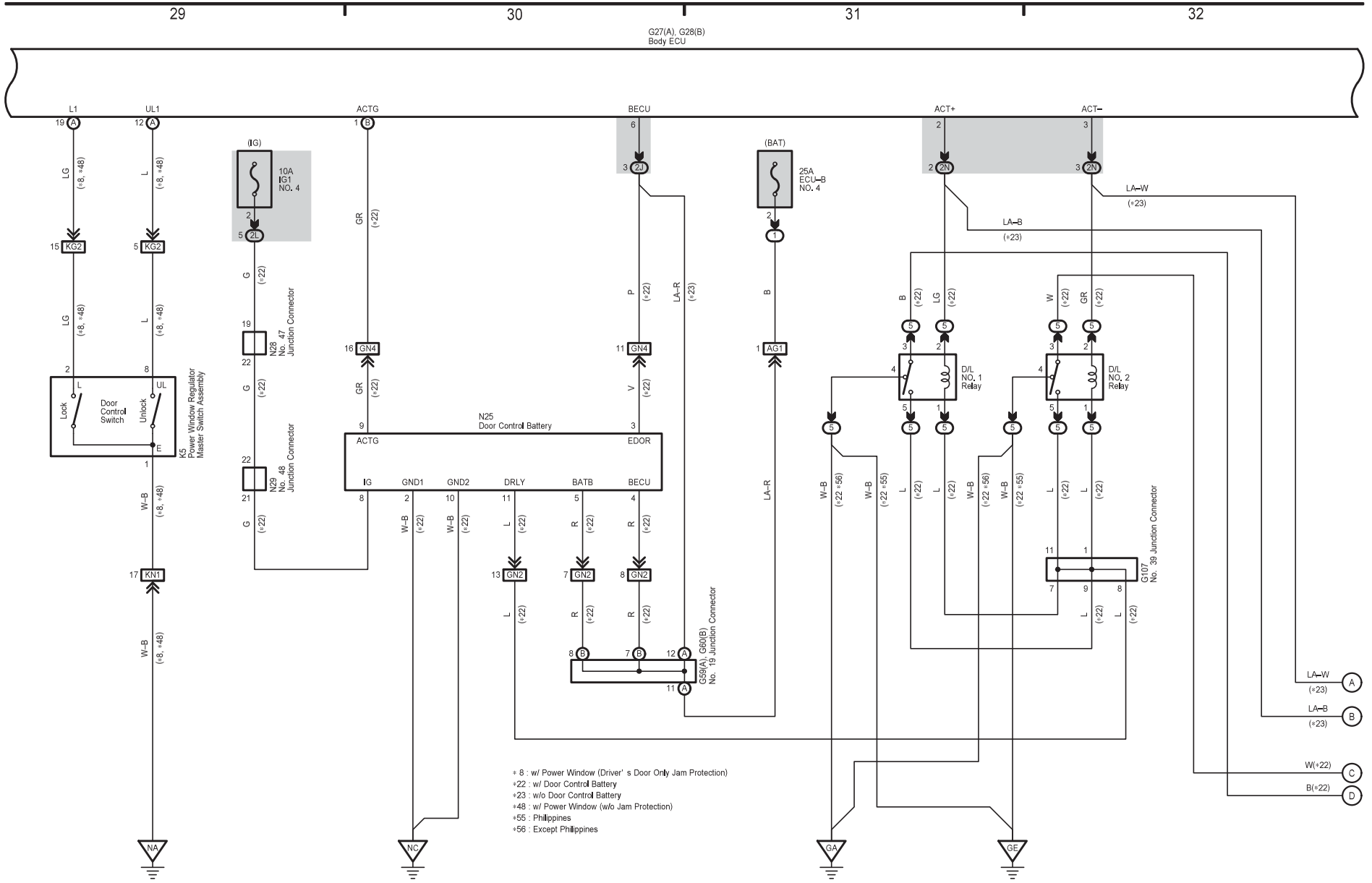
(Cont. next page)

Theft Deterrent (LHD)



(Cont. next page)

Door Lock Control (LHD)



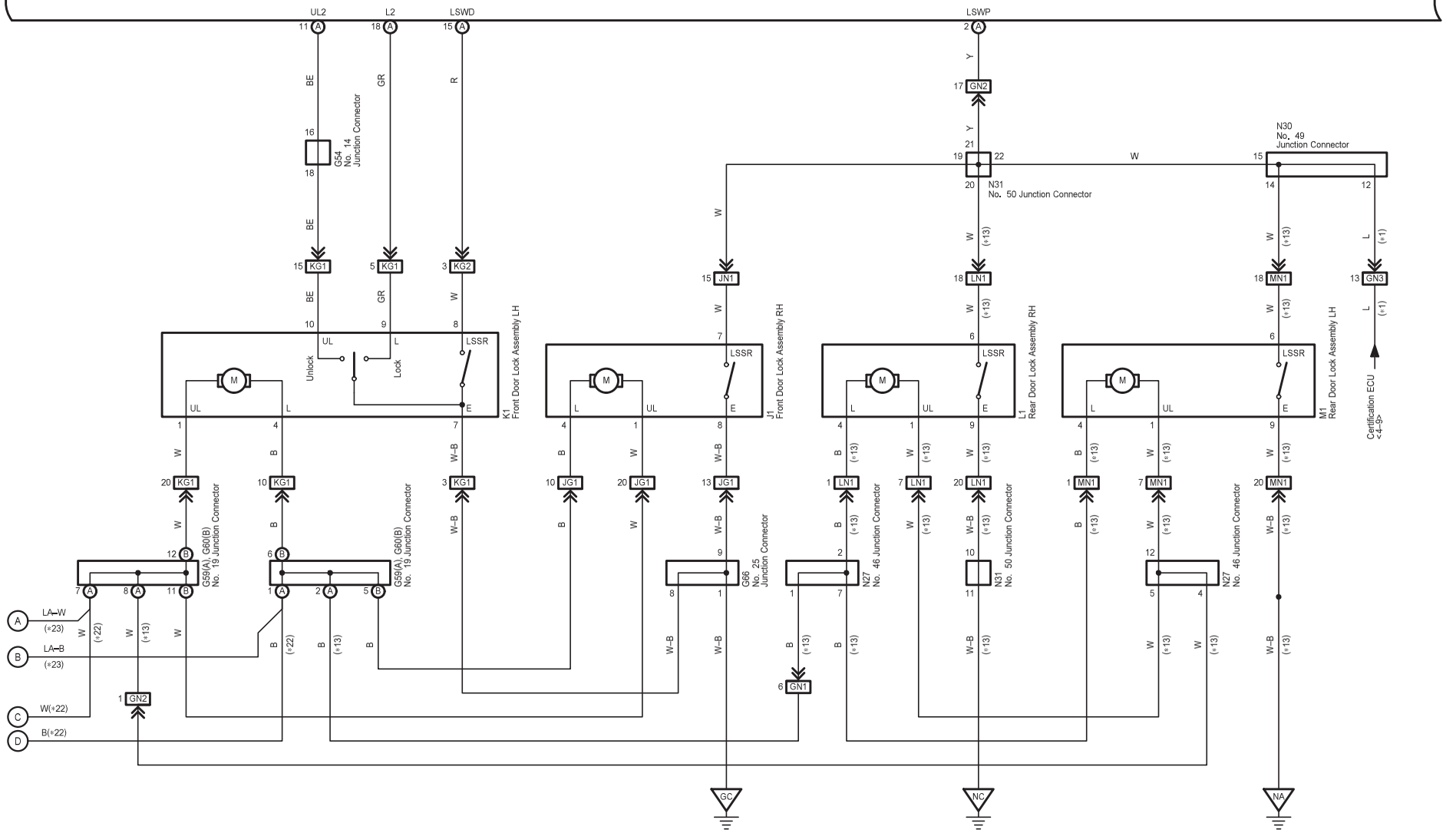
(Cont. next page)

∗1 : w/ Entry & Start System
∗13 : Double Cab
∗22 : w/ Door Control Battery
∗23 : w/o Door Control Battery

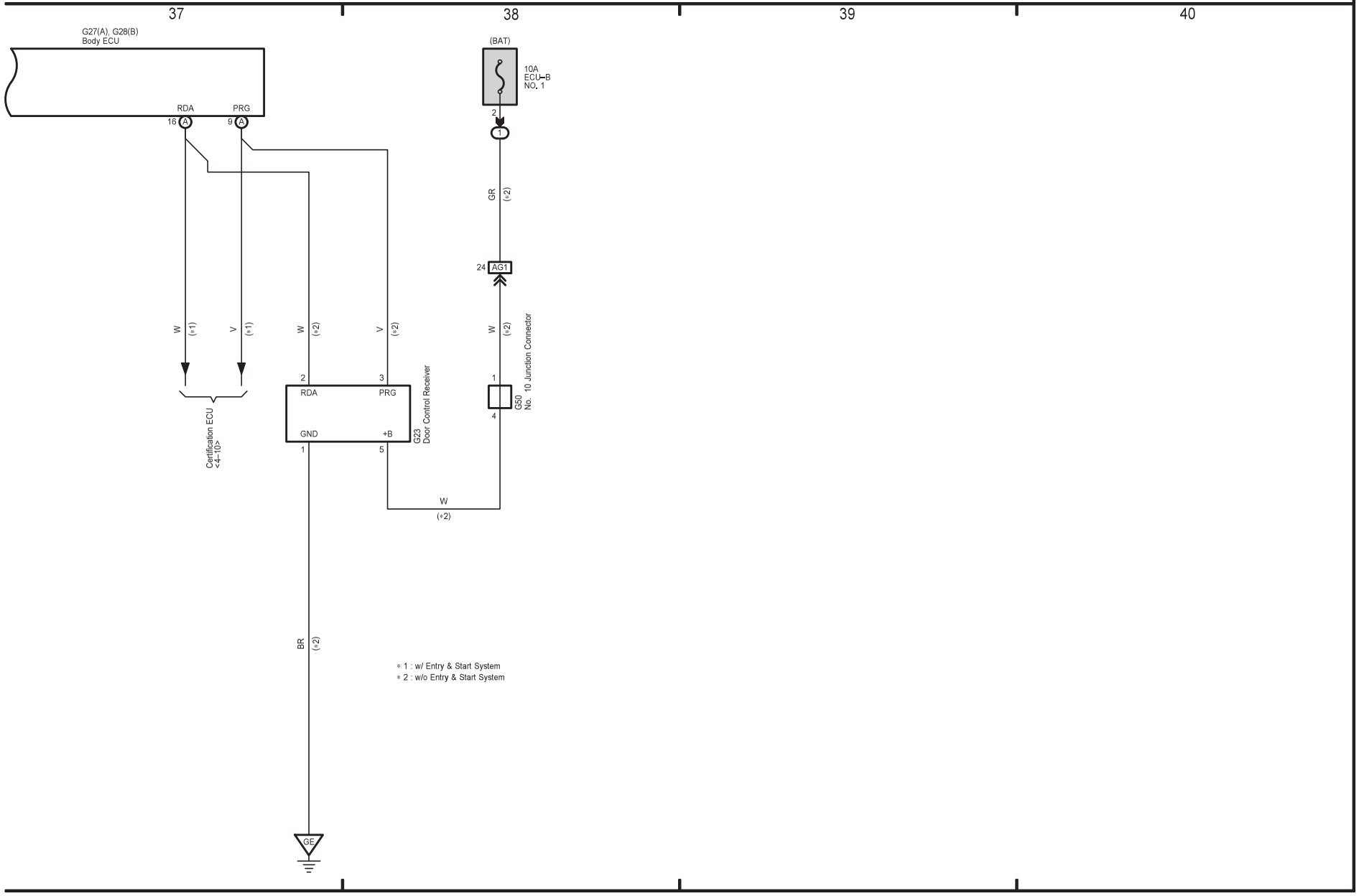
Door Lock Control (LHD)

33 34 35 36

G27(A), G28(B)
Body ECU



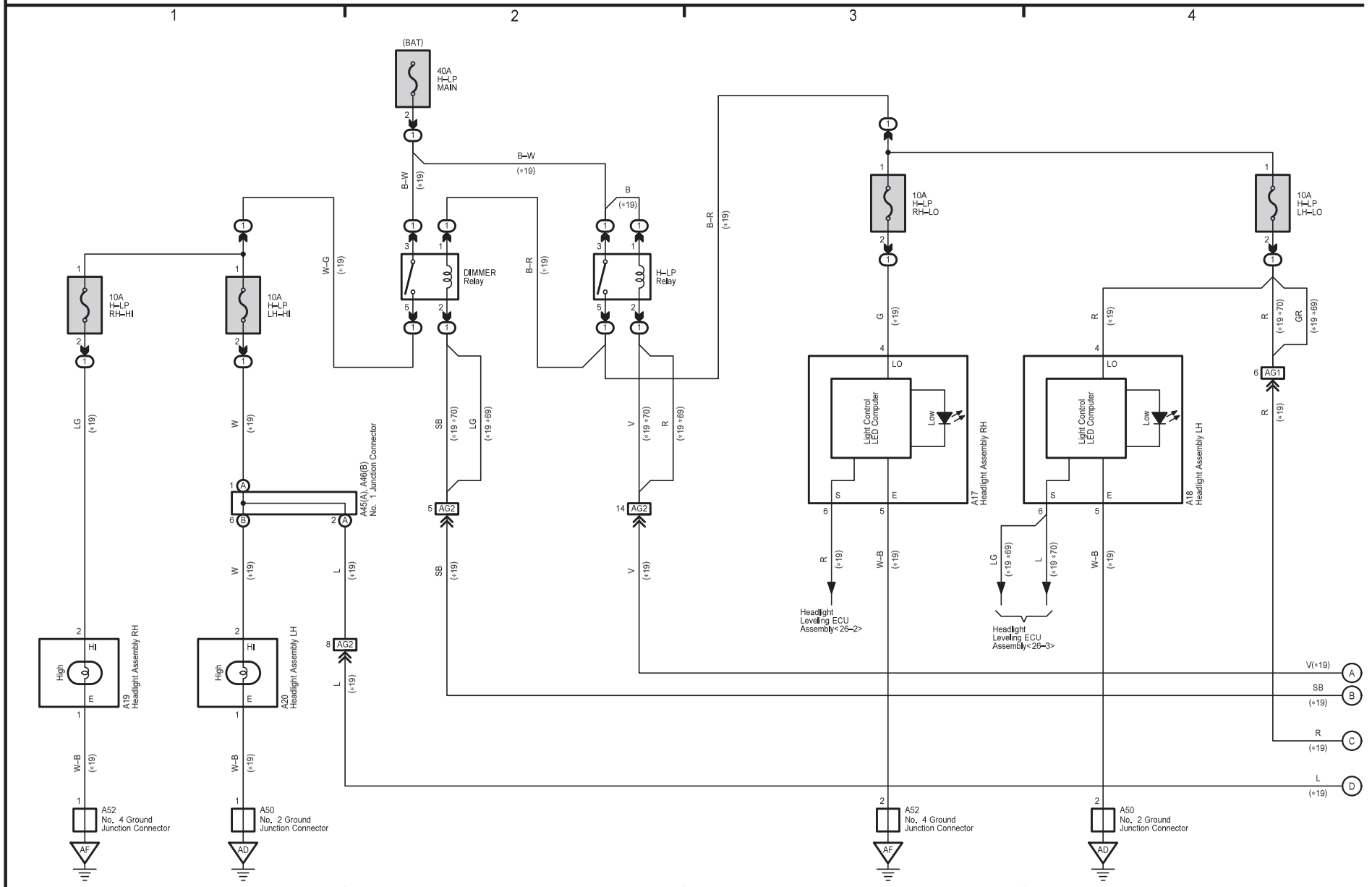
Wireless Door Lock Control (LHD w/o Entry & Start System)



(Cont. next page)

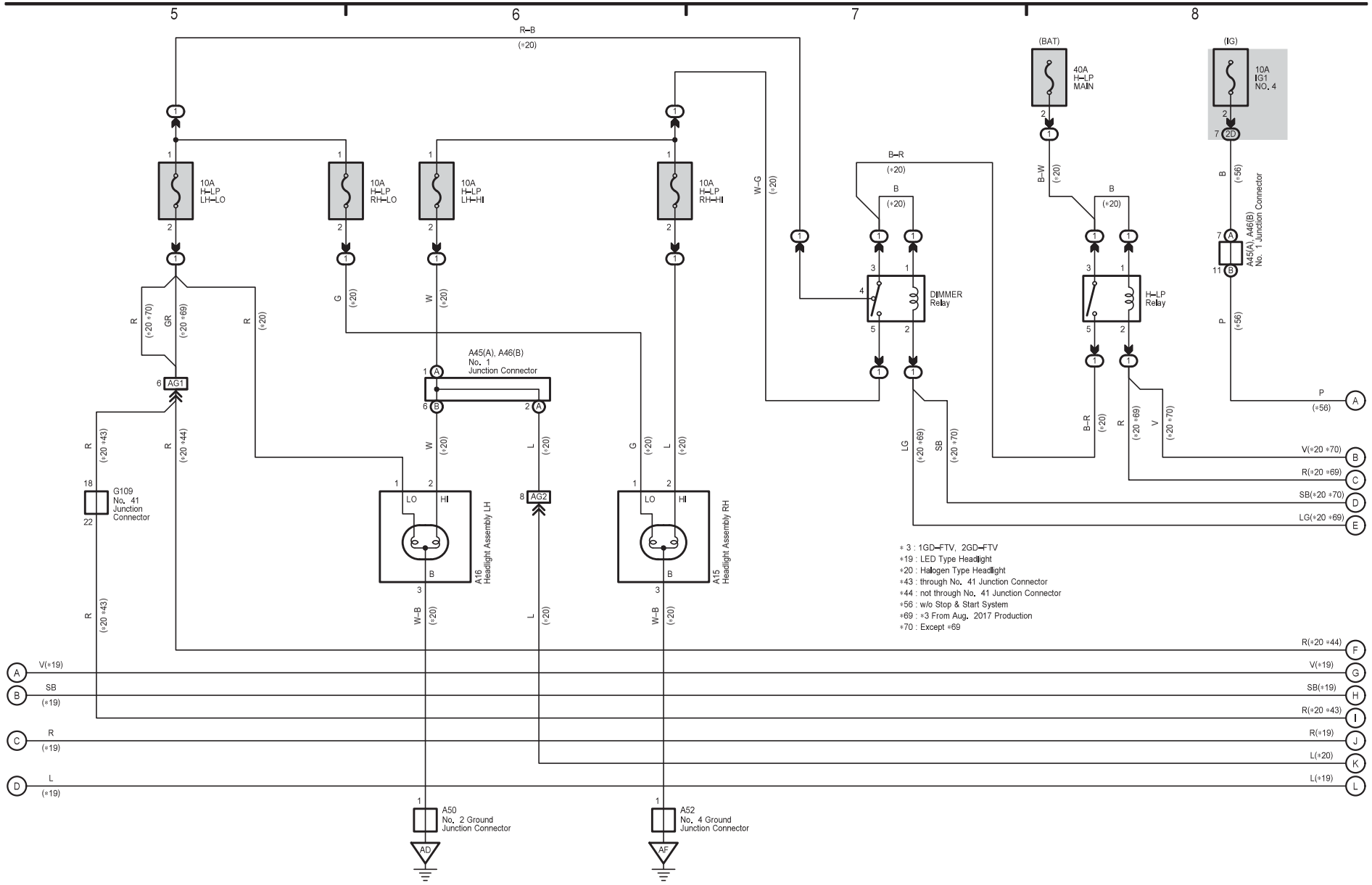
Headlight (RHD w/ Automatic Light Control)

∗ 3 : 1GD–FTV, 2GD–FTV
∗19 : LED Type Headlight
∗69 : ∗3 From Aug. 2017 Production
∗70 : Except ∗69



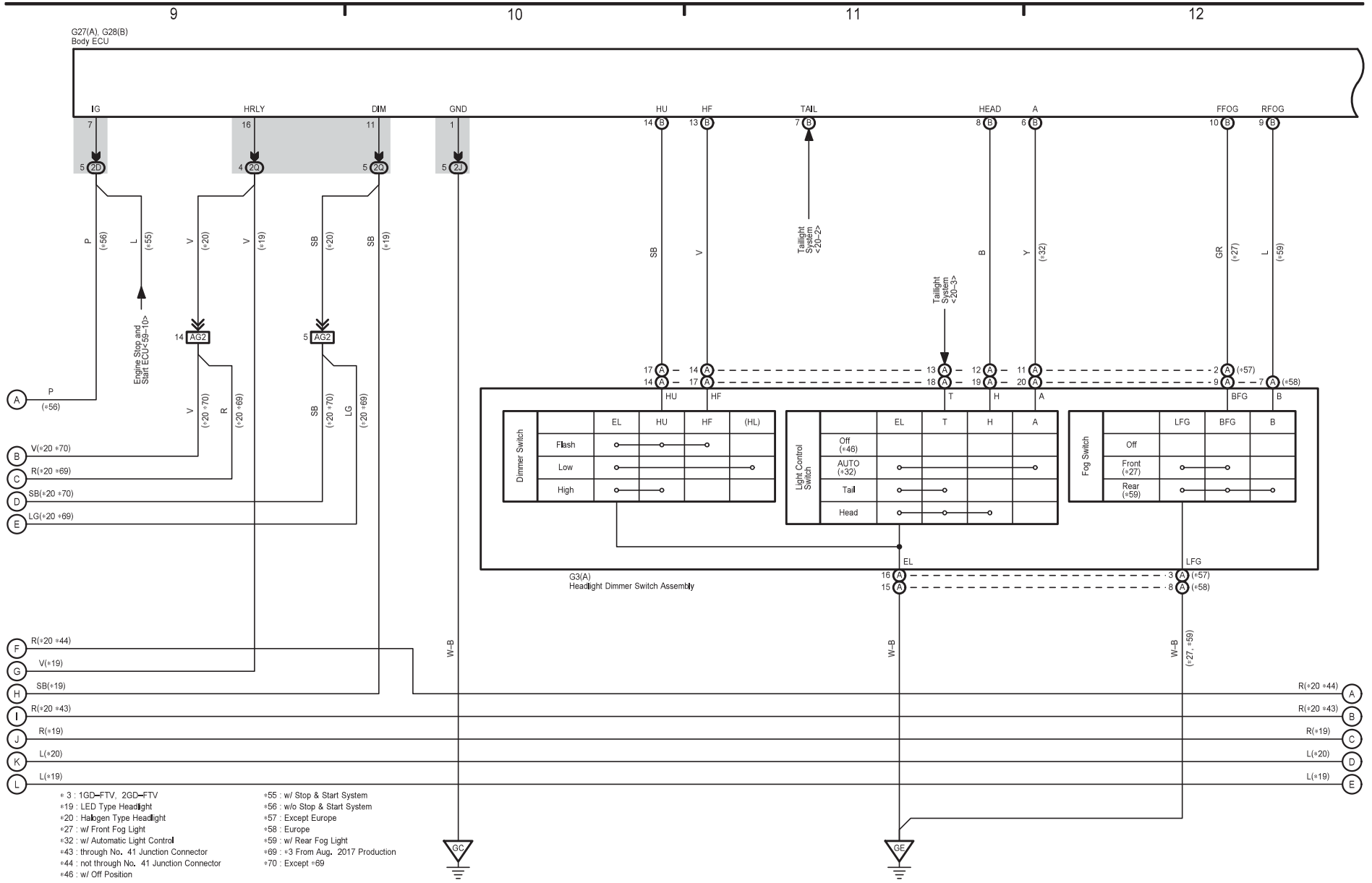
(Cont. next page)

Headlight (RHD w/ Automatic Light Control)



(Cont. next page)

Headlight (RHD w/ Automatic Light Control)



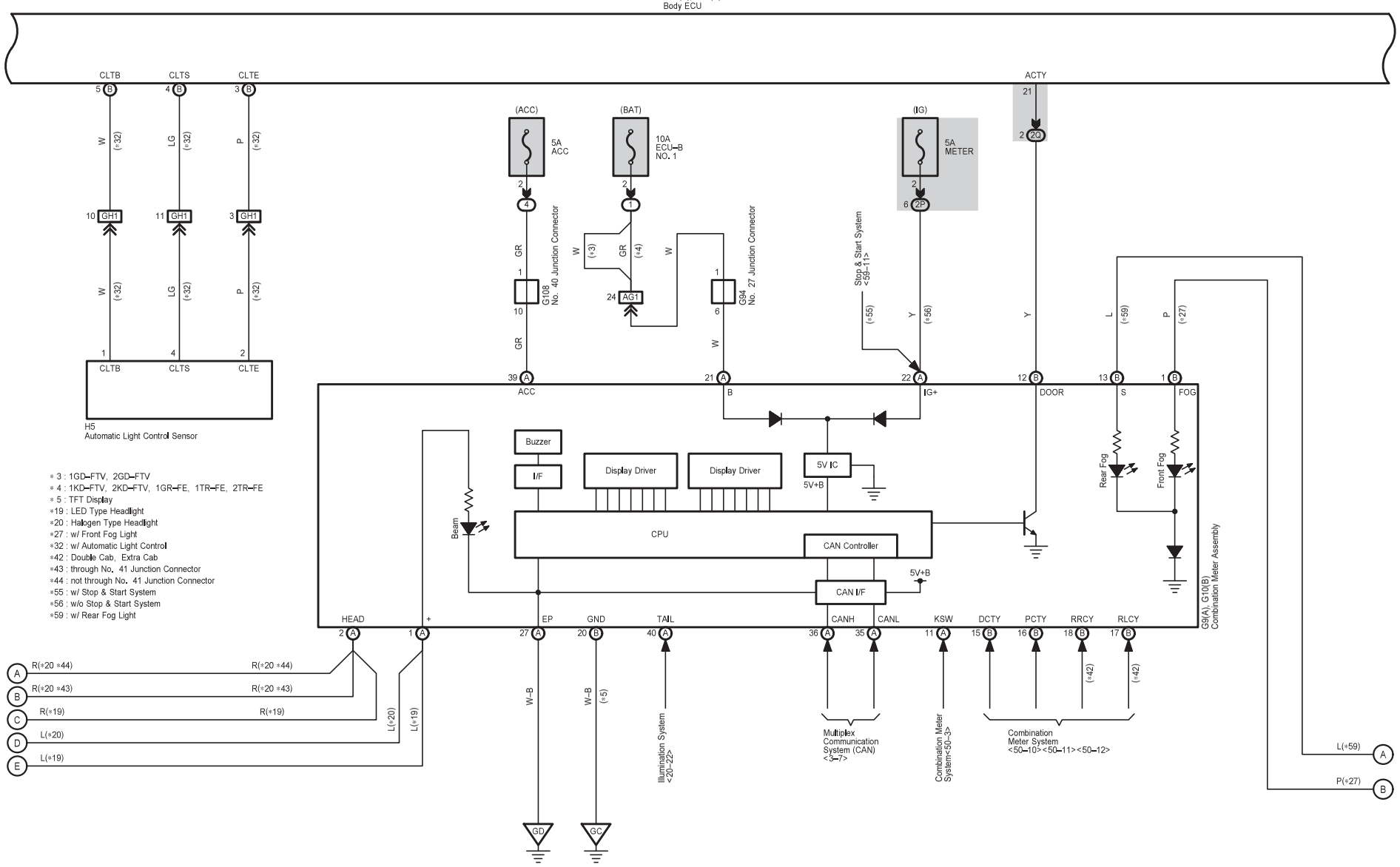
(Cont. next page)

Automatic Light Control (RHD)

Light Reminder (RHD)

13 14 15 16

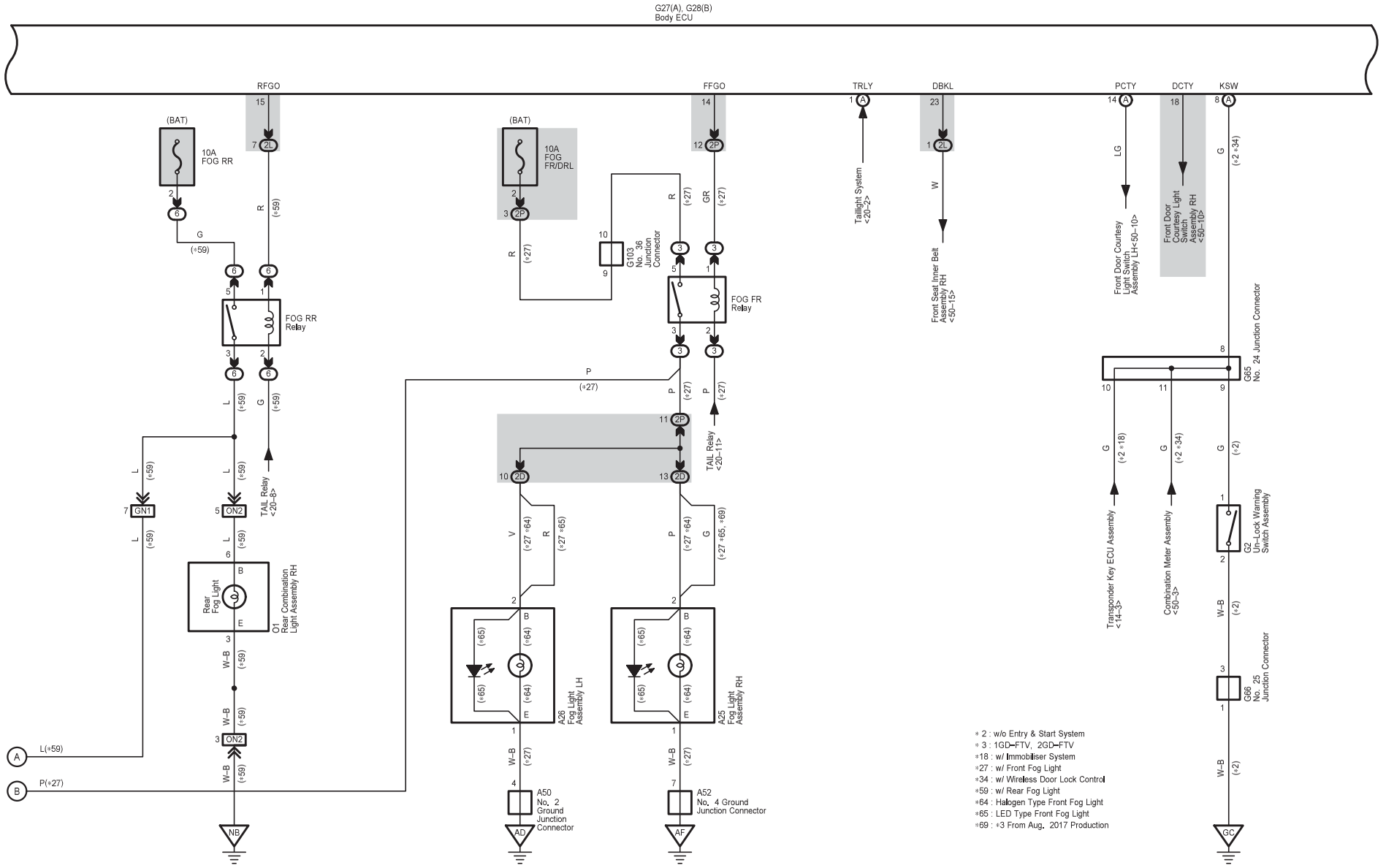
G27(A), G28(B)
Body ECU



(Cont. next page)

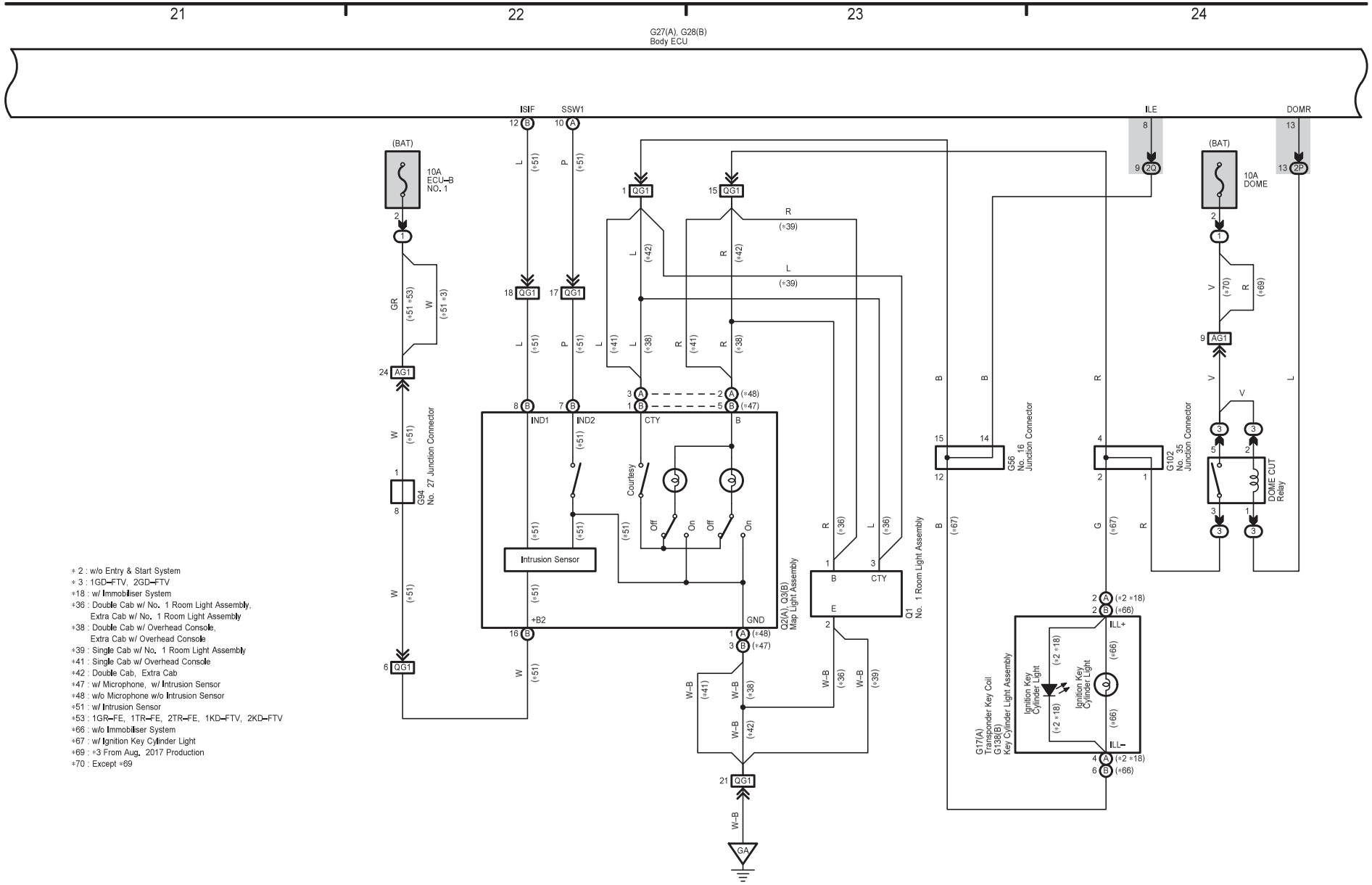
Rear Fog Light (RHD) | Front Fog Light (RHD w/ Automatic Light Control) | Key Reminder (RHD w/o Entry & Start System)

17 | 18 | 19 | 20



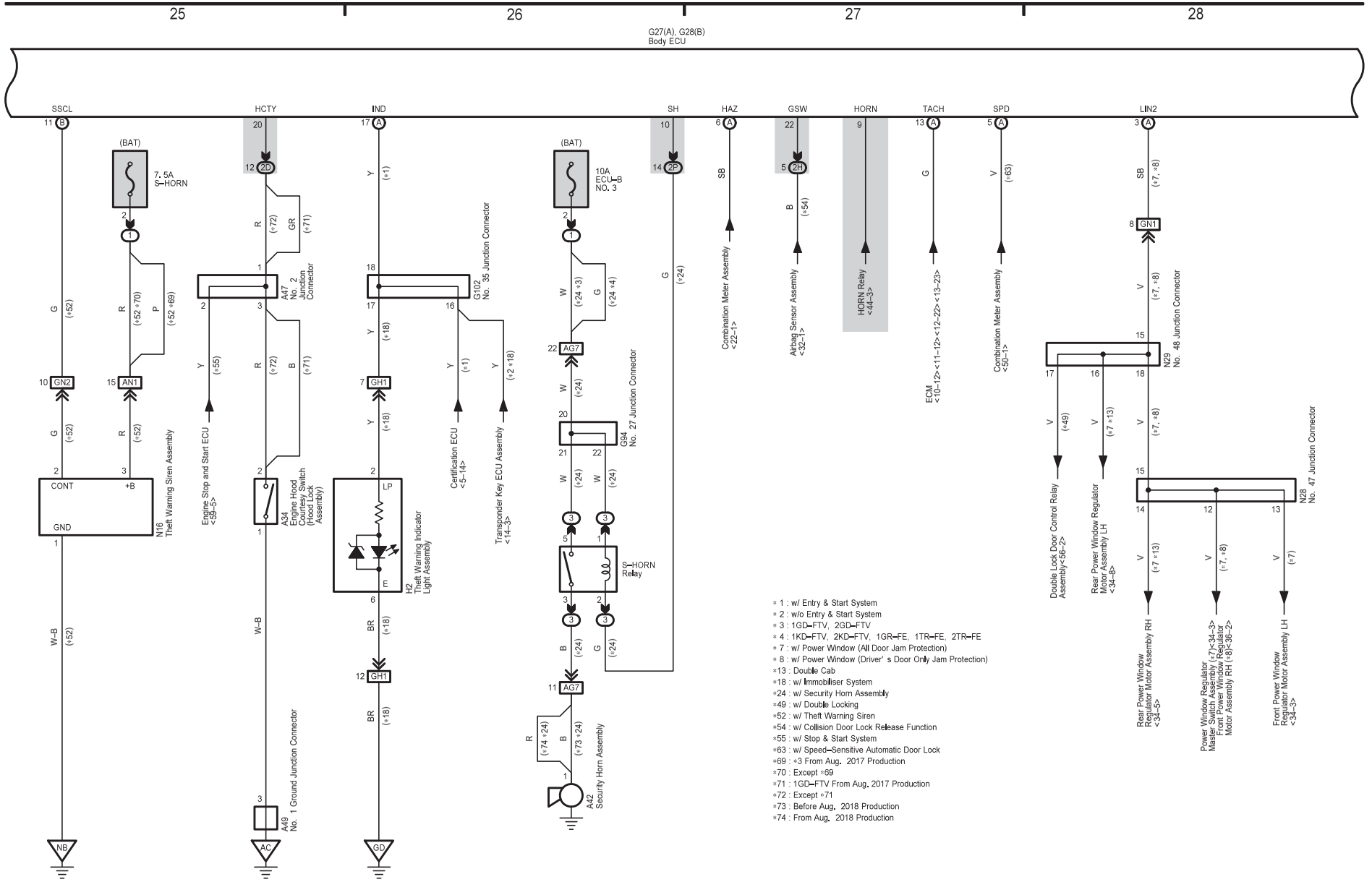
(Cont. next page)

Interior Light (RHD w/ Body ECU)



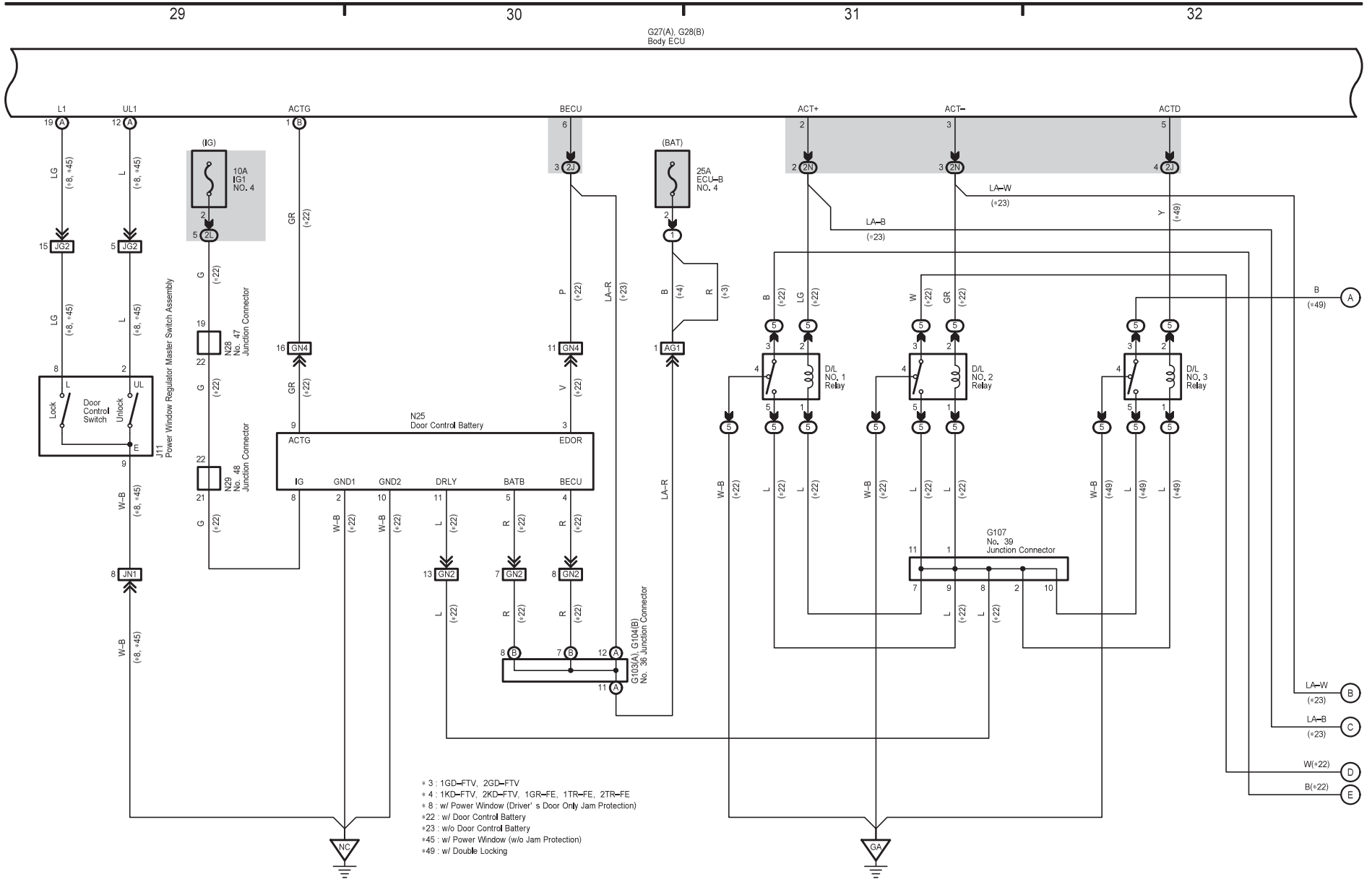
(Cont. next page)

Theft Deterrent (RHD)



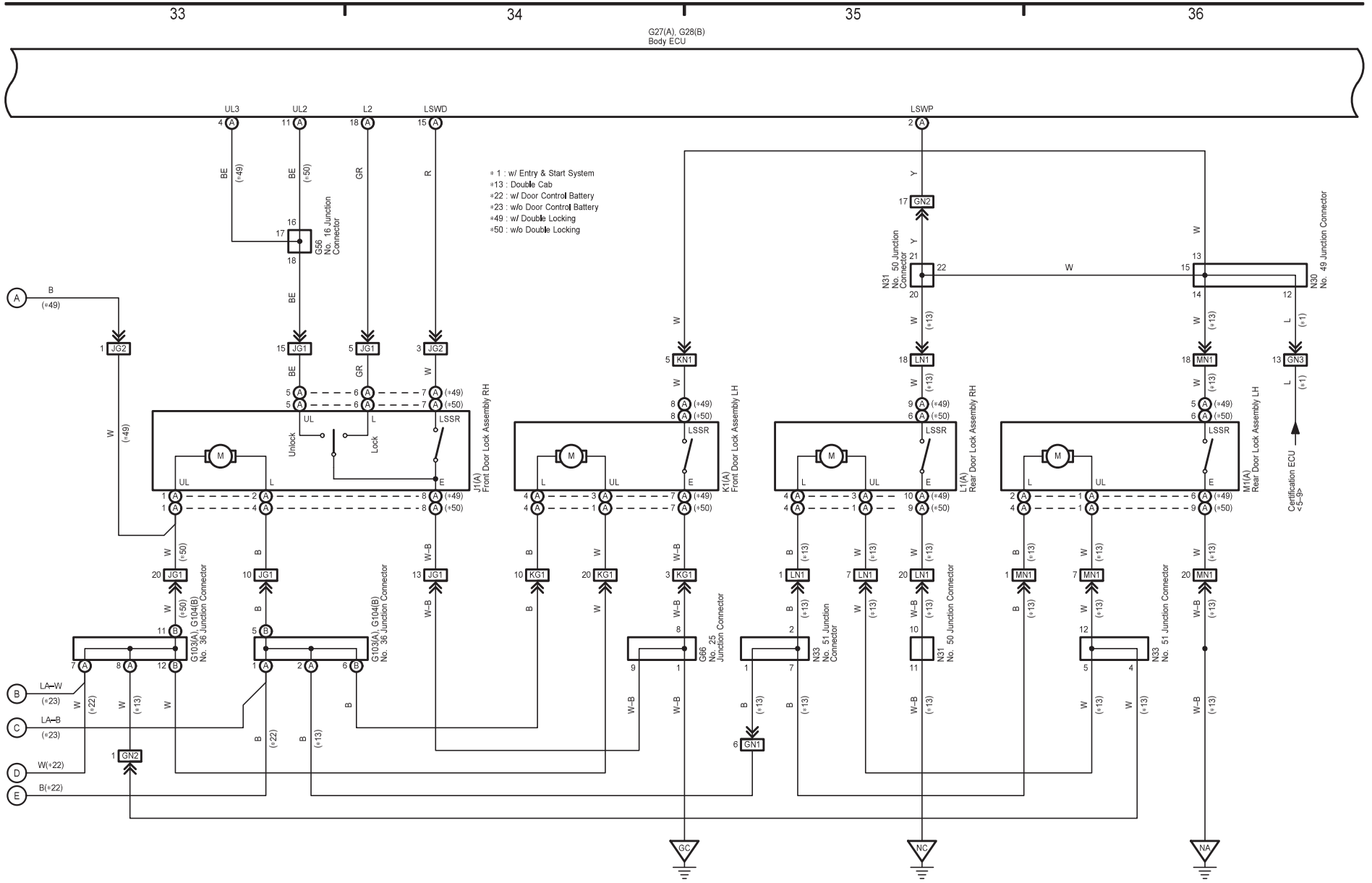
(Cont. next page)

Door Lock Control (RHD)

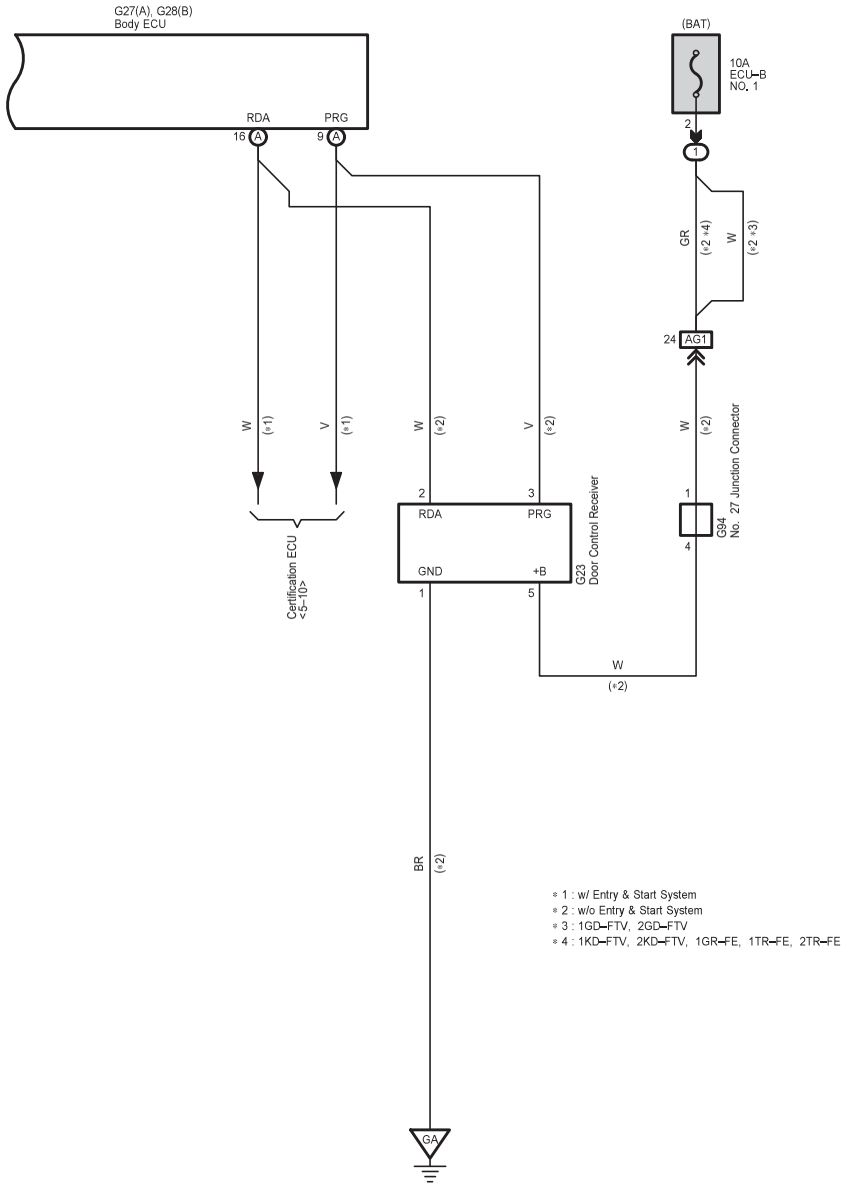


(Cont. next page)

Door Lock Control (RHD)

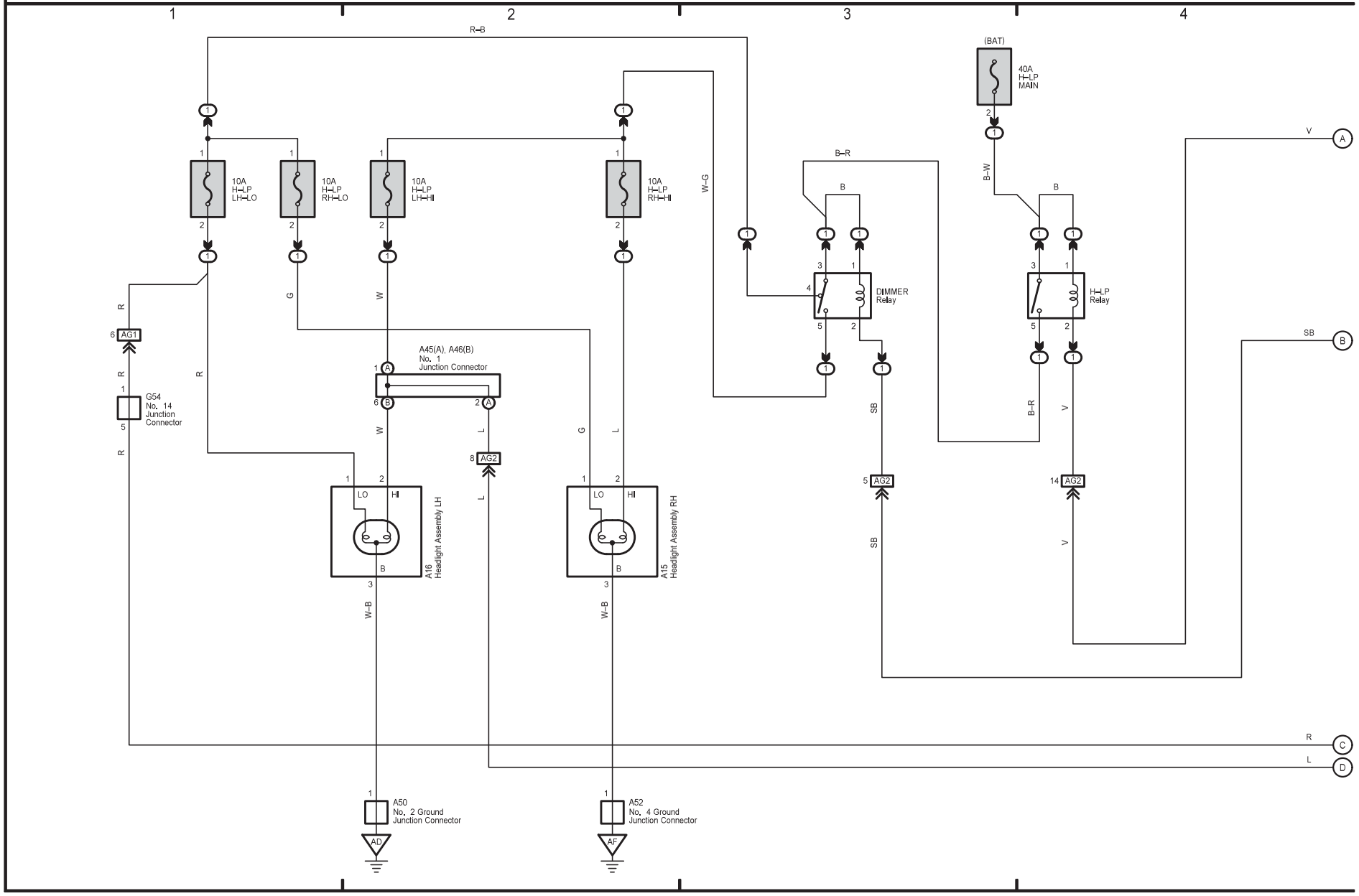


Wireless Door Lock Control (RHD w/o Entry & Start System)



(Cont. next page)

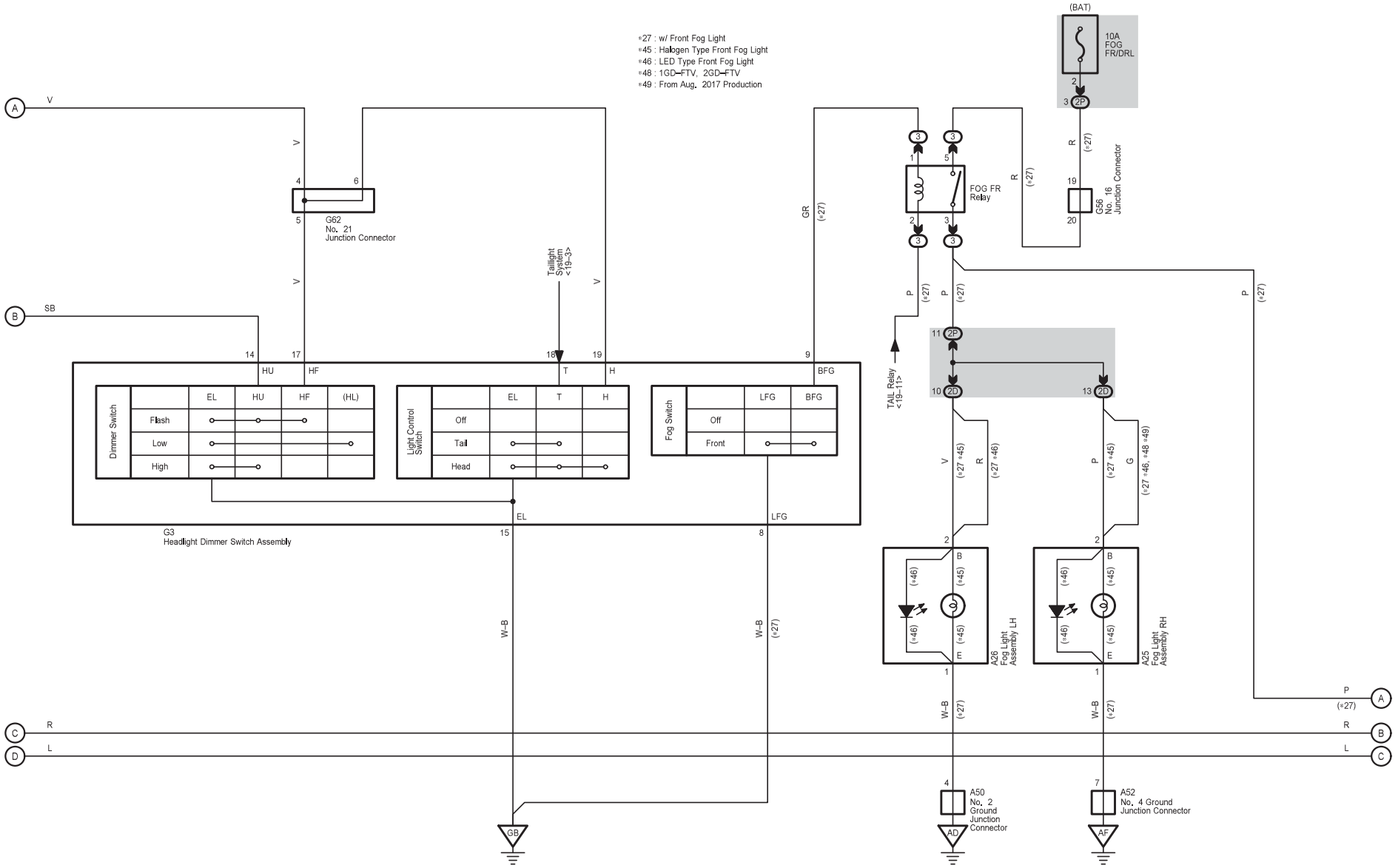
Headlight (LHD w/o Automatic Light Control)



(Cont. next page)

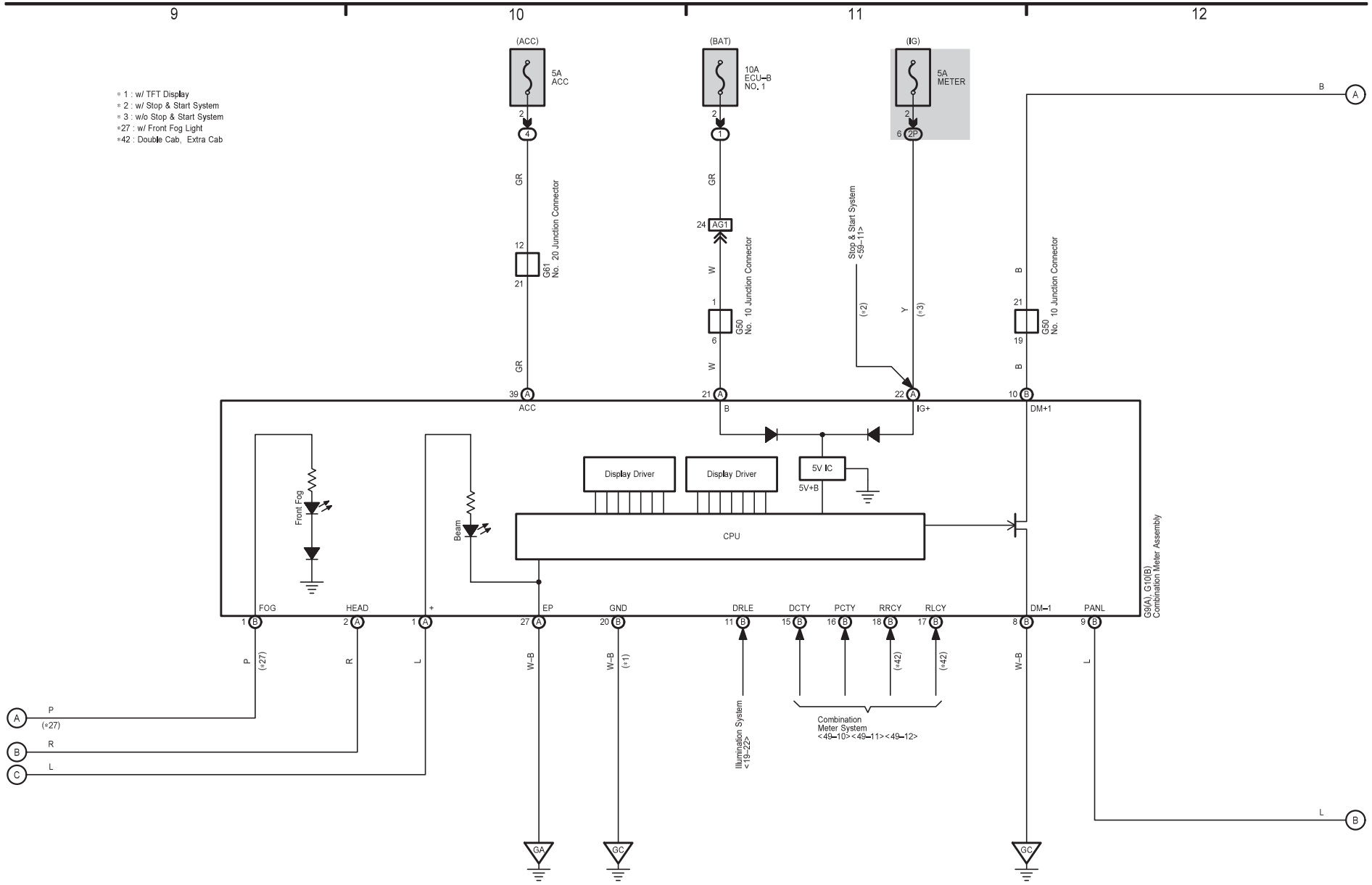
Headlight (LHD w/o Automatic Light Control)

Front Fog Light (LHD w/o Automatic Light Control w/o Rear Fog Light)

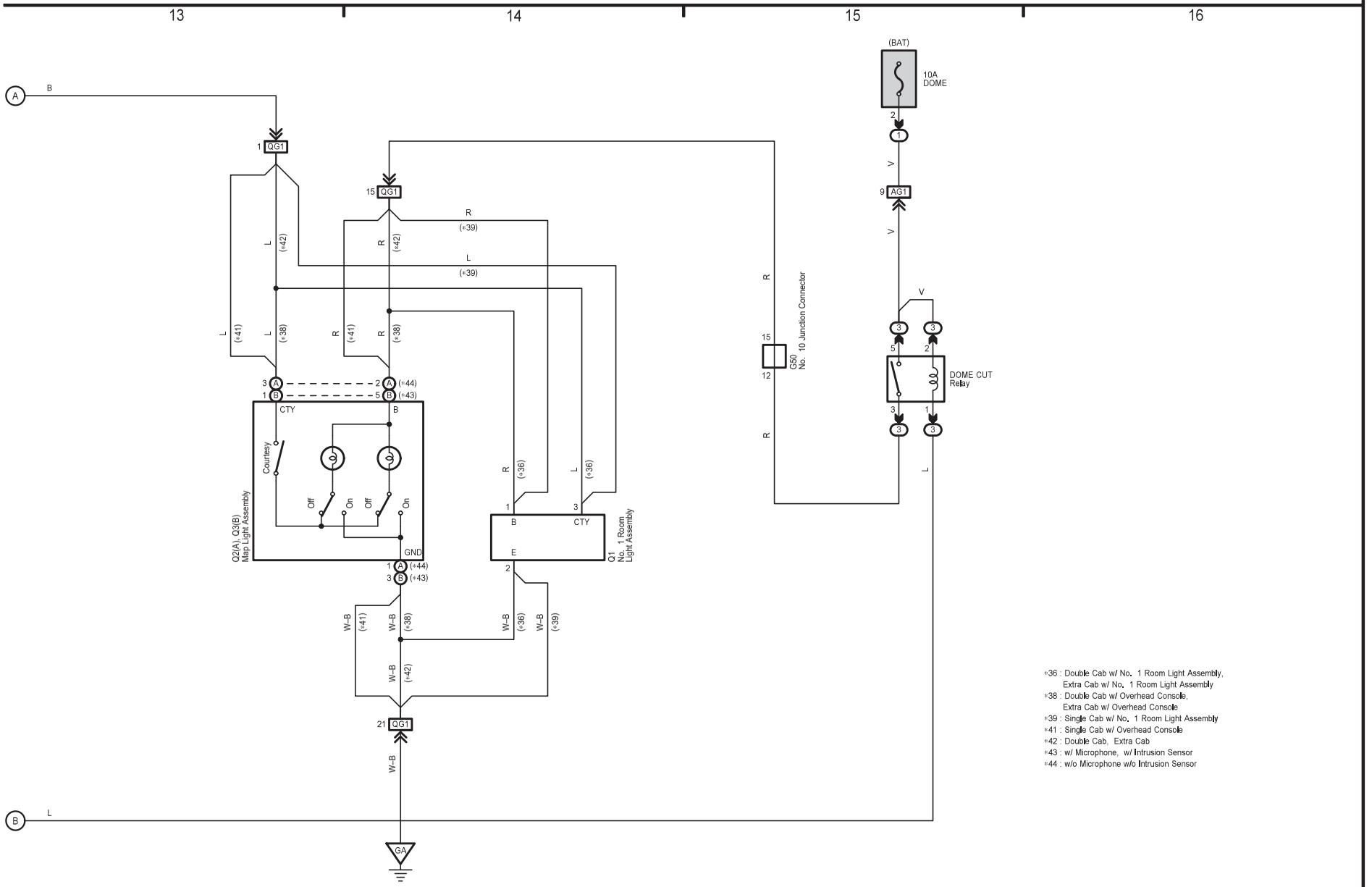


(Cont. next page)

Interior Light (LHD w/o Body ECU)



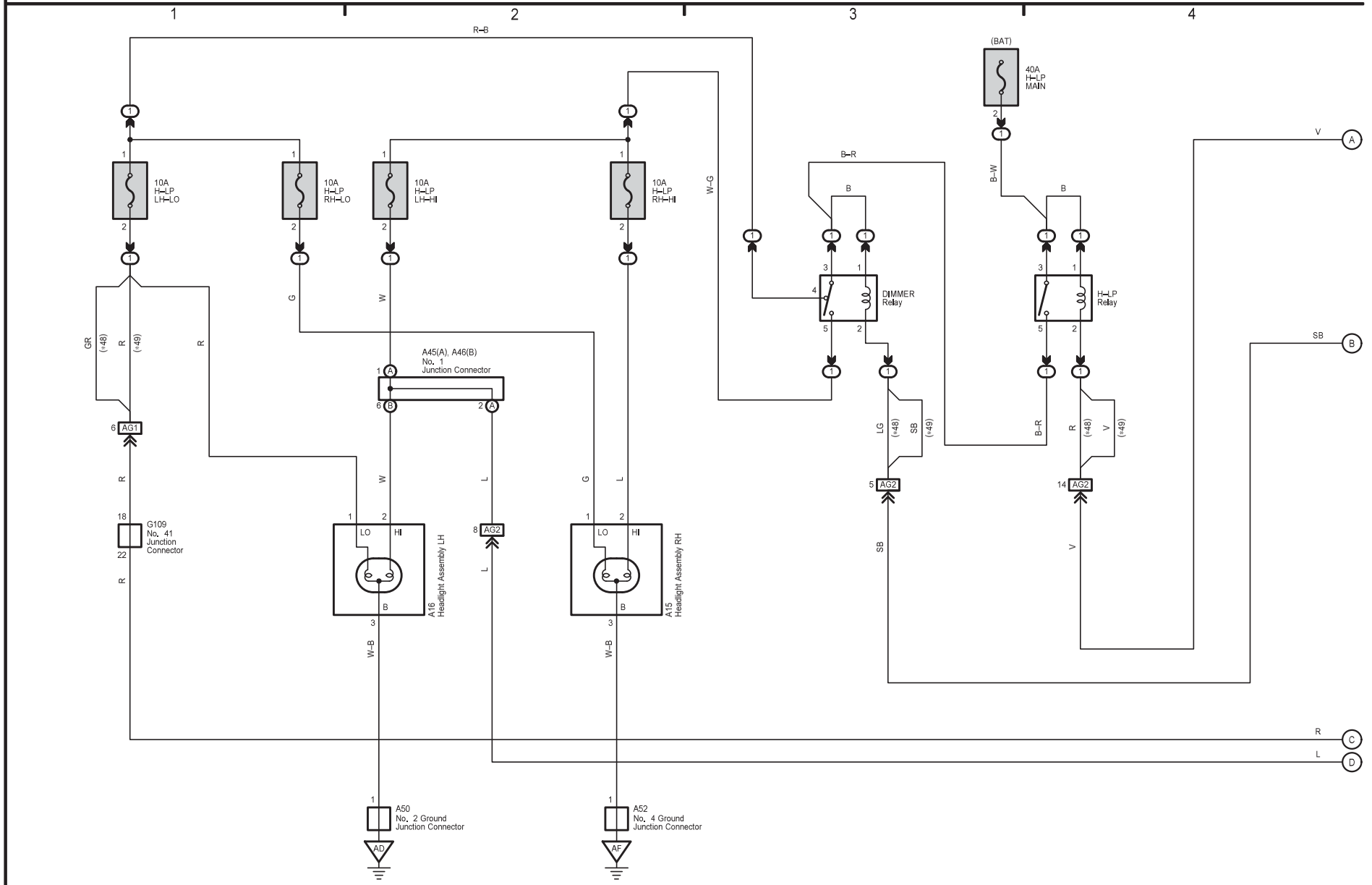
Interior Light (LHD w/o Body ECU)



(Cont. next page)

Headlight (RHD w/o Automatic Light Control)

∗ 3 : 1GD–FTV, 2GD–FTV
∗48 : ∗3 From Aug. 2017 Production
∗49 : Except ∗48

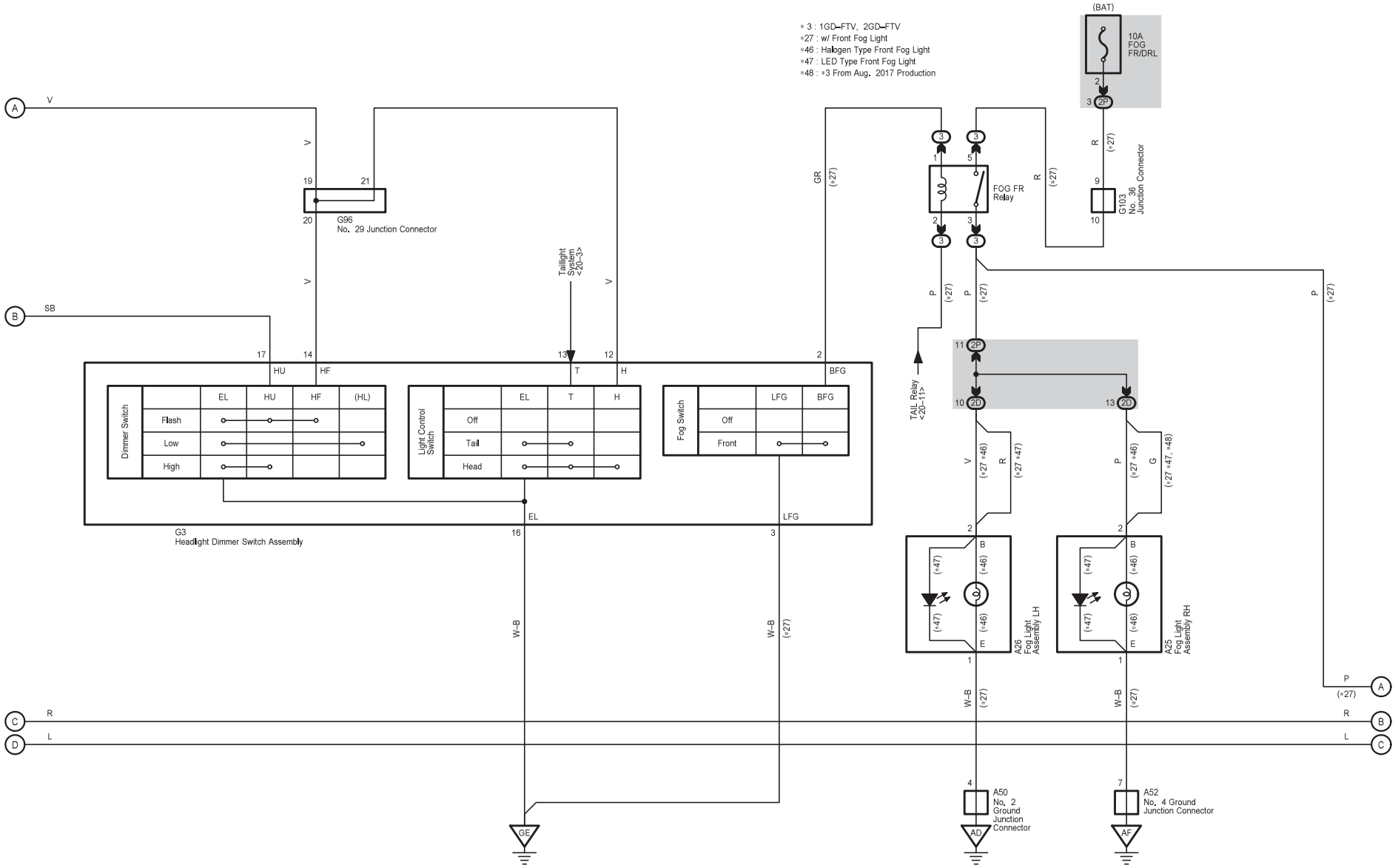


(Cont. next page)

Headlight (RHD w/o Automatic Light Control)

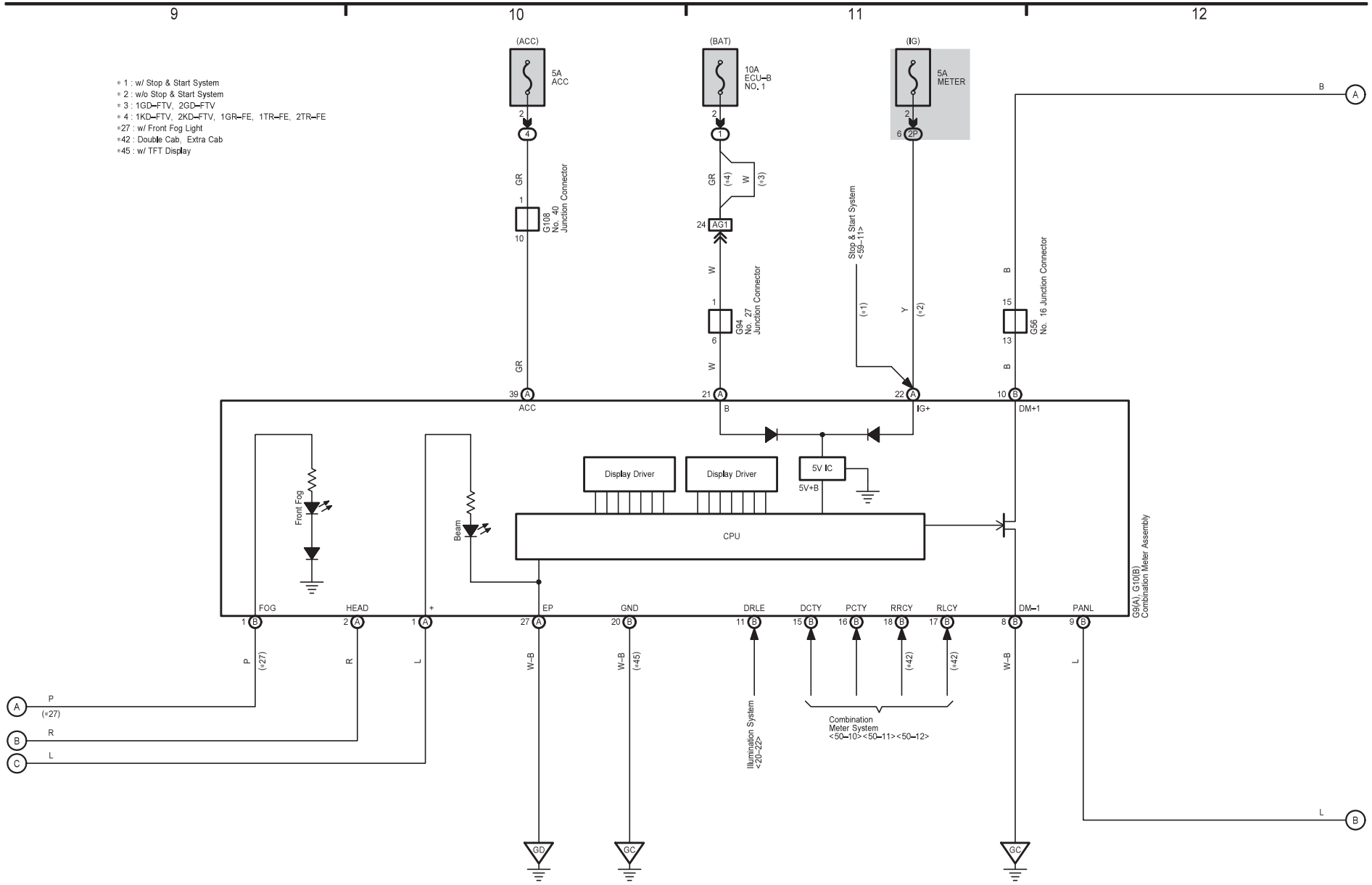
Front Fog Light
(RHD w/o Automatic Light Control)

5 6 7 8

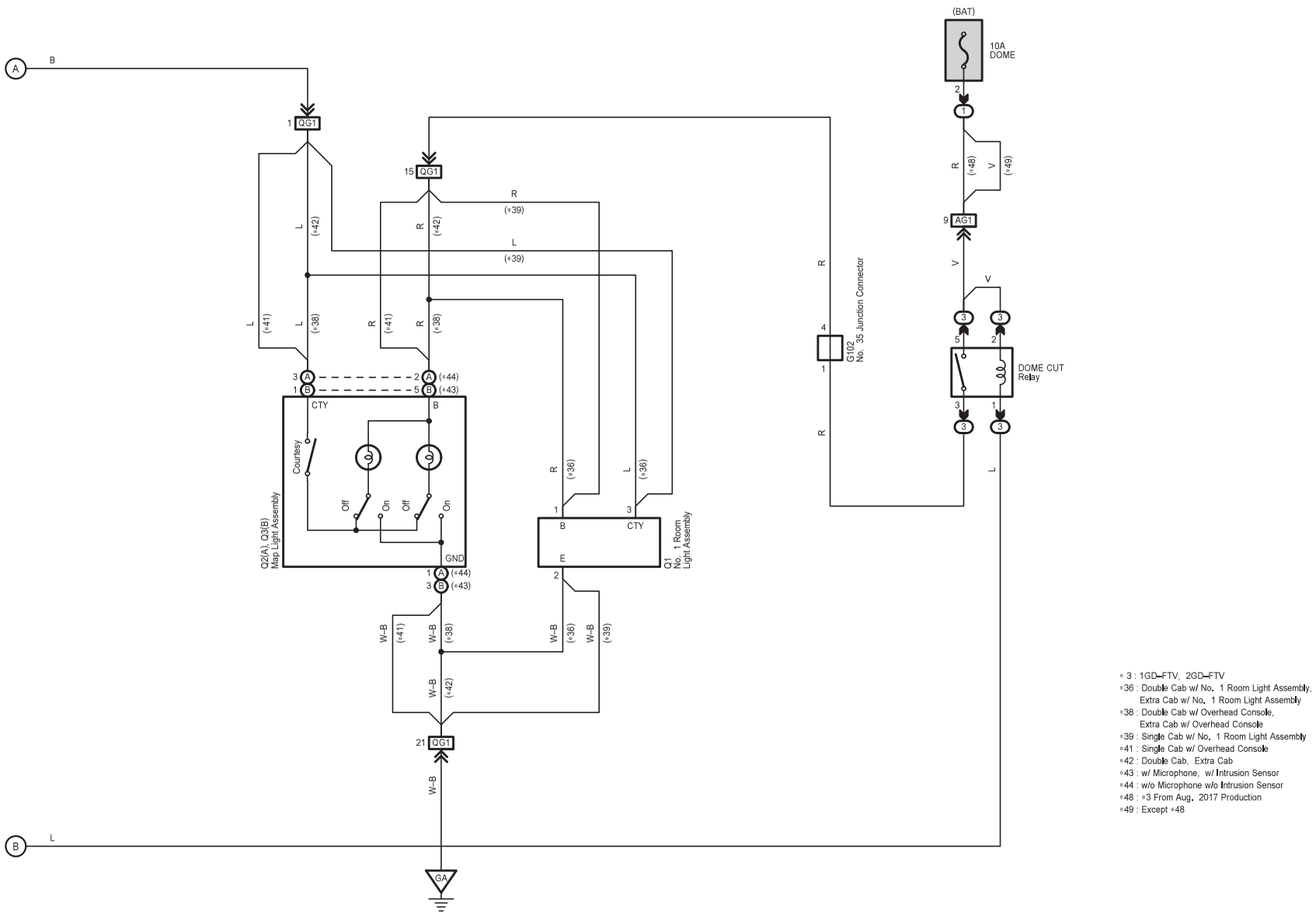


(Cont. next page)

Interior Light (RHD w/o Body ECU)

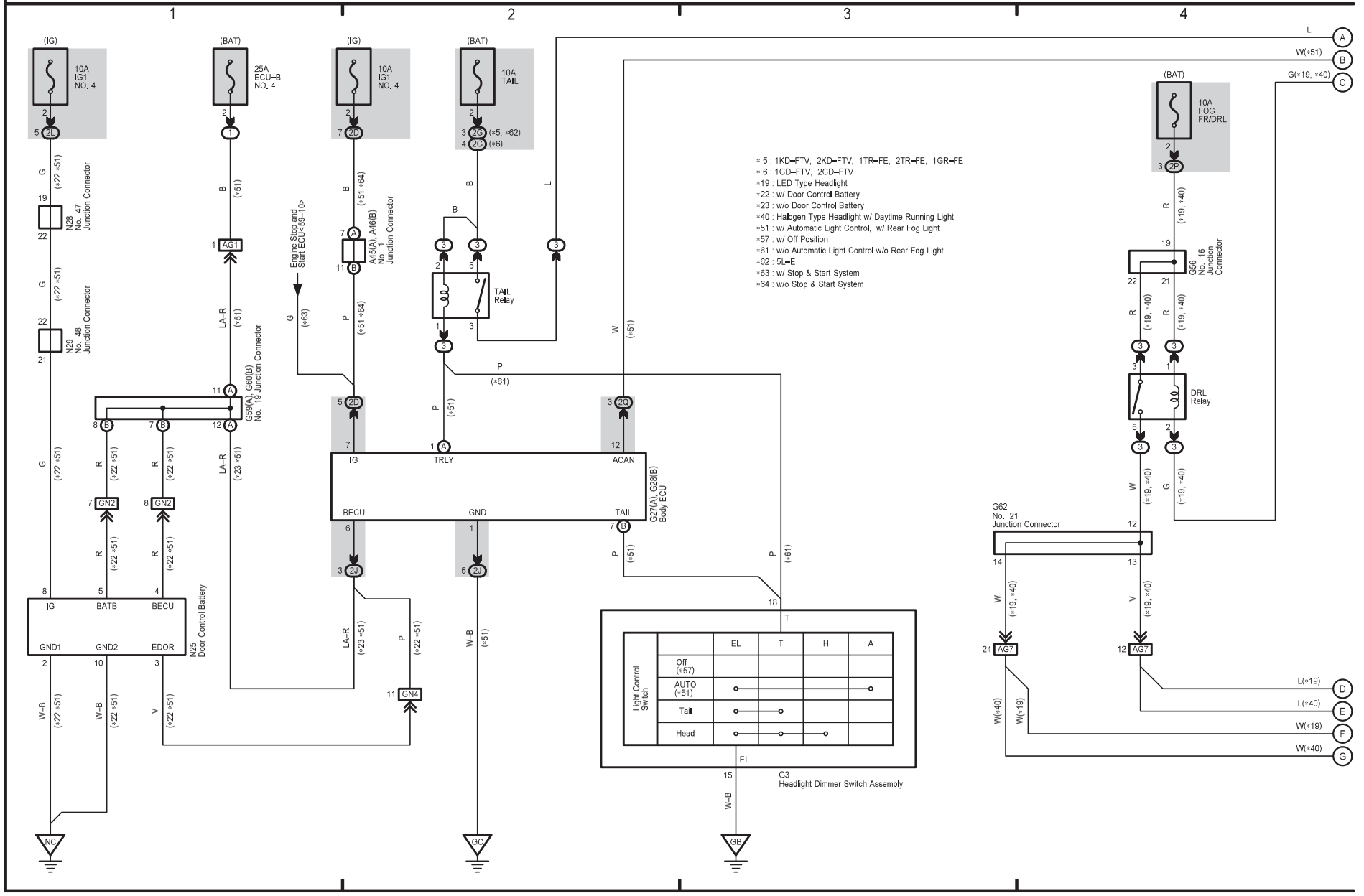


Interior Light (RHD w/o Body ECU)



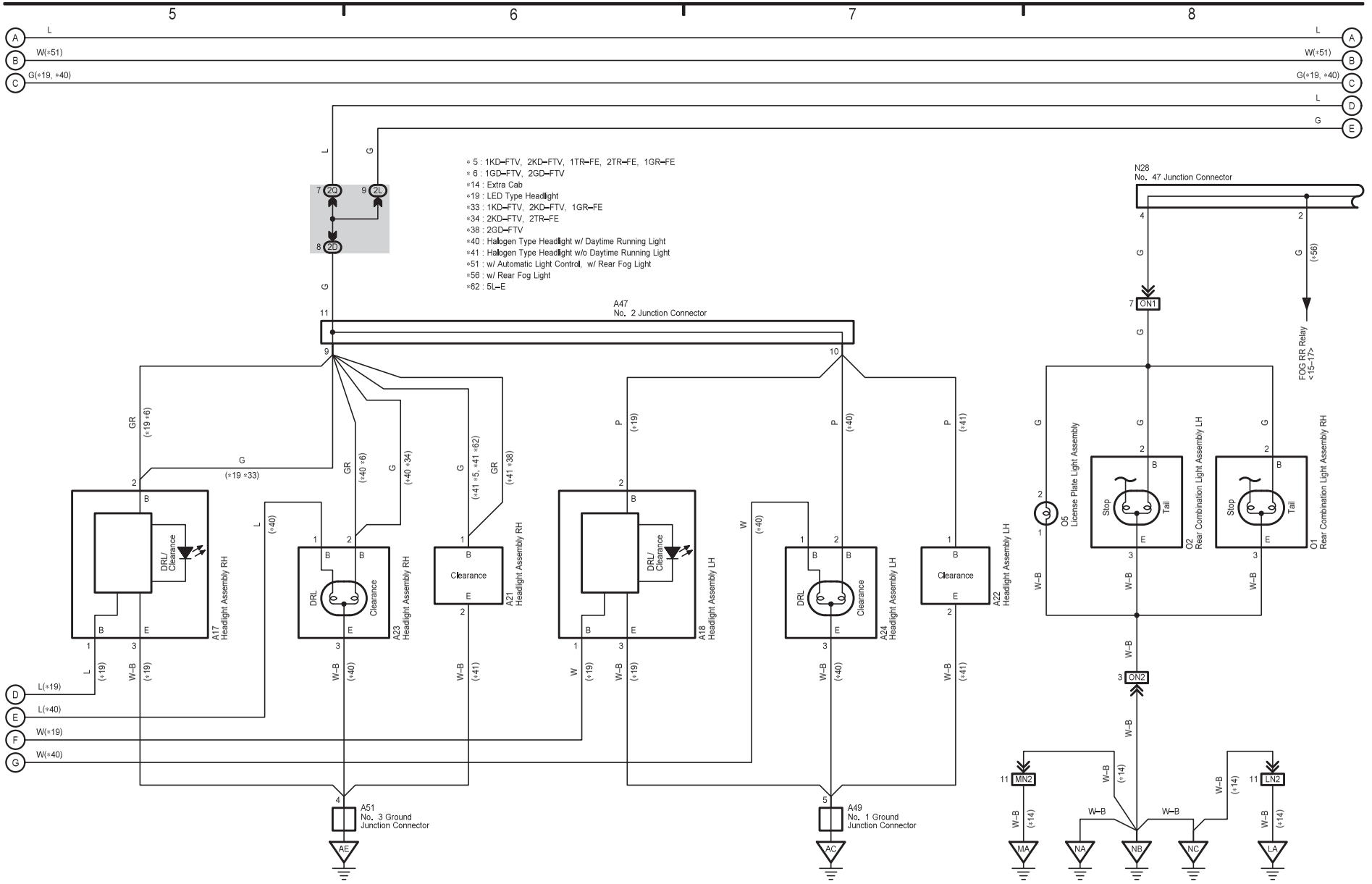
(Cont. next page)

Taillight (LHD)



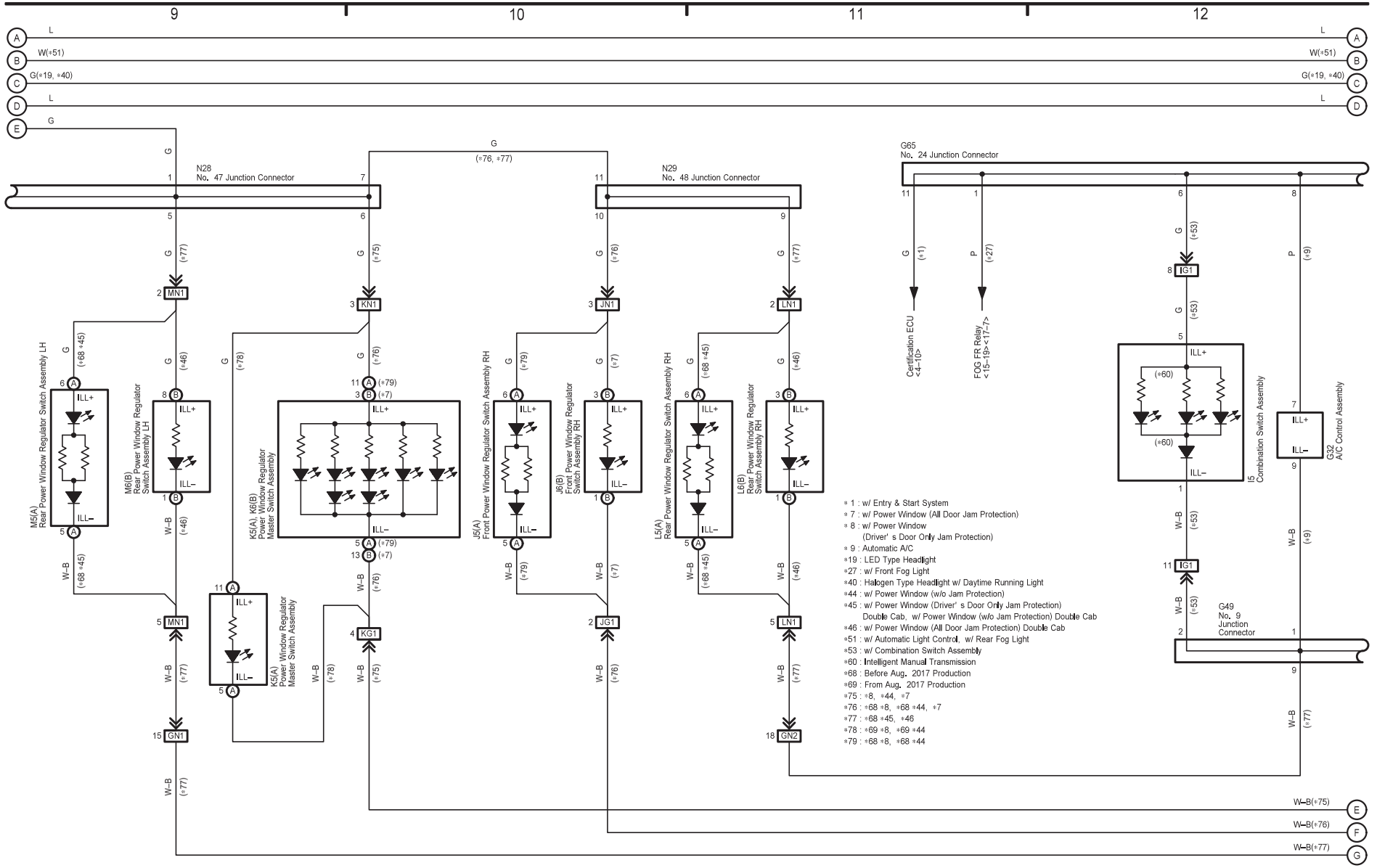
(Cont. next page)

Taillight (LHD)



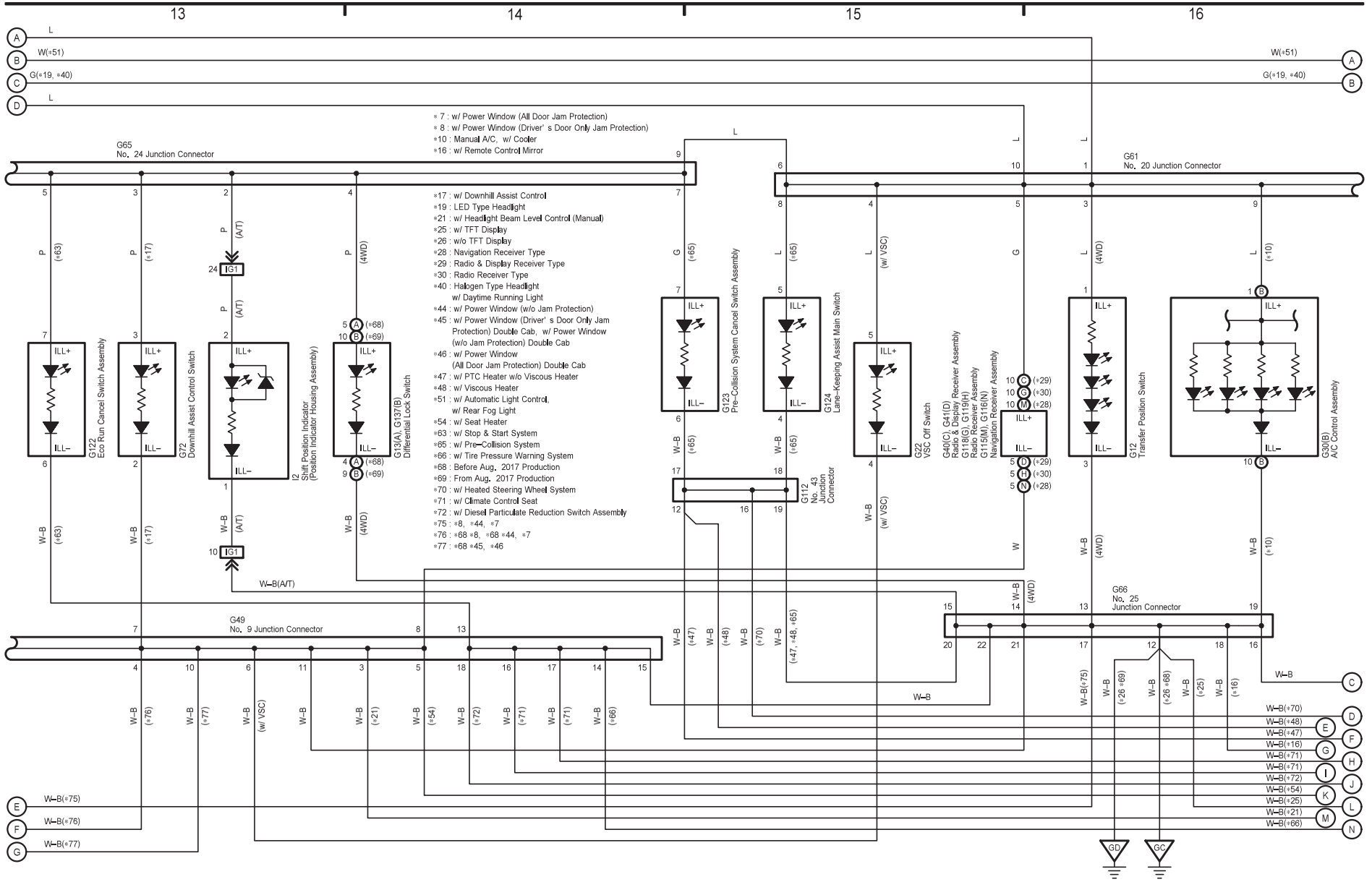
(Cont. next page)

Illumination (LHD)



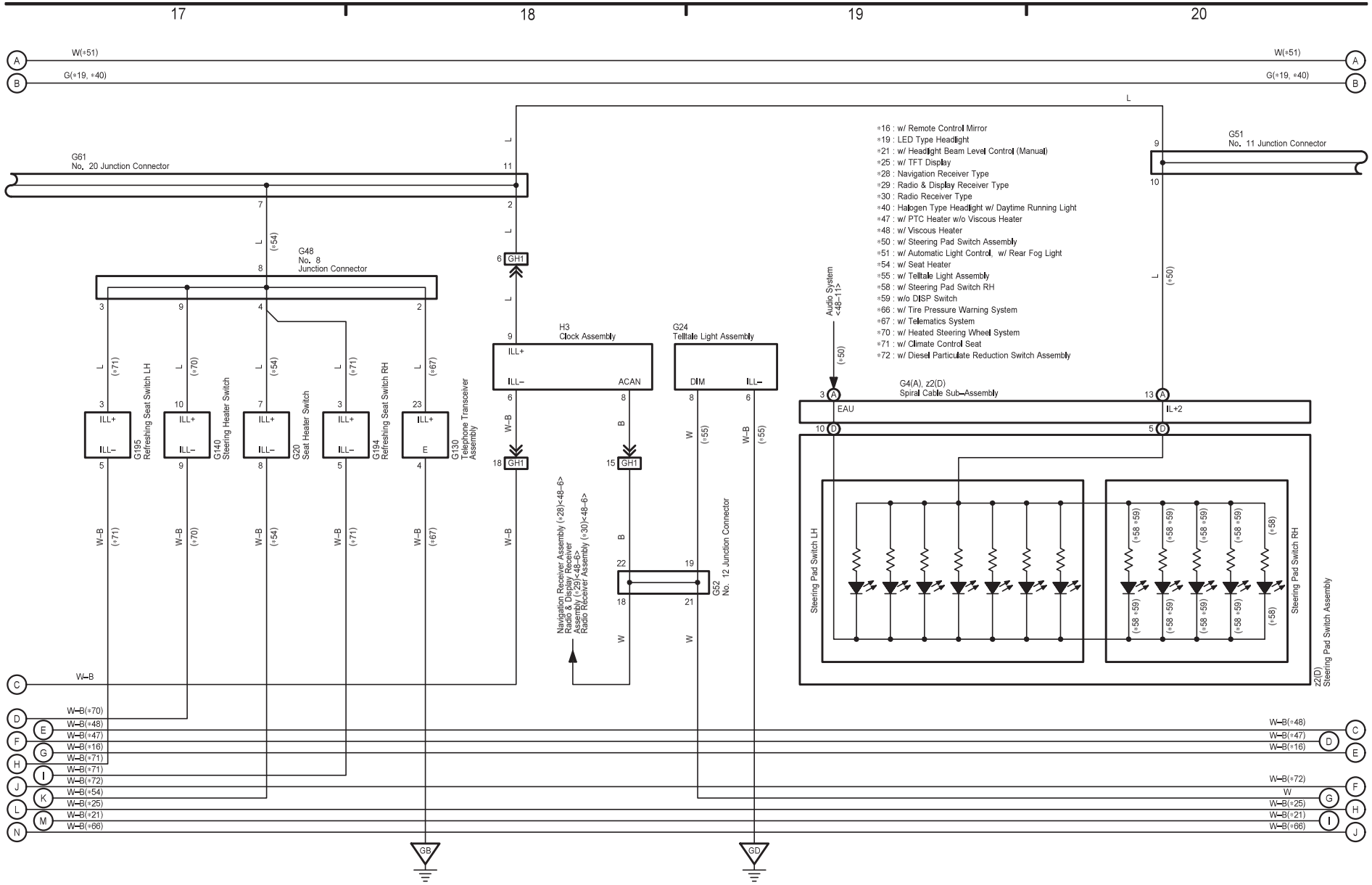
(Cont. next page)

Illumination (LHD)

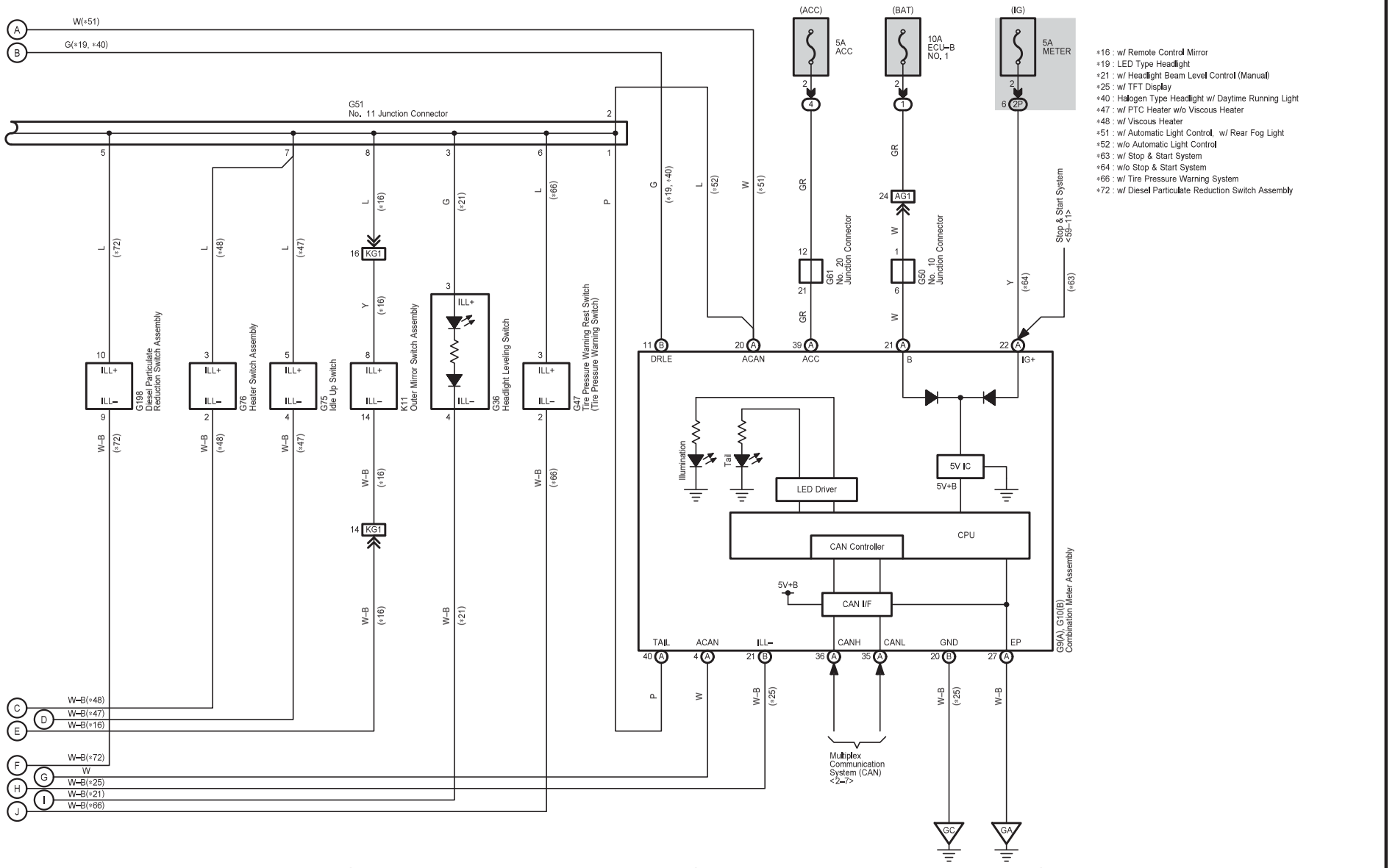


(Cont. next page)

Illumination (LHD)

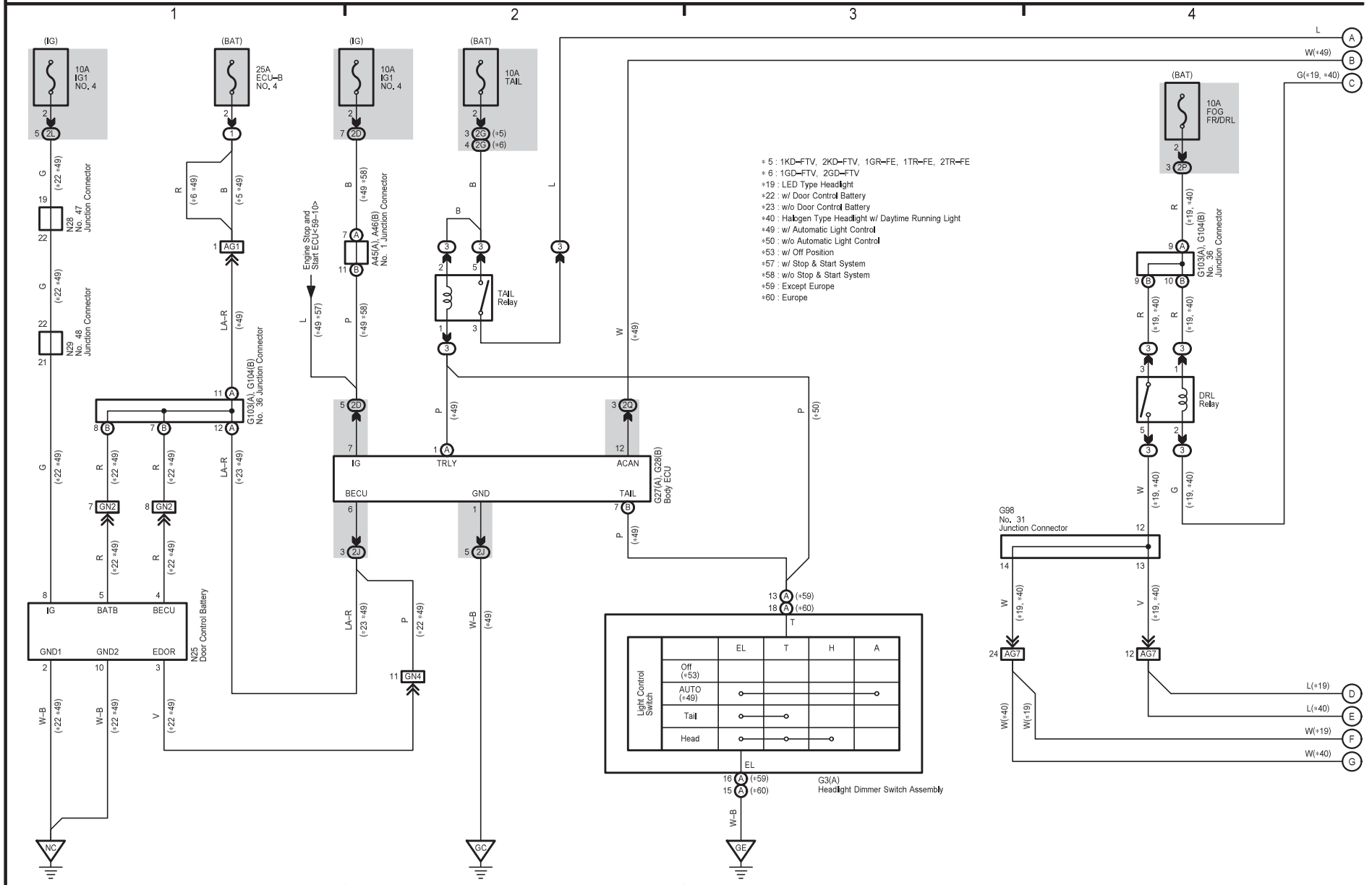


Illumination (LHD)



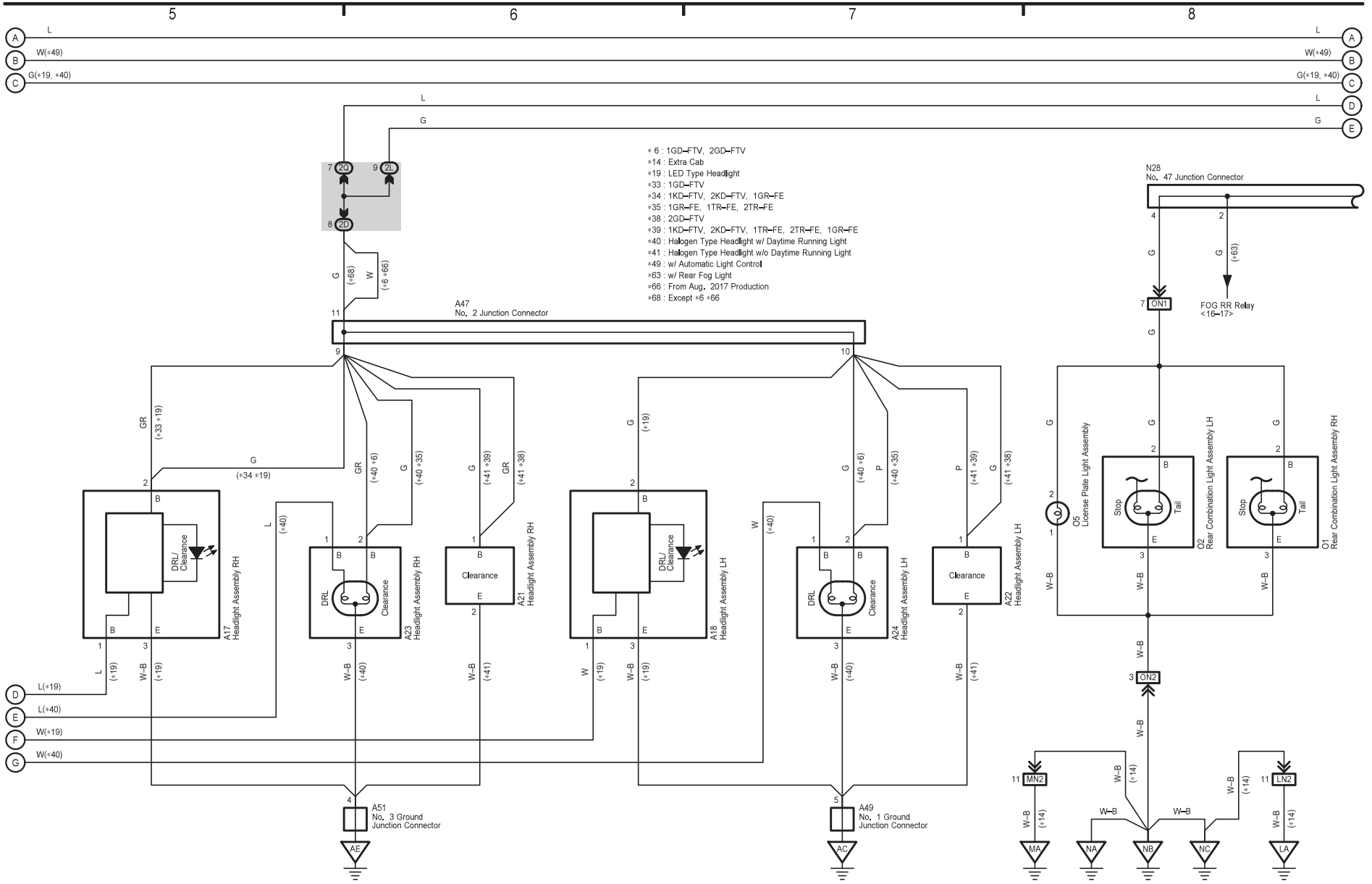
(Cont. next page)

Taillight (RHD)



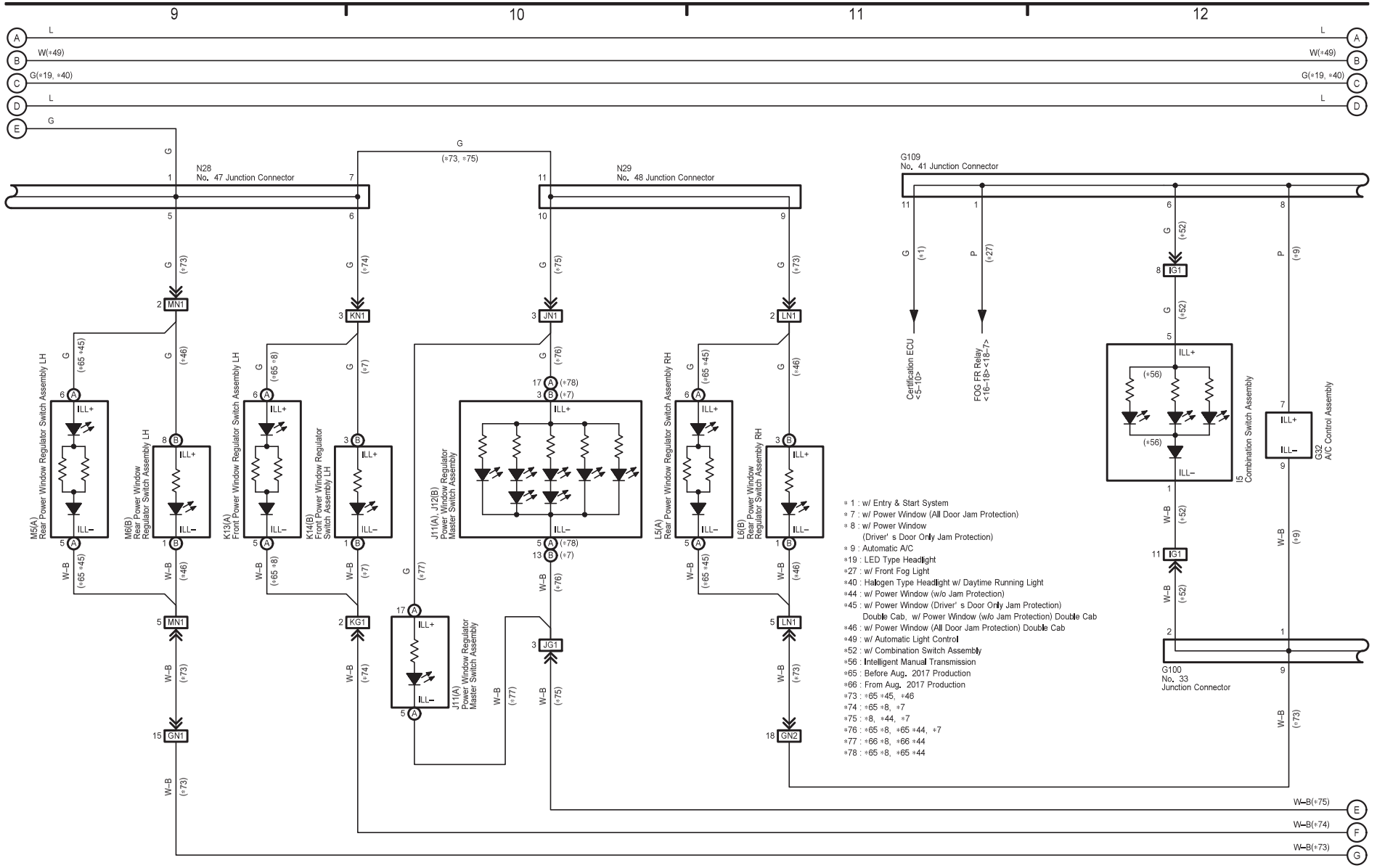
(Cont. next page)

Taillight (RHD)



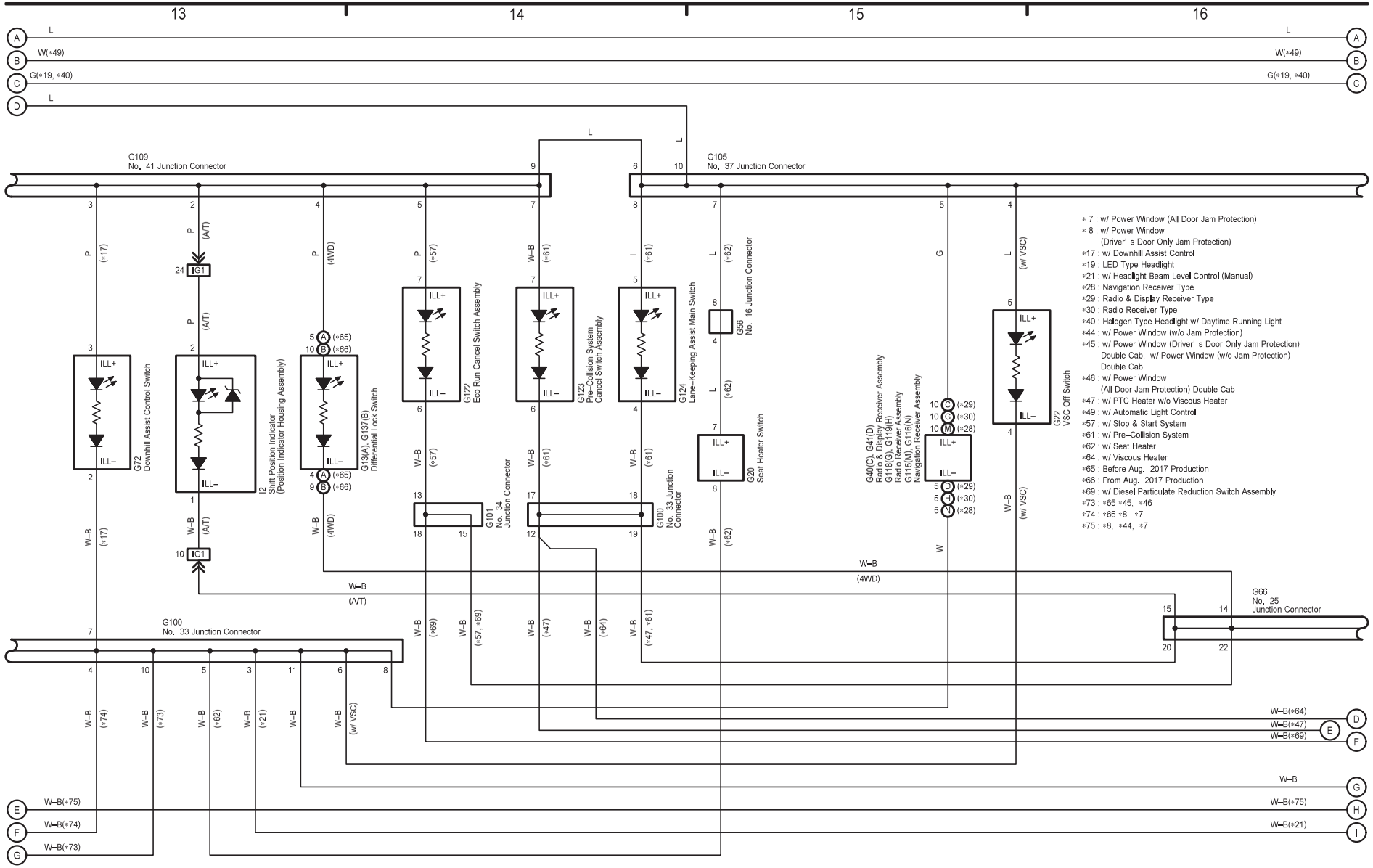
(Cont. next page)

Illumination (RHD)



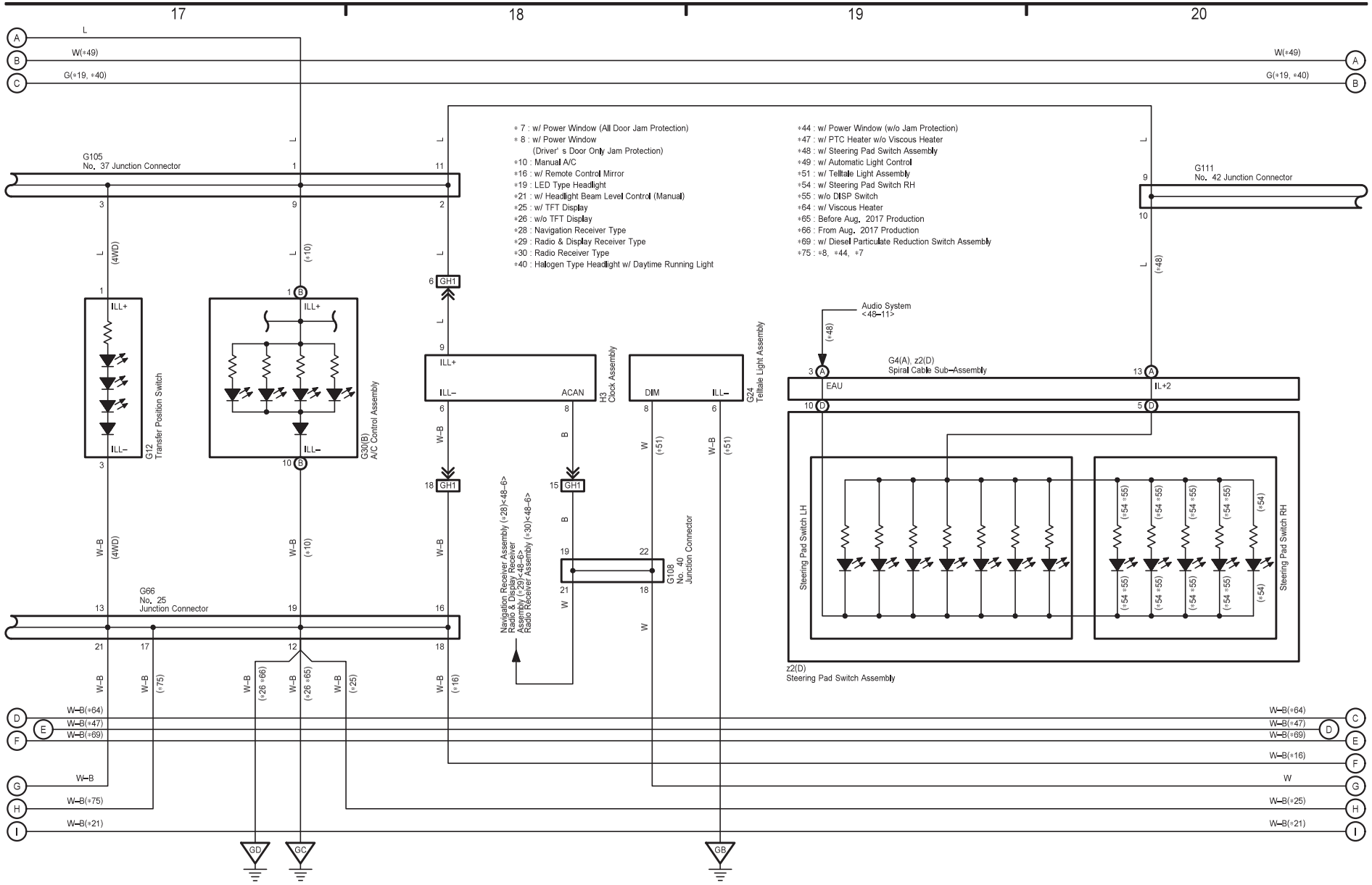
(Cont. next page)

Illumination (RHD)

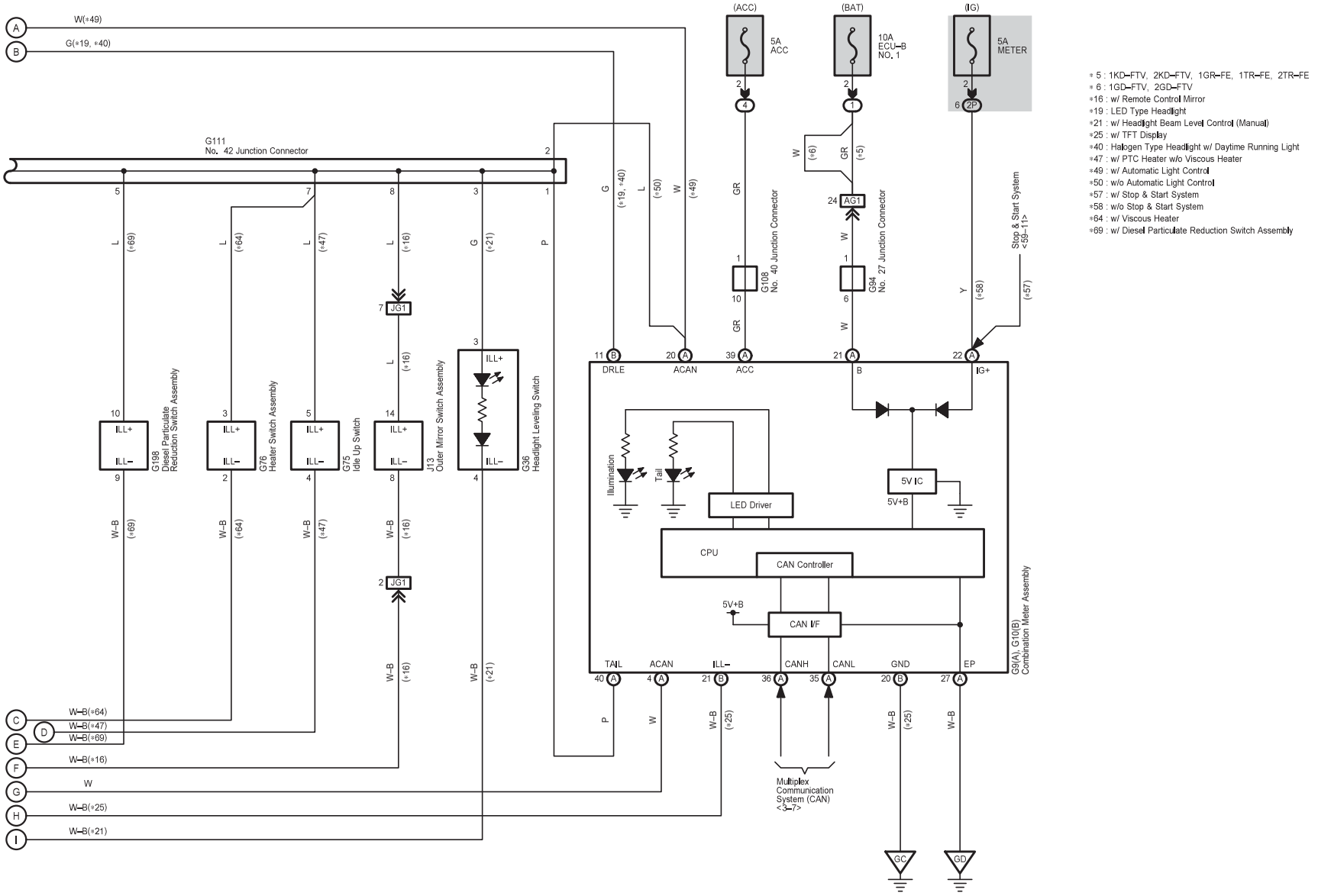


(Cont. next page)

Illumination (RHD)



Illumination (RHD)

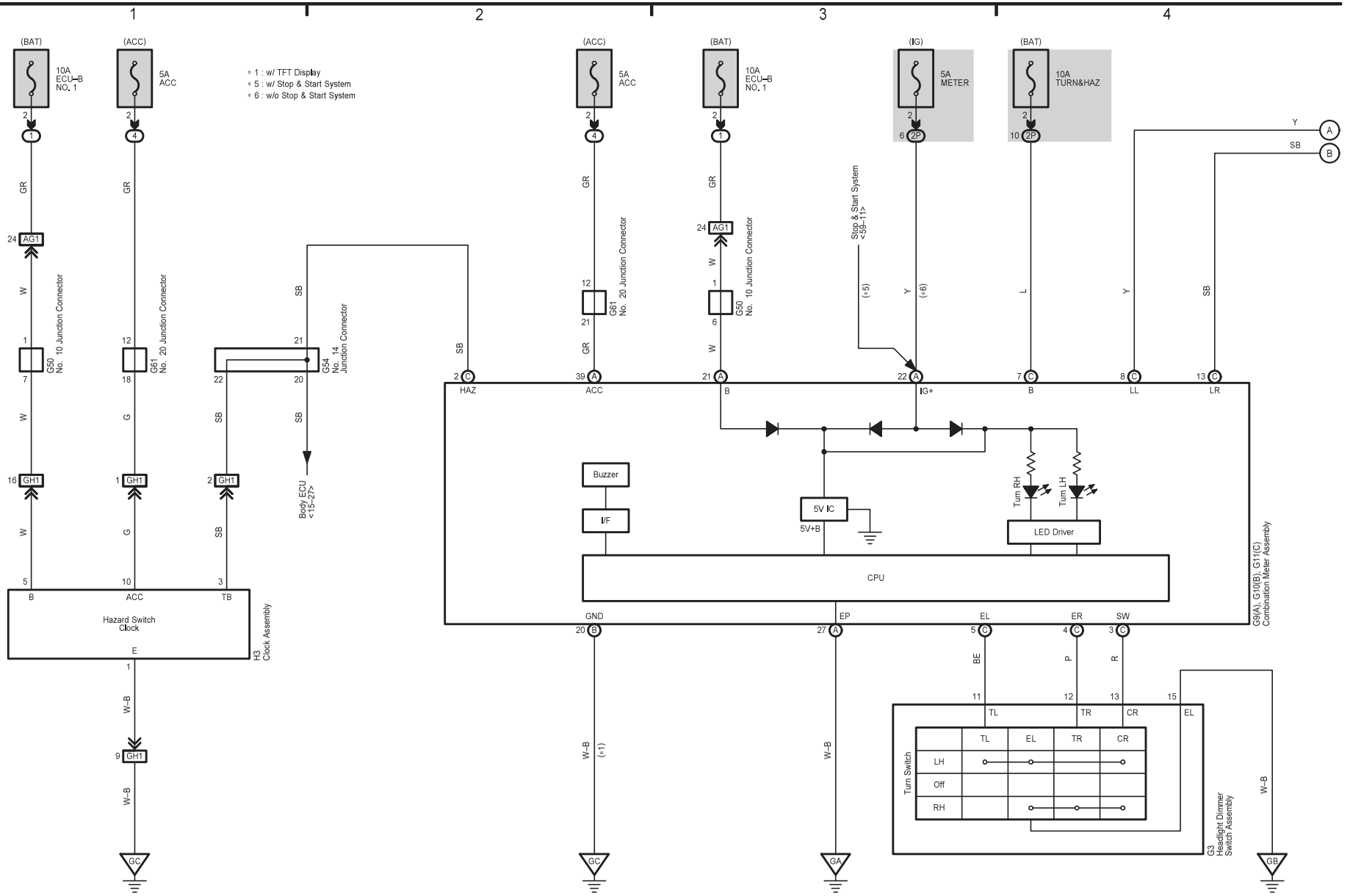


* 5 : 1KD-FTV, 2KD-FTV, 1GR-FE, 1TR-FE, 2TR-FE
* 6 : 1GD-FTV, 2GD-FTV
*16 : w/ Remote Control Mirror
*19 : LED Type Headlight
*21 : w/ Headlight Beam Level Control (Manual)
*25 : w/ TFT Display
*40 : Halogen Type Headlight w/ Daytime Running Light
*47 : w/ PTC Heater w/o Viscous Heater
*49 : w/ Automatic Light Control
*50 : w/o Automatic Light Control
*57 : w/ Stop & Start System
*58 : w/o Stop & Start System
*64 : w/ Viscous Heater
*69 : w/ Diesel Particulate Reduction Switch Assembly

(Cont. next page)

Clock (LHD)

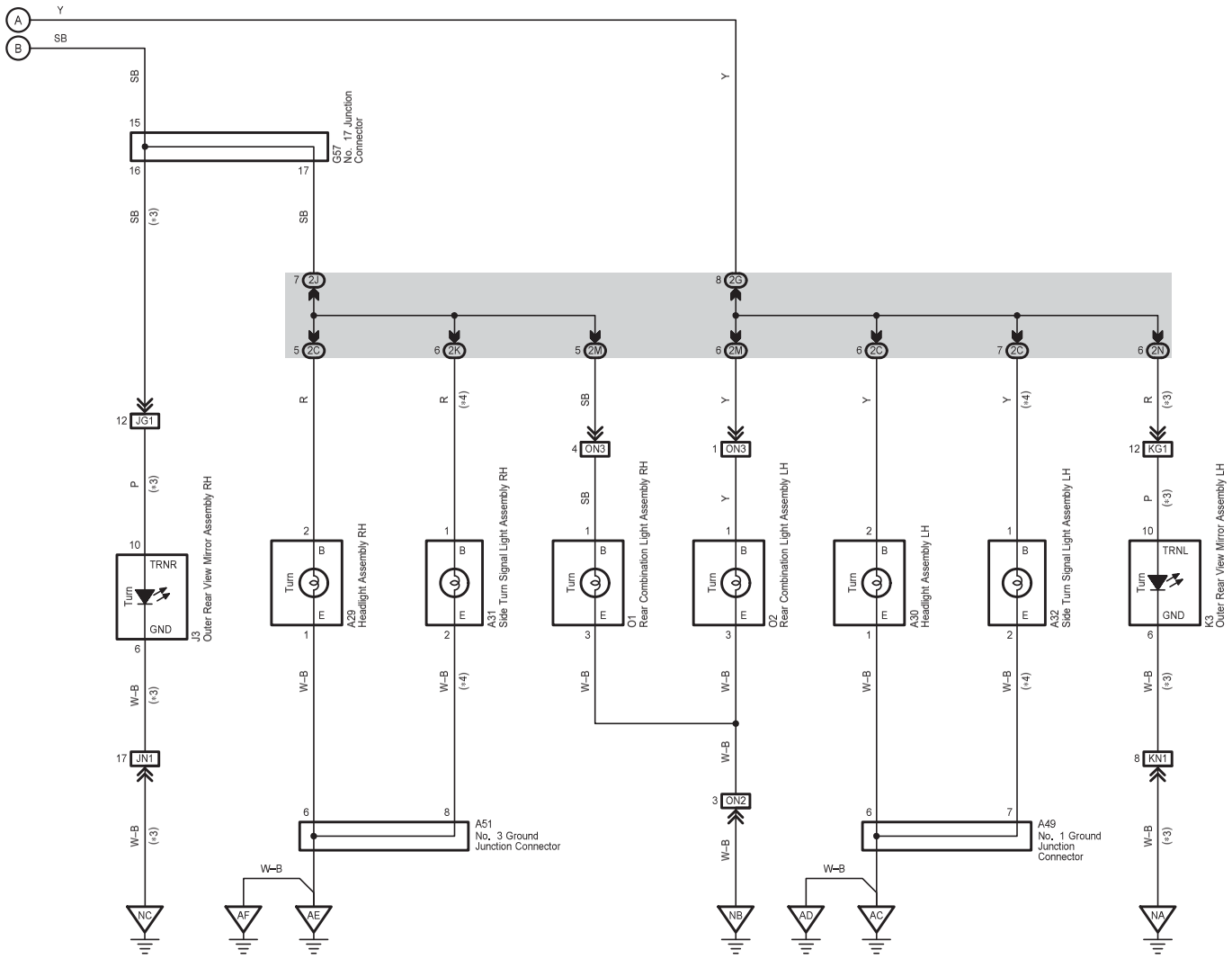
Turn Signal and Hazard Warning Light (LHD)



Turn Signal and Hazard Warning Light (LHD)

5 6 7 8

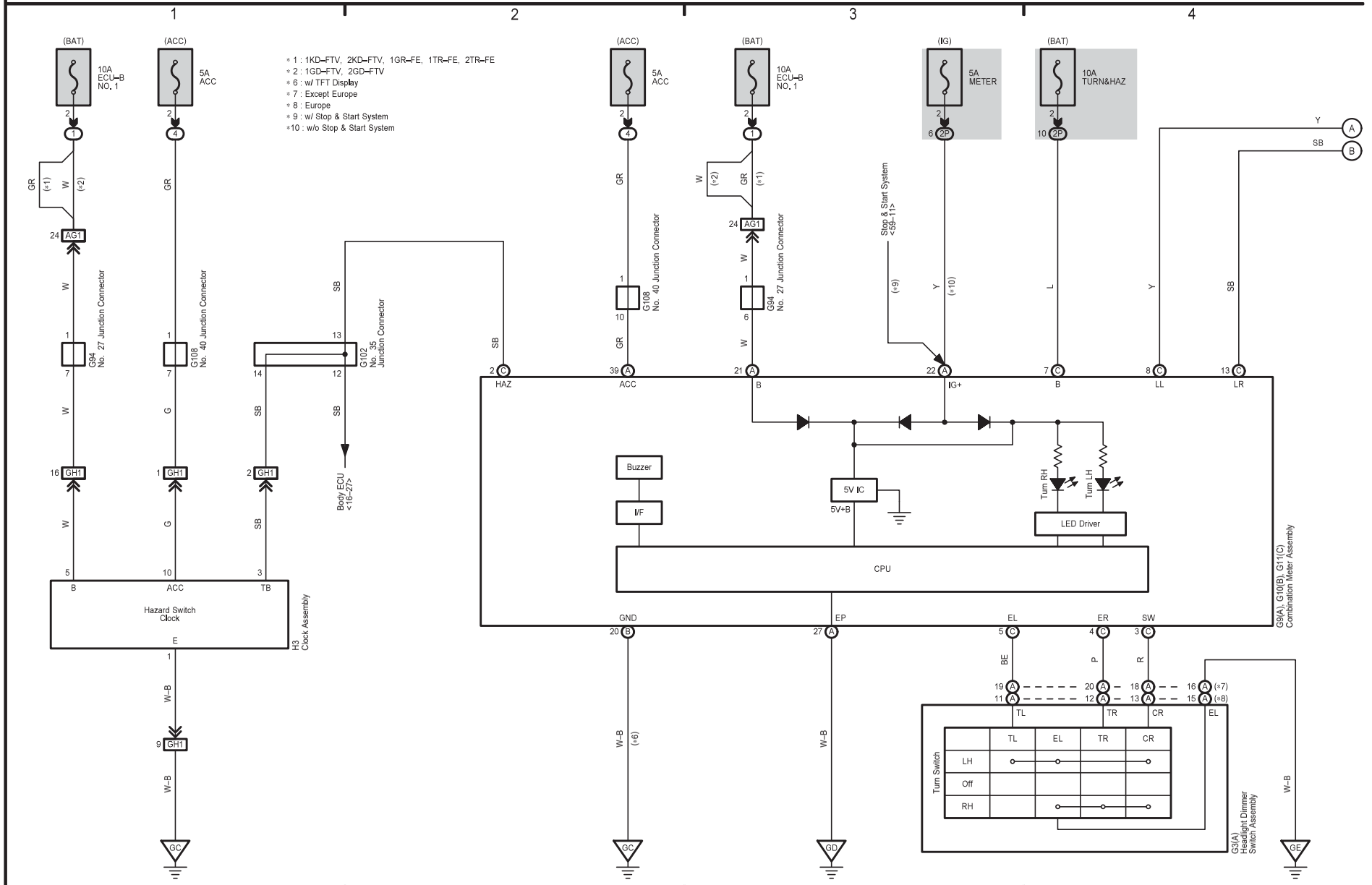
* 3 : w/ Outer Rear View Mirror Side Turn Signal Light
* 4 : w/ Front Fender Side Turn Signal Light



(Cont. next page)

Clock (RHD)

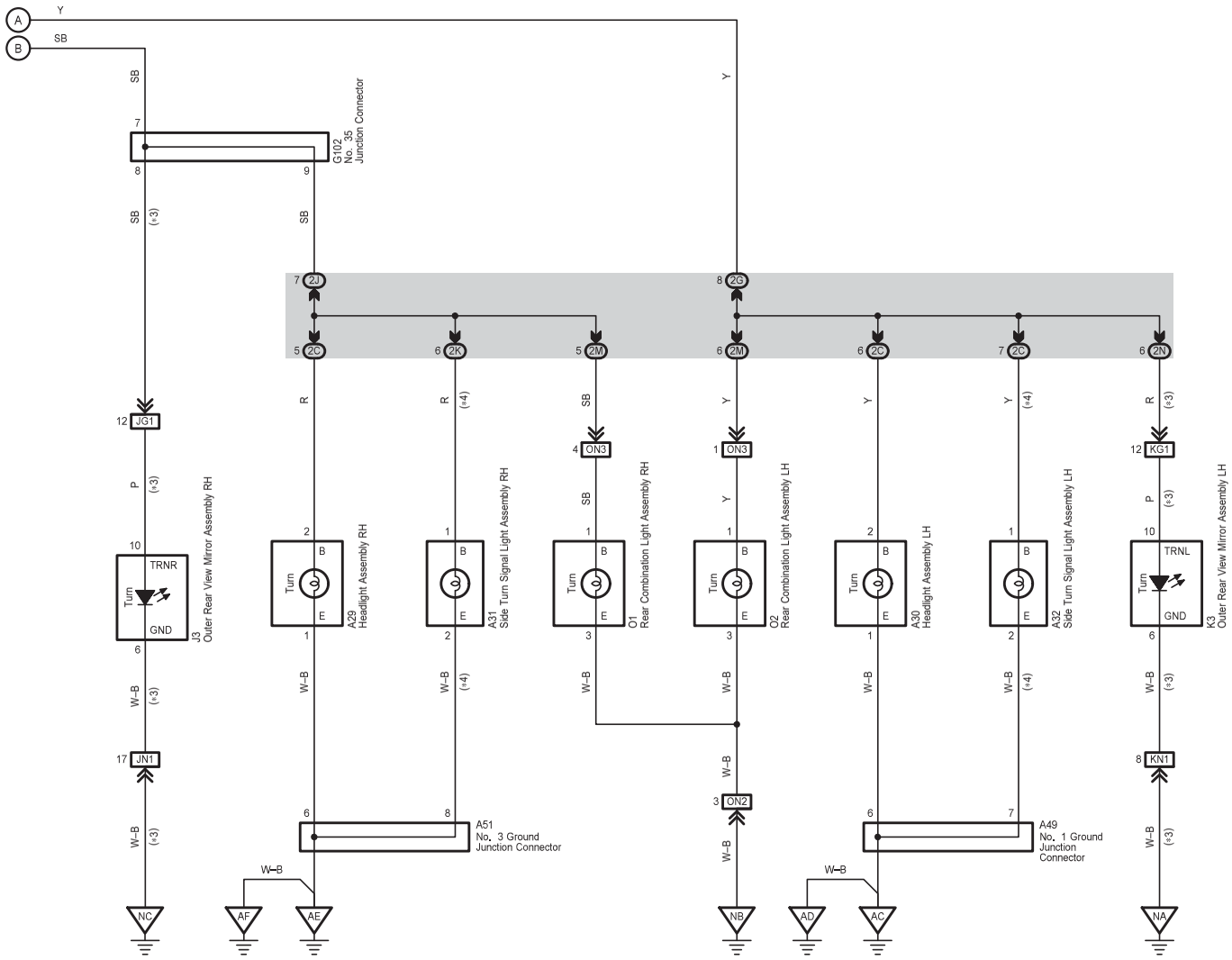
Turn Signal and Hazard Warning Light (RHD)

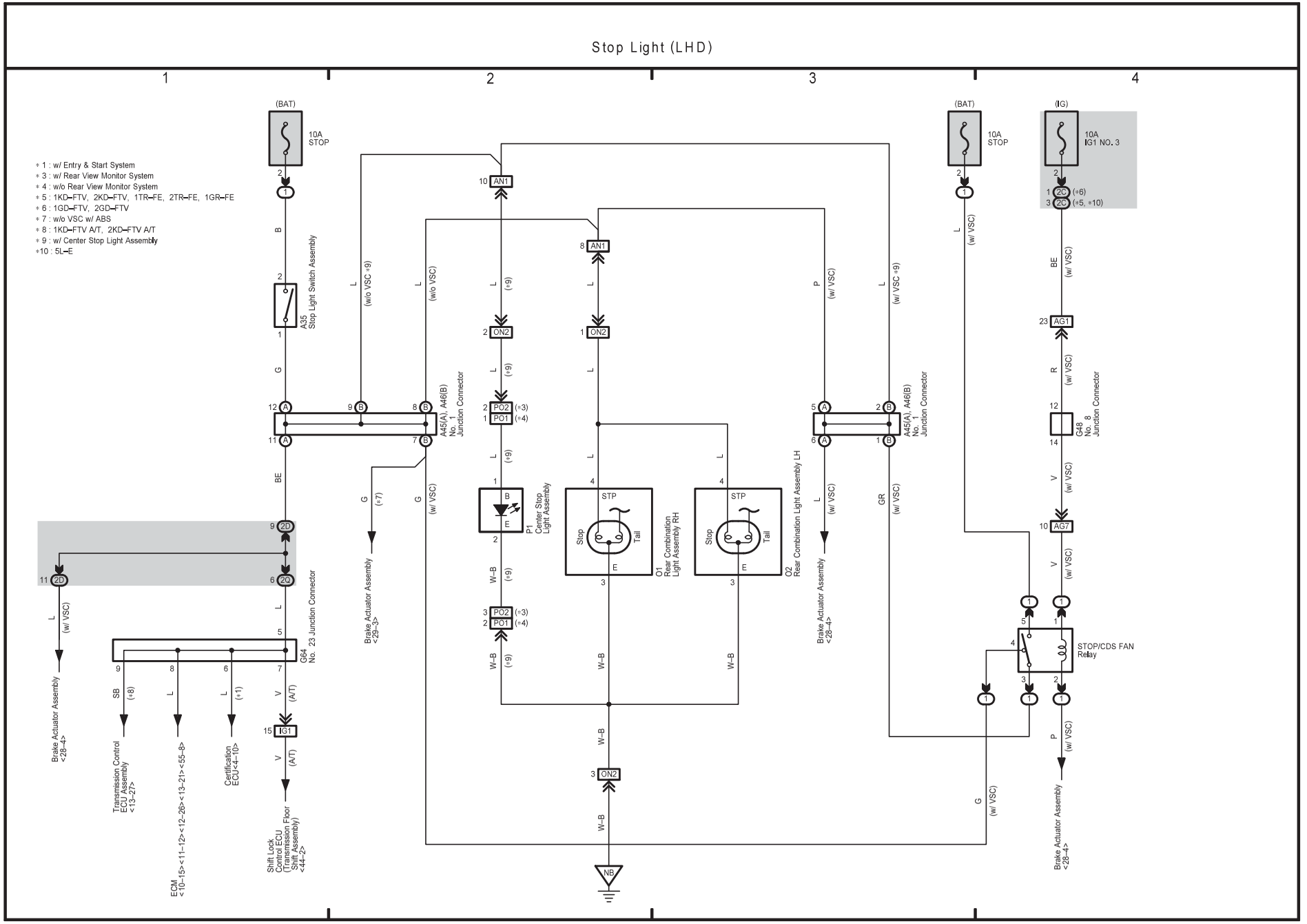


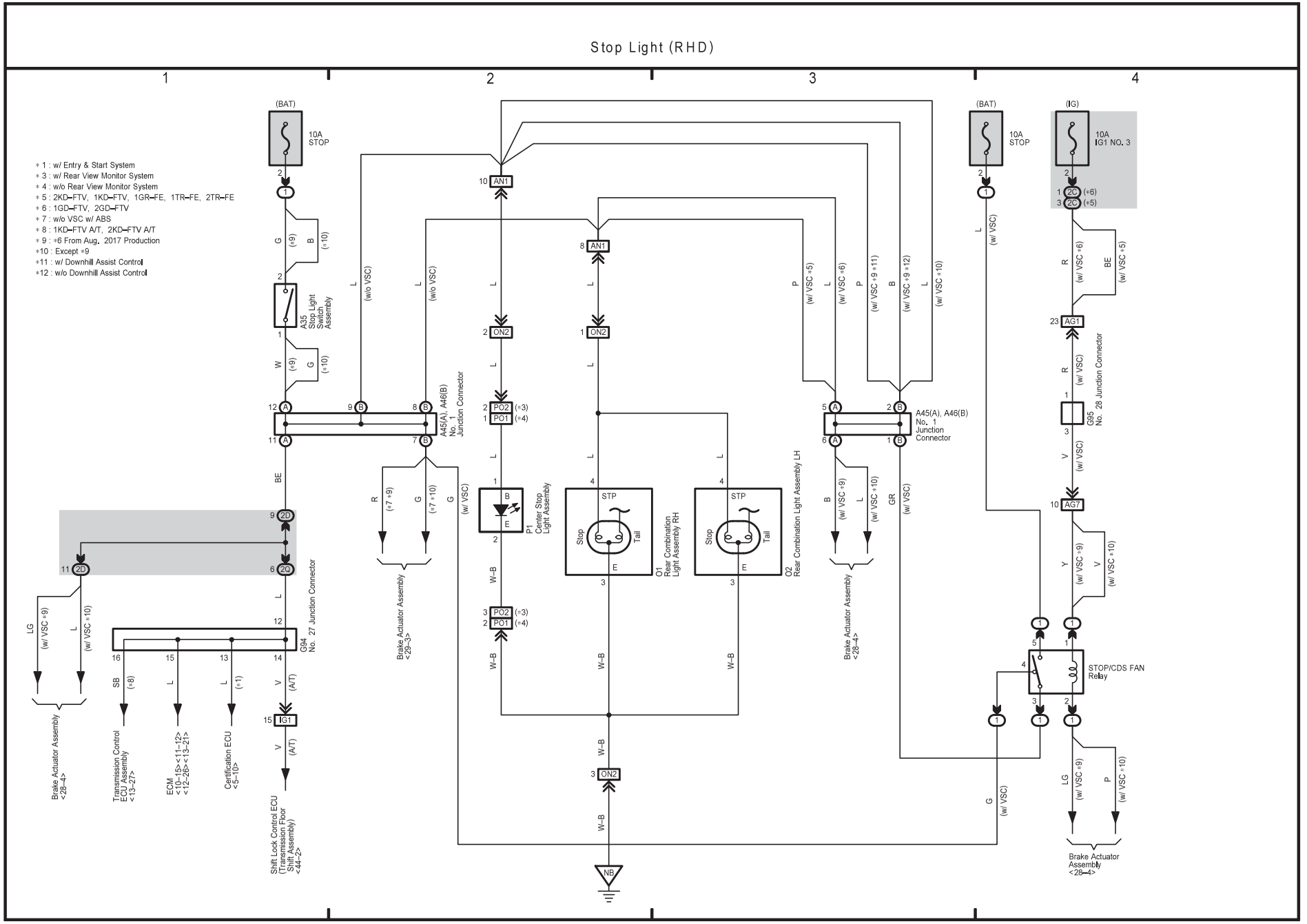
Turn Signal and Hazard Warning Light (RHD)

5 6 7 8

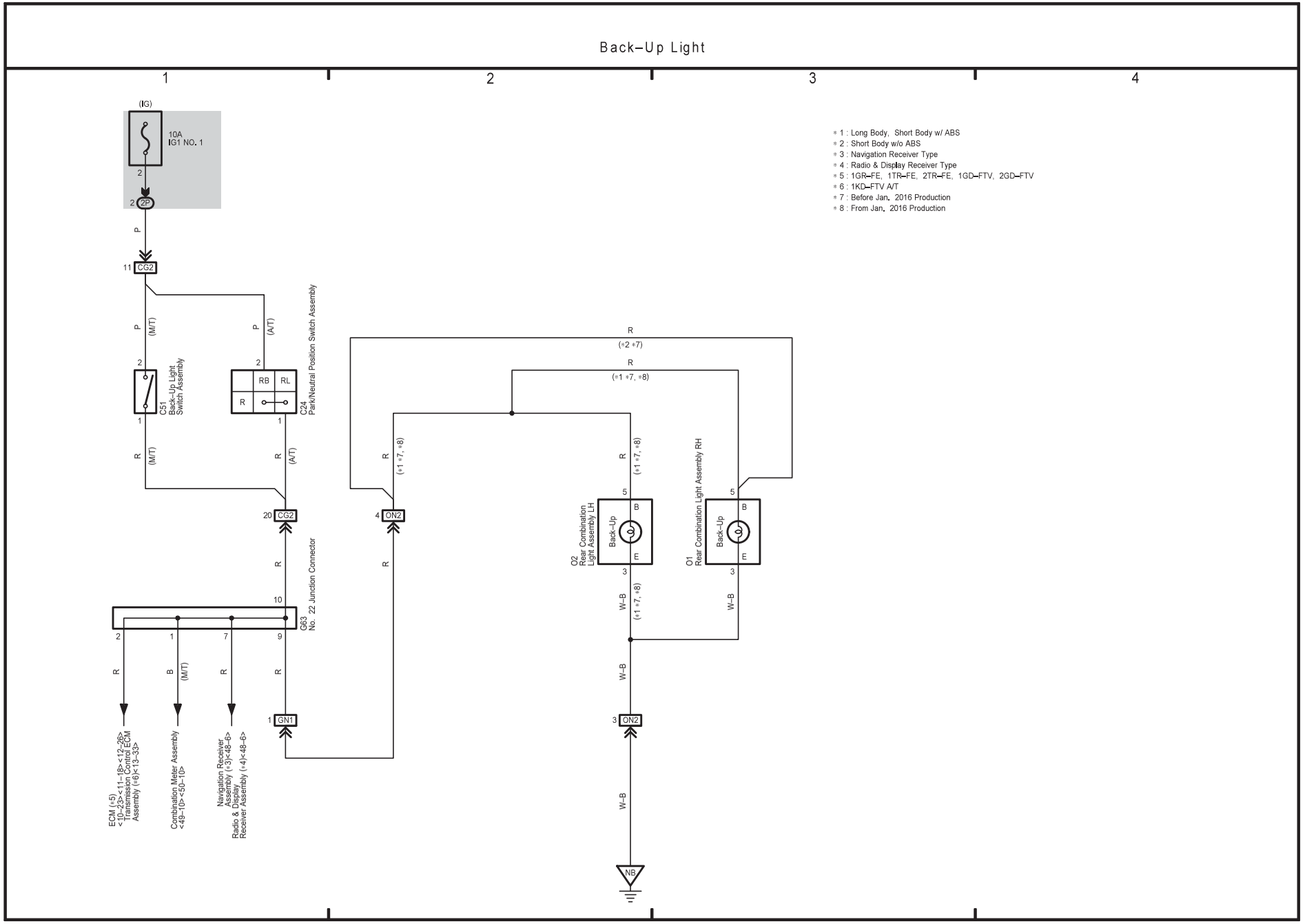
* 3 : w/ Outer Rear View Mirror Side Turn Signal Light
* 4 : w/ Front Fender Side Turn Signal Light



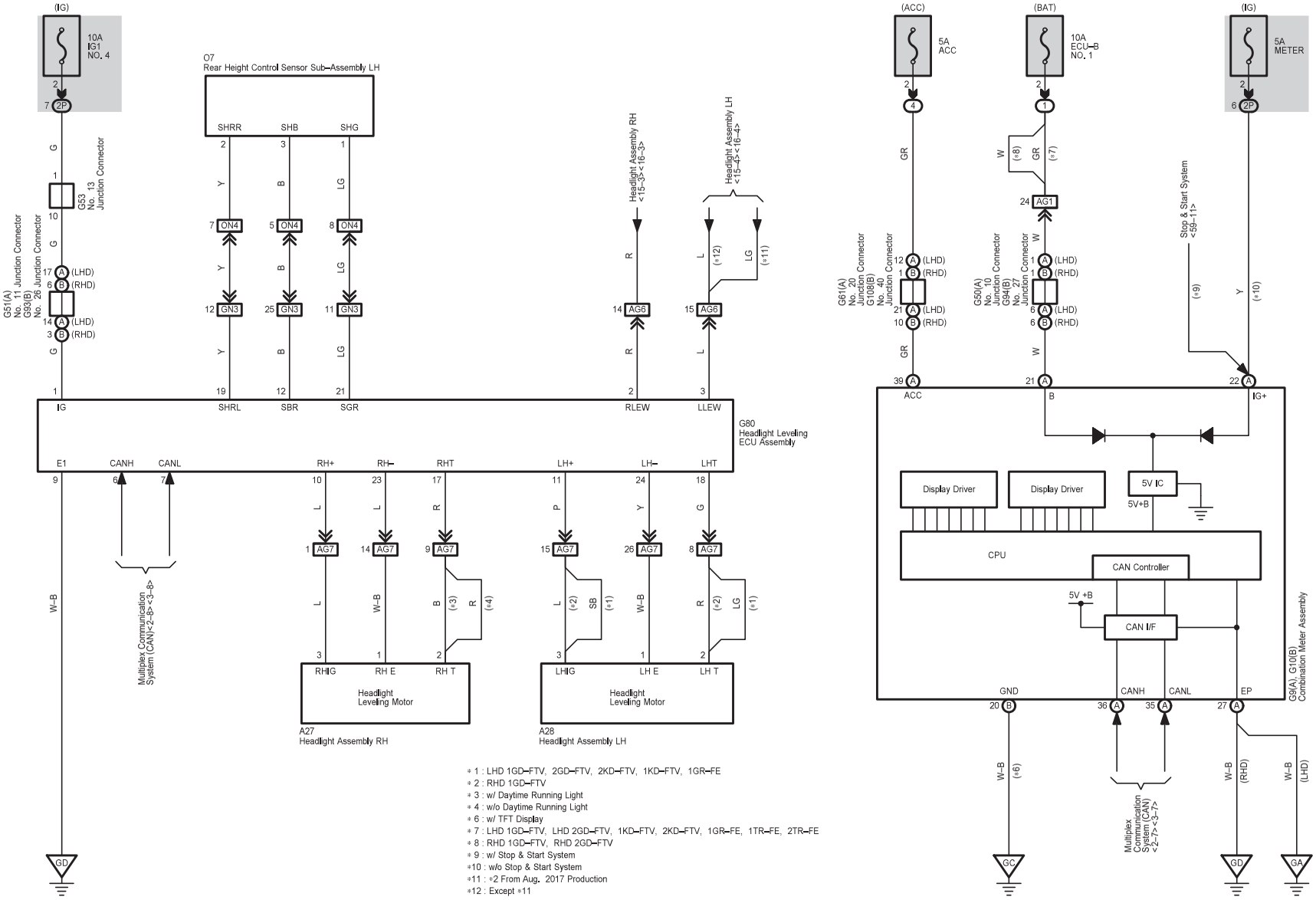

Stop Light (LHD)
1
2
3
4
* 1 : w/ Entry & Start System
* 3 : w/ Rear View Monitor System
* 4 : w/o Rear View Monitor System
* 5 : 1KD–FTV, 2KD–FTV, 1TR–FE, 2TR–FE, 1GR–FE
* 6 : 1GD–FTV, 2GD–FTV
* 7 : w/o VSC w/ ABS
* 8 : 1KD–FTV A/T, 2KD–FTV A/T
* 9 : w/ Center Stop Light Assembly
*10 : 5L–E
(BAT)
10A STOP
(IG)
10A IG1 NO. 3
A35 Stop Light Switch Assembly
A45(A), A46(B) No. 1 Junction Connector
G64 No. 23 Junction Connector
G48 No. 8 Junction Connector
P1 Center Stop Light Assembly
O1 Rear Combination Light Assembly RH
O2 Rear Combination Light Assembly LH
STOP/CDS FAN Relay
Brake Actuator Assembly <28–4>
Brake Actuator Assembly <29–3>
Transmission Control ECU Assembly <13–27>
ECM <10–15><11–12><12–26><13–21><55–8>
Certification ECU<4–10>
Shift Lock Control ECU (Transmission Floor Shift Assembly) <44–2>
(w/o VSC *9)
(w/o VSC)
(w/ VSC)
(w/ VSC *9)
(*1)
(*3)
(*4)
(*5, *10)
(*6)
(*7)
(*8)
(A/T)
NB


Stop Light (RHD)
1
2
3
4
* 1 : w/ Entry & Start System
* 3 : w/ Rear View Monitor System
* 4 : w/o Rear View Monitor System
* 5 : 2KD–FTV, 1KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
* 6 : 1GD–FTV, 2GD–FTV
* 7 : w/o VSC w/ ABS
* 8 : 1KD–FTV A/T, 2KD–FTV A/T
* 9 : *6 From Aug. 2017 Production
*10 : Except *9
*11 : w/ Downhill Assist Control
*12 : w/o Downhill Assist Control
(BAT)
10A STOP
(IG)
10A IG1 NO. 3
A35 Stop Light Switch Assembly
A45(A), A46(B) No. 1 Junction Connector
A45(A), A46(B) No. 1 Junction Connector
G95 No. 28 Junction Connector
G94 No. 27 Junction Connector
P1 Center Stop Light Assembly
O1 Rear Combination Light Assembly RH
O2 Rear Combination Light Assembly LH
STOP/CDS FAN Relay
Brake Actuator Assembly <28–4>
Brake Actuator Assembly <29–3>
Brake Actuator Assembly <28–4>
Brake Actuator Assembly <28–4>
Transmission Control ECU Assembly <13–27>
ECM <10–15><11–12><12–26><13–21>
Certification ECU <5–10>
Shift Lock Control ECU (Transmission Floor Shift Assembly) <44–2>
Stop
Tail
STP
(w/o VSC)
(w/ VSC)
(w/ VSC *5)
(w/ VSC *6)
(w/ VSC *9 *11)
(w/ VSC *9 *12)
(w/ VSC *10)
(w/ VSC *9)
(w/ VSC *10)
(A/T)
(*1)
(*3)
(*4)
(*6)
(*7 *9)
(*7 *10)
(*8)
(*9)
(*10)
NB

Back–Up Light

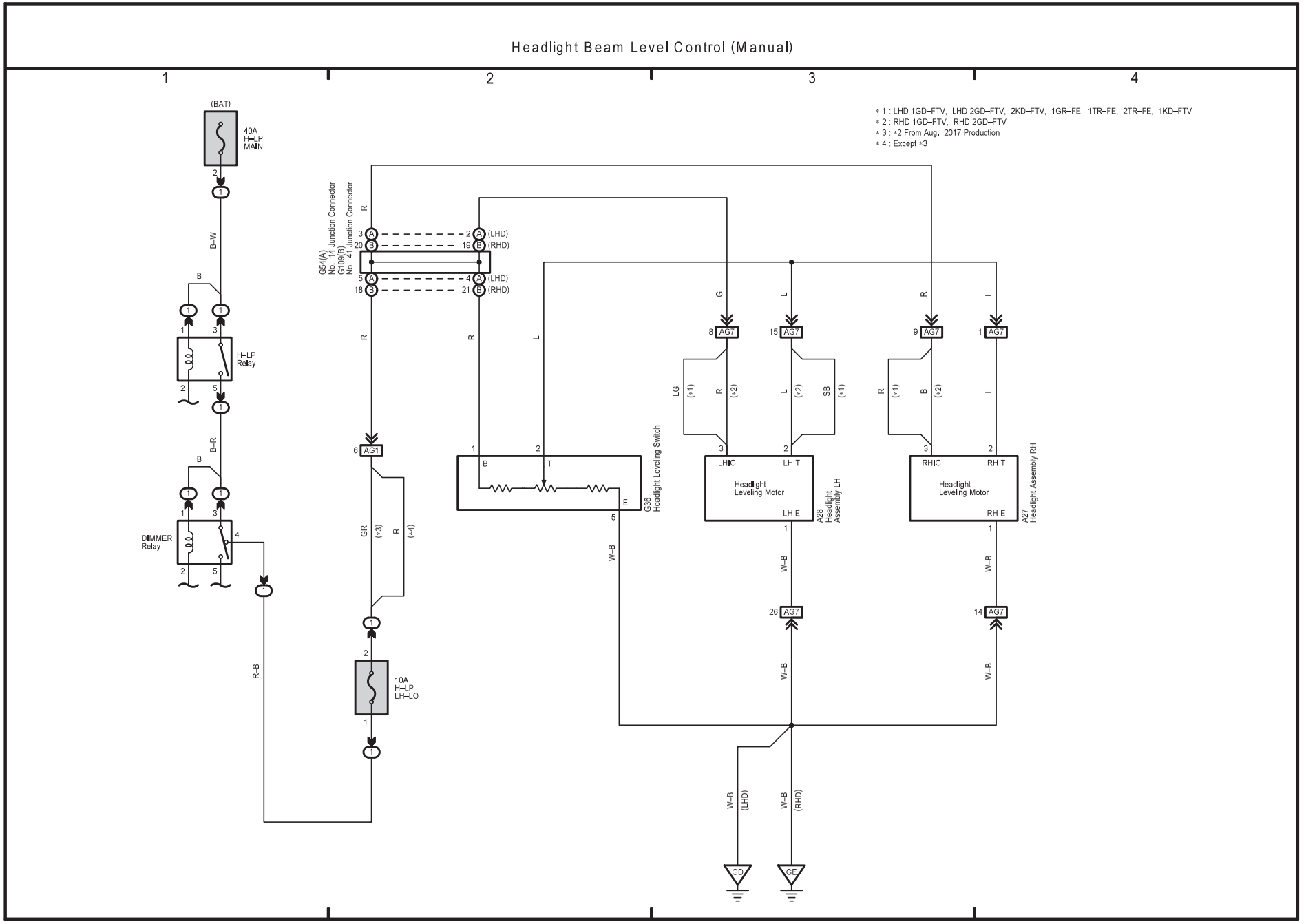


Headlight Beam Level Control (Automatic)



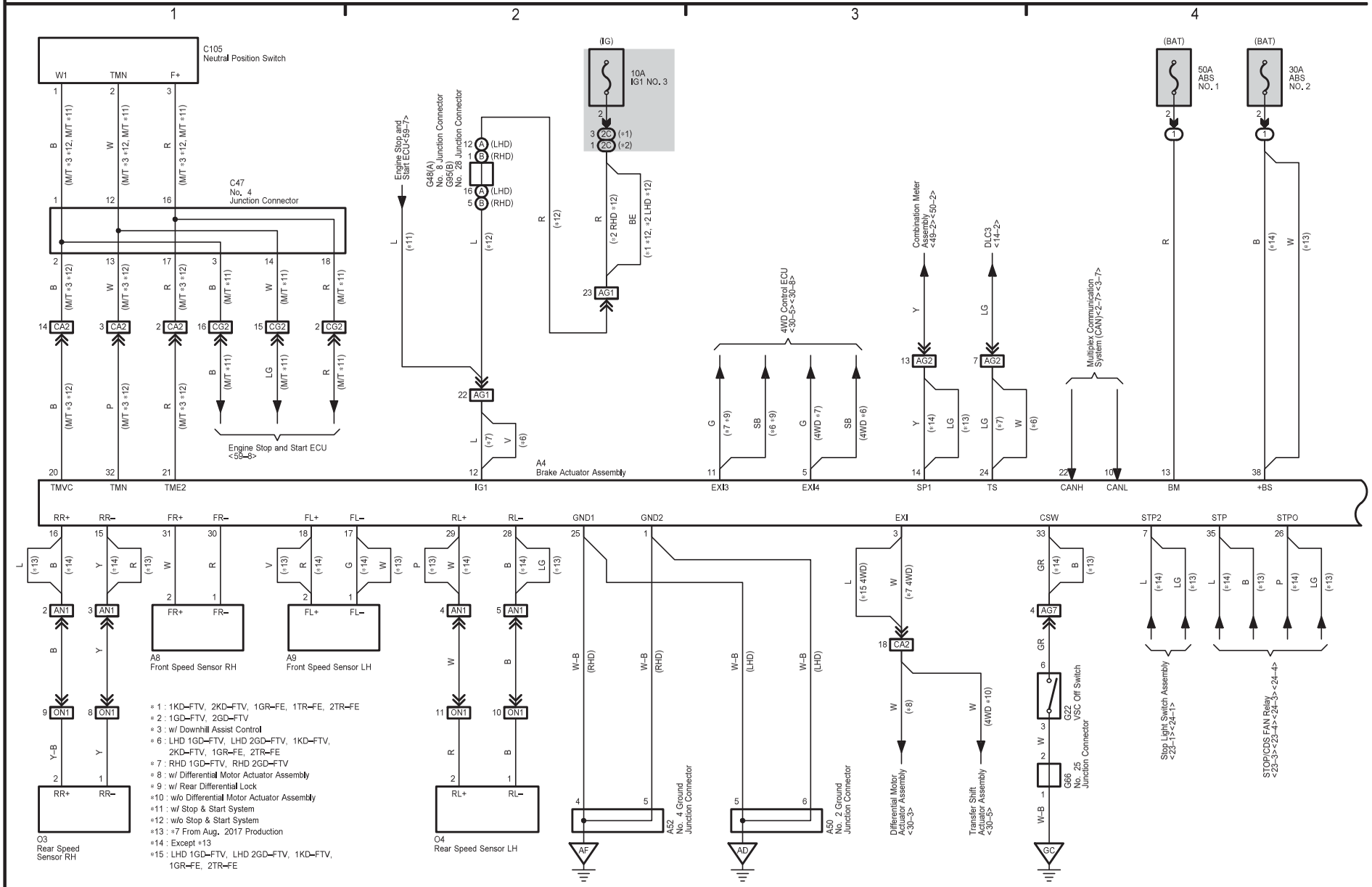
* 1 : LHD 1GD–FTV, 2GD–FTV, 2KD–FTV, 1KD–FTV, 1GR–FE
* 2 : RHD 1GD–FTV
* 3 : w/ Daytime Running Light
* 4 : w/o Daytime Running Light
* 6 : w/ TFT Display
* 7 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
* 8 : RHD 1GD–FTV, RHD 2GD–FTV
* 9 : w/ Stop & Start System
*10 : w/o Stop & Start System
*11 : *2 From Aug. 2017 Production
*12 : Except *11

Headlight Beam Level Control (Manual)

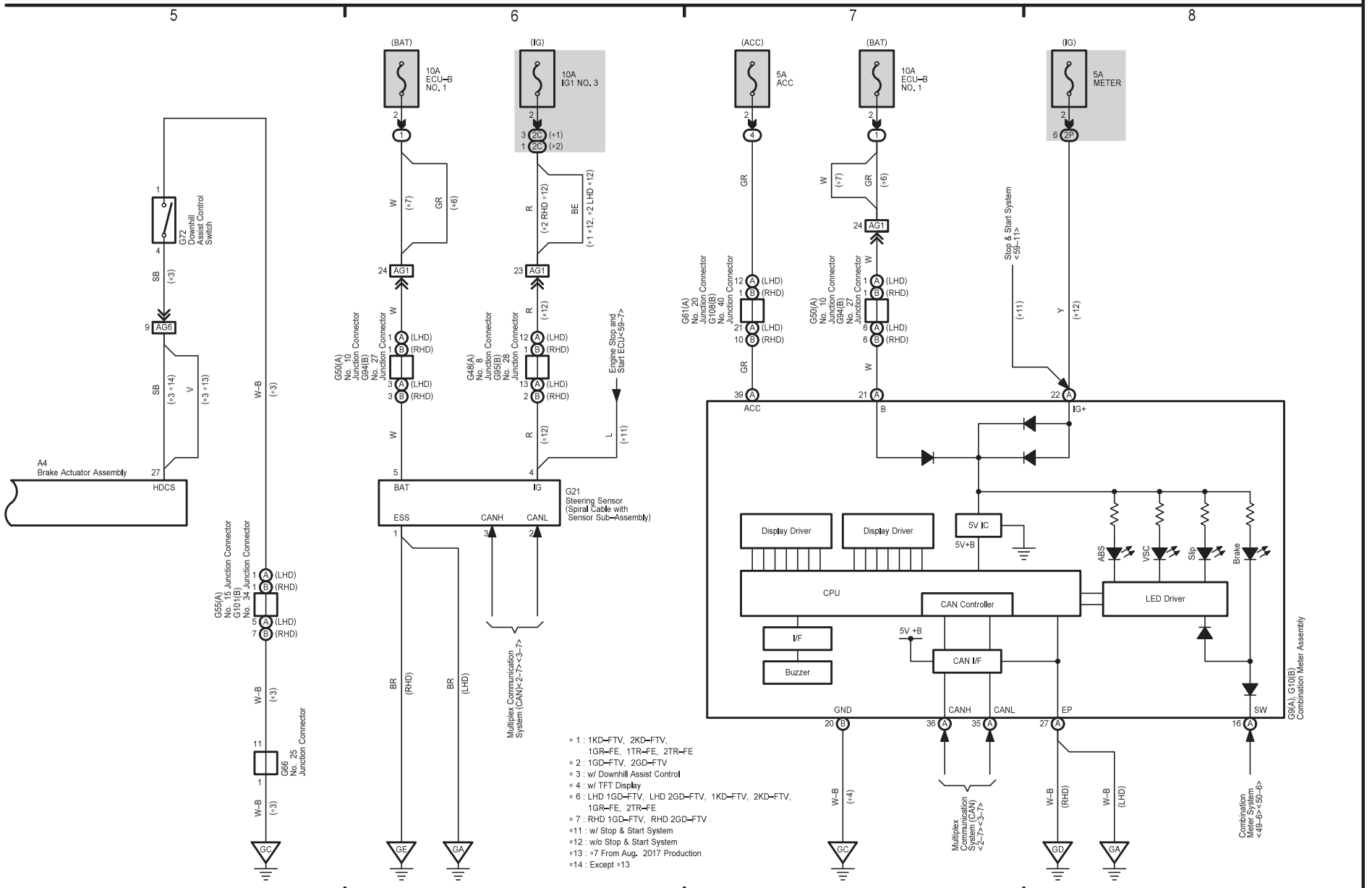


(Cont. next page)

ABS (w/ VSC), Downhill Assist Control, Hill–Start Assist Control, TRC, VSC

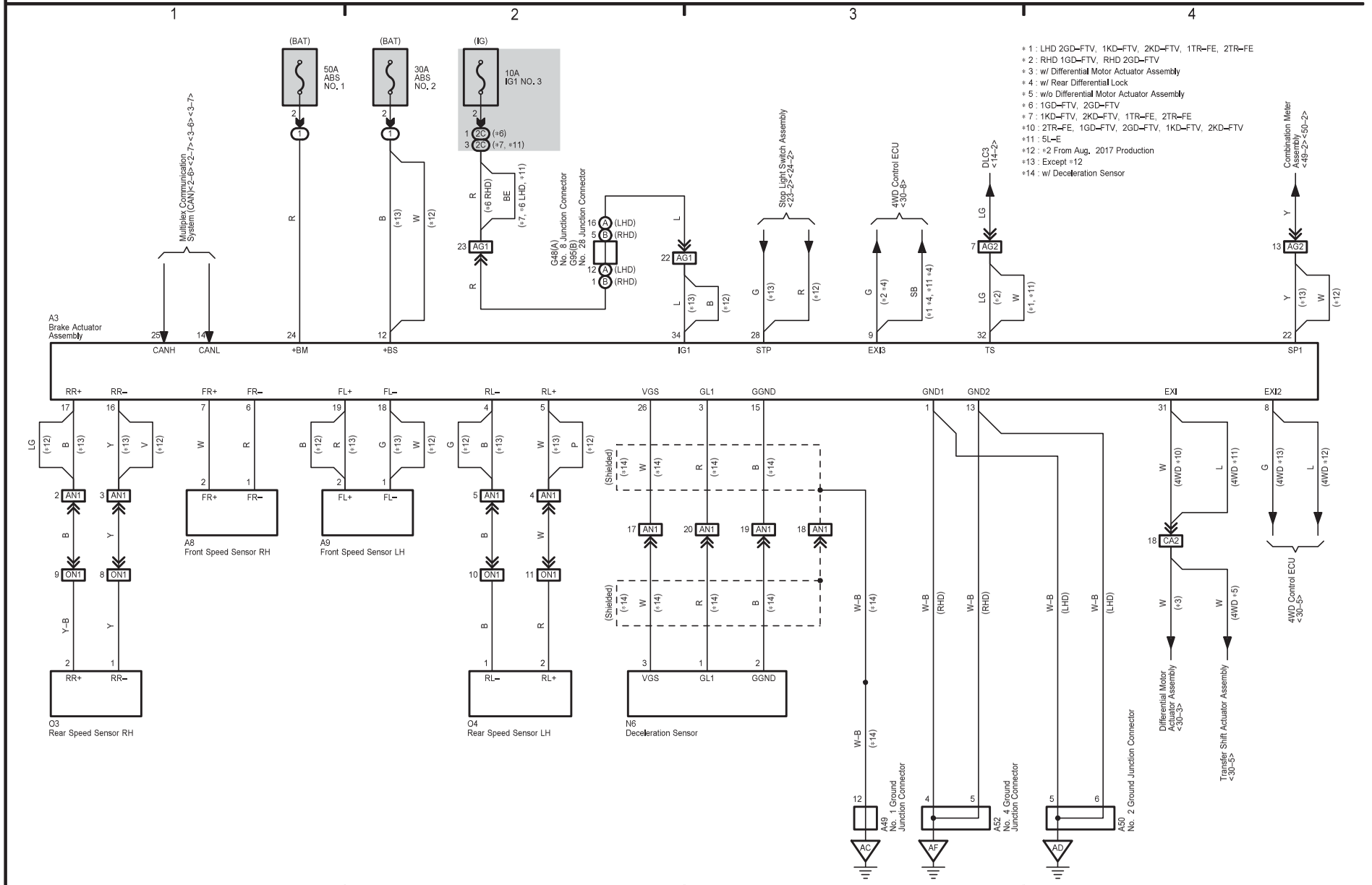


ABS (w/ VSC), Downhill Assist Control, Hill–Start Assist Control, TRC, VSC

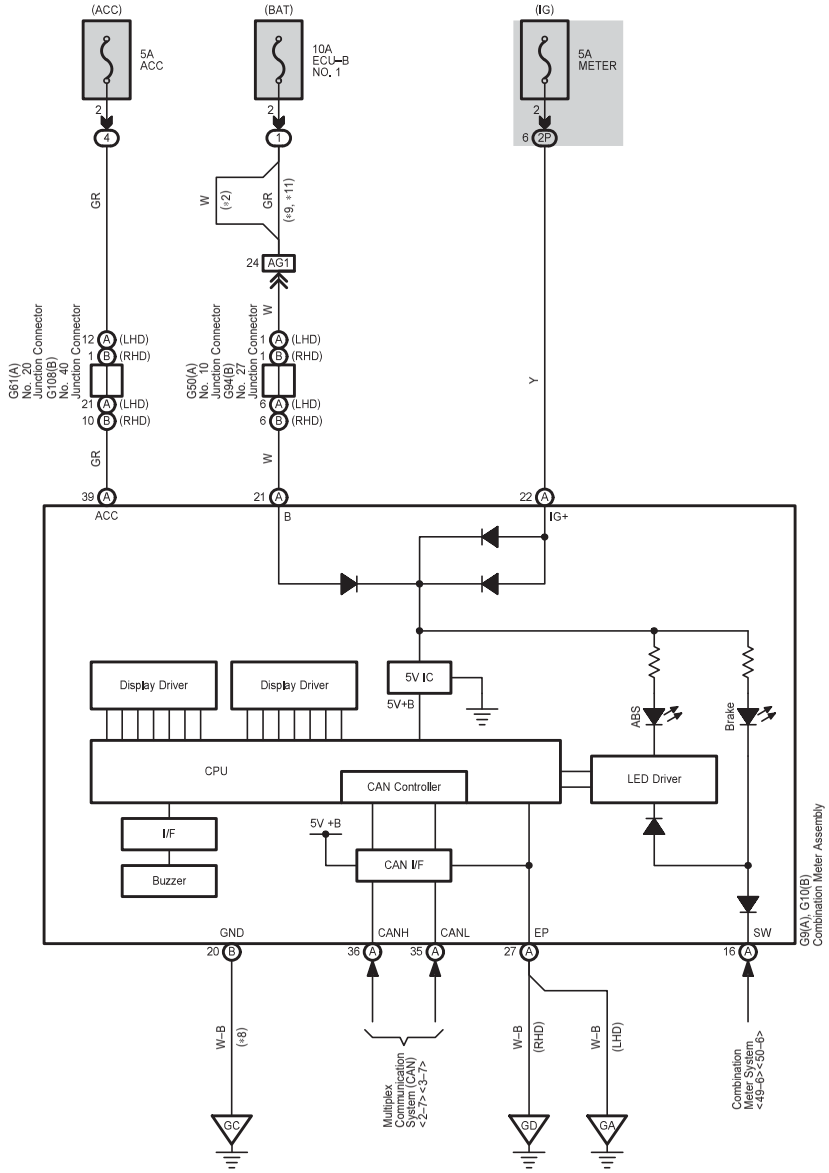


(Cont. next page)

ABS (w/o VSC)

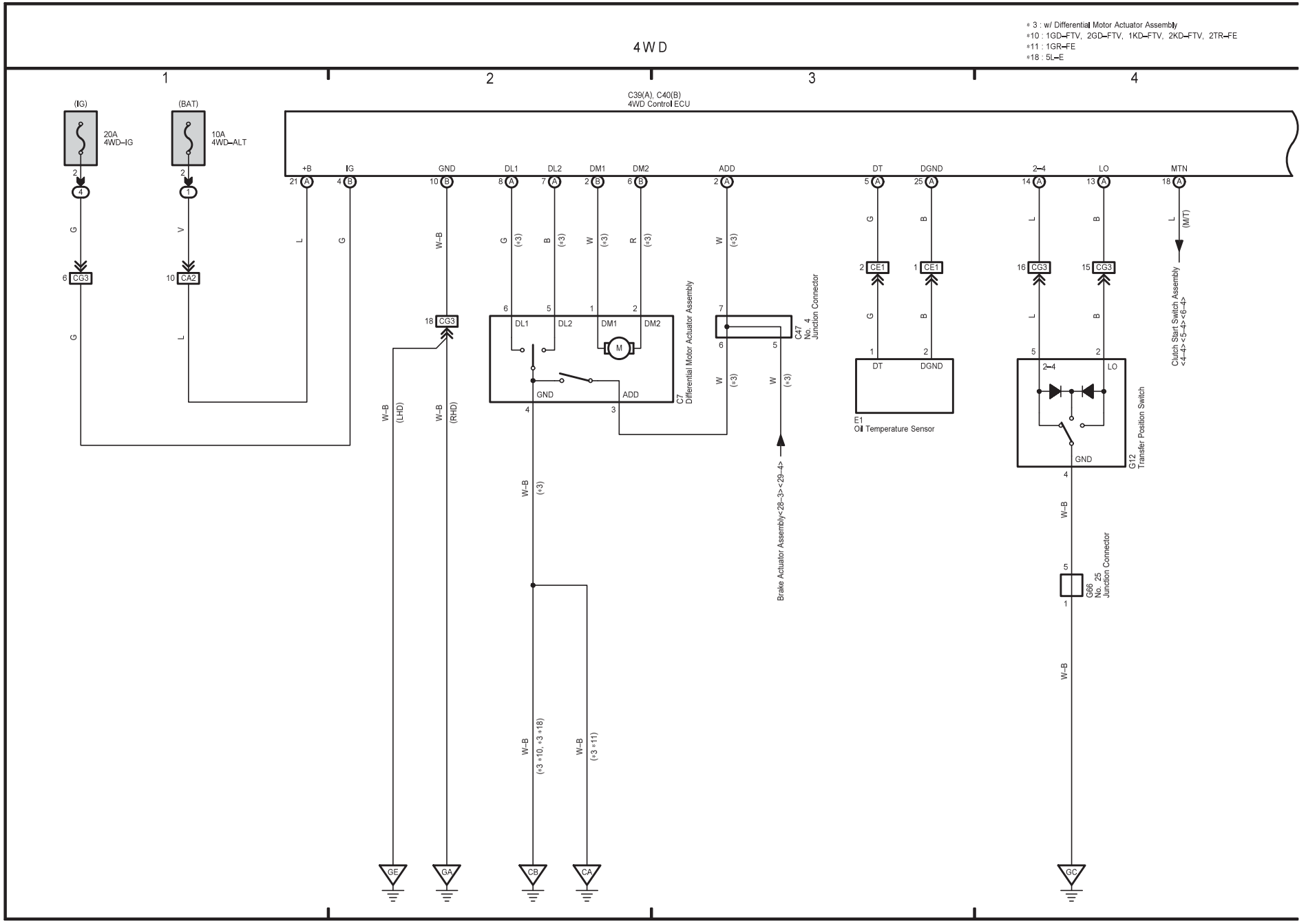


ABS (w/o VSC)

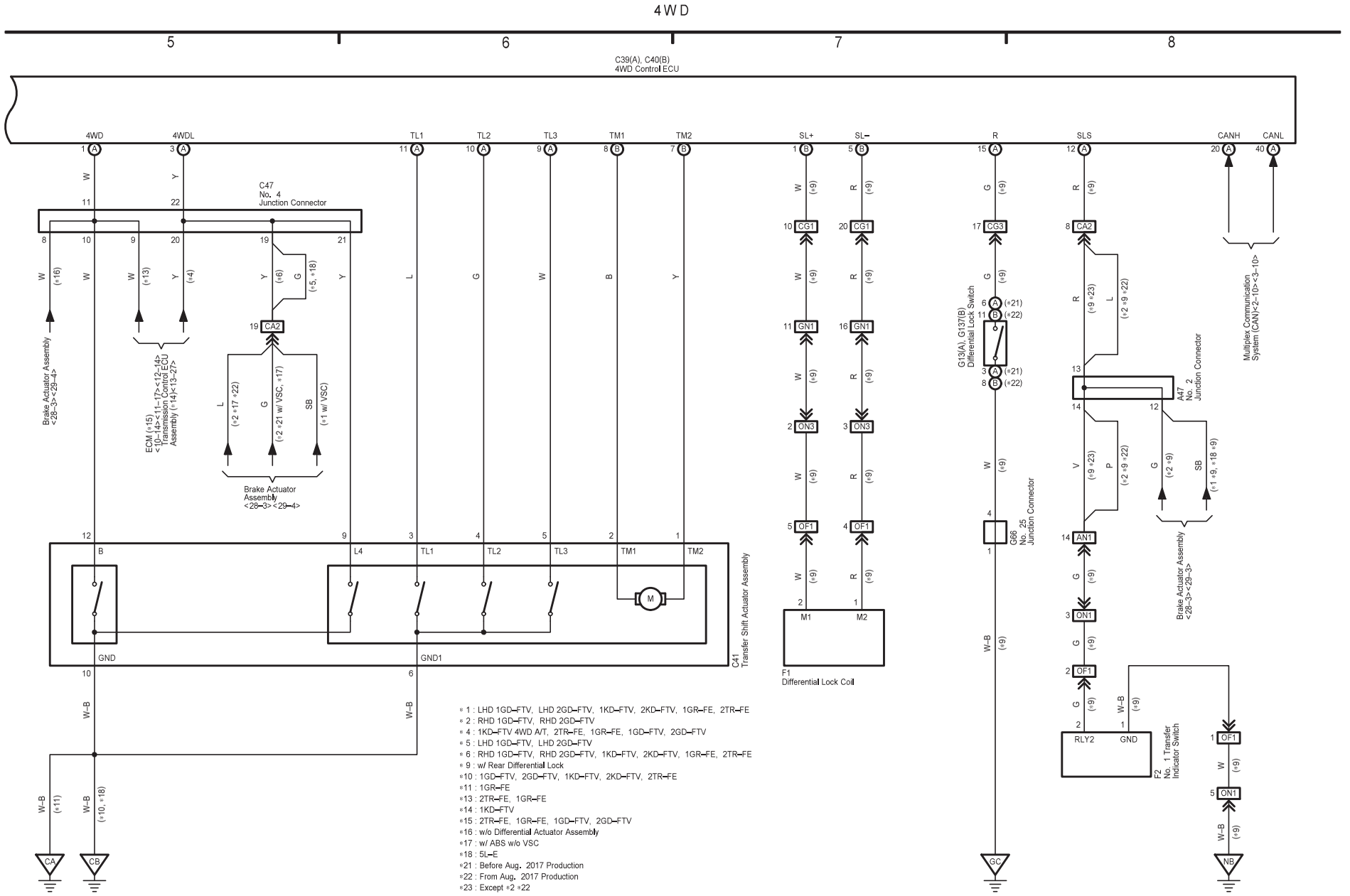


* 2 : RHD 1GD-FTV, RHD 2GD-FTV
* 8 : w/ TFT Display
* 9 : LHD 1GD-FTV, LHD 2GD-FTV, 1KD-FTV, 2KD-FTV, 1GR-FE, 1TR-FE, 2TR-FE
*11 : 5L-E

(Cont. next page)

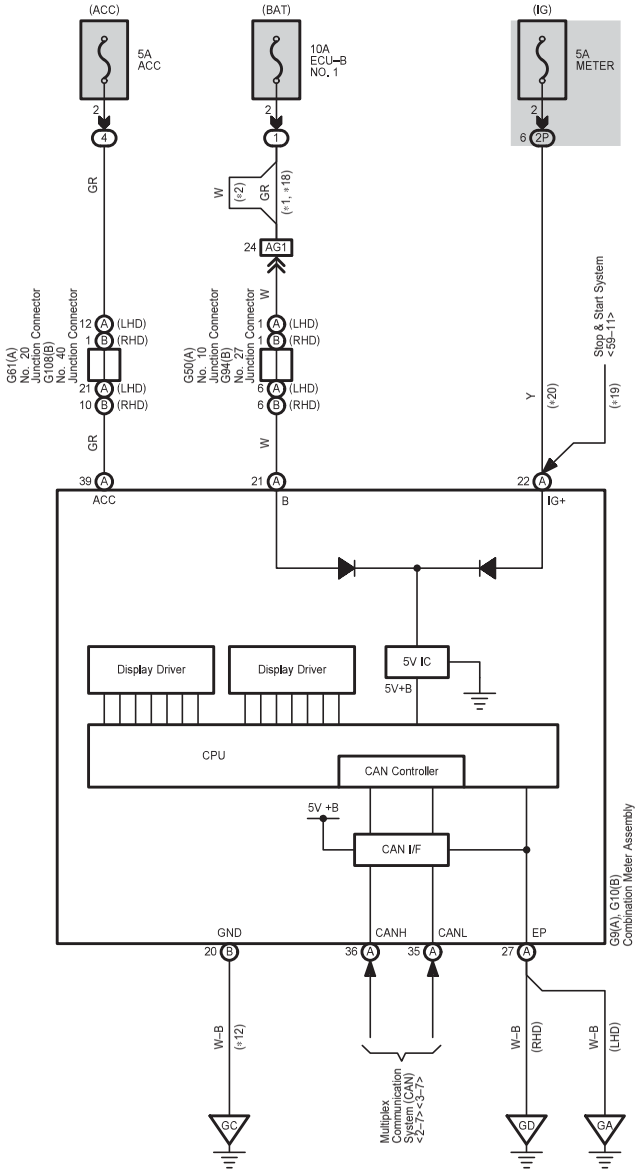


(Cont. next page)



4WD

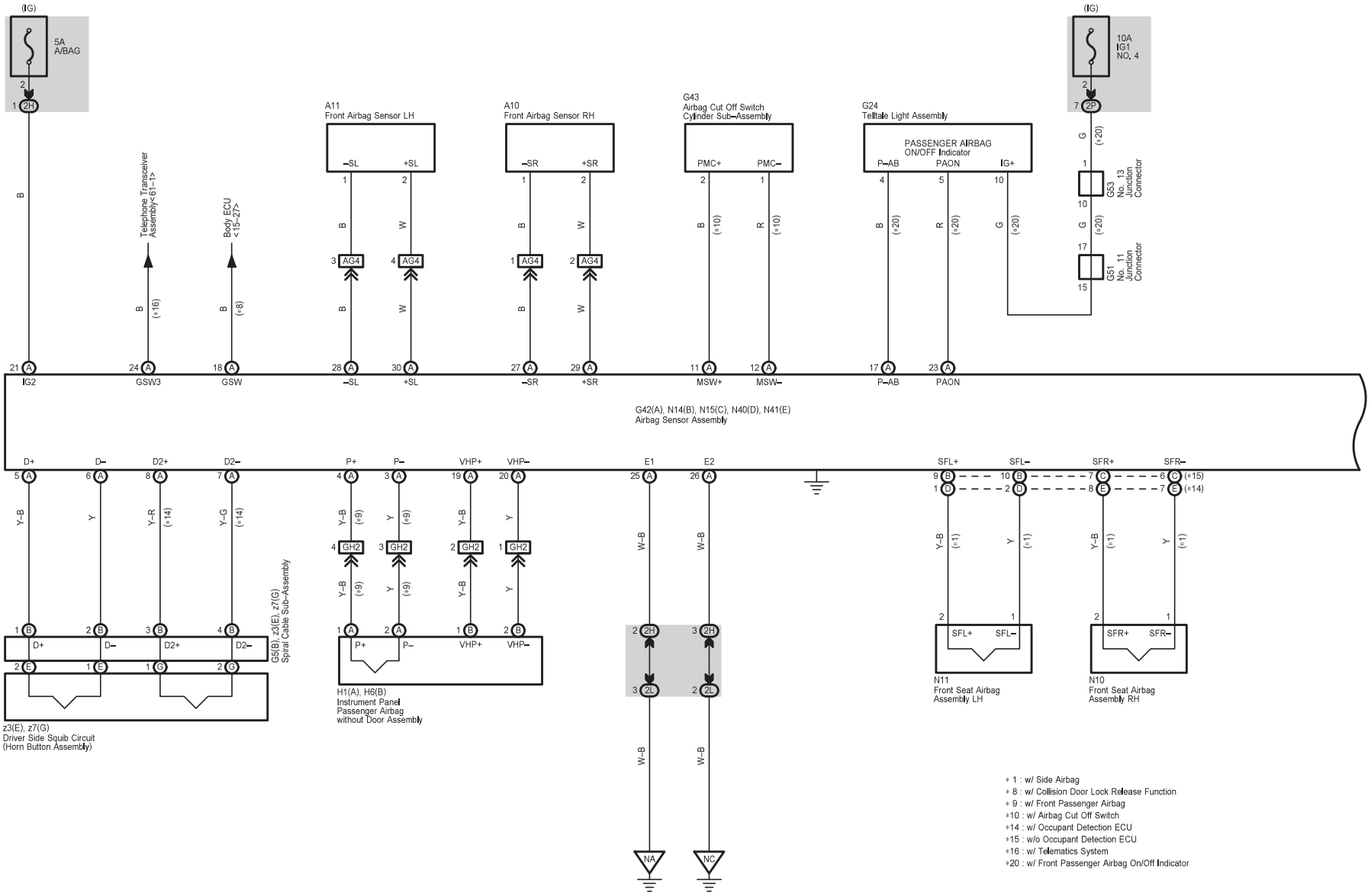
9 10 11 12



* 1 : LHD 1GD-FTV, LHD 2GD-FTV, 1KD-FTV, 2KD-FTV, 1GR-FE, 2TR-FE
* 2 : RHD 1GD-FTV, RHD 2GD-FTV
*12 : w/ TFT Display
*18 : 5L-E
*19 : w/ Stop & Start System
*20 : w/o Stop & Start System

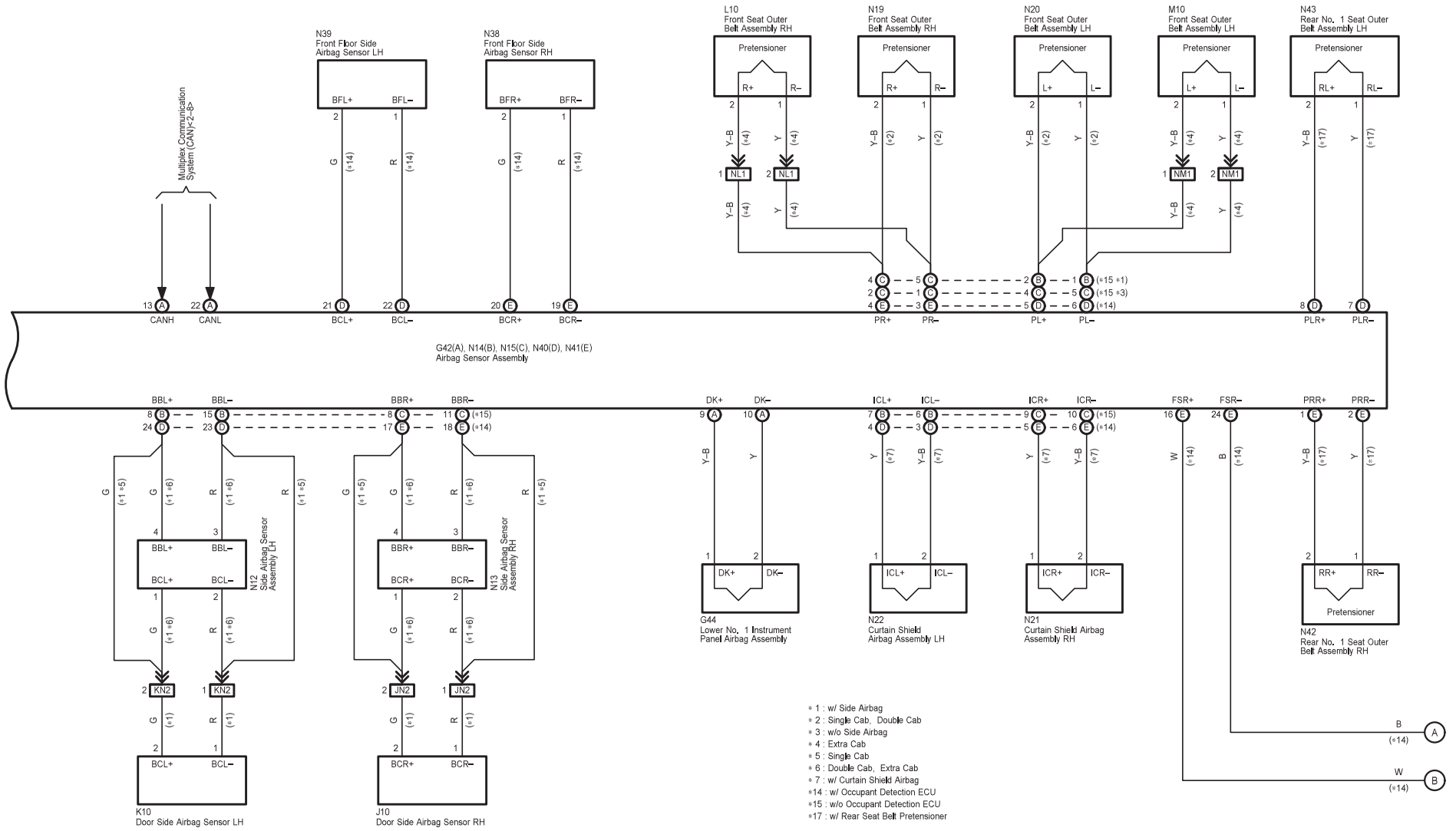
(Cont. next page)

SRS (LHD)

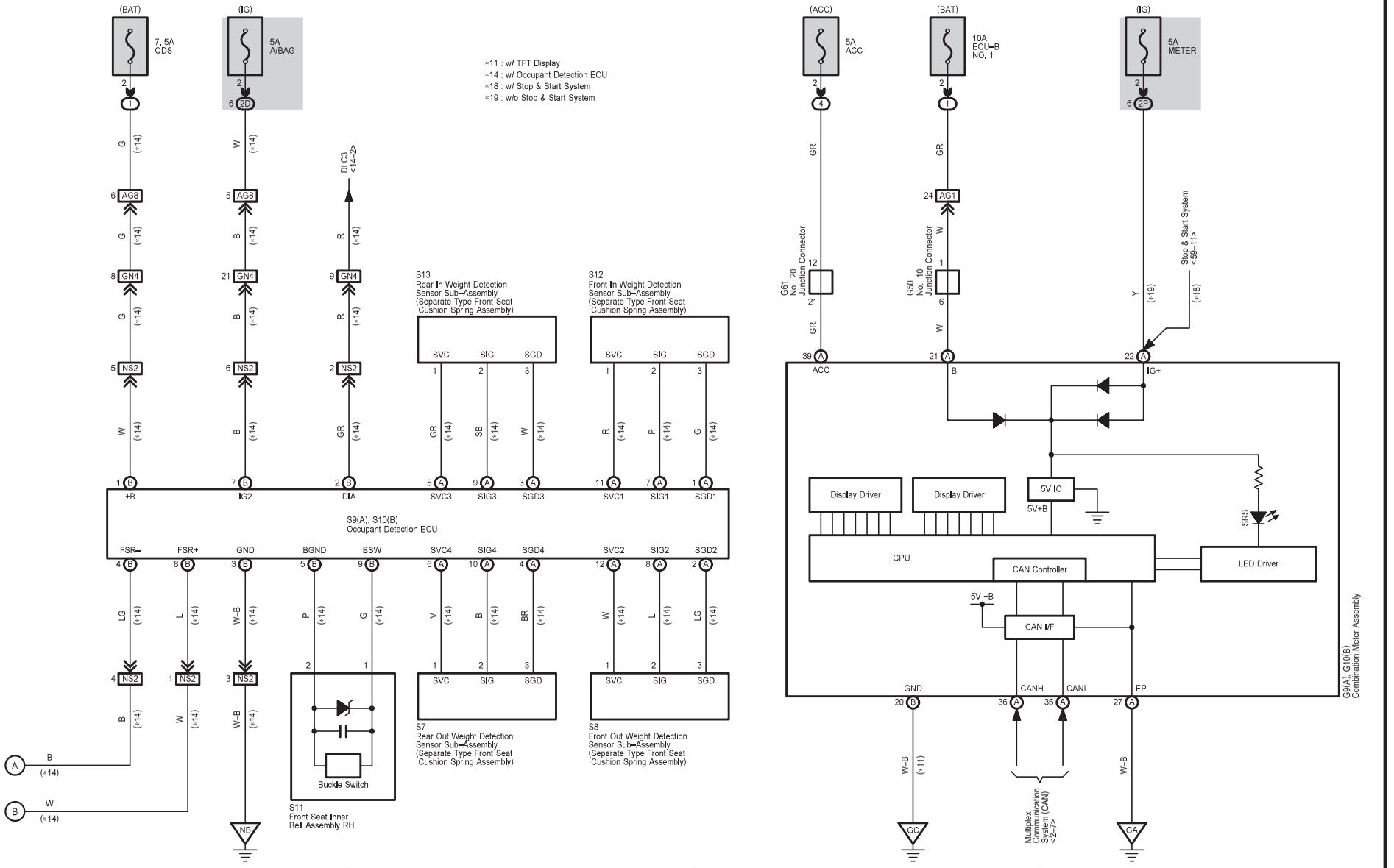


(Cont. next page)

SRS (LHD)

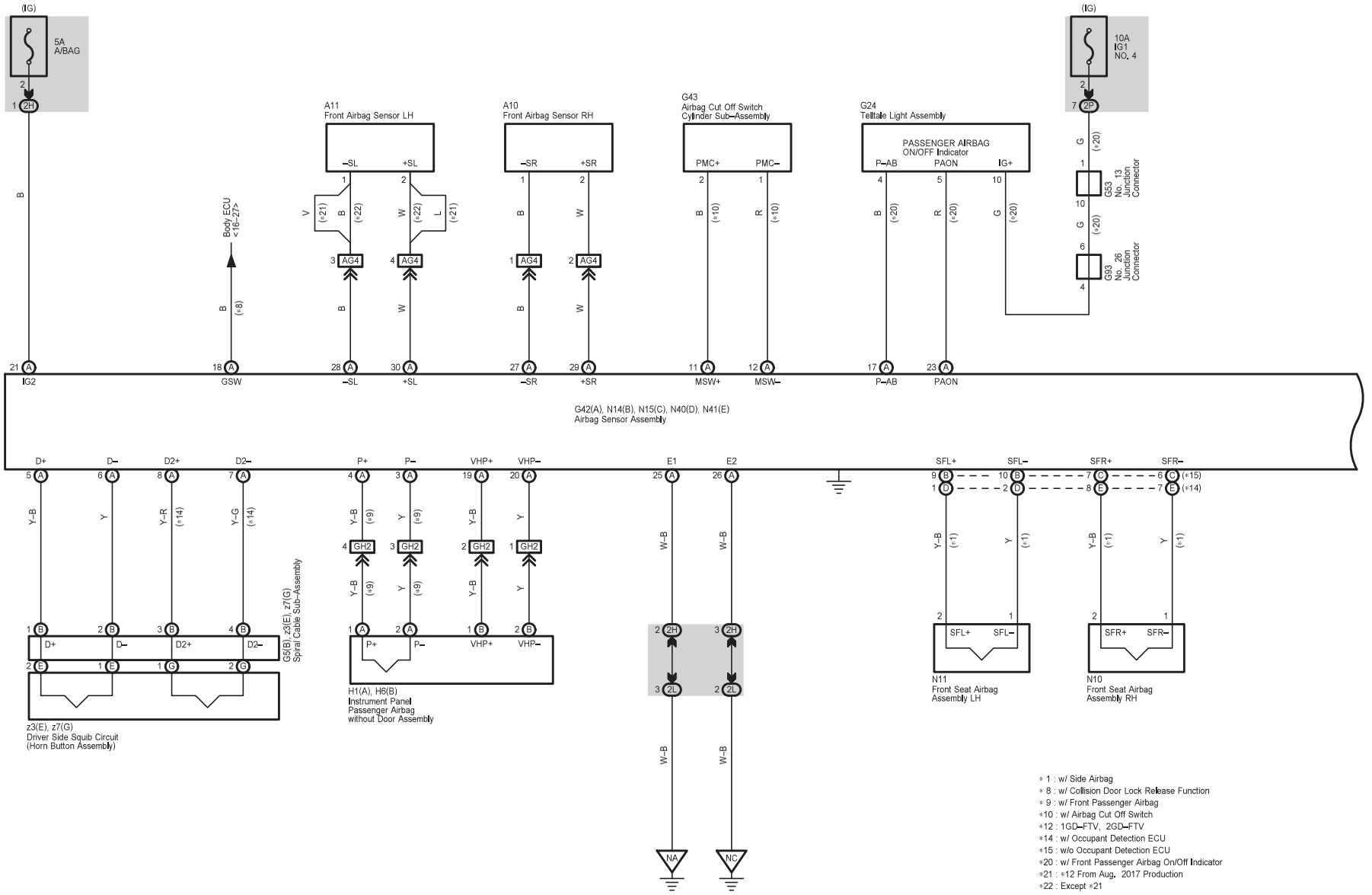


SRS (LHD)


9
10
11
12
(BAT)
7.5A ODS
(IG)
5A A/BAG
(ACC)
5A ACC
(BAT)
10A ECU–B NO. 1
(IG)
5A METER
*11 : w/ TFT Display
*14 : w/ Occupant Detection ECU
*18 : w/ Stop & Start System
*19 : w/o Stop & Start System
DLC3 <14–2>
S13 Rear In Weight Detection Sensor Sub–Assembly (Separate Type Front Seat Cushion Spring Assembly)
S12 Front In Weight Detection Sensor Sub–Assembly (Separate Type Front Seat Cushion Spring Assembly)
G61 No. 20 Junction Connector
G50 No. 10 Junction Connector
Stop & Start System <59–11>
+B
IG2
DIA
SVC3
SIG3
SGD3
SVC1
SIG1
SGD1
ACC
B
IG+
S9(A), S10(B) Occupant Detection ECU
FSR–
FSR+
GND
BGND
BSW
SVC4
SIG4
SGD4
SVC2
SIG2
SGD2
Display Driver
Display Driver
5V IC
5V+B
SRS
CPU
CAN Controller
LED Driver
5V +B
CAN I/F
GND
CANH
CANL
EP
G9(A), G10(B) Combination Meter Assembly
Buckle Switch
S11 Front Seat Inner Belt Assembly RH
S7 Rear Out Weight Detection Sensor Sub–Assembly (Separate Type Front Seat Cushion Spring Assembly)
S8 Front Out Weight Detection Sensor Sub–Assembly (Separate Type Front Seat Cushion Spring Assembly)
Multiplex Communication System (CAN) <2–7>
NB
GC
GA

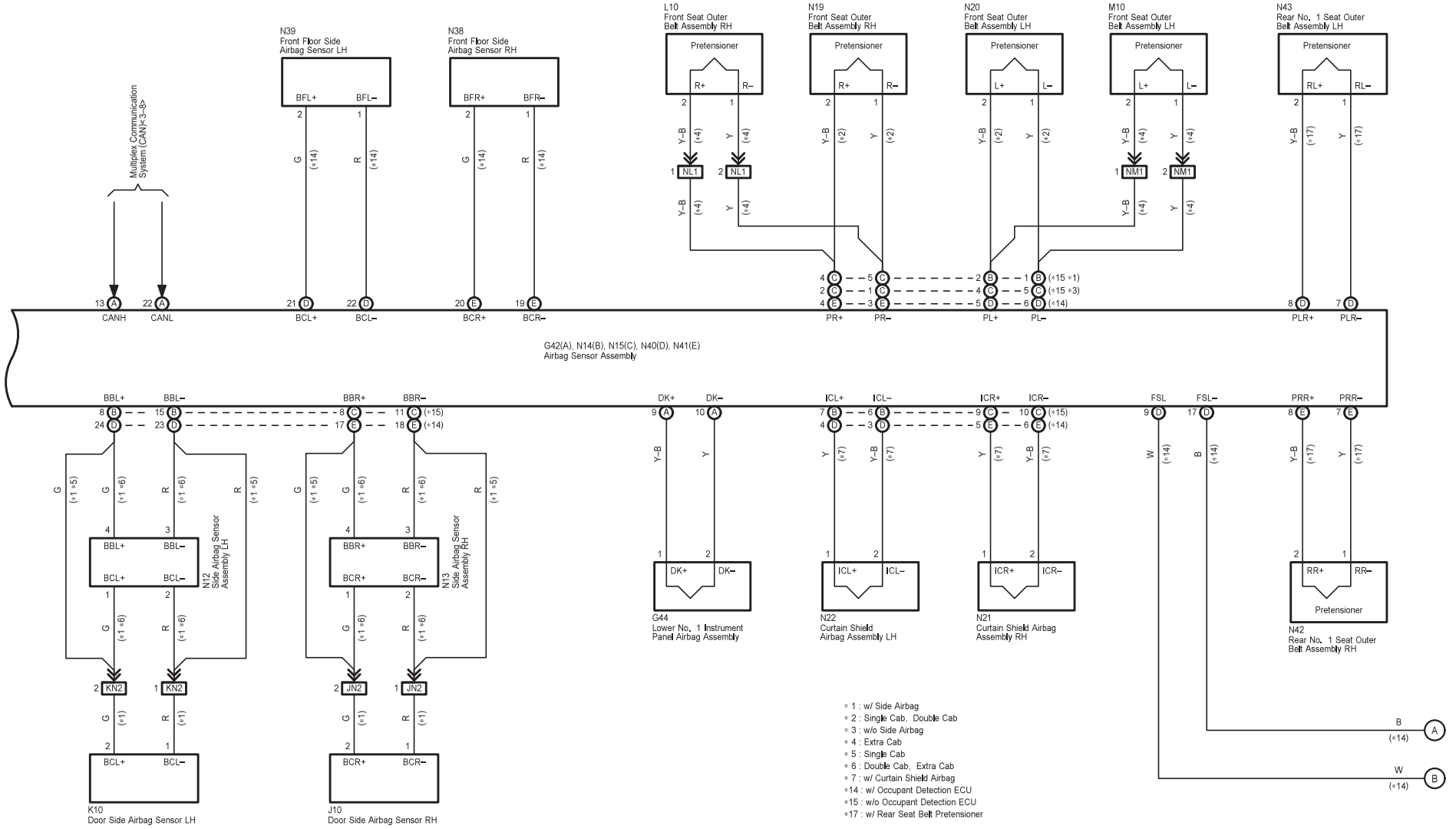
(Cont. next page)

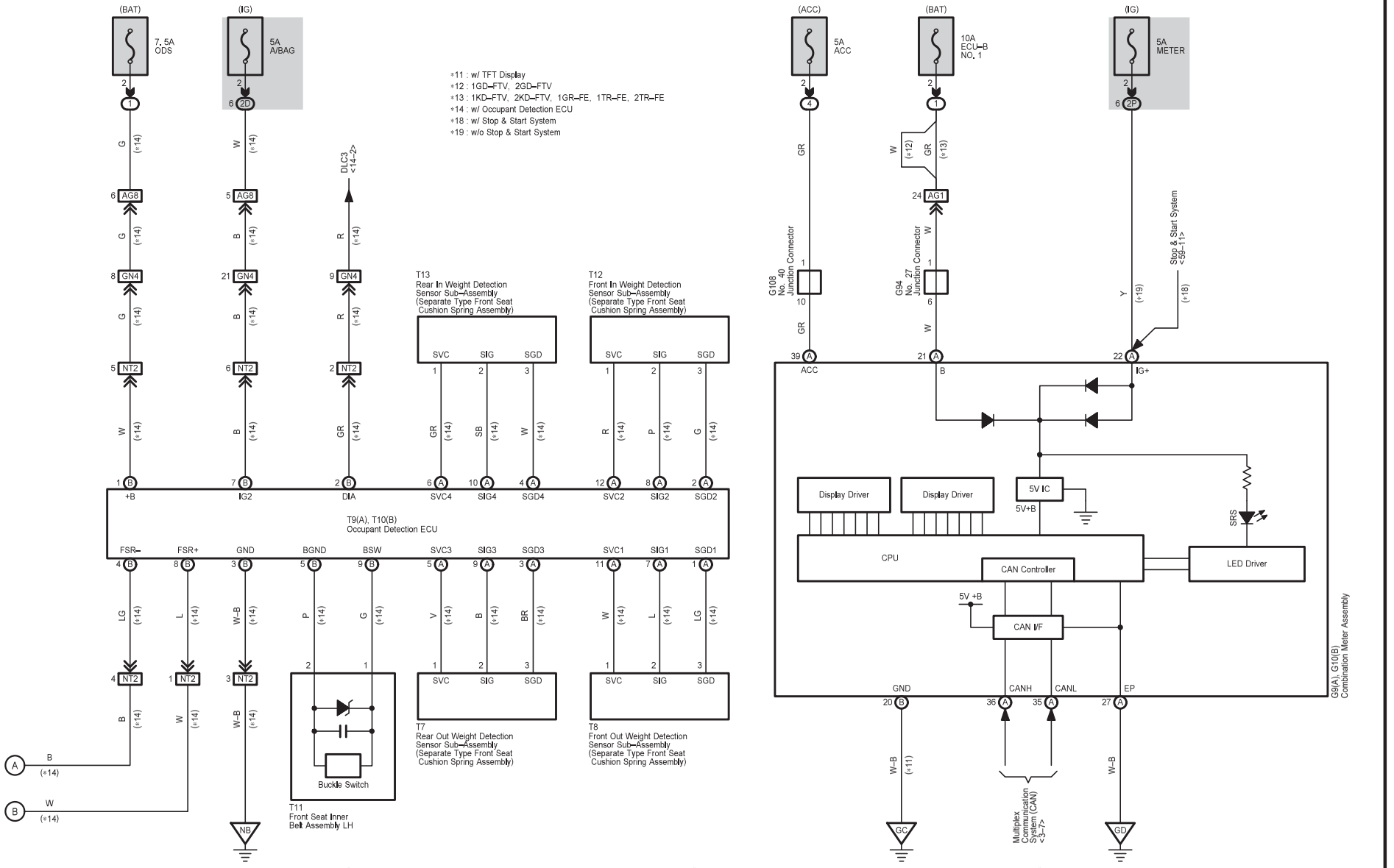
SRS (RHD)



(Cont. next page)

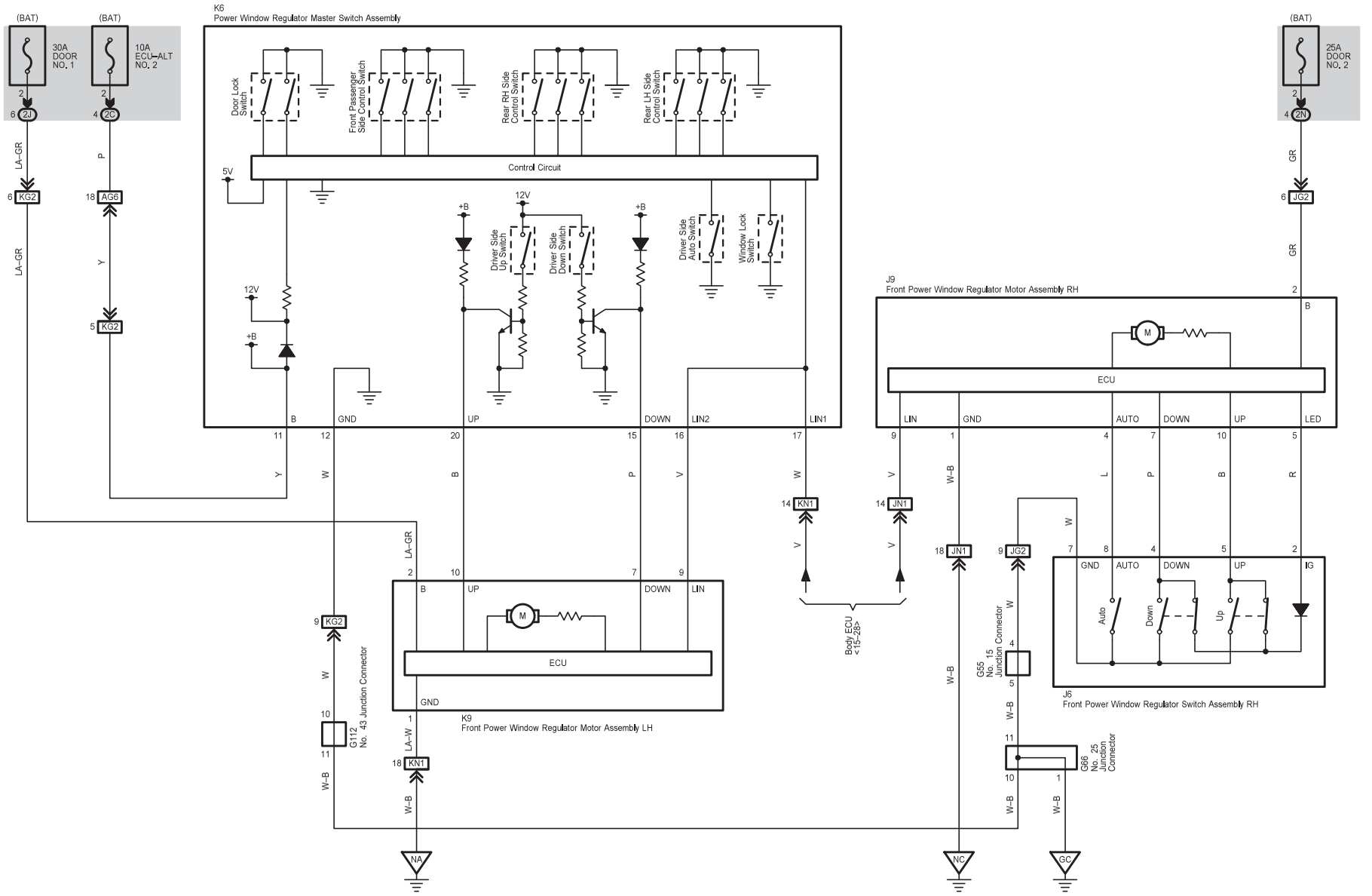
SRS (RHD)



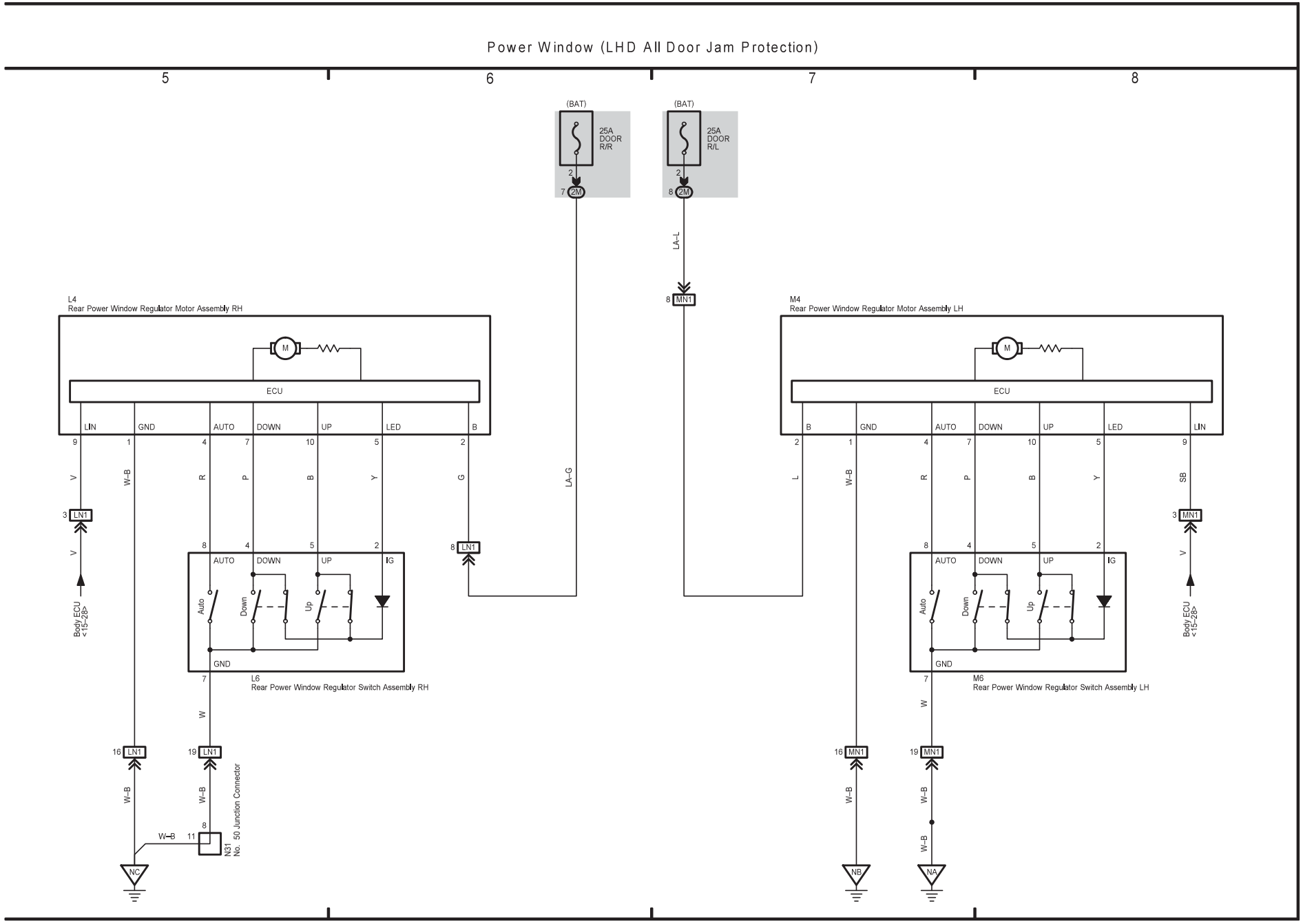

SRS (RHD)
9
10
11
12
(BAT)
7.5A ODS
(IG)
5A A/BAG
(ACC)
5A ACC
(BAT)
10A ECU-B NO. 1
(IG)
5A METER
*11 : w/ TFT Display
*12 : 1GD-FTV, 2GD-FTV
*13 : 1KD-FTV, 2KD-FTV, 1GR-FE, 1TR-FE, 2TR-FE
*14 : w/ Occupant Detection ECU
*18 : w/ Stop & Start System
*19 : w/o Stop & Start System
DLC3 <14-2>
T13 Rear In Weight Detection Sensor Sub-Assembly (Separate Type Front Seat Cushion Spring Assembly)
T12 Front In Weight Detection Sensor Sub-Assembly (Separate Type Front Seat Cushion Spring Assembly)
G108 No. 40 Junction Connector
G94 No. 27 Junction Connector
Stop & Start System <39-11>
T9(A), T10(B) Occupant Detection ECU
+B
IG2
DIA
SVC4
SIG4
SGD4
SVC2
SIG2
SGD2
ACC
B
IG+
FSR-
FSR+
GND
BGND
BSW
SVC3
SIG3
SGD3
SVC1
SIG1
SGD1
Display Driver
Display Driver
5V IC
5V+B
SRS
CPU
CAN Controller
LED Driver
5V +B
CAN I/F
GND
CANH
CANL
EP
T11 Front Seat Inner Belt Assembly LH
Buckle Switch
T7 Rear Out Weight Detection Sensor Sub-Assembly (Separate Type Front Seat Cushion Spring Assembly)
T8 Front Out Weight Detection Sensor Sub-Assembly (Separate Type Front Seat Cushion Spring Assembly)
Multiplex Communication System (CAN) <3-7>
G9(A), G10(B) Combination Meter Assembly

(Cont. next page)

Power Window (LHD All Door Jam Protection)



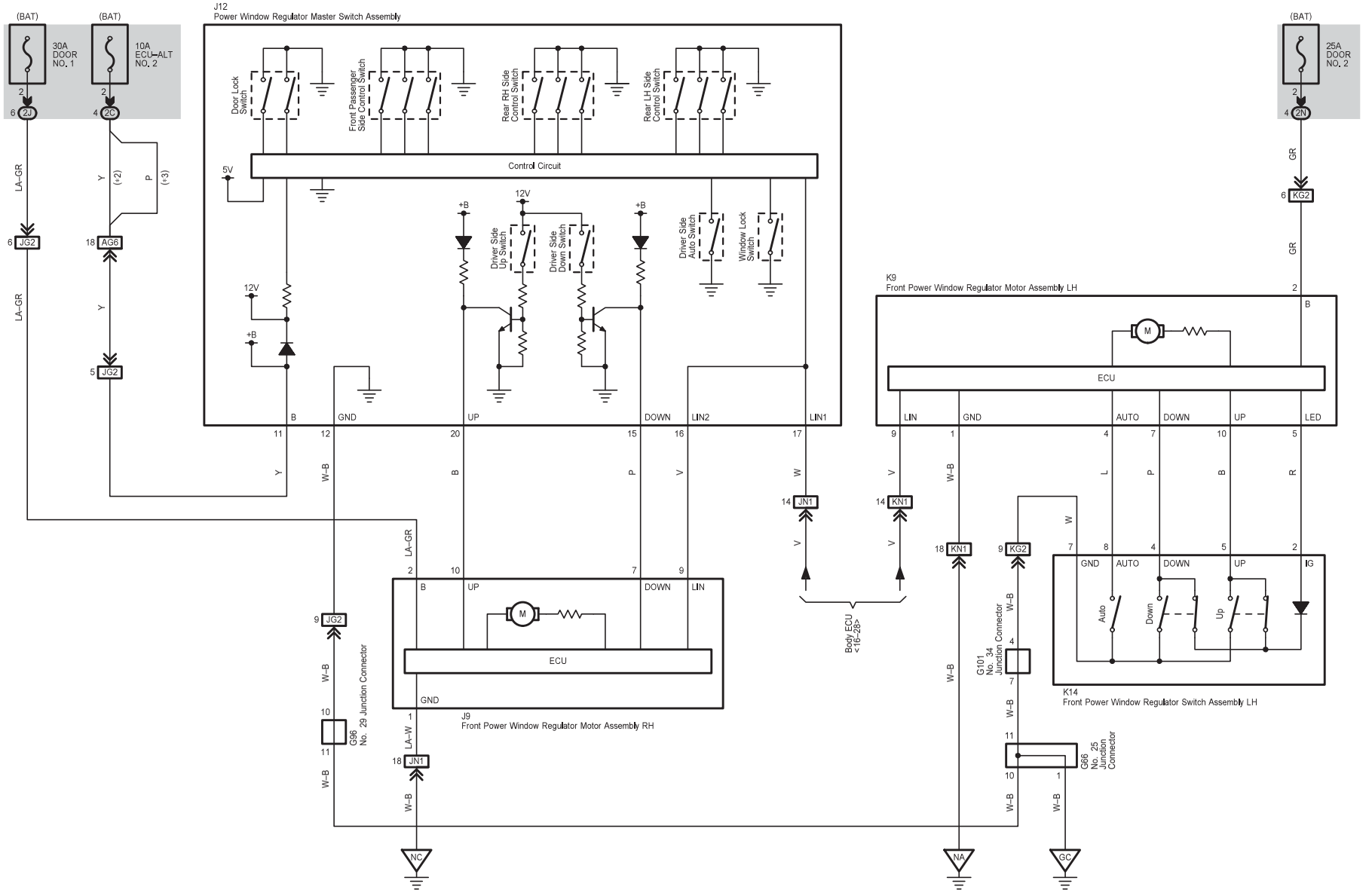
Power Window (LHD All Door Jam Protection)

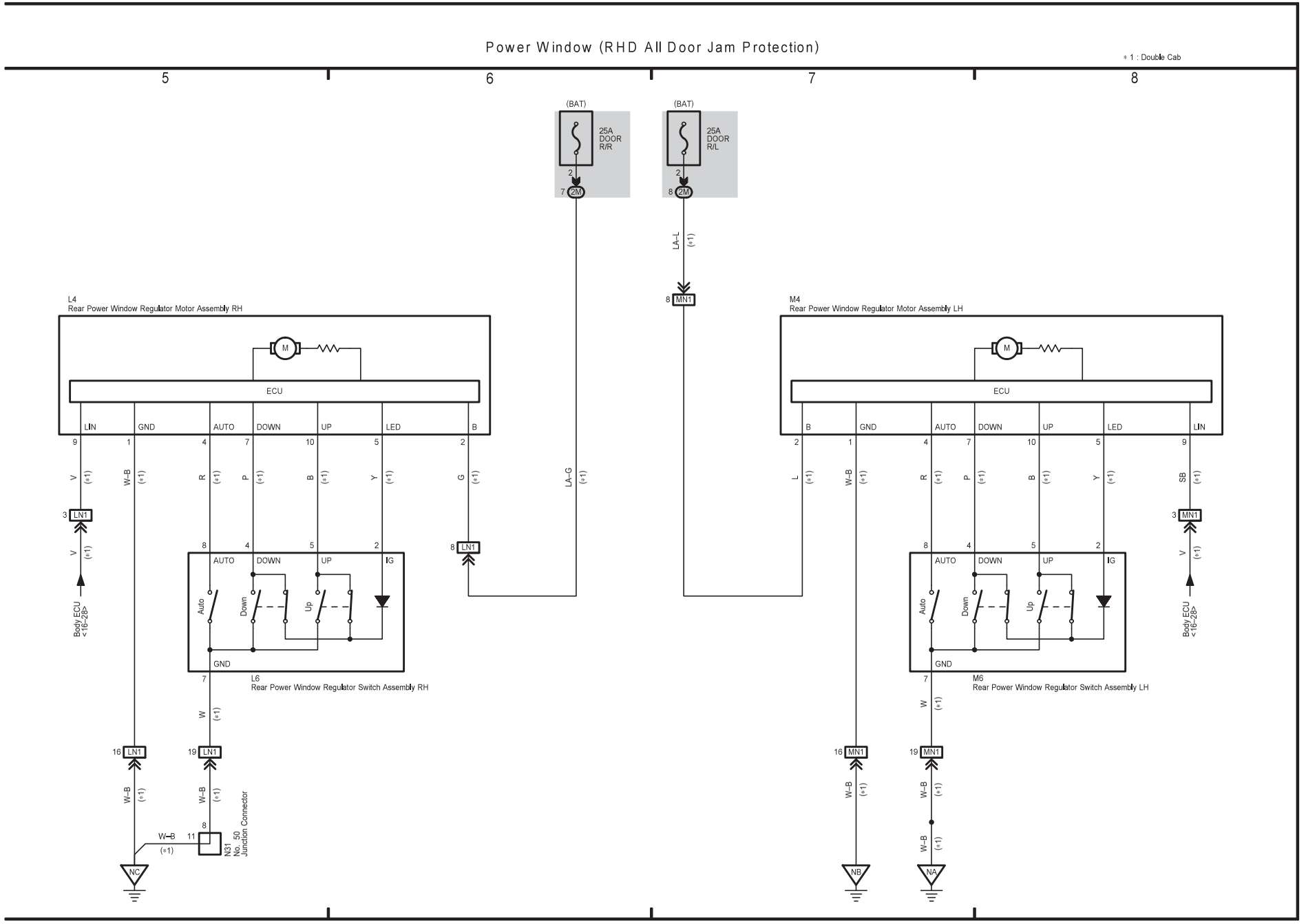


(Cont. next page)

Power Window (RHD All Door Jam Protection)

* 2 : 1GD–FTV
* 3 : 1KD–FTV, 2KD–FTV, 1GR–FE

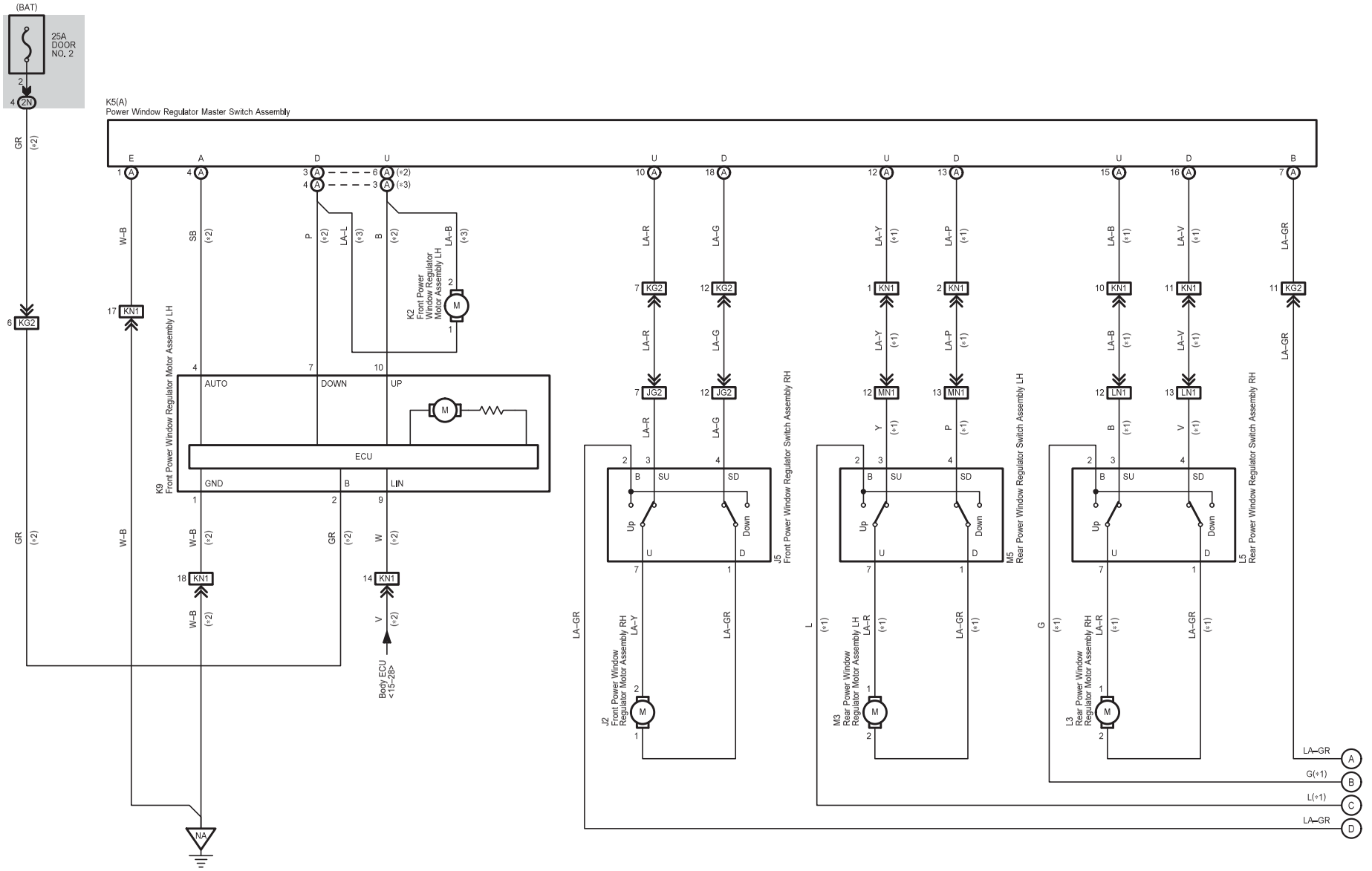



Power Window (RHD All Door Jam Protection)
* 1 : Double Cab
5
6
7
8
(BAT)
25A DOOR R/R
2
7 2M
(BAT)
25A DOOR R/L
2
8 2M
LA–L (*1)
8 MN1
L4
Rear Power Window Regulator Motor Assembly RH
M
ECU
LIN
GND
AUTO
DOWN
UP
LED
B
9
1
4
7
10
5
2
V (*1)
W–B (*1)
R (*1)
P (*1)
B (*1)
Y (*1)
G (*1)
LA–G (*1)
3 LN1
V (*1)
Body ECU <16–28>
8 LN1
AUTO
DOWN
UP
IG
8
4
5
2
Auto
Down
Up
GND
7
L6
Rear Power Window Regulator Switch Assembly RH
W (*1)
16 LN1
19 LN1
W–B (*1)
W–B (*1)
8
W–B
11
(*1)
N31
No. 50
Junction Connector
NC
M4
Rear Power Window Regulator Motor Assembly LH
M
ECU
B
GND
AUTO
DOWN
UP
LED
LIN
2
1
4
7
10
5
9
L (*1)
W–B (*1)
R (*1)
P (*1)
B (*1)
Y (*1)
SB (*1)
3 MN1
V (*1)
Body ECU <16–28>
AUTO
DOWN
UP
IG
8
4
5
2
Auto
Down
Up
GND
7
M6
Rear Power Window Regulator Switch Assembly LH
W (*1)
16 MN1
19 MN1
W–B (*1)
W–B (*1)
W–B (*1)
NB
NA

(Cont. next page)

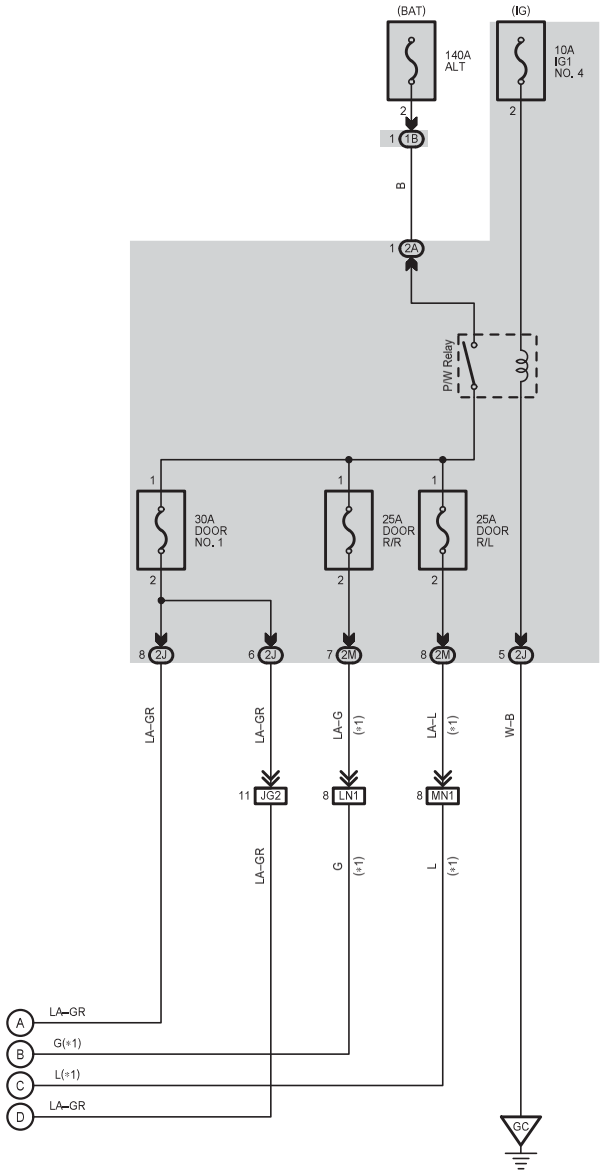
Power Window (LHD Driver' s Door Only Jam Protection, LHD w/o Jam Protection)

* 1 : Double Cab
* 2 : w/ Jam Protection
* 3 : w/o Jam Protection



Power Window (LHD Driver' s Door Only Jam Protection, LHD w/o Jam Protection)

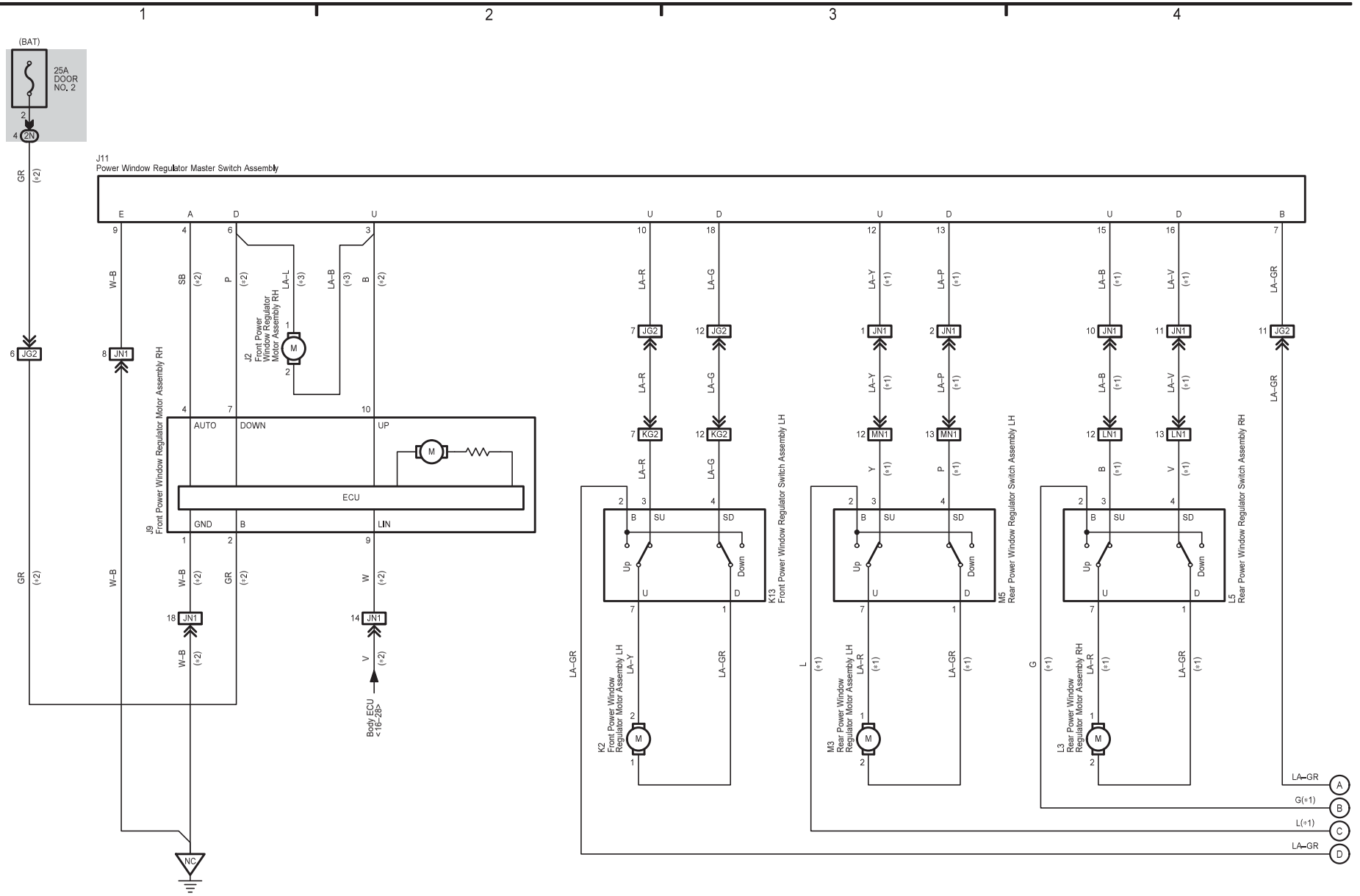
* 1 : Double Cab



(Cont. next page)

Power Window (RHD Driver' s Door Only Jam Protection, RHD w/o Jam Protection)

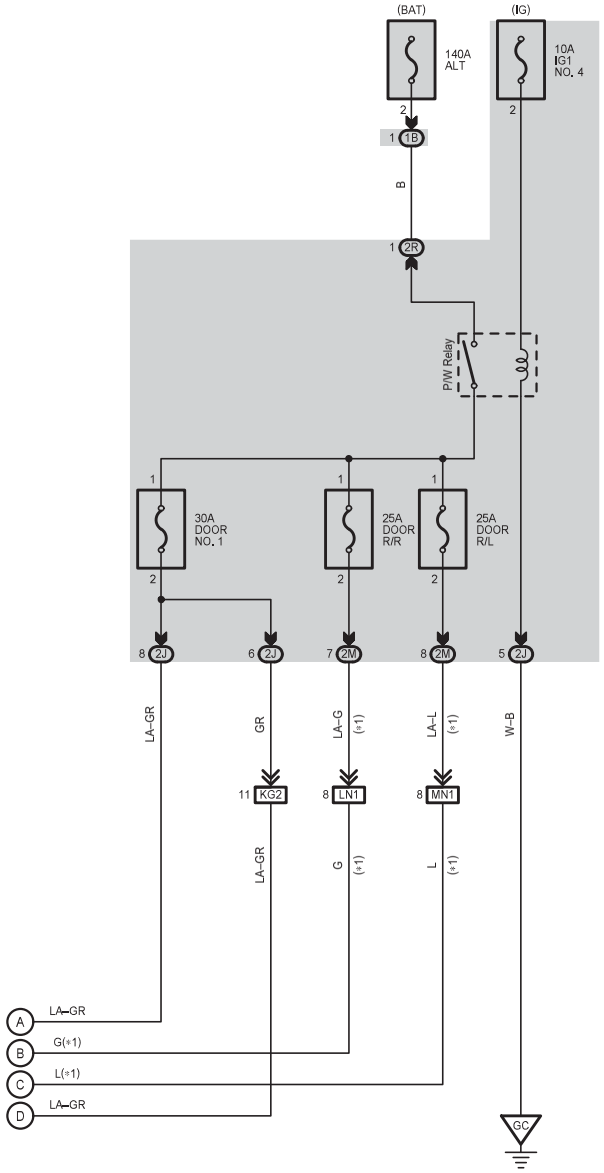
* 1 : Double Cab
* 2 : w/ Jam Protection
* 3 : w/o Jam Protection

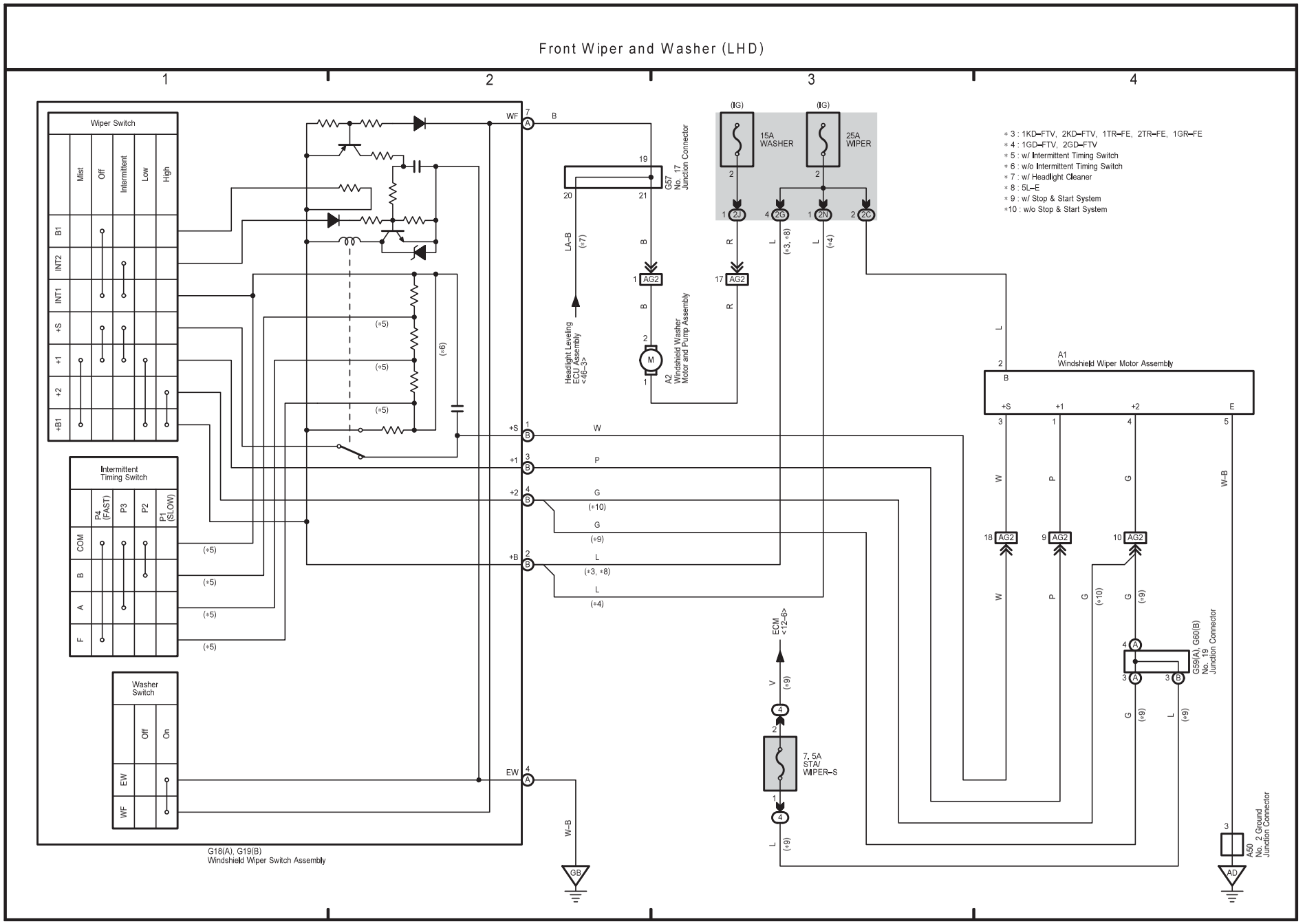


Power Window (RHD Driver' s Door Only Jam Protection, RHD w/o Jam Protection)

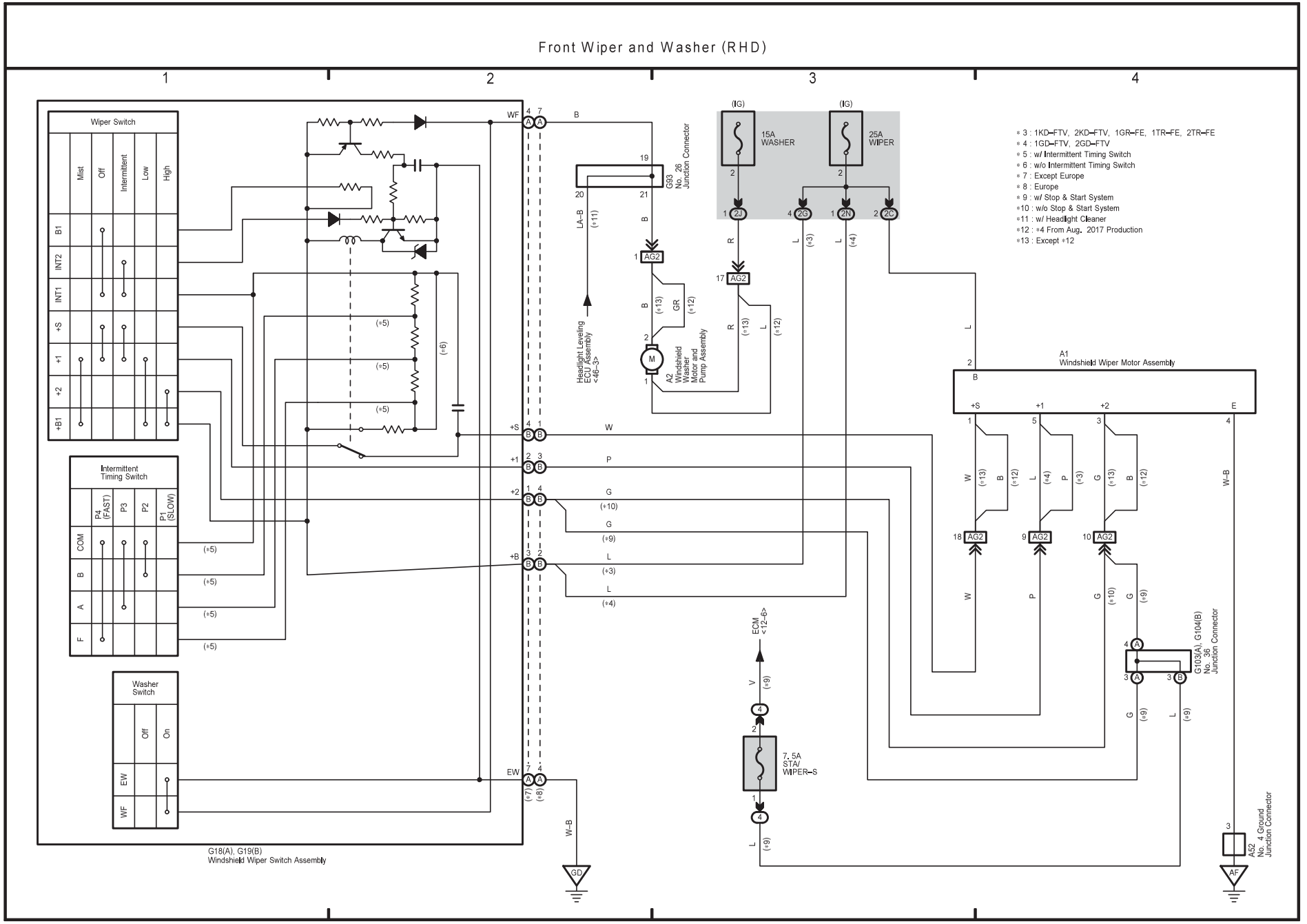
* 1 : Double Cab

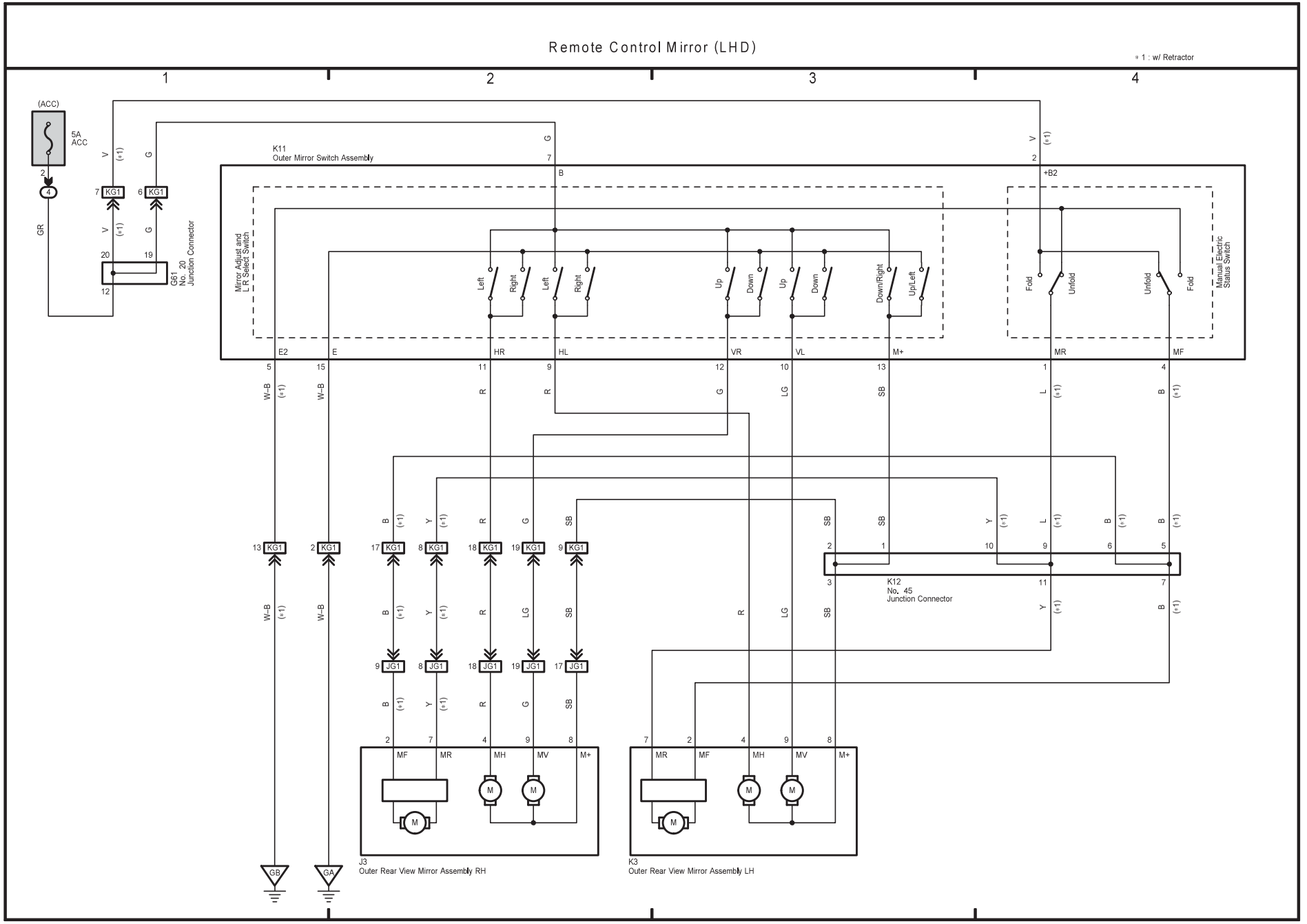
5 6 7 8

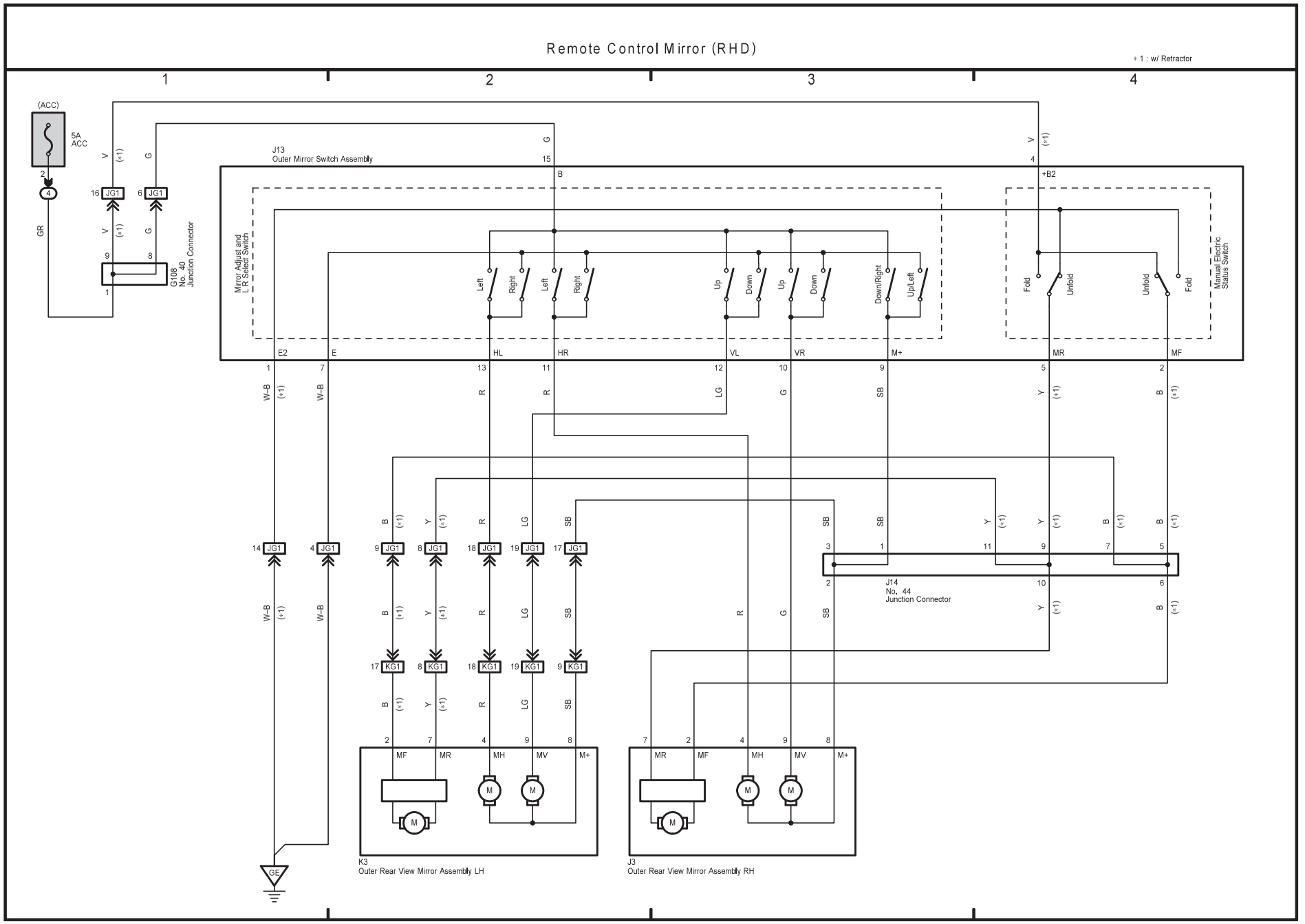



Front Wiper and Washer (LHD)
1
2
3
4
Wiper Switch
Mist
Off
Intermittent
Low
High
B1
INT2
INT1
+S
+1
+2
+B1
Intermittent Timing Switch
P4 (FAST)
P3
P2
P1 (SLOW)
COM
B
A
F
Washer Switch
Off
On
EW
WF
G18(A), G19(B) Windshield Wiper Switch Assembly
WF
EW
+S
+1
+2
+B
W
P
G
L
(*10)
(*9)
(*3, *8)
(*4)
(*5)
(*6)
(*7)
LA–B
Headlight Leveling ECU Assembly <4B–3>
G57 No. 17 Junction Connector
A2 Windshield Washer Motor and Pump Assembly
(IG)
15A WASHER
25A WIPER
2J
2G
2N
2C
AG2
A1 Windshield Wiper Motor Assembly
+S
+1
+2
E
W–B
ECM <12–6>
7.5A STA/ WIPER–S
G59(A), G60(B) No. 19 Junction Connector
A50 No. 2 Ground Junction Connector
GB
AD
*3 : 1KD–FTV, 2KD–FTV, 1TR–FE, 2TR–FE, 1GR–FE
*4 : 1GD–FTV, 2GD–FTV
*5 : w/ Intermittent Timing Switch
*6 : w/o Intermittent Timing Switch
*7 : w/ Headlight Cleaner
*8 : 5L–E
*9 : w/ Stop & Start System
*10 : w/o Stop & Start System

Front Wiper and Washer (RHD)

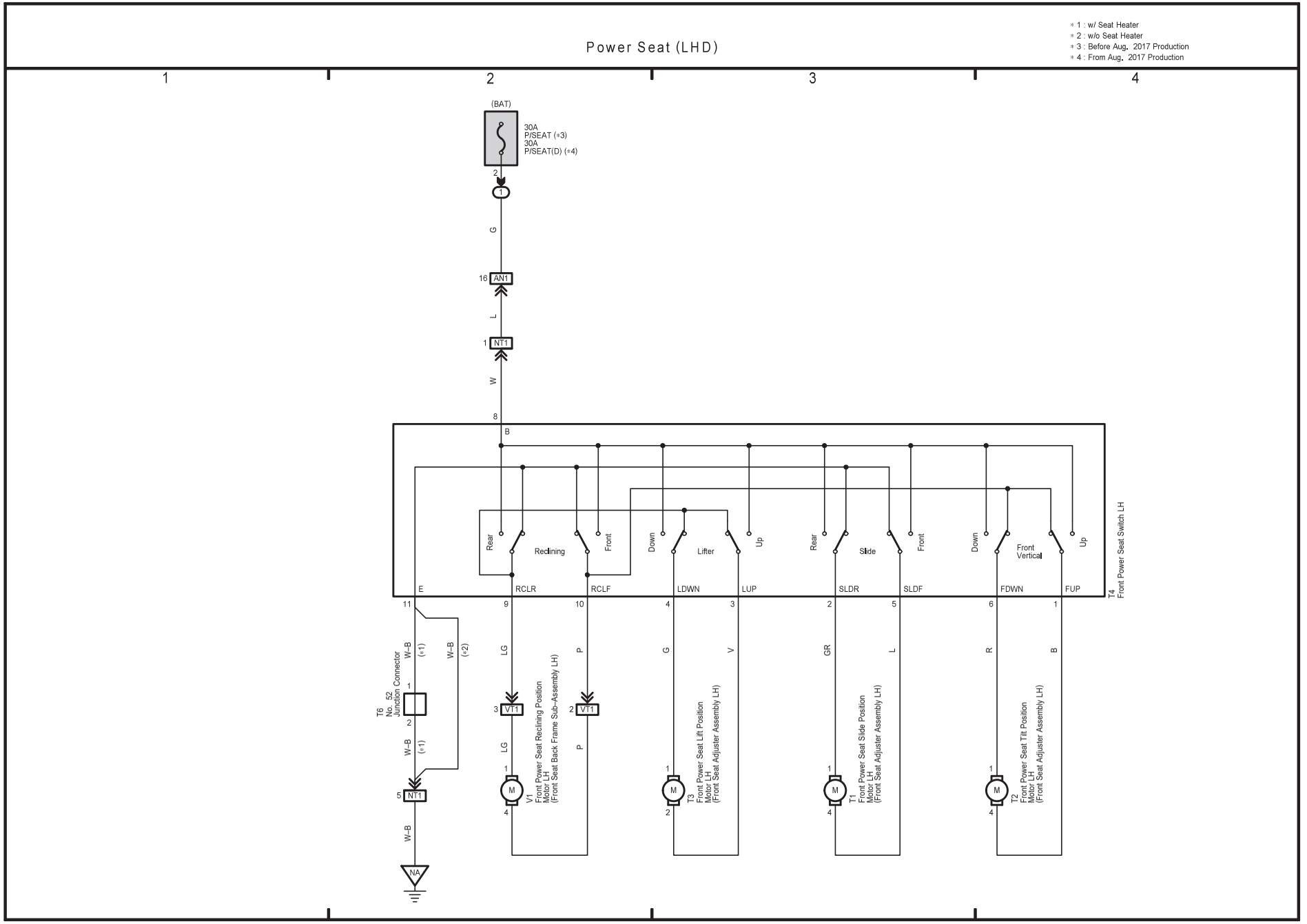


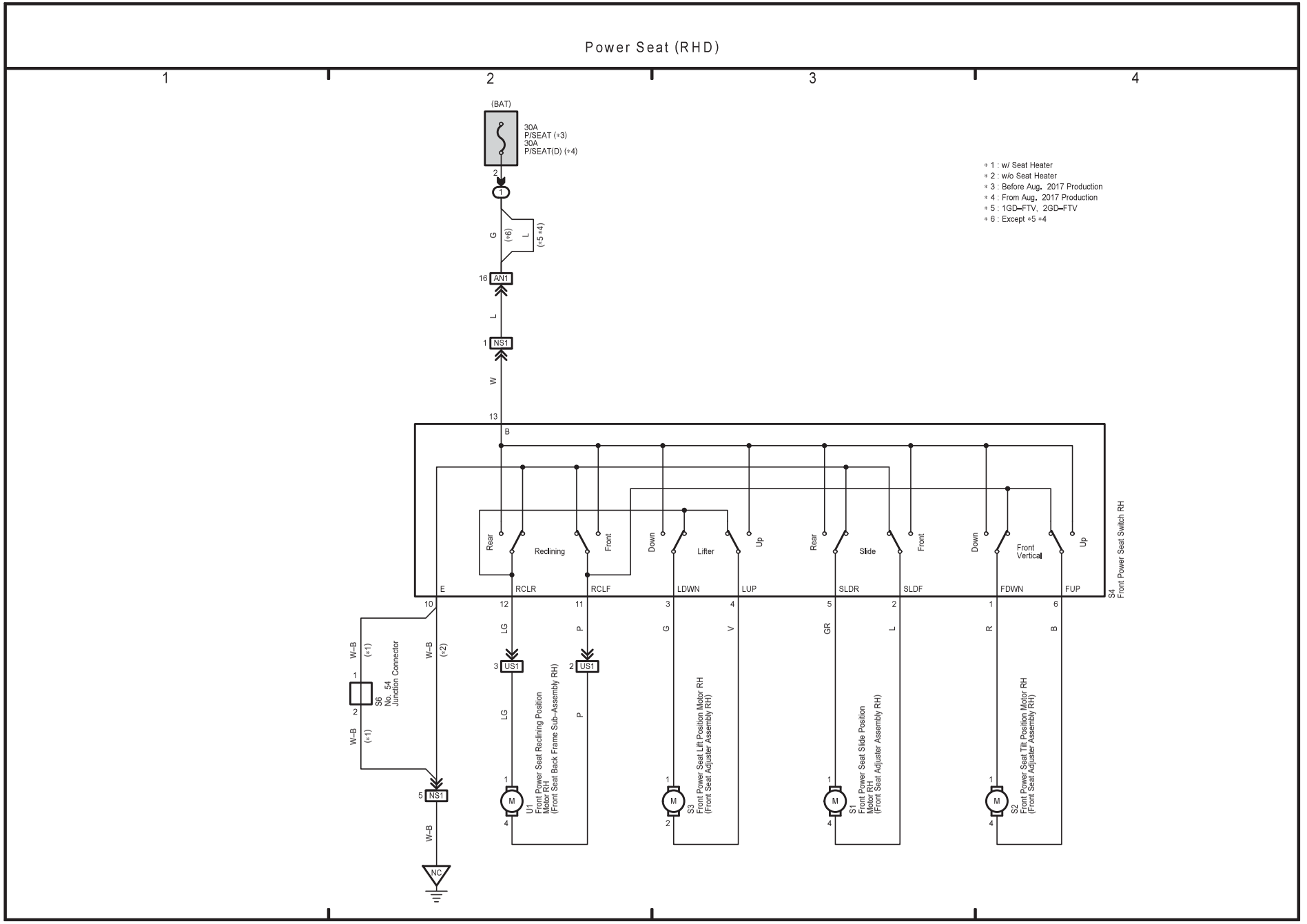

Remote Control Mirror (LHD)
* 1 : w/ Retractor
1
2
3
4
(ACC)
5A
ACC
K11
Outer Mirror Switch Assembly
Mirror Adjust and
L R Select Switch
Left
Right
Up
Down
Down/Right
Up/Left
Manual Electric
Status Switch
Fold
Unfold
+B2
E2
E
HR
HL
VR
VL
M+
MR
MF
G61
No. 20
Junction Connector
K12
No. 45
Junction Connector
J3
Outer Rear View Mirror Assembly RH
K3
Outer Rear View Mirror Assembly LH
MF
MR
MH
MV
M+
GB
GA

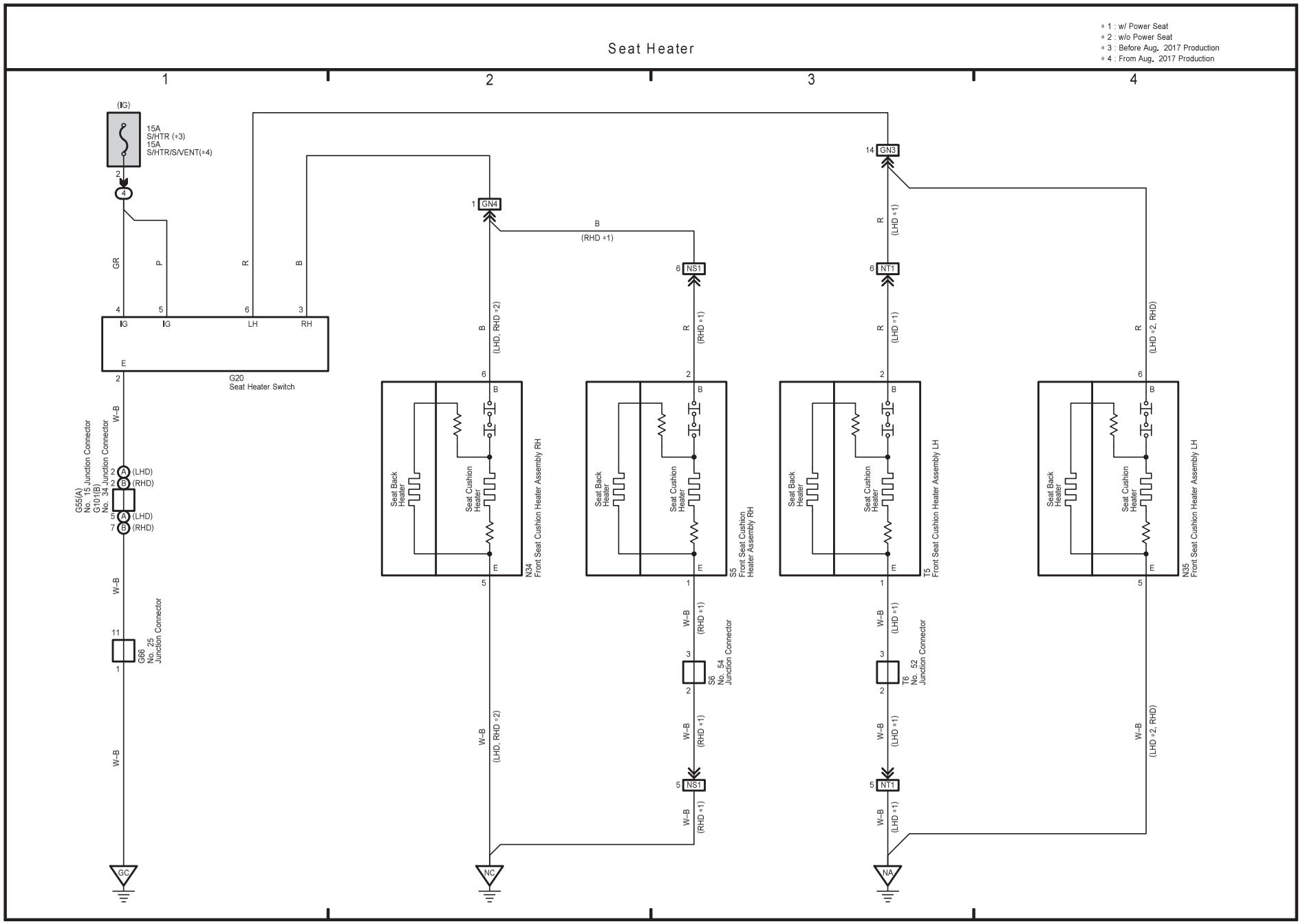

Remote Control Mirror (RHD)
* 1 : w/ Retractor
1
2
3
4
(ACC)
5A
ACC
GR
V
(+1)
G
16 JG1
6 JG1
9
8
1
G108
No. 40
Junction Connector
J13
Outer Mirror Switch Assembly
Mirror Adjust and
L R Select Switch
Left
Right
Up
Down
Down/Right
Up/Left
Fold
Unfold
Manual Electric
Status Switch
+B2
E2
E
HL
HR
VL
VR
M+
MR
MF
W-B
R
LG
SB
Y
B
14 JG1
4 JG1
9 JG1
8 JG1
18 JG1
19 JG1
17 JG1
17 KG1
8 KG1
18 KG1
19 KG1
9 KG1
J14
No. 44
Junction Connector
MF
MR
MH
MV
M+
M
K3
Outer Rear View Mirror Assembly LH
J3
Outer Rear View Mirror Assembly RH
GE

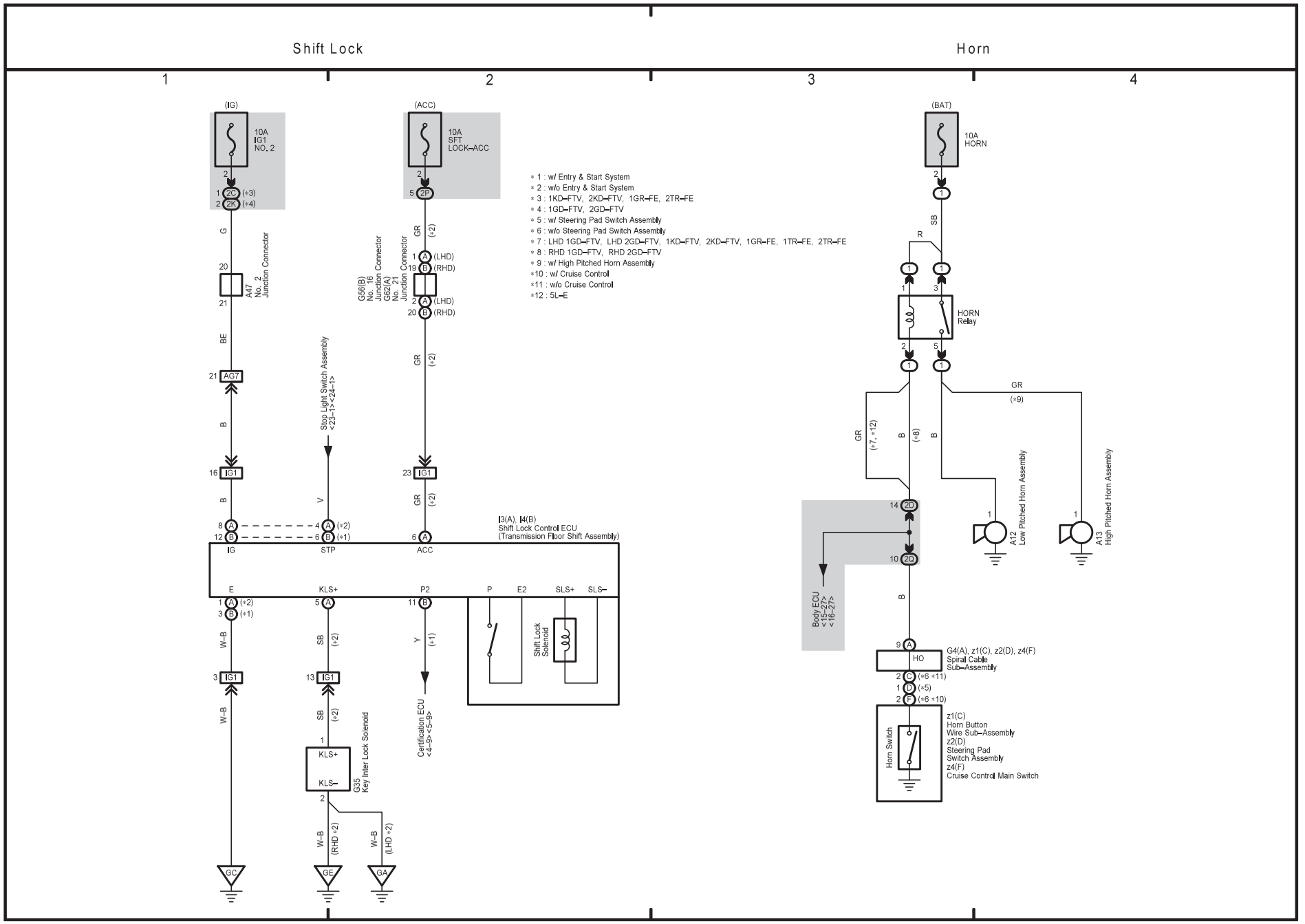
Power Seat (LHD)

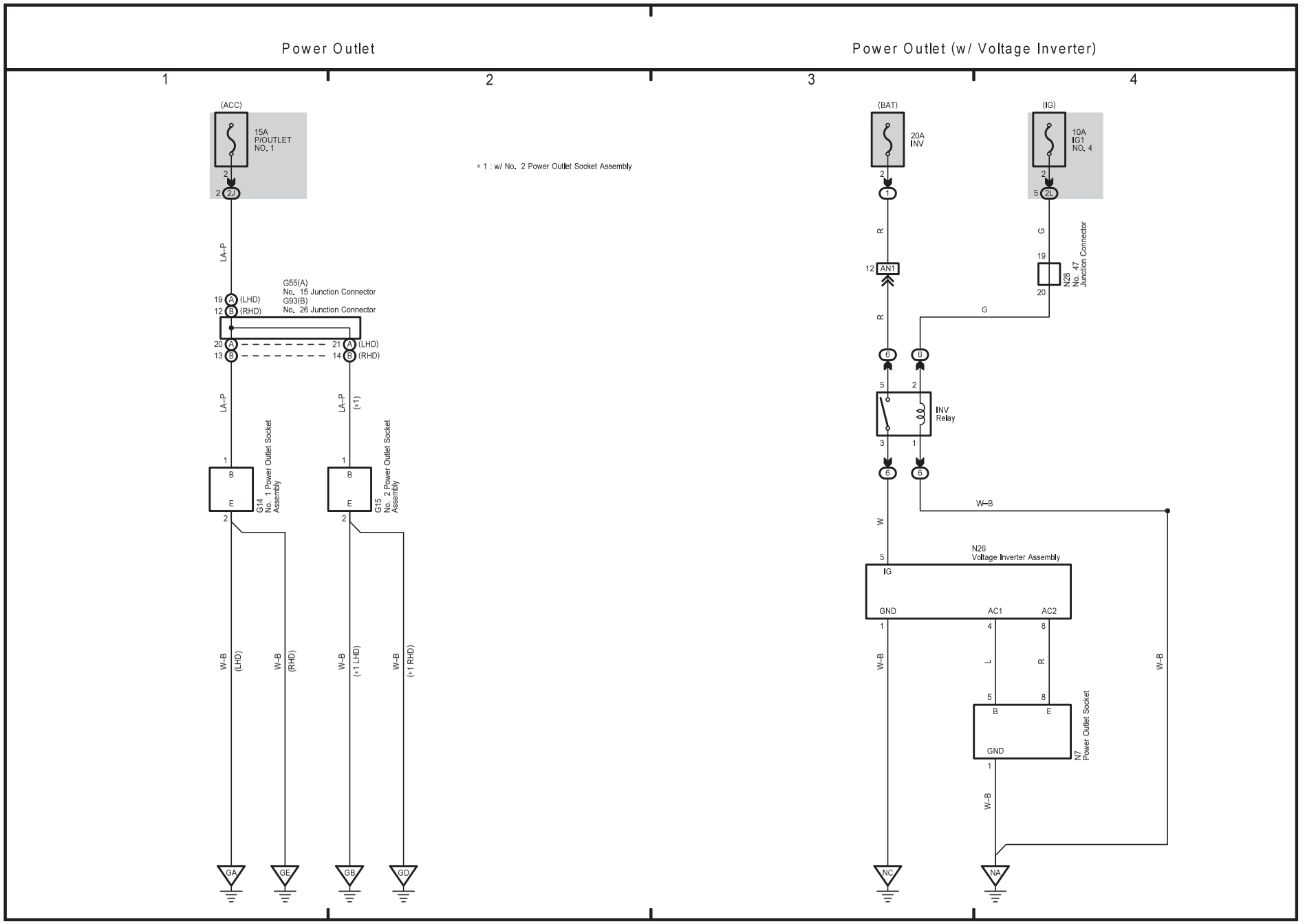
* 1 : w/ Seat Heater
* 2 : w/o Seat Heater
* 3 : Before Aug. 2017 Production
* 4 : From Aug. 2017 Production

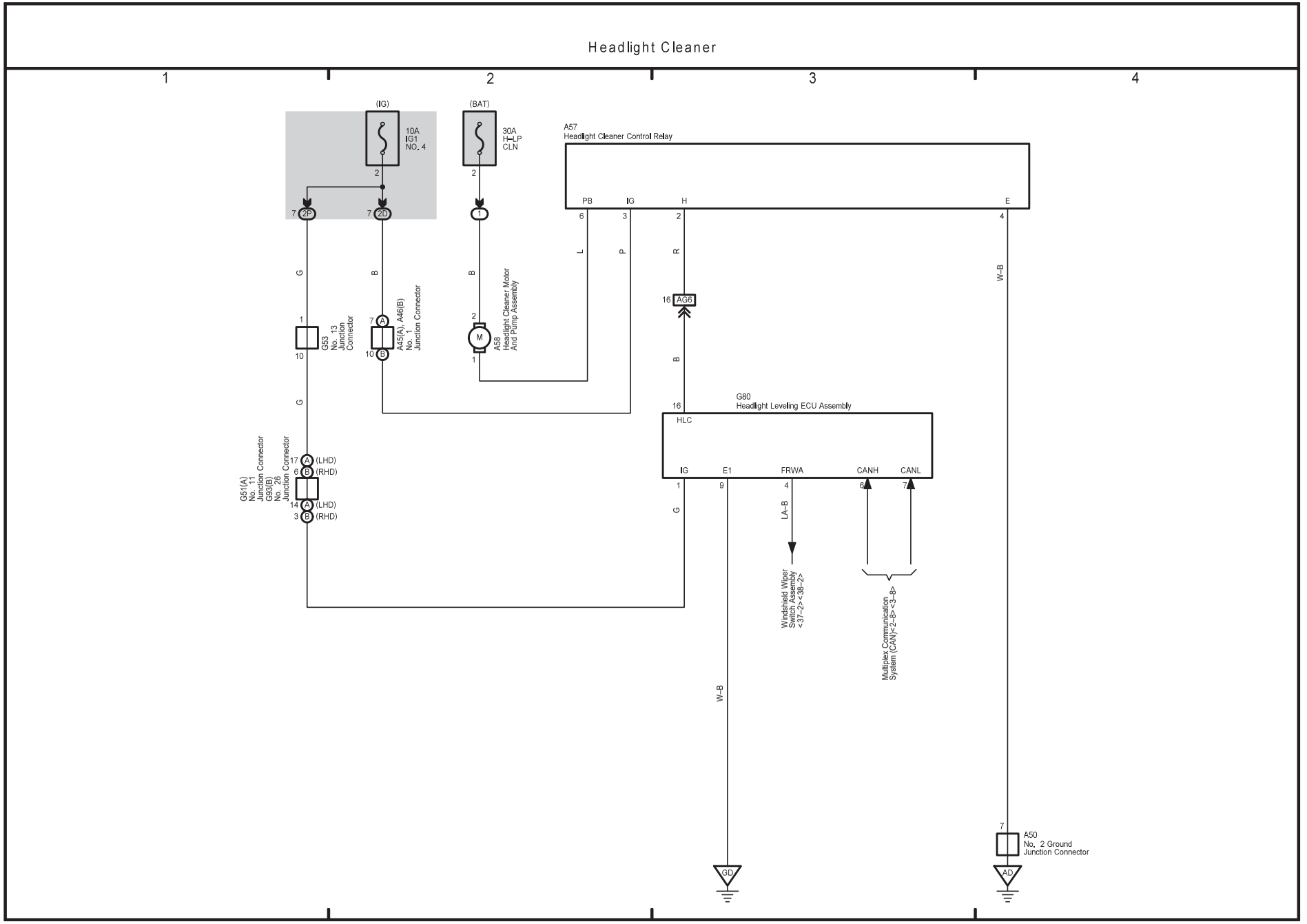


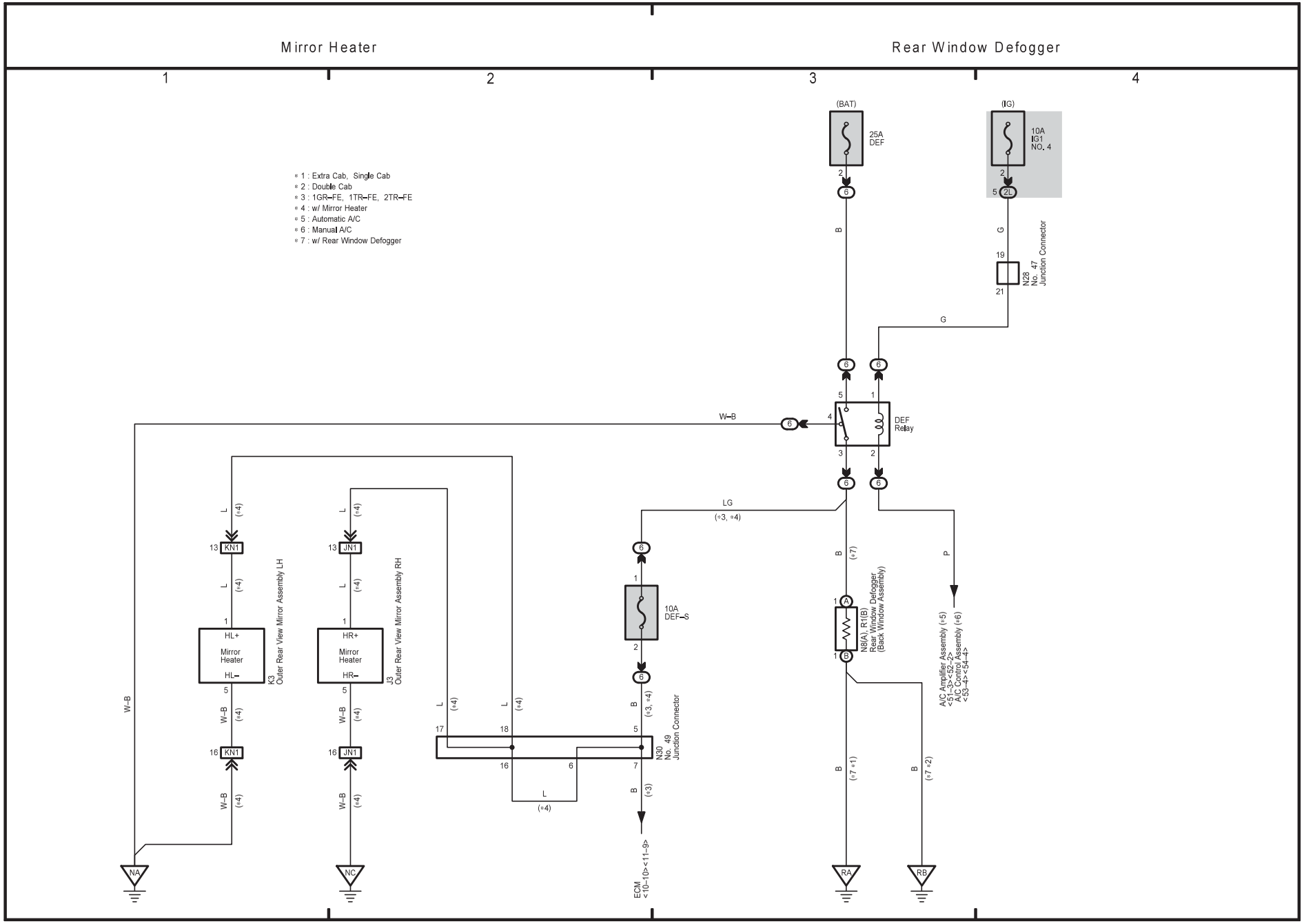

Power Seat (RHD)
1
2
3
4
(BAT)
30A
P/SEAT (*3)
30A
P/SEAT(D) (*4)
* 1 : w/ Seat Heater
* 2 : w/o Seat Heater
* 3 : Before Aug. 2017 Production
* 4 : From Aug. 2017 Production
* 5 : 1GD-FTV, 2GD-FTV
* 6 : Except *5 *4
AN1
NS1
Rear
Reclining
Front
Down
Lifter
Up
Rear
Slide
Front
Down
Front
Vertical
Up
E
RCLR
RCLF
LDWN
LUP
SLDR
SLDF
FDWN
FUP
S4
Front Power Seat Switch RH
S6
No. 54
Junction Connector
US1
U1
Front Power Seat Reclining Position
Motor RH
(Front Seat Back Frame Sub-Assembly RH)
S3
Front Power Seat Lift Position Motor RH
(Front Seat Adjuster Assembly RH)
S1
Front Power Seat Slide Position
Motor RH
(Front Seat Adjuster Assembly RH)
S2
Front Power Seat Tilt Position Motor RH
(Front Seat Adjuster Assembly RH)
NC


Seat Heater
＊1 : w/ Power Seat
＊2 : w/o Power Seat
＊3 : Before Aug. 2017 Production
＊4 : From Aug. 2017 Production
1
2
3
4
(IG)
15A
S/HTR (＊3)
15A
S/HTR/S/VENT(＊4)
GR
P
R
B
IG
IG
LH
RH
G20
Seat Heater Switch
W-B
G55(A)
No. 15 Junction Connector
G10(B)
No. 34 Junction Connector
(LHD)
(RHD)
G66
No. 25
Junction Connector
GC
GN4
B
(RHD ＊1)
B
(LHD, RHD ＊2)
NS1
R
(RHD ＊1)
GN3
R
(LHD ＊1)
NT1
R
(LHD ＊1)
R
(LHD ＊2, RHD)
Seat Back Heater
Seat Cushion Heater
N34
Front Seat Cushion Heater Assembly RH
S5
Front Seat Cushion Heater Assembly RH
S6
No. 54
Junction Connector
T5
Front Seat Cushion Heater Assembly LH
T6
No. 52
Junction Connector
N35
Front Seat Cushion Heater Assembly LH
NC
NA


Shift Lock
Horn
1
2
3
4
(IG)
10A
IG1
NO. 2
(ACC)
10A
SFT
LOCK–ACC
(BAT)
10A
HORN
∗1 : w/ Entry & Start System
∗2 : w/o Entry & Start System
∗3 : 1KD–FTV, 2KD–FTV, 1GR–FE, 2TR–FE
∗4 : 1GD–FTV, 2GD–FTV
∗5 : w/ Steering Pad Switch Assembly
∗6 : w/o Steering Pad Switch Assembly
∗7 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗8 : RHD 1GD–FTV, RHD 2GD–FTV
∗9 : w/ High Pitched Horn Assembly
∗10 : w/ Cruise Control
∗11 : w/o Cruise Control
∗12 : 5L–E
A47
No. 2
Junction Connector
G56(B)
No. 16
Junction Connector
G62(A)
No. 21
Junction Connector
Stop Light Switch Assembly
<23–1><24–1>
I3(A), I4(B)
Shift Lock Control ECU
(Transmission Floor Shift Assembly)
IG
STP
ACC
E
KLS+
P2
P
E2
SLS+
SLS–
Shift Lock
Solenoid
Certification ECU
<4–9><5–9>
G35
Key Inter Lock Solenoid
KLS+
KLS–
GC
GE
GA
W–B (RHD ∗2)
W–B (LHD ∗2)
HORN
Relay
Body ECU
<15–27>
<16–27>
A12
Low Pitched Horn Assembly
A13
High Pitched Horn Assembly
G4(A), z1(C), z2(D), z4(F)
Spiral Cable
Sub–Assembly
HO
Horn Switch
z1(C)
Horn Button
Wire Sub–Assembly
z2(D)
Steering Pad
Switch Assembly
z4(F)
Cruise Control Main Switch

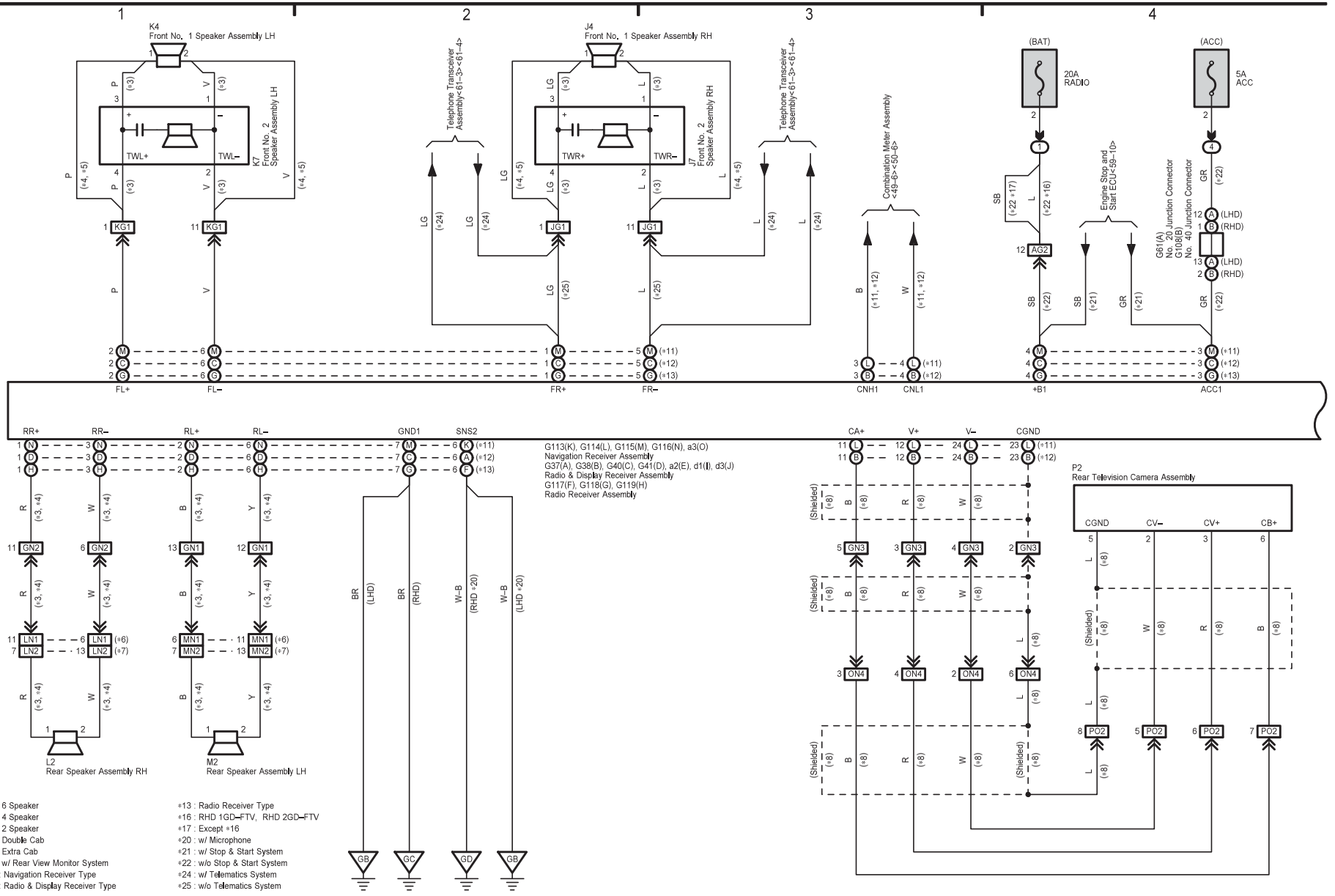

Power Outlet
Power Outlet (w/ Voltage Inverter)
1
2
3
4
(ACC)
15A
P/OUTLET
NO. 1
2J
LA–P
G55(A)
No. 15 Junction Connector
G93(B)
No. 26 Junction Connector
19 (LHD)
12 (RHD)
20 21 (LHD)
13 14 (RHD)
LA–P
LA–P (*1)
G14
No. 1 Power Outlet Socket Assembly
G15
No. 2 Power Outlet Socket Assembly
W–B (LHD)
W–B (RHD)
W–B (*1 LHD)
W–B (*1 RHD)
GA
GE
GB
GD
* 1 : w/ No. 2 Power Outlet Socket Assembly
(BAT)
20A
INV
(IG)
10A
IG1
NO. 4
2L
R
G
ANT
N28
No. 47
Junction Connector
INV
Relay
W–B
W
N26
Voltage Inverter Assembly
IG
GND
AC1
AC2
L
R
N7
Power Outlet Socket
NC
NA


Headlight Cleaner
1
2
3
4
(IG)
(BAT)
10A
IG1
NO. 4
30A
H-LP
CLN
A57
Headlight Cleaner Control Relay
PB
IG
H
E
2P
2D
G53
No. 13
Junction
Connector
A45(A), A46(B)
No. 1
Junction Connector
A58
Headlight Cleaner Motor
And Pump Assembly
AG6
G80
Headlight Leveling ECU Assembly
HLC
IG
E1
FRWA
CANH
CANL
G51(A)
No. 11
Junction Connector
G93(B)
No. 28
Junction Connector
(LHD)
(RHD)
Windshield Wiper
Switch Assembly
<37-2><38-2>
Multiplex Communication
System (CAN)<2-8><3-8>
A50
No. 2 Ground
Junction Connector
GD
AD
W-B
L
P
R
B
G
LA-B


Mirror Heater
Rear Window Defogger
1
2
3
4
* 1 : Extra Cab, Single Cab
* 2 : Double Cab
* 3 : 1GR-FE, 1TR-FE, 2TR-FE
* 4 : w/ Mirror Heater
* 5 : Automatic A/C
* 6 : Manual A/C
* 7 : w/ Rear Window Defogger
(BAT)
25A DEF
(IG)
10A IG1 NO. 4
DEF Relay
10A DEF-S
W-B
LG
(*3, *4)
G
B
P
L
(*4)
(*7)
(*7 *1)
(*7 *2)
(*3, *4)
(*3)
HL+
Mirror Heater
HL-
K3
Outer Rear View Mirror Assembly LH
HR+
Mirror Heater
HR-
J3
Outer Rear View Mirror Assembly RH
N30
No. 49
Junction Connector
N28
No. 47
Junction Connector
N8(A), R1(B)
Rear Window Defogger
(Back Window Assembly)
A/C Amplifier Assembly (*5)
<51-3><52-2>
A/C Control Assembly (*6)
<53-4><54-4>
ECM
<10-10><11-9>
NA
NC
RA
RB

(Cont. next page)

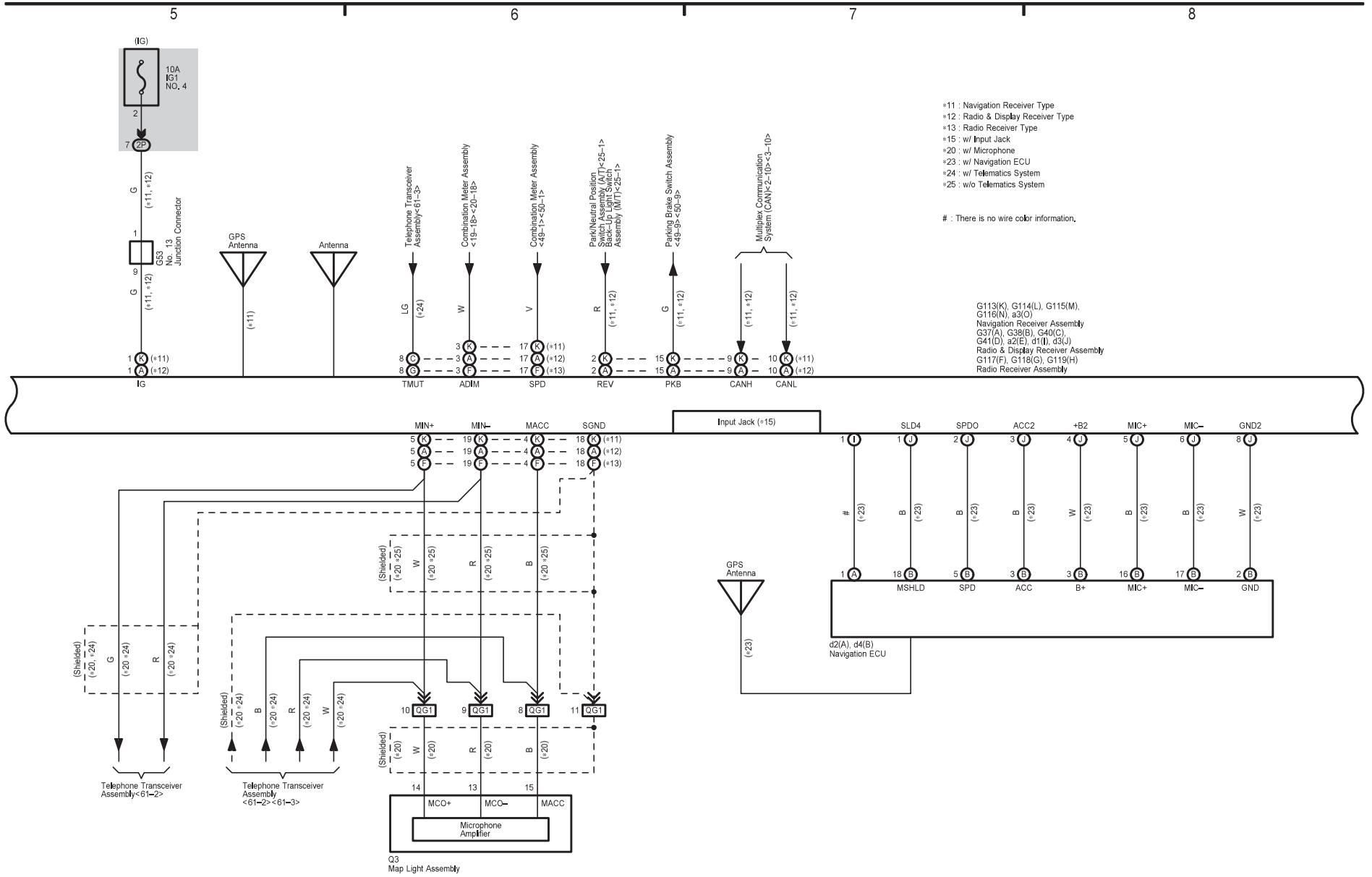
Audio System, Navigation System, Rear View Monitor System



∗ 3 : 6 Speaker
∗ 4 : 4 Speaker
∗ 5 : 2 Speaker
∗ 6 : Double Cab
∗ 7 : Extra Cab
∗ 8 : w/ Rear View Monitor System
∗11 : Navigation Receiver Type
∗12 : Radio & Display Receiver Type
∗13 : Radio Receiver Type
∗16 : RHD 1GD–FTV, RHD 2GD–FTV
∗17 : Except ∗16
∗20 : w/ Microphone
∗21 : w/ Stop & Start System
∗22 : w/o Stop & Start System
∗24 : w/ Telematics System
∗25 : w/o Telematics System

(Cont. next page)

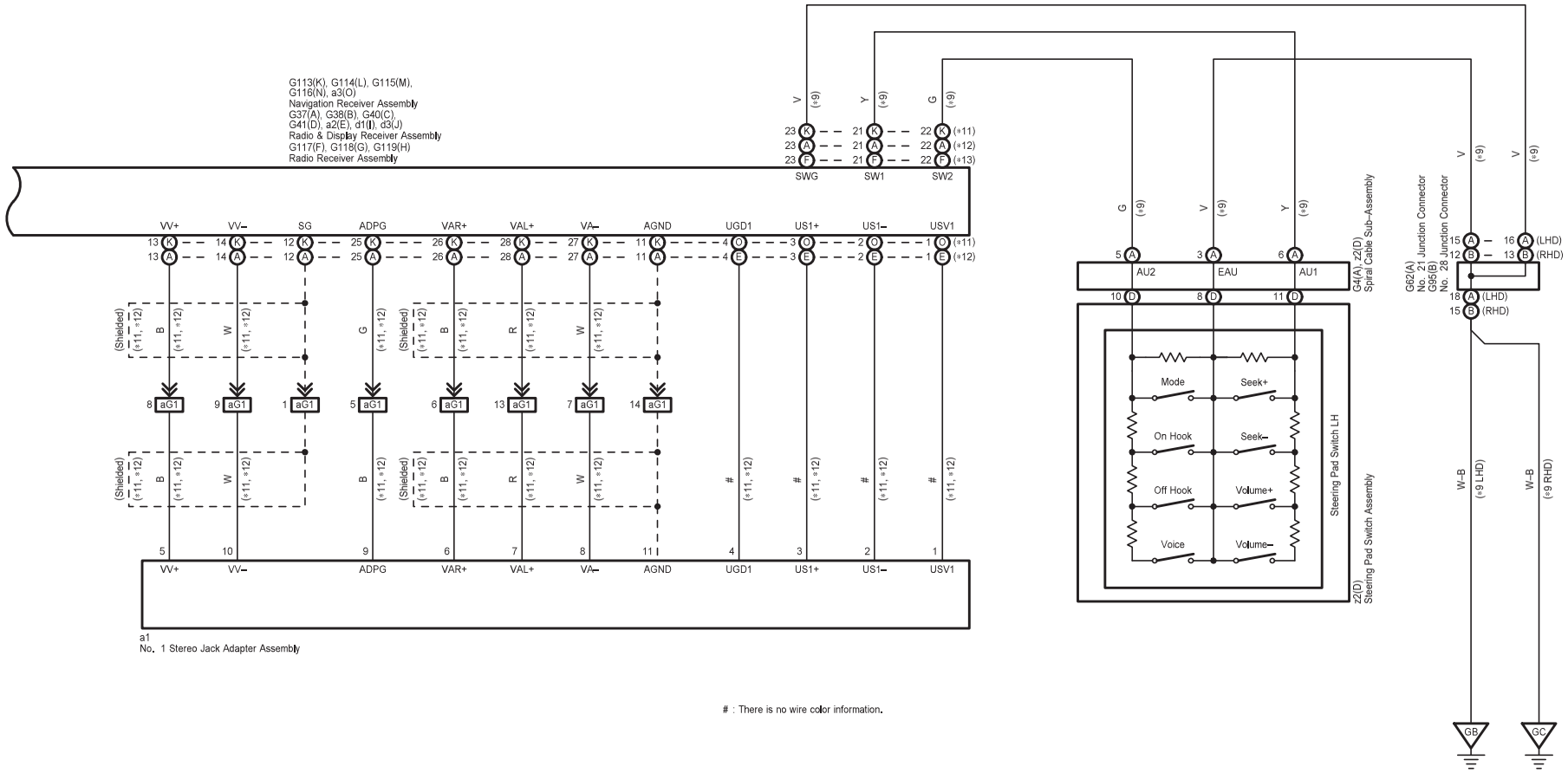
Audio System, Navigation System, Rear View Monitor System



Audio System, Navigation System, Rear View Monitor System

* 9 : w/ Steering Pad Switch Assembly
*11 : Navigation Receiver Type
*12 : Radio & Display Receiver Type
*13 : Radio Receiver Type

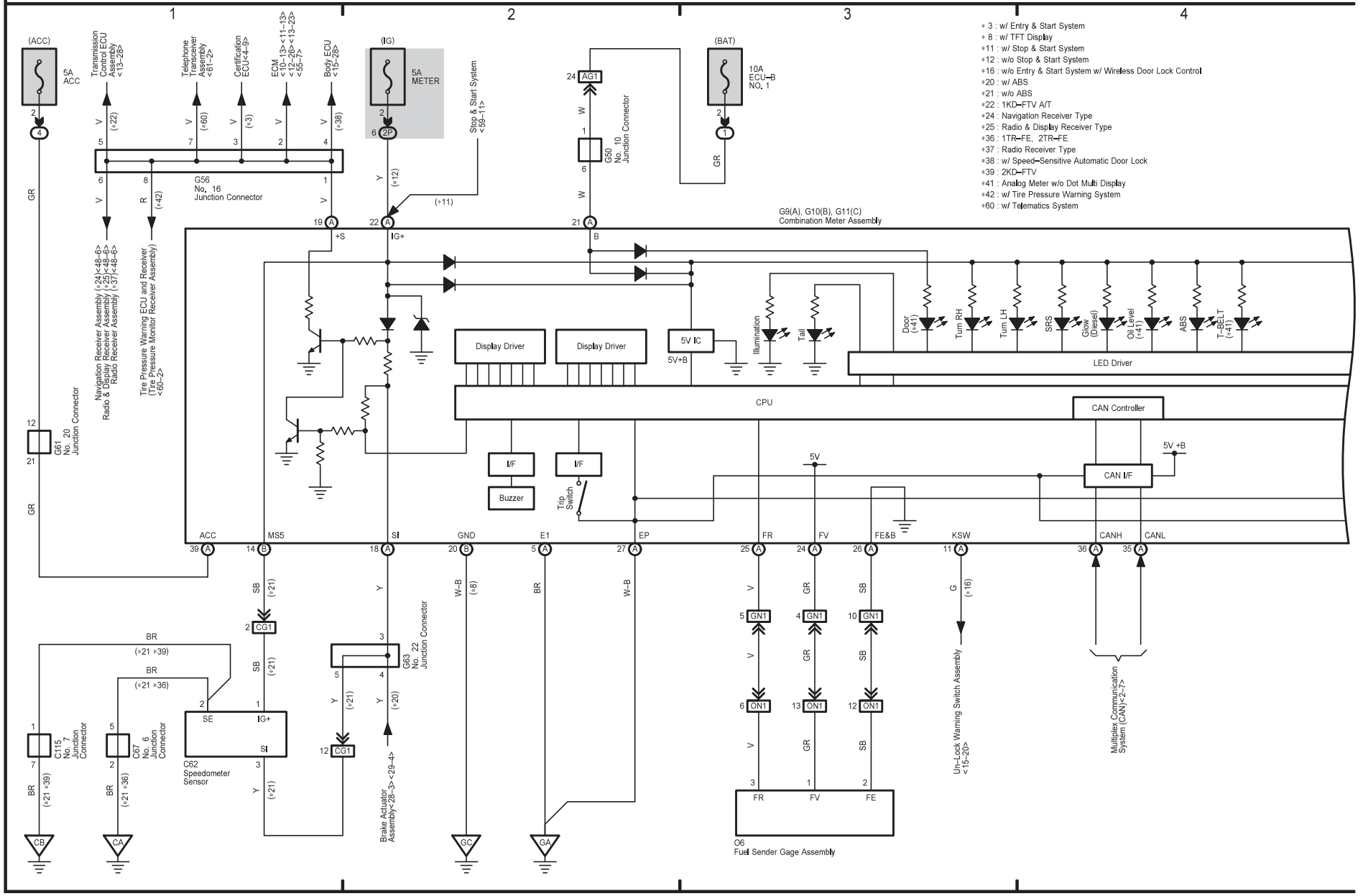
9 | 10 | 11 | 12



: There is no wire color information.

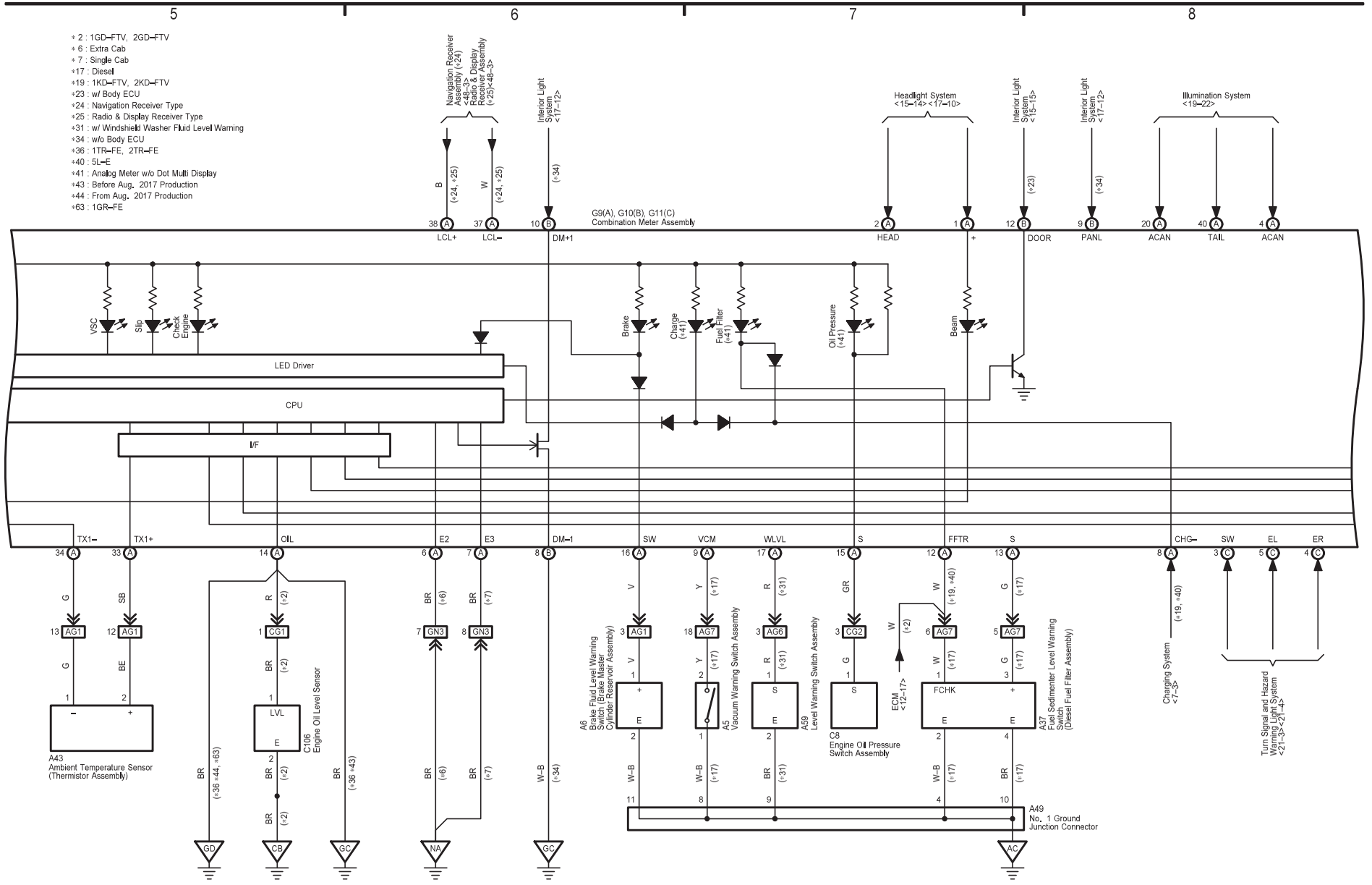
(Cont. next page)

Combination Meter (LHD)



(Cont. next page)

Combination Meter (LHD)



(Cont. next page)

Combination Meter (LHD)

Seat Belt Warning (LHD)

9 10 11 12

(BAT)

10A TURN&HAZ

10 2P 2 L 7 C B

* 4 : w/o Entry & Start System w/ Immobiliser System
* 5 : Double Cab
* 6 : Extra Cab
* 7 : Single Cab
* 8 : w/ TFT Display
*23 : w/ Body ECU
*24 : Navigation Receiver Type
*25 : Radio & Display Receiver Type
*28 : w/ Rear Passenger' s Seat Belt Warning
*29 : w/ Rear Fog Light
*30 : w/ Front Fog Light
*35 : LED Type Headlight, Halogen Type Headlight w/ Daytime Running Light

G9(A), G10(B), G11(C) Combination Meter Assembly

Back-Up Light Switch Assembly <25-1> 3 A R B (M/T)

Illumination System<19-22> 11 B DRLE (*35)

Rear Fog Light System<15-16> 13 B S (*29)

Front Fog Light System<15-9><16><17-9> 1 B FOG (*30)

G24 Tellale Light Assembly

IG+ Rear Passenger' s Seat Belt Warning Light

RRID RCID RLID

22 B RRMT SB (*28)

23 B RCMT GR (*28)

24 B RLMT R (*28)

G (*28) 10

G51 No. 11 Junction Connector 15 17

G53 No. 13 Junction Connector 10 1

(IG) 10A IG1 NO. 4 2 7 2P

Rear Fog

Front Fog

LL 8 C

LR 13 C

HAZ 2 C

ILL- 21 B (*8)

Turn Signal and Hazard Warning Light System <21-2><21-4>

Illumination System <19-22>

PKBI 10 A V 12

G54 No. 14 Junction Connector 14 13

G (*24, *25) 18 GN1

Navigation Receiver Assembly (*24)<48-6> Radio & Display Receiver Assembly (*25)<48-6>

G 1 N5 Parking Brake Switch Assembly

DCTY 15 B B 9 7

G54 No. 14 Junction Connector 8

B (LHD *4)

Transponder Key ECU Assembly <14-4>

1 2Q 4 2L

Body ECU <15-20> (*23)

R (*5, *7) 1 N2 Front Door Courtesy Light Switch Assembly LH

R (*6) 5 MN2 1 M9 Front Door Courtesy Light Switch Assembly LH

PCTY 16 B G 12

G55 No. 15 Junction Connector 15 13

LG (*23)

Body ECU <15-20>

R 20 GN2

R (*5, *7) 1 N1 Front Door Courtesy Light Switch Assembly RH

R (*6) 5 LN2 1 L9 Front Door Courtesy Light Switch Assembly RH

RRCY 18 B L (*5, *6)

N31 No. 50 Junction Connector 16 17 18

L (*6) 16 GN2

L (*5) 1 N3 Rear Door Courtesy Light Switch Assembly RH

L (*6) 6 LN2 1 L8 Lower Access Panel Lock Assembly RH

L (*6) 12 LN2 2 L7 Upper Access Panel Lock Assembly RH

W-B (*6) 2 LA

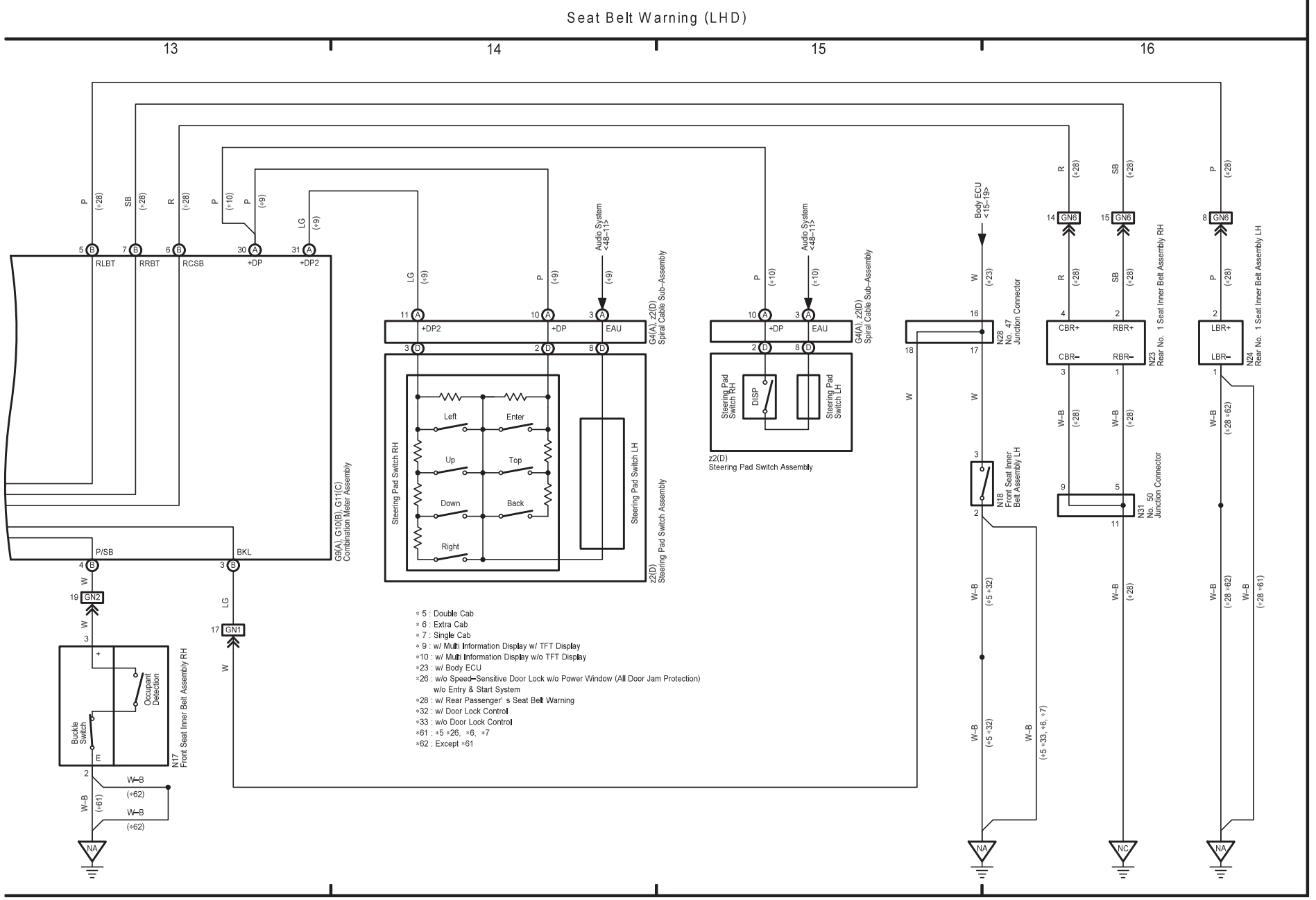
RLCY 17 B V (*5, *6) 14 GN1

V (*6) 1 N4 Rear Door Courtesy Light Switch Assembly LH

V (*6) 6 MN2 1 M8 Lower Access Panel Lock Assembly LH

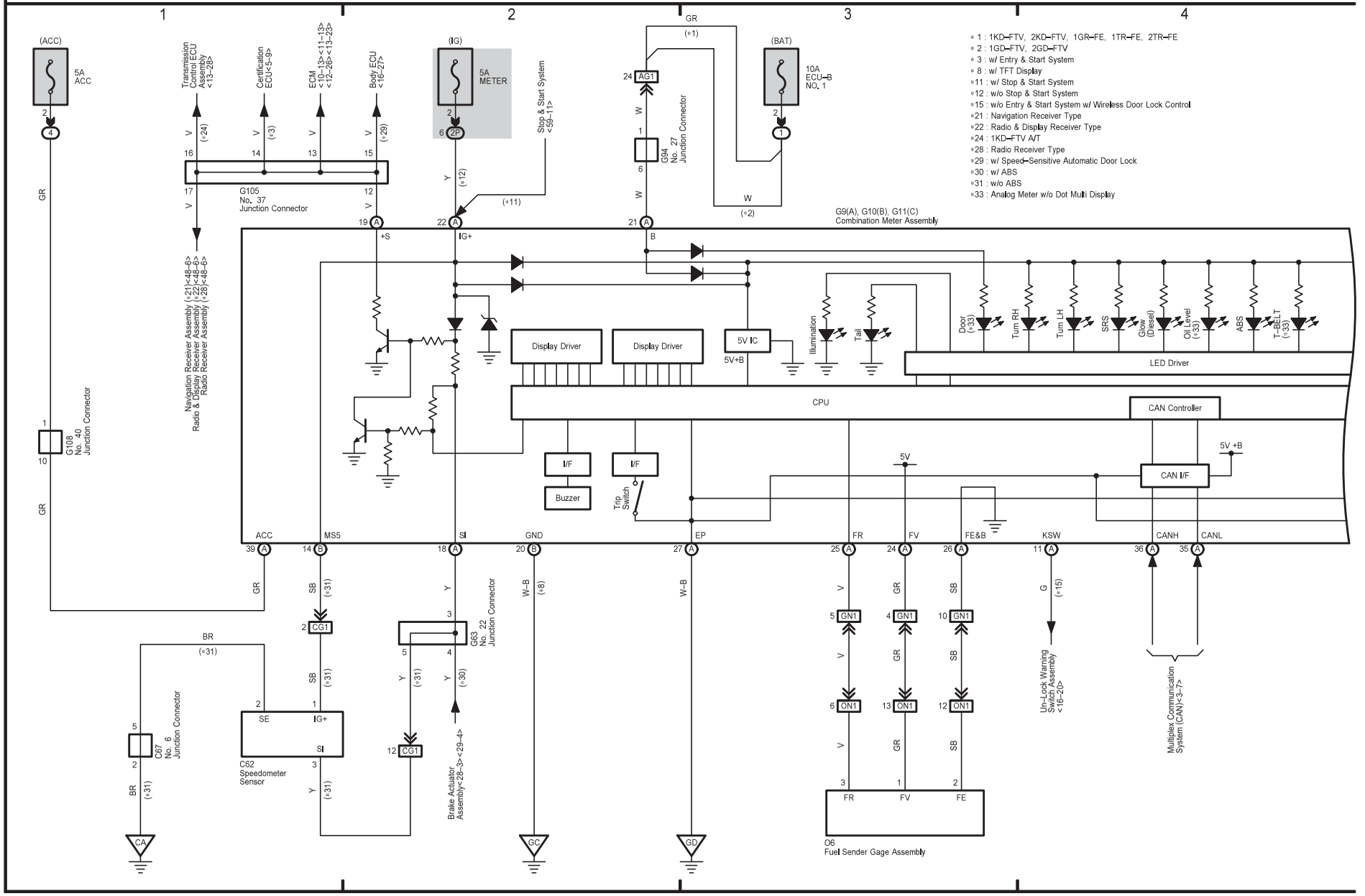
V (*6) 12 MN2 2 M7 Upper Access Panel Lock Assembly LH

W-B (*6) 2 MA


Seat Belt Warning (LHD)
13
14
15
16
RLBT
RRBT
RCSB
+DP
+DP2
EAU
Audio System <48–11>
Audio System <48–13>
Body ECU <15–19>
G9(A), G10(B), G11(C) Combination Meter Assembly
G4(A), z2(D) Spiral Cable Sub–Assembly
z2(D) Steering Pad Switch Assembly
Steering Pad Switch RH
Steering Pad Switch LH
Left
Enter
Up
Top
Down
Back
Right
DISP
N17 Front Seat Inner Belt Assembly RH
Buckle Switch
Occupant Detection
N18 Front Seat Inner Belt Assembly LH
N28 No. 47 Junction Connector
N31 No. 50 Junction Connector
N23 Rear No. 1 Seat Inner Belt Assembly RH
N24 Rear No. 1 Seat Inner Belt Assembly LH
CBR+
CBR–
RBR+
RBR–
LBR+
LBR–
GN1
GN2
GN6
NA
NC
∗ 5 : Double Cab
∗ 6 : Extra Cab
∗ 7 : Single Cab
∗ 9 : w/ Multi Information Display w/ TFT Display
∗10 : w/ Multi Information Display w/o TFT Display
∗23 : w/ Body ECU
∗26 : w/o Speed–Sensitive Door Lock w/o Power Window (All Door Jam Protection) w/o Entry & Start System
∗28 : w/ Rear Passenger' s Seat Belt Warning
∗32 : w/ Door Lock Control
∗33 : w/o Door Lock Control
∗61 : ∗5 ∗26, ∗6, ∗7
∗62 : Except ∗61

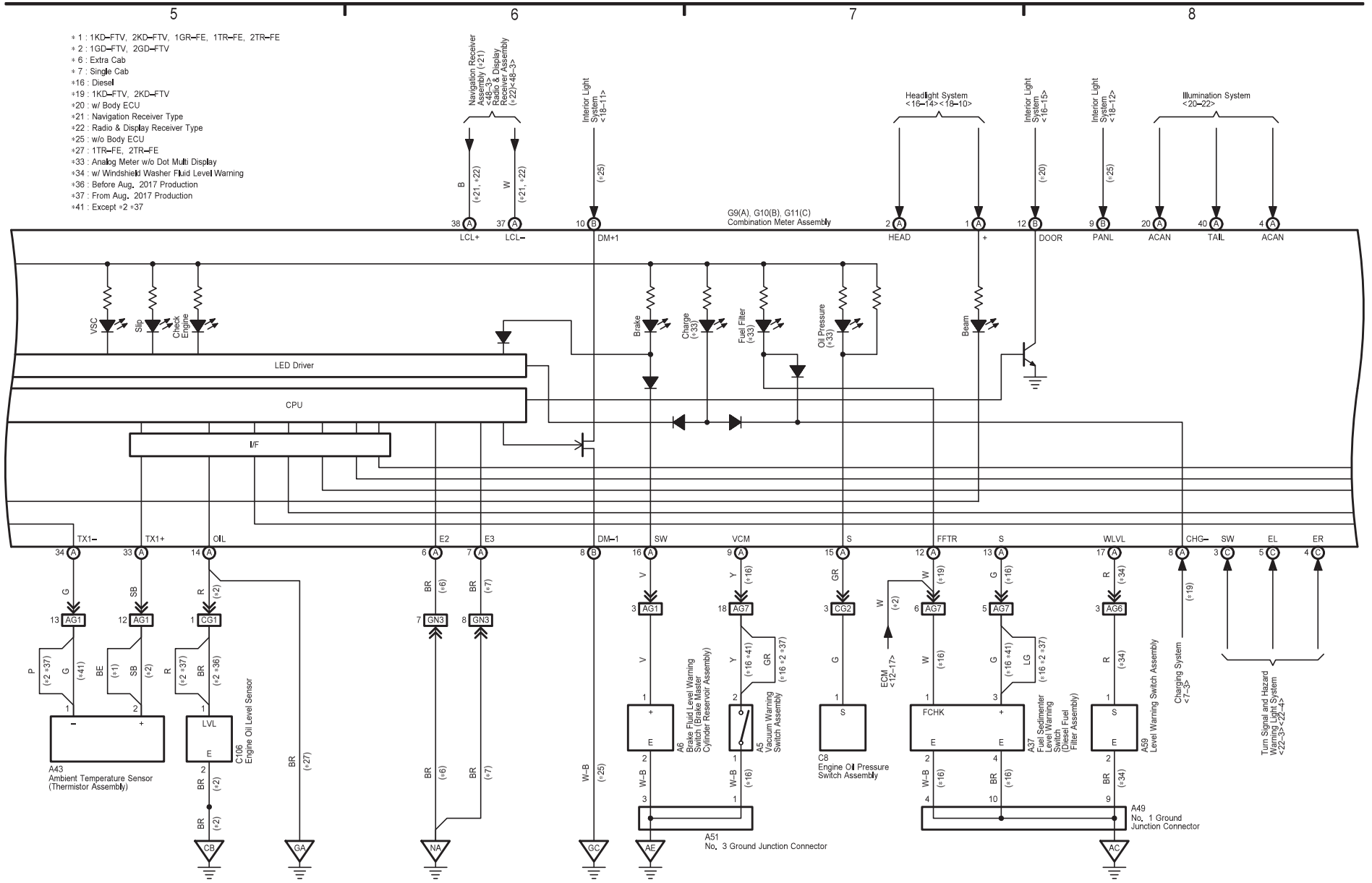
(Cont. next page)

Combination Meter (RHD)



(Cont. next page)

Combination Meter (RHD)



(Cont. next page)

Combination Meter (RHD)

Seat Belt Warning (RHD)

9 10 11 12

(BAT)

10A TURN&HAZ

2 10 2P

L

7 C B

G9(A), G10(B), G11(C) Combination Meter Assembly

* 5 : Double Cab
* 6 : Extra Cab
* 7 : Single Cab
* 8 : w/ TFT Display
*20 : w/ Body ECU
*21 : Navigation Receiver Type
*22 : Radio & Display Receiver Type
*23 : w/ Rear Passenger' s Seat Belt Warning
*26 : LED Type Headlight, Halogen Type Headlight w/ Daytime Running Light

Back-Up Light Switch Assembly<25-1>

B (M/T)

3 A R

Illumination System<20-22>

(*26)

11 B DRLE

Front Fog Light System<16-9><16><18-9>

1 B FOG

Front Fog

G24 Telltale Light Assembly

IG+

Rear Passenger' s Seat Belt Warning Light

RRID RCID RLID

3 2 1

SB (*23) GR (*23) R (*23)

22 B RRMT 23 B RCMT 24 B RLMT

G (*23)

10 IG+ 6 G (*23) 10 G (*23) 1

G93 No. 26 Junction Connector

G53 No. 13 Junction Connector

(IG)

10A IG1 NO. 4

2 7 2P

LL LR HAZ ILL-

8 C 13 C 2 C 21 B

Turn Signal and Hazard Warning Light System <22-2><22-4>

Illumination System <20-22>

(*8)

PKBI

10 A

V 16 18 17 G

G93 No. 26 Junction Connector

G (*21, *22)

15 GN2

G

1

Navigation Receiver Assembly (*21)<48-6> Radio & Display Receiver Assembly (*22)<48-6>

N5 Parking Brake Switch Assembly

DCTY

15 B

B 19 18 B

G111 No. 42 Junction Connector

1 2Q 4 2L

Body ECU <16-20>

(*20)

R (*5, *7)

1

N1 Front Door Courtesy Light Switch Assembly RH

R 5 LN2 R (*6) 1

L9 Front Door Courtesy Light Switch Assembly RH

PCTY

16 B

G 12

G97 No. 30 Junction Connector

15 13 R

LG (*20)

20 GN1

R (*6)

R (*5, *7) 1

N2 Front Door Courtesy Light Switch Assembly LH

R 5 MN2 R (*6) 1

M9 Front Door Courtesy Light Switch Assembly LH

Body ECU <16-20>

RRCY

18 B

L (*5, *6)

16 GN2

L (*5) 1

N3 Rear Door Courtesy Light Switch Assembly RH

N31 No. 50 Junction Connector

16 17 18

L (*6)

6 LN2 12 LN2

L (*6) 1 2

L8 Lower Access Panel Lock Assembly RH

L7 Upper Access Panel Lock Assembly RH

W-B (*6)

LA

RLCY

17 B

V (*5, *6)

14 GN1

V (*5) 1

N4 Rear Door Courtesy Light Switch Assembly LH

V (*6)

6 MN2 12 MN2

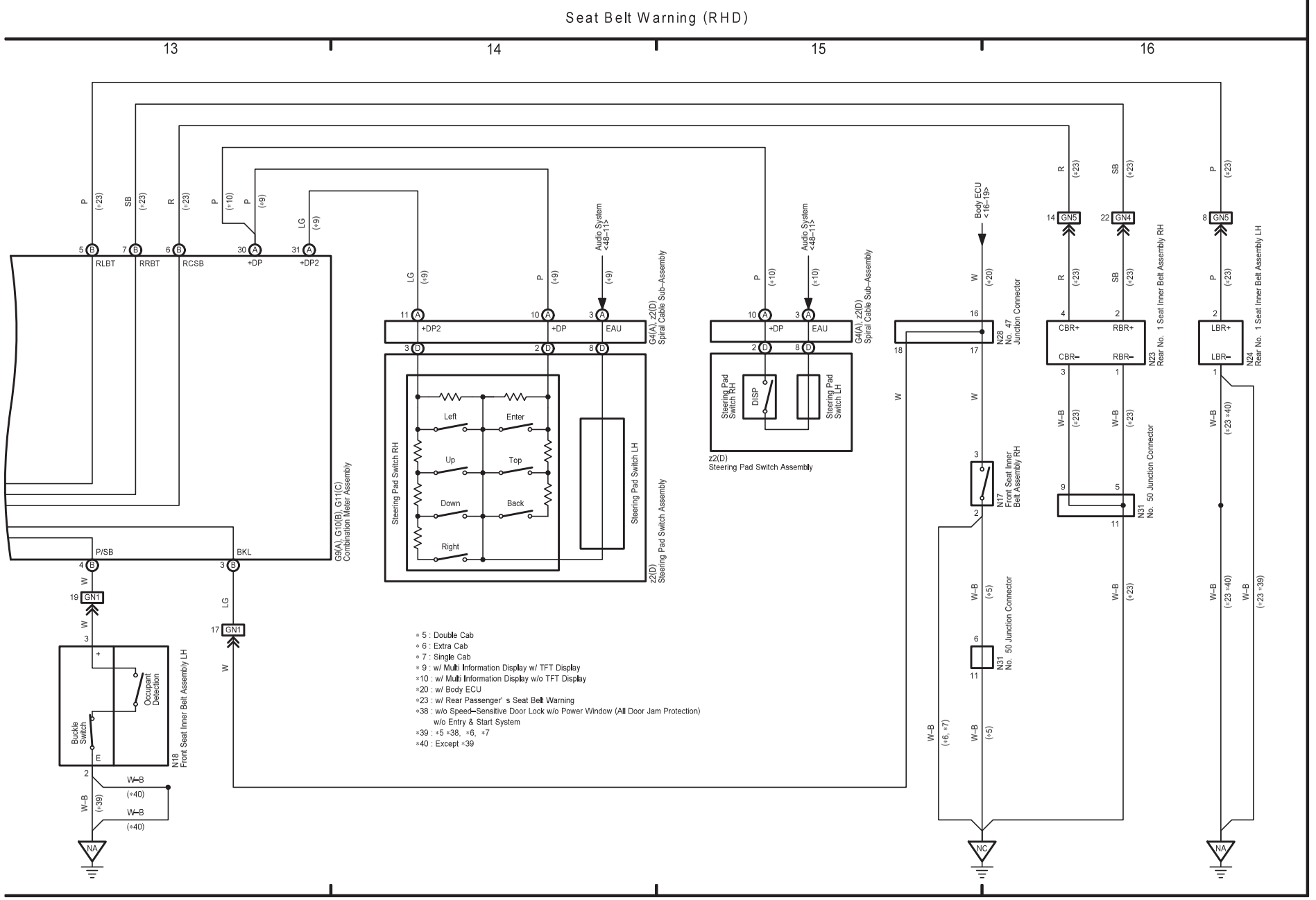
V (*6) 1 2

M8 Lower Access Panel Lock Assembly LH

M7 Upper Access Panel Lock Assembly LH

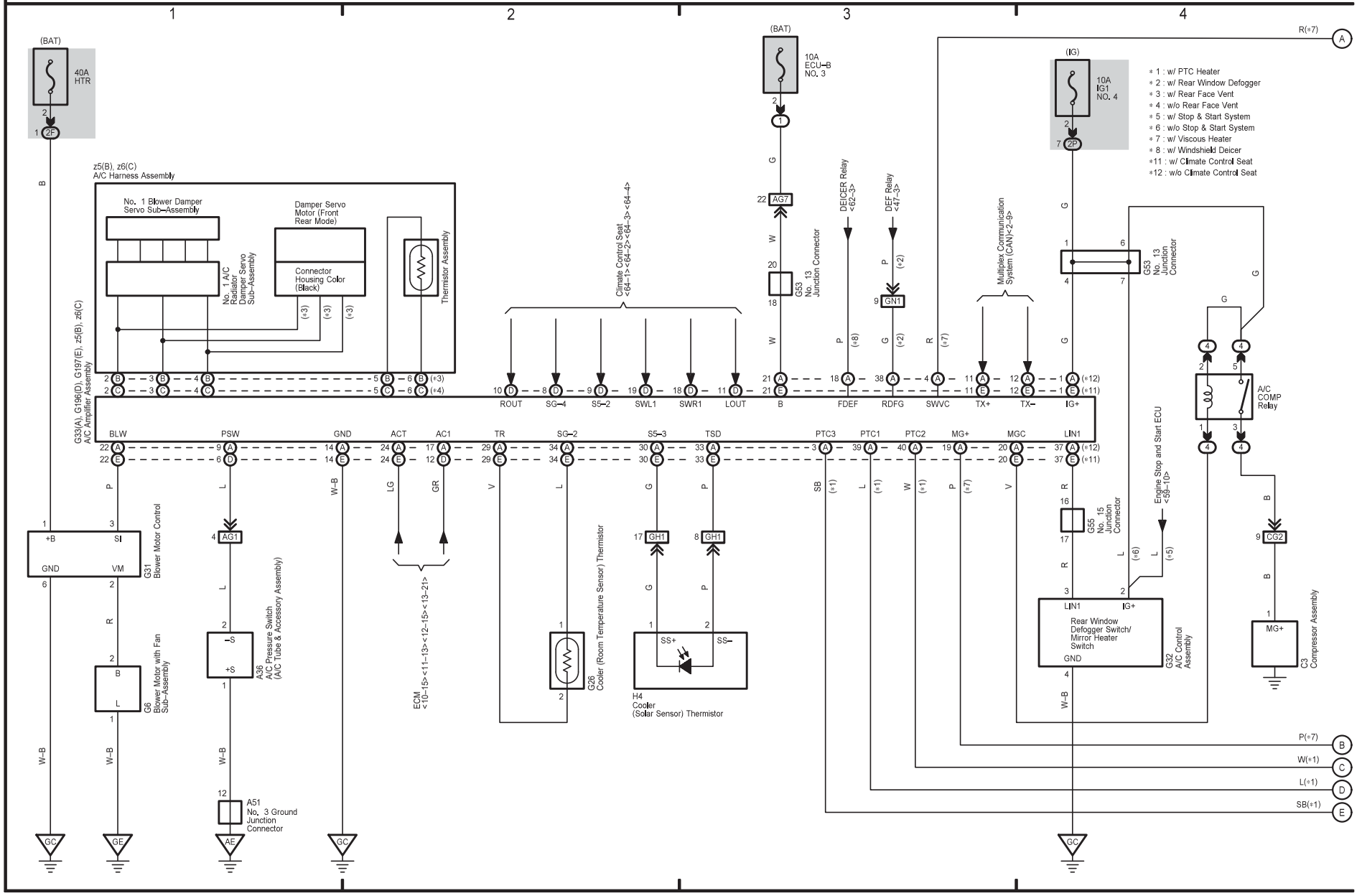
W-B (*6)

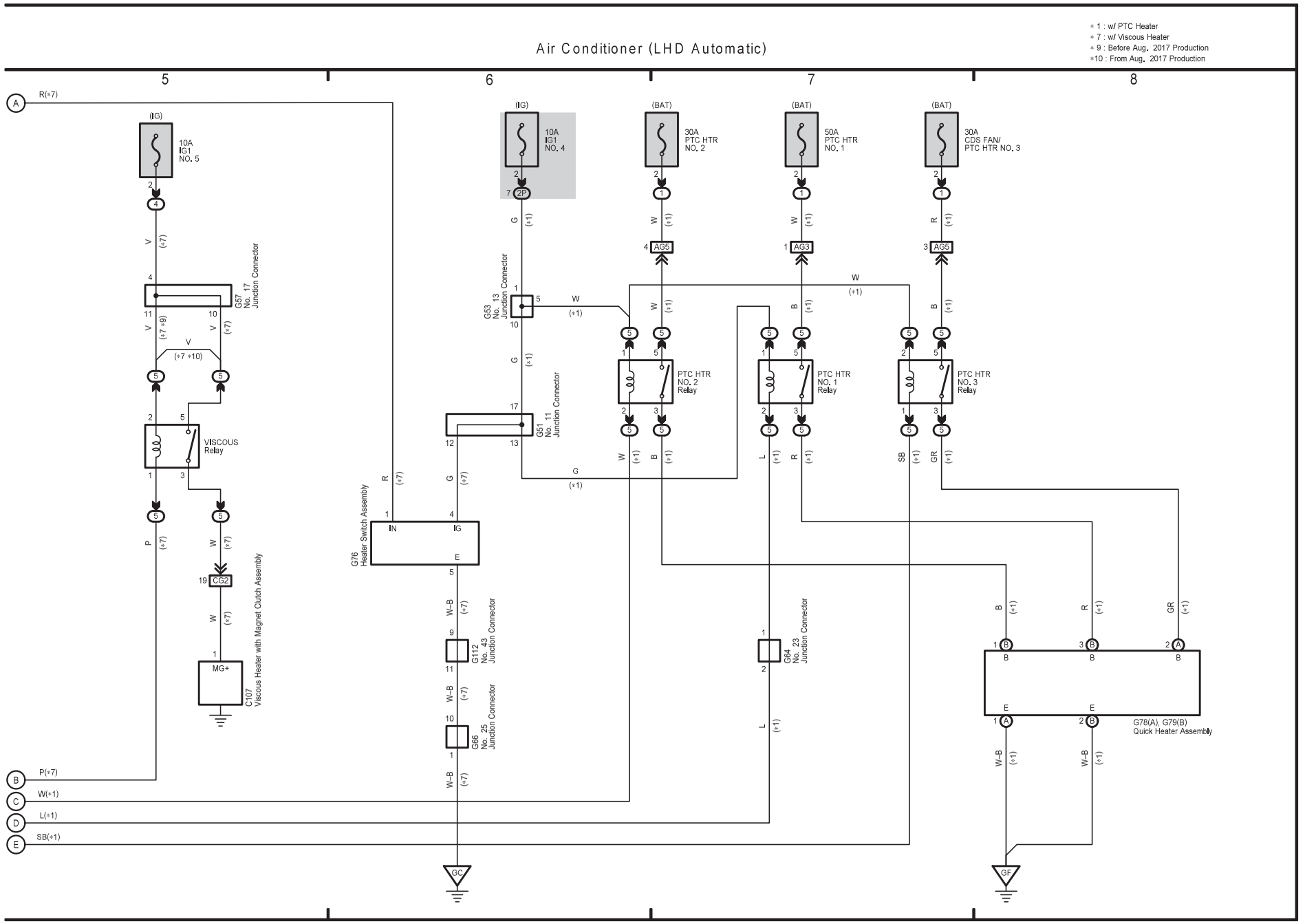
MA


Seat Belt Warning (RHD)
13
14
15
16
RLBT
RRBT
RCSB
+DP
+DP2
G9(A), G10(B), G11(C)
Combination Meter Assembly
P/SB
BKL
Audio System
<48–11>
Audio System
<48–13>
+DP2
+DP
EAU
G4(A), Z2(D)
Spiral Cable Sub–Assembly
Steering Pad Switch RH
Steering Pad Switch LH
Steering Pad Switch Assembly
Left
Enter
Up
Top
Down
Back
Right
DISP
z2(D)
Steering Pad Switch Assembly
Body ECU
<16–19>
N28
No. 47
Junction Connector
N17
Front Seat Inner
Belt Assembly RH
N31
No. 50 Junction Connector
CBR+
CBR–
RBR+
RBR–
N23
Rear No. 1 Seat Inner Belt Assembly RH
LBR+
LBR–
N24
Rear No. 1 Seat Inner Belt Assembly LH
GN1
GN4
GN5
Buckle Switch
Occupant Detection
N18
Front Seat Inner Belt Assembly LH
NA
NC
∗ 5 : Double Cab
∗ 6 : Extra Cab
∗ 7 : Single Cab
∗ 9 : w/ Multi Information Display w/ TFT Display
∗10 : w/ Multi Information Display w/o TFT Display
∗20 : w/ Body ECU
∗23 : w/ Rear Passenger' s Seat Belt Warning
∗38 : w/o Speed–Sensitive Door Lock w/o Power Window (All Door Jam Protection)
w/o Entry & Start System
∗39 : ∗5 ∗38, ∗6, ∗7
∗40 : Except ∗39

(Cont. next page)

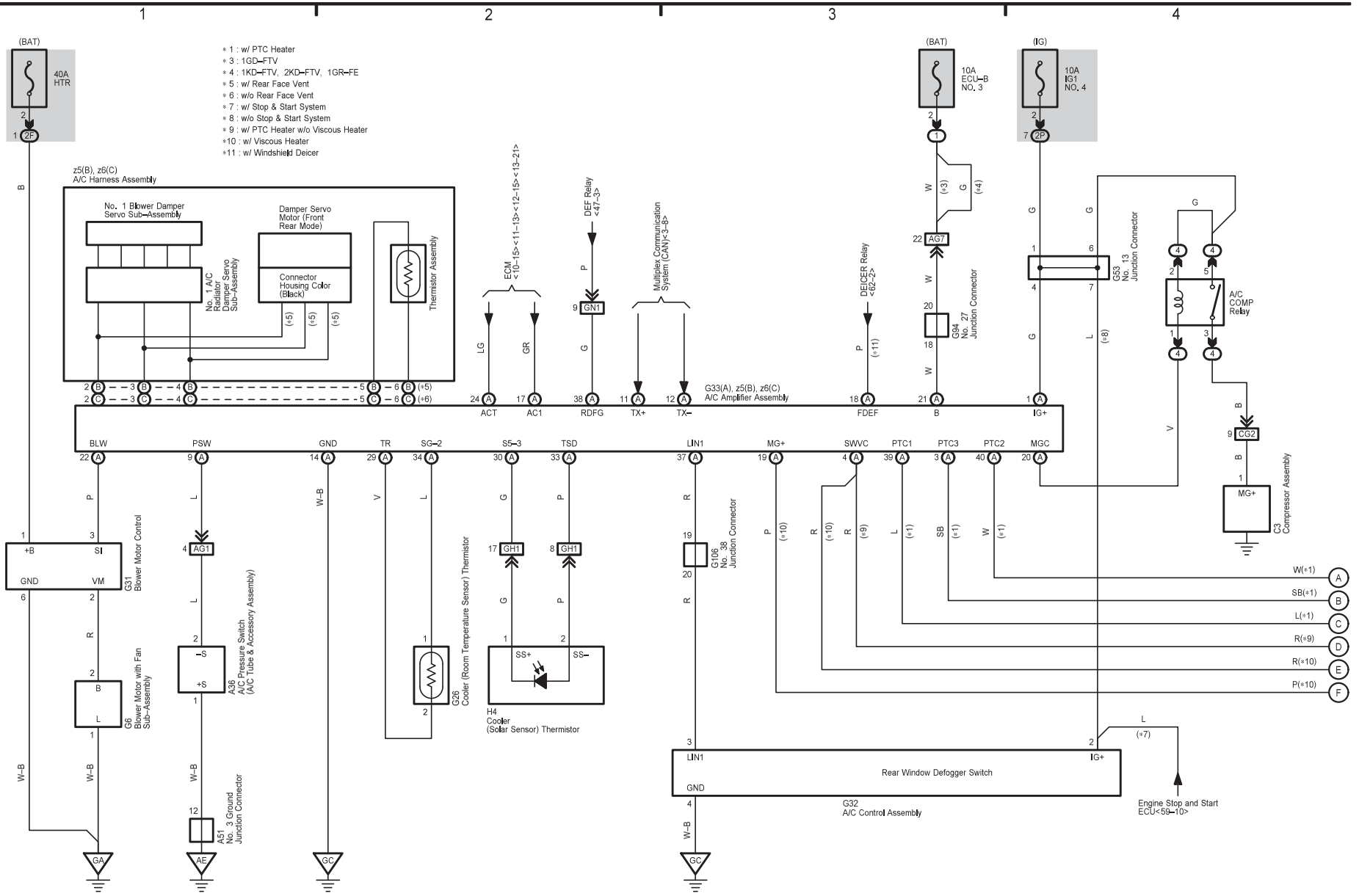
Air Conditioner (LHD Automatic)




Air Conditioner (LHD Automatic)
* 1 : w/ PTC Heater
* 7 : w/ Viscous Heater
* 9 : Before Aug. 2017 Production
*10 : From Aug. 2017 Production
5
6
7
8
R(*7)
(IG)
10A IG1 NO. 5
G57 No. 17 Junction Connector
VISCOUS Relay
C107 Viscous Heater with Magnet Clutch Assembly
MG+
CG2
G76 Heater Switch Assembly
IN
IG
E
(IG)
10A IG1 NO. 4
2P
G53 No. 13 Junction Connector
G51 No. 11 Junction Connector
G112 No. 43 Junction Connector
G66 No. 25 Junction Connector
(BAT)
30A PTC HTR NO. 2
50A PTC HTR NO. 1
30A CDS FAN/ PTC HTR NO. 3
AG5
AG3
PTC HTR NO. 2 Relay
PTC HTR NO. 1 Relay
PTC HTR NO. 3 Relay
G64 No. 23 Junction Connector
G78(A), G79(B) Quick Heater Assembly
GC
GF
P(*7)
W(*1)
L(*1)
SB(*1)

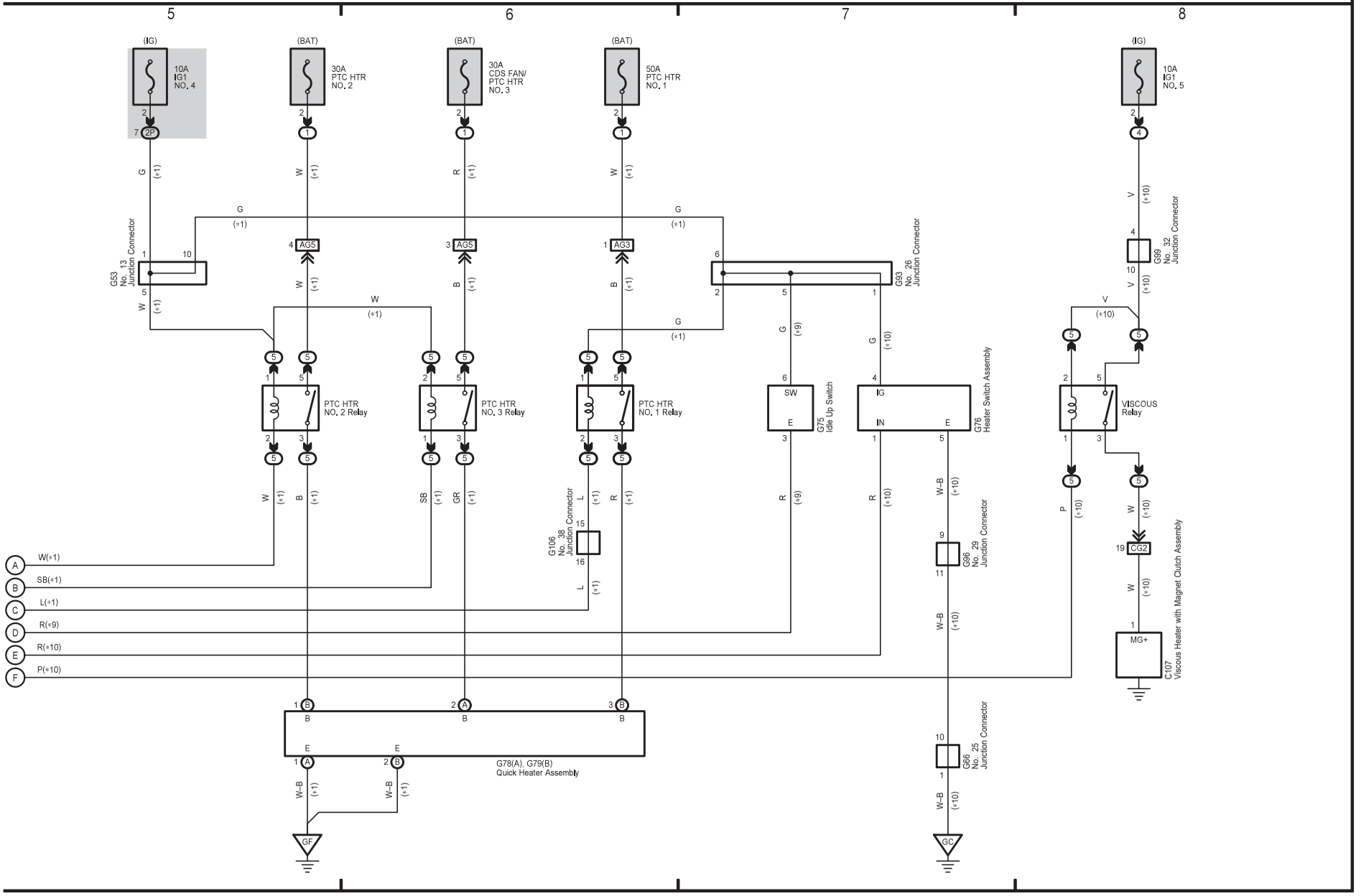
(Cont. next page)

Air Conditioner (RHD Automatic)



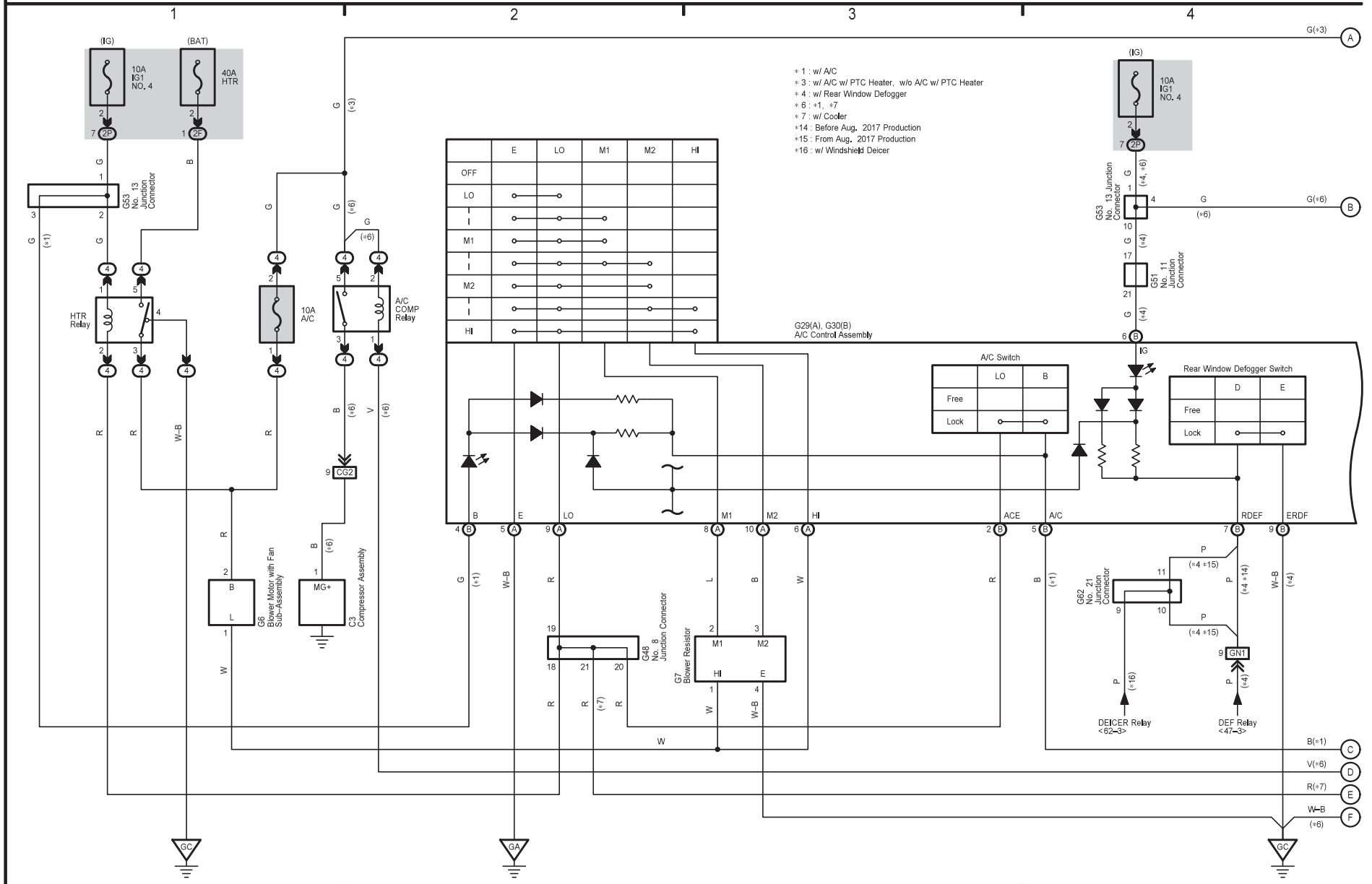
Air Conditioner (RHD Automatic)

∗1 : w/ PTC Heater
∗9 : w/ PTC Heater w/o Viscous Heater
∗10 : w/ Viscous Heater



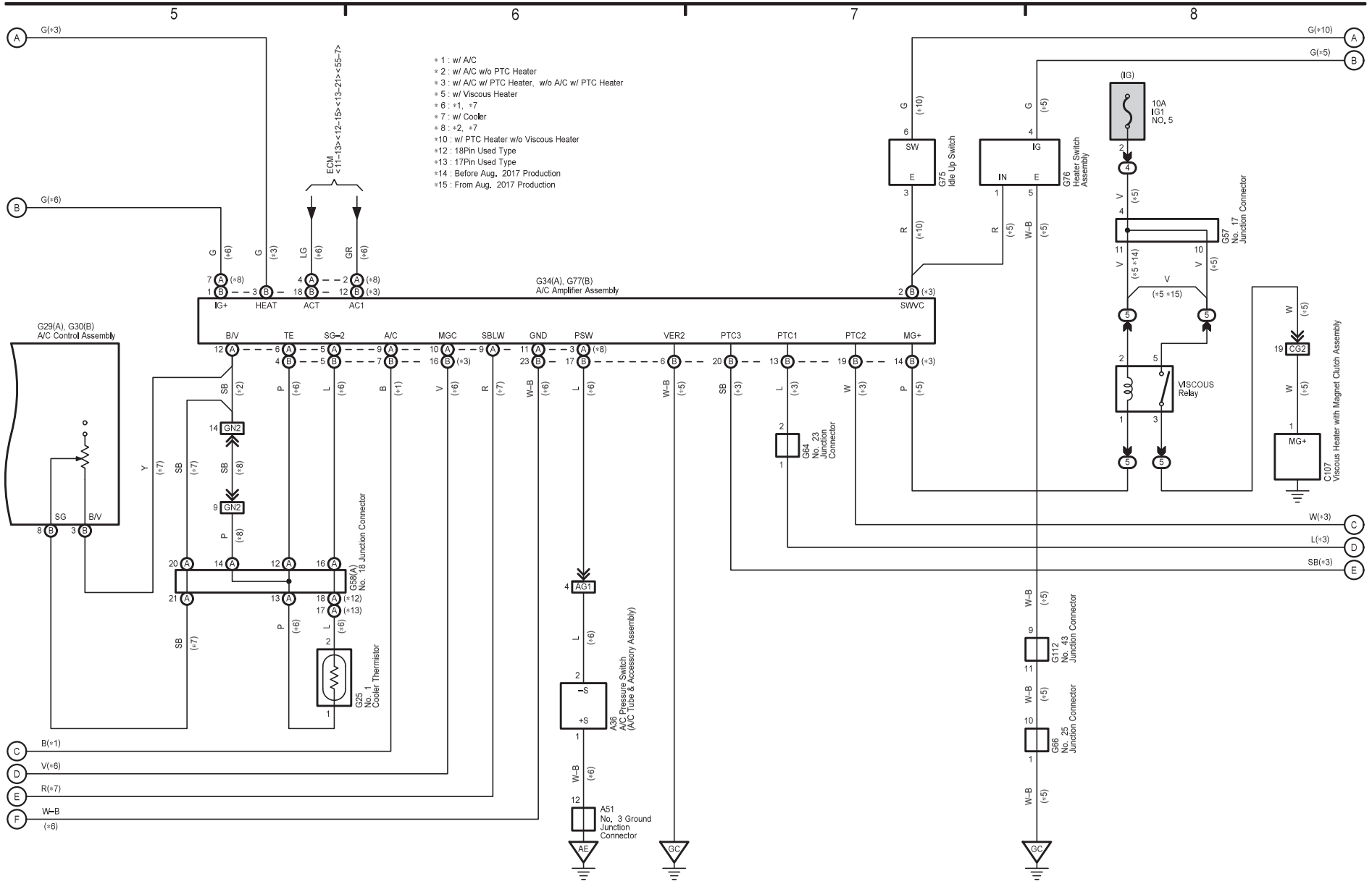
(Cont. next page)

Air Conditioner (LHD Manual)



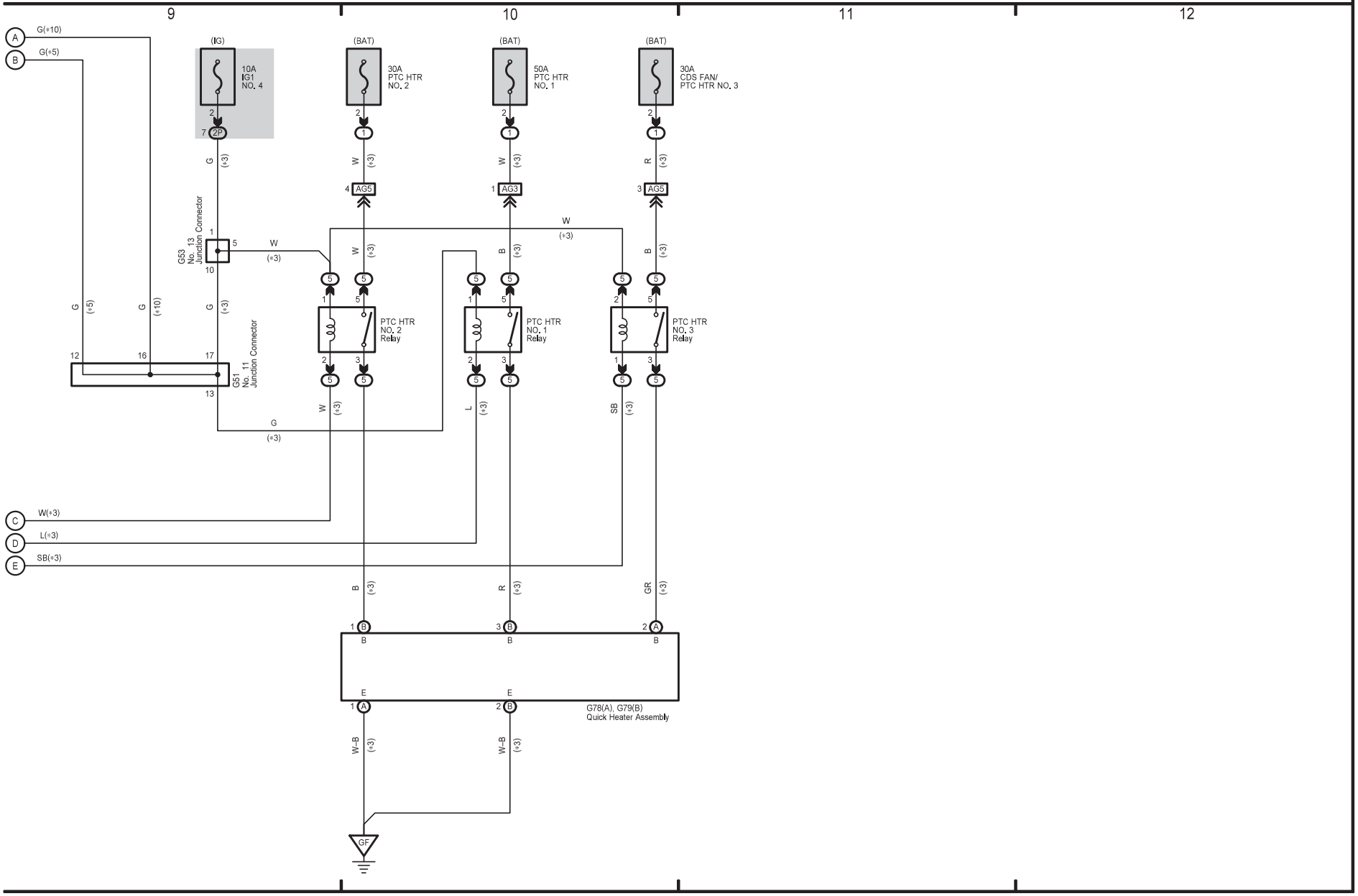
(Cont. next page)

Air Conditioner (LHD Manual)



Air Conditioner (LHD Manual)

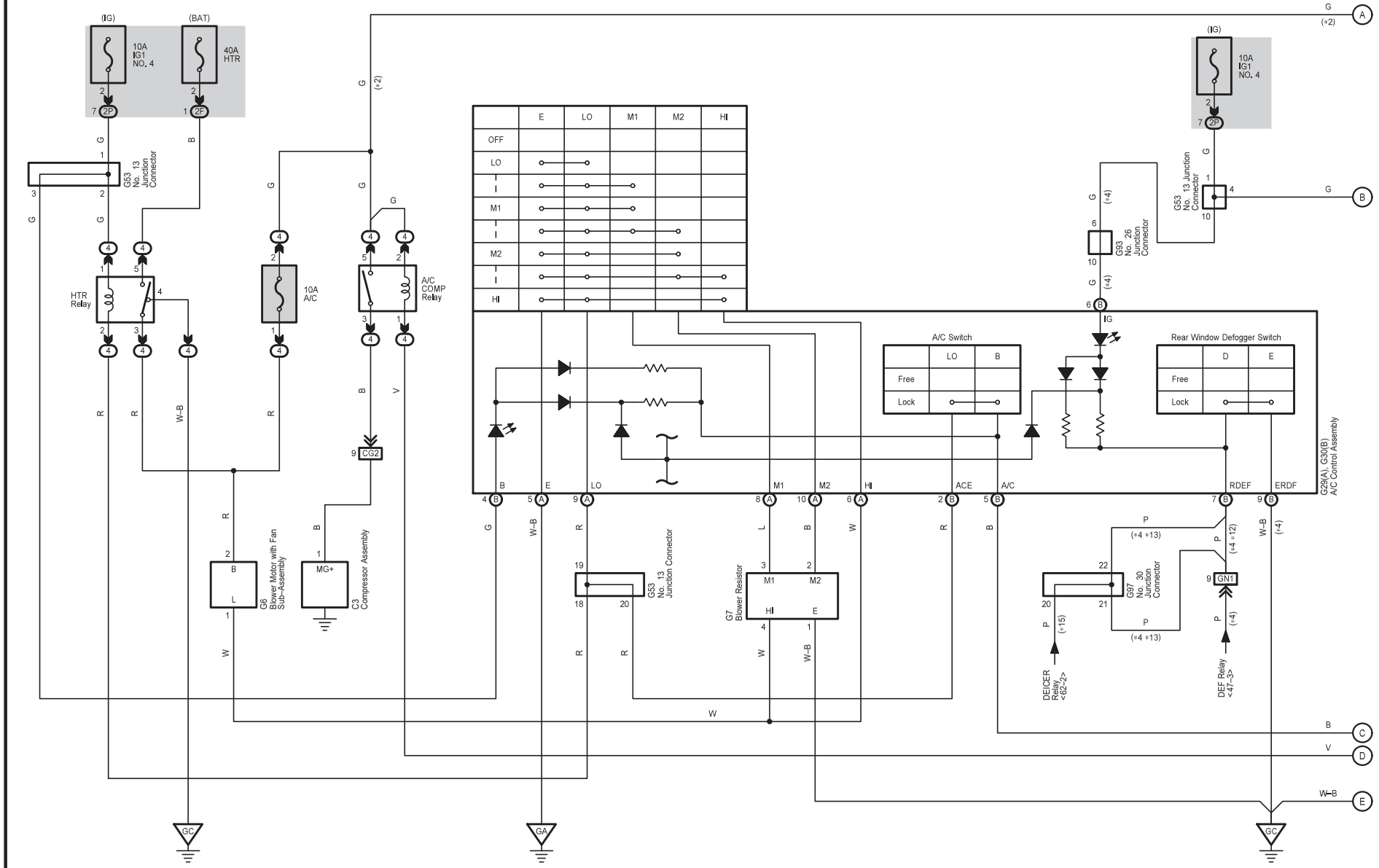
∗ 3 : w/ A/C w/ PTC Heater, w/o A/C w/ PTC Heater
∗ 5 : w/ Viscous Heater
∗10 : w/ PTC Heater w/o Viscous Heater

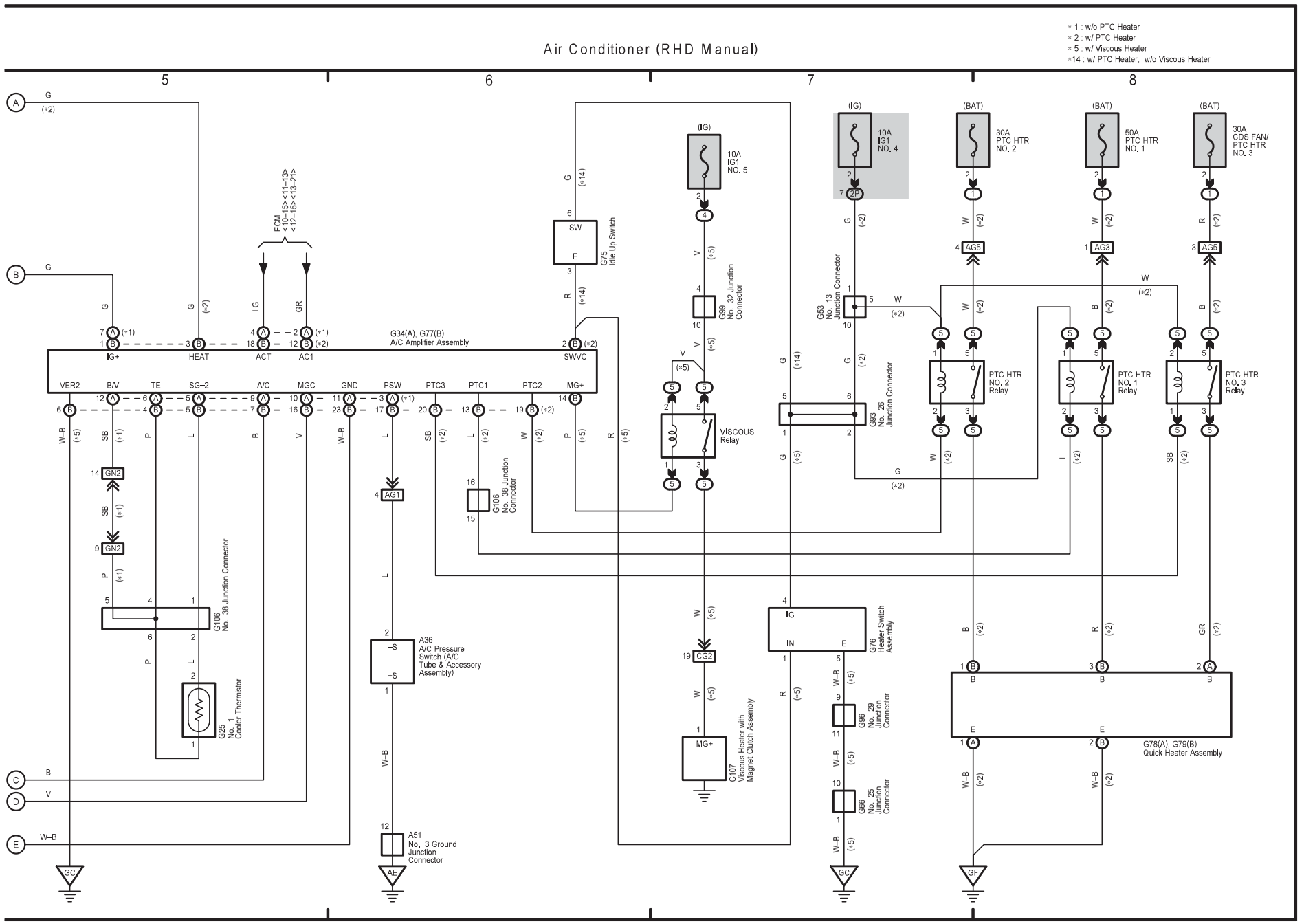


(Cont. next page)

Air Conditioner (RHD Manual)

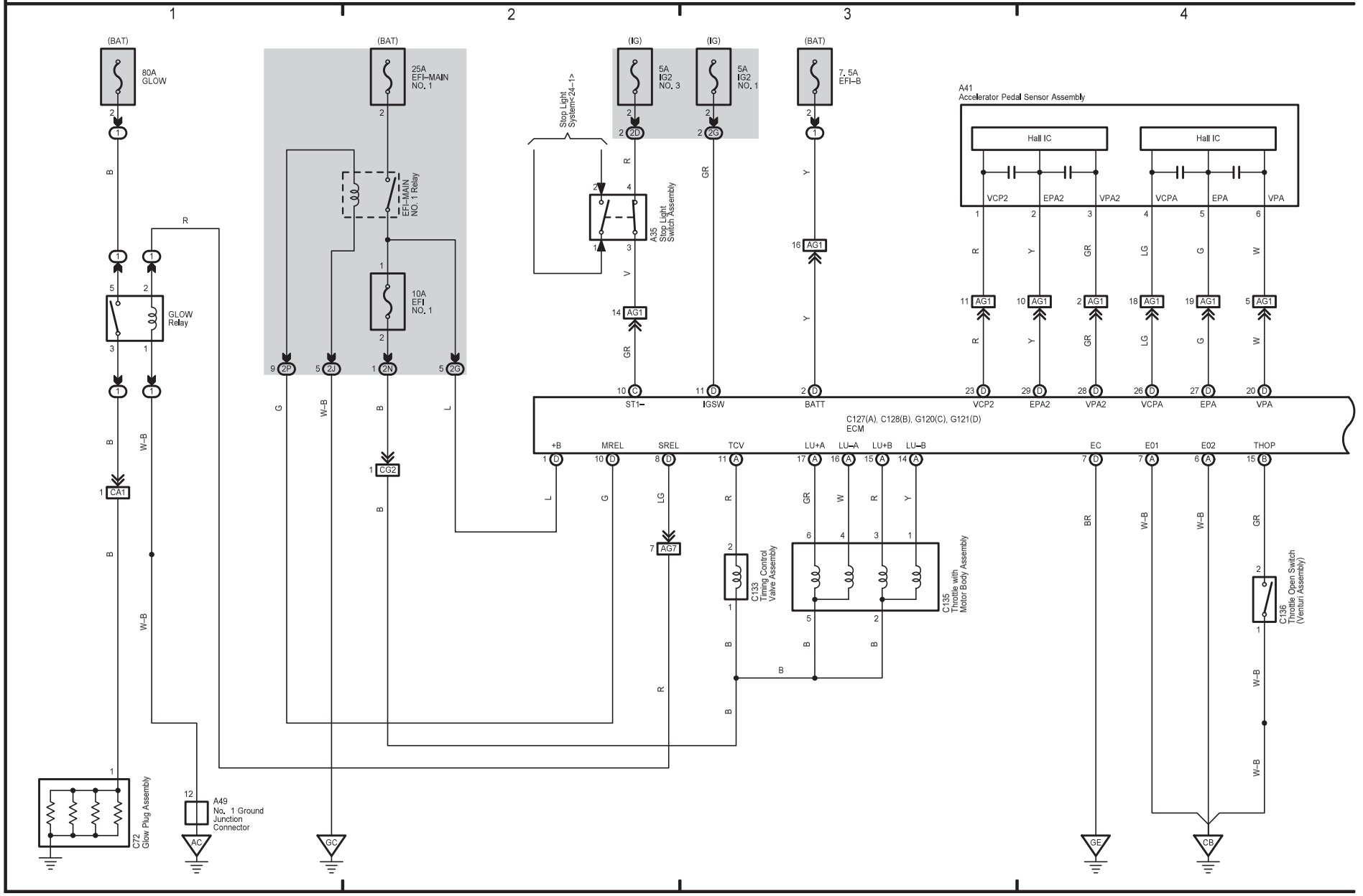
∗2 : w/ PTC Heater
∗4 : w/ Rear Window Defogger
∗12 : Before Aug. 2017 Production
∗13 : From Aug. 2017 Production
∗15 : w/ Windshield Deicer




Air Conditioner (RHD Manual)
* 1 : w/o PTC Heater
* 2 : w/ PTC Heater
* 5 : w/ Viscous Heater
*14 : w/ PTC Heater, w/o Viscous Heater
5
6
7
8
ECM
<10–15><11–13>
<12–15><13–21>
G34(A), G77(B)
A/C Amplifier Assembly
IG+
HEAT
ACT
AC1
SW
E
G75
Idle Up Switch
SWVC
VER2
B/V
TE
SG–2
A/C
MGC
GND
PSW
PTC3
PTC1
PTC2
MG+
10A
IG1
NO. 5
G99
No. 32 Junction
Connector
VISCOUS
Relay
G106
No. 38 Junction
Connector
G53
No. 13
Junction Connector
G93
No. 26
Junction Connector
10A
IG1
NO. 4
30A
PTC HTR
NO. 2
50A
PTC HTR
NO. 1
30A
CDS FAN/
PTC HTR
NO. 3
PTC HTR
NO. 2
Relay
PTC HTR
NO. 1
Relay
PTC HTR
NO. 3
Relay
GN2
AG1
AG5
AG3
CG2
G106
No. 38 Junction Connector
G25
No. 1
Cooler Thermistor
A36
A/C Pressure
Switch (A/C
Tube & Accessory
Assembly)
A51
No. 3 Ground
Junction
Connector
C107
Viscous Heater with
Magnet Clutch Assembly
G76
Heater Switch
Assembly
G96
No. 29
Junction
Connector
G86
No. 25
Junction
Connector
G78(A), G79(B)
Quick Heater Assembly
GC
AE
GF

(Cont. next page)

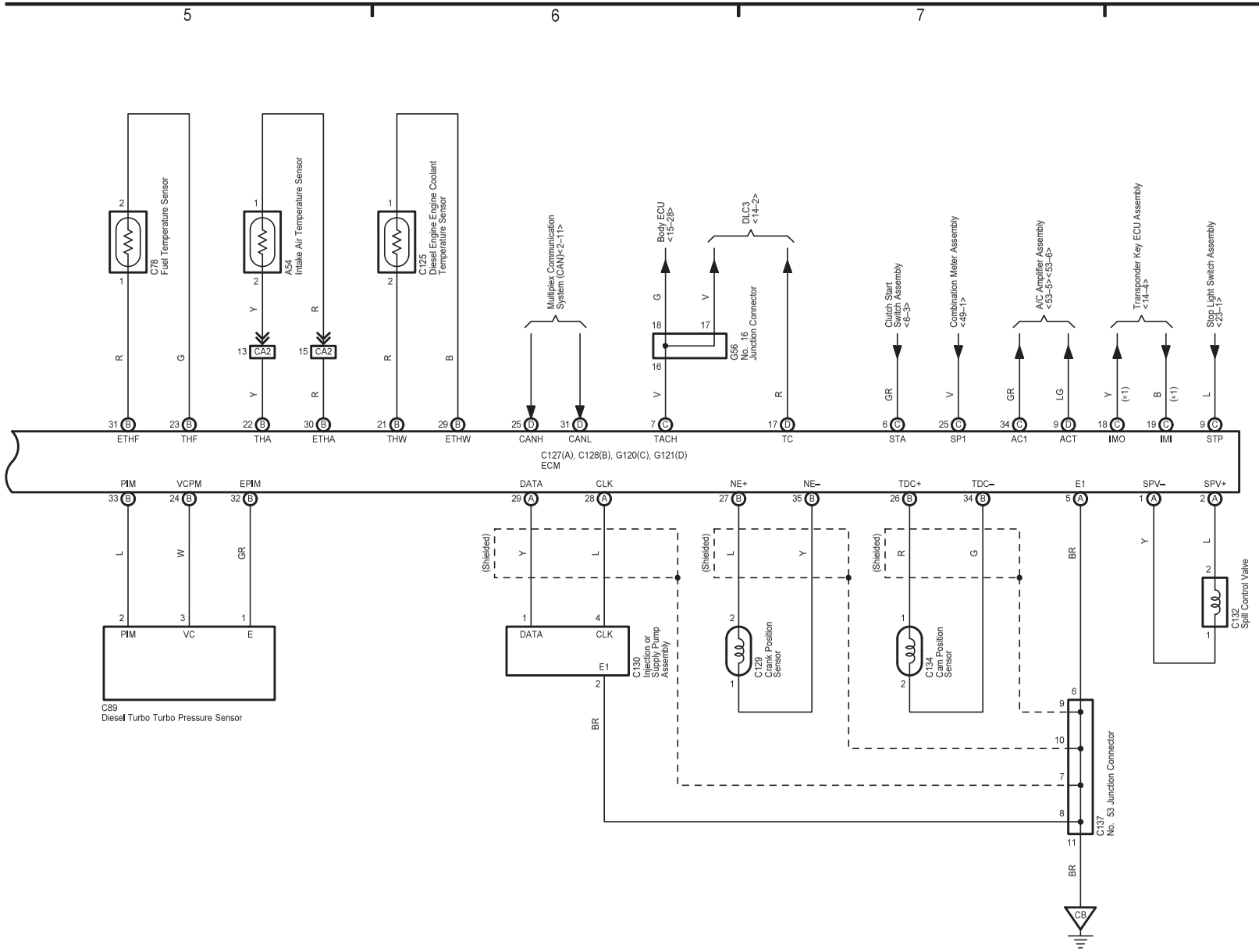
Engine Control (5L–E)



(Cont. next page)

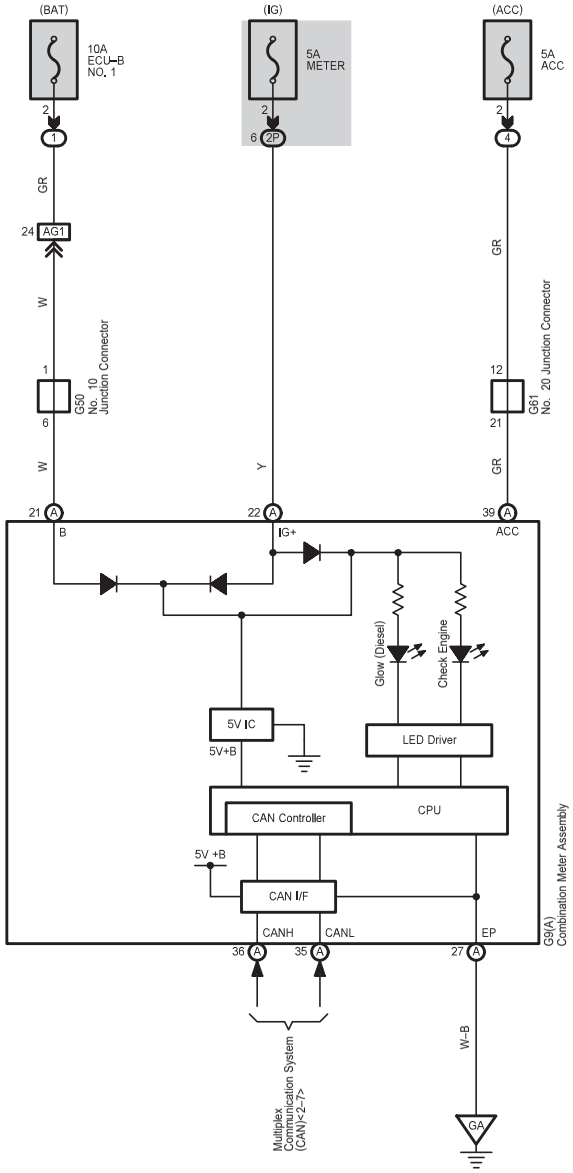
Engine Control (5L–E)

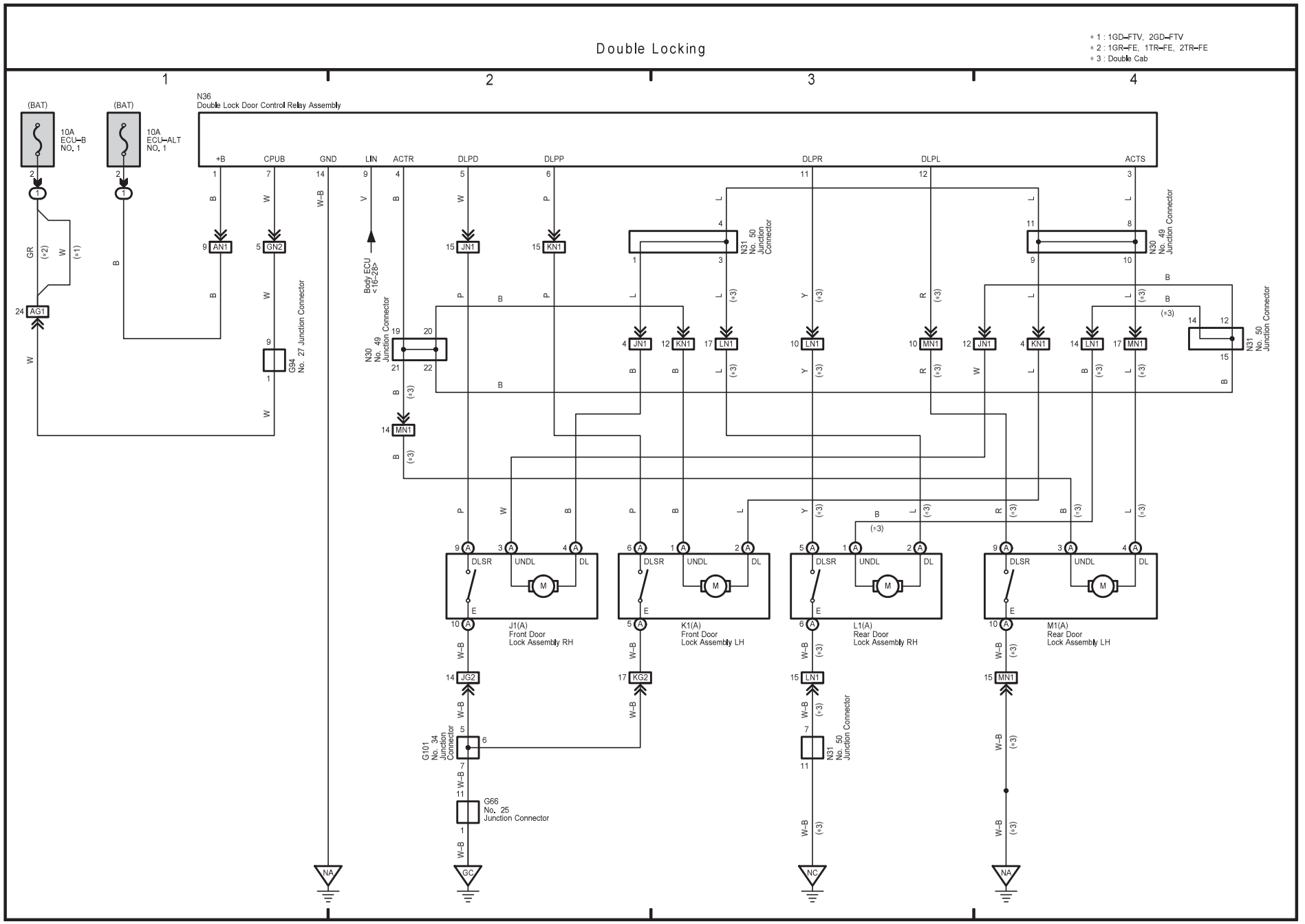
* 1 : w/ Immobiliser System

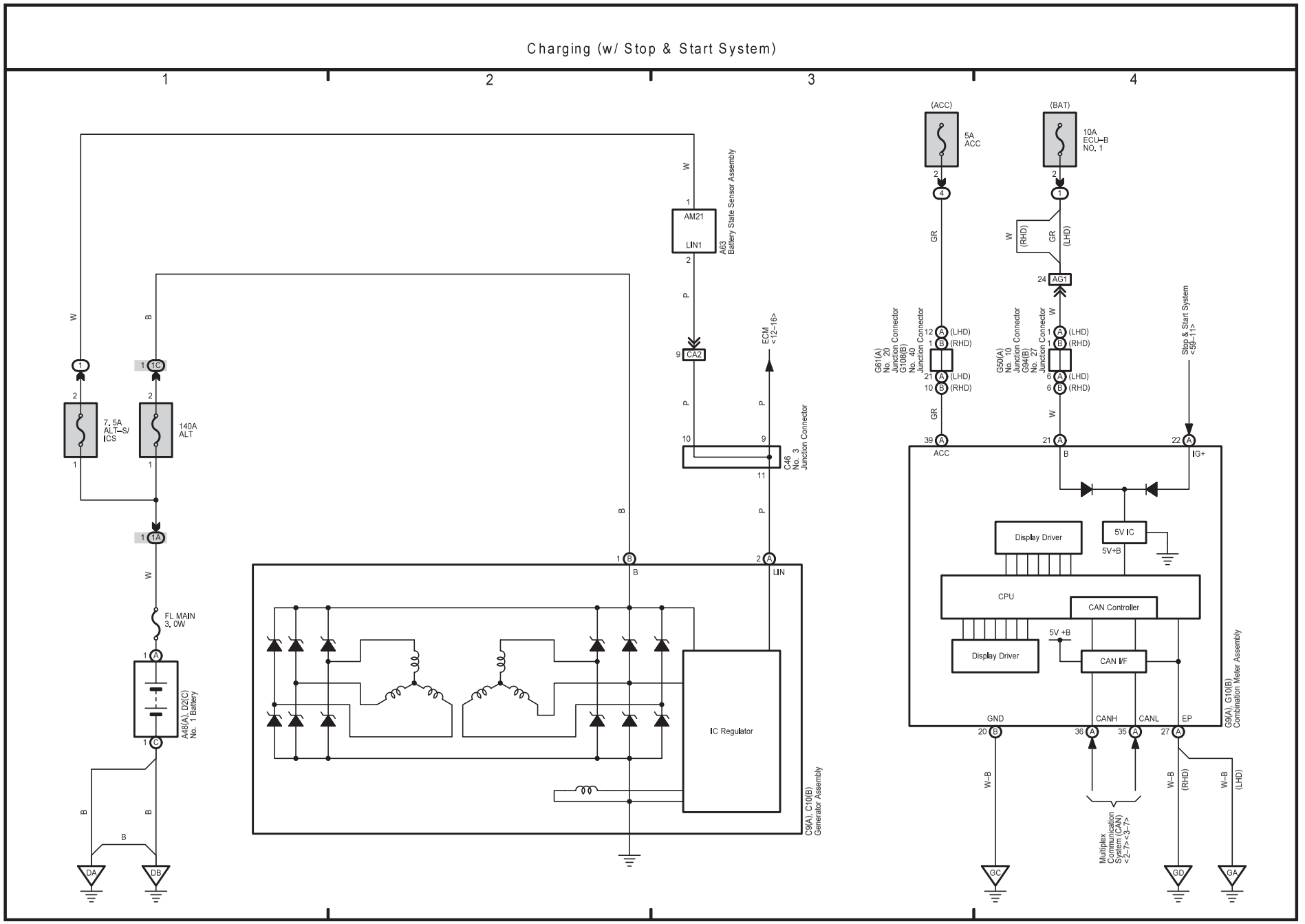


Engine Control (5L–E)

9 10 11 12



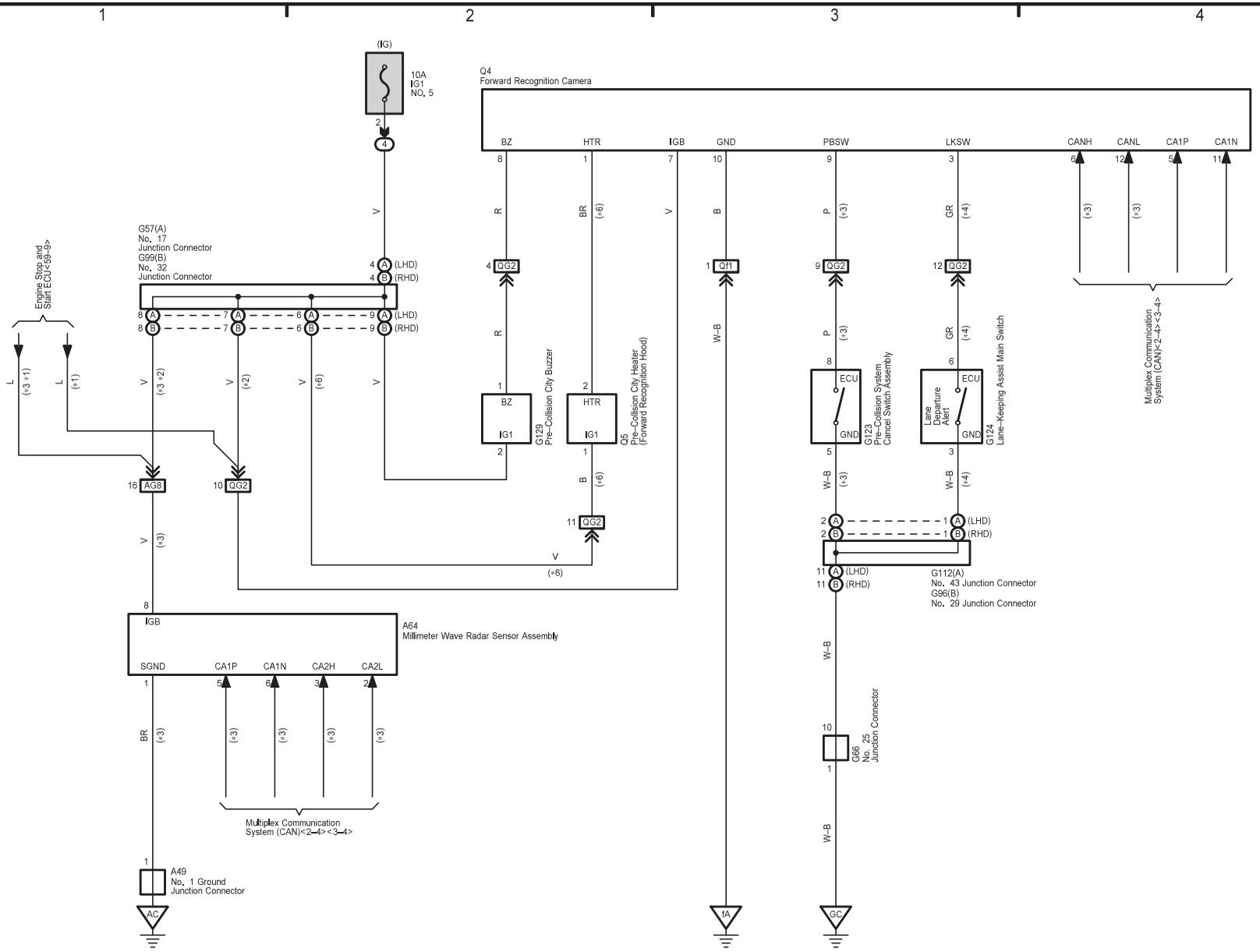

Double Locking
* 1 : 1GD–FTV, 2GD–FTV
* 2 : 1GR–FE, 1TR–FE, 2TR–FE
* 3 : Double Cab
1
2
3
4
(BAT)
(BAT)
10A ECU–B NO. 1
10A ECU–ALT NO. 1
N36
Double Lock Door Control Relay Assembly
+B
CPUB
GND
LIN
ACTR
DLPD
DLPP
DLPR
DLPL
ACTS
AN1
GN2
JN1
KN1
LN1
MN1
AG1
JG2
KG2
Body ECU <16–28>
N30 No. 49 Junction Connector
N31 No. 50 Junction Connector
G94 No. 27 Junction Connector
G101 No. 34 Junction Connector
G66 No. 25 Junction Connector
DLSR
UNDL
DL
J1(A) Front Door Lock Assembly RH
K1(A) Front Door Lock Assembly LH
L1(A) Rear Door Lock Assembly RH
M1(A) Rear Door Lock Assembly LH
NA
GC
NC


Charging (w/ Stop & Start System)
1
2
3
4
(ACC)
(BAT)
5A
ACC
10A
ECU-B
NO. 1
AM21
LIN1
A63
Battery State Sensor Assembly
ECM
<12-16>
CA2
C46
No. 3
Junction Connector
7.5A
ALT-S/
ICS
140A
ALT
1A
1C
FL MAIN
3.0W
A48(A), D2(C)
No. 1 Battery
DA
DB
B
LIN
IC Regulator
C9(A), C10(B)
Generator Assembly
G61(A)
No. 20
Junction Connector
C106(B)
No. 40
Junction Connector
G50(A)
No. 10
Junction Connector
G94(B)
No. 27
Junction Connector
(LHD)
(RHD)
AG1
Stop & Start System
<99-11>
ACC
B
IG+
Display Driver
5V IC
5V+B
CPU
CAN Controller
5V +B
CAN I/F
GND
CANH
CANL
EP
G9(A), G10(B)
Combination Meter Assembly
Multiplex
Communication
System (CAN)
<2-7><3-7>
GC
GD
GA

(Cont. next page)

Lane Departure Alert, Pre–Collision System

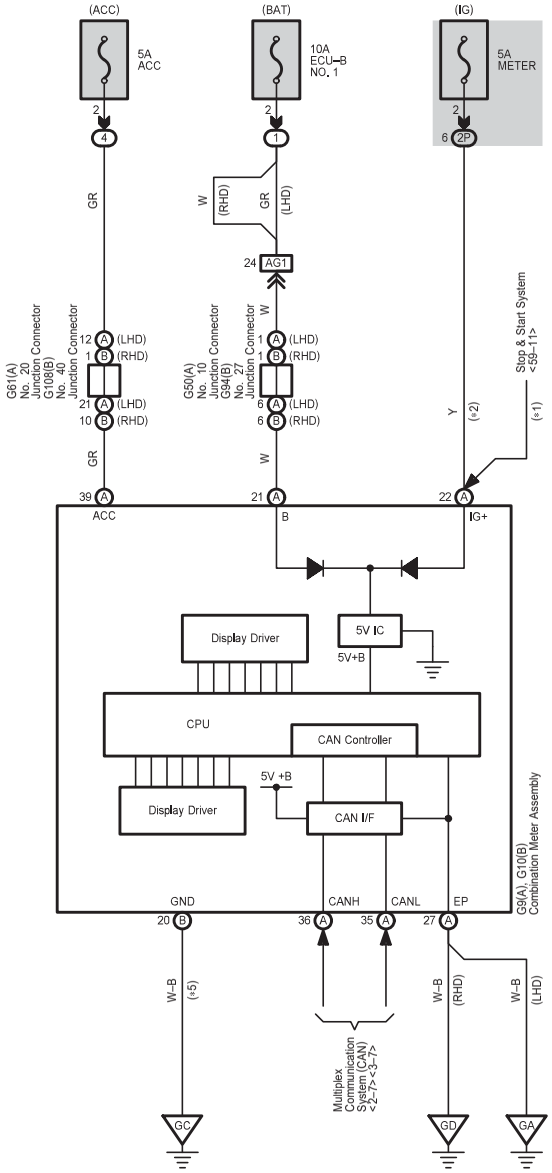
* 1 : w/ Stop & Start System
* 2 : w/o Stop & Start System
* 3 : w/ Pre–Collision System
* 4 : w/ Lane Departure Alert
* 6 : w/ Pre–Collision City Heater (Forward Recognition Hood)



Lane Departure Alert, Pre–Collision System

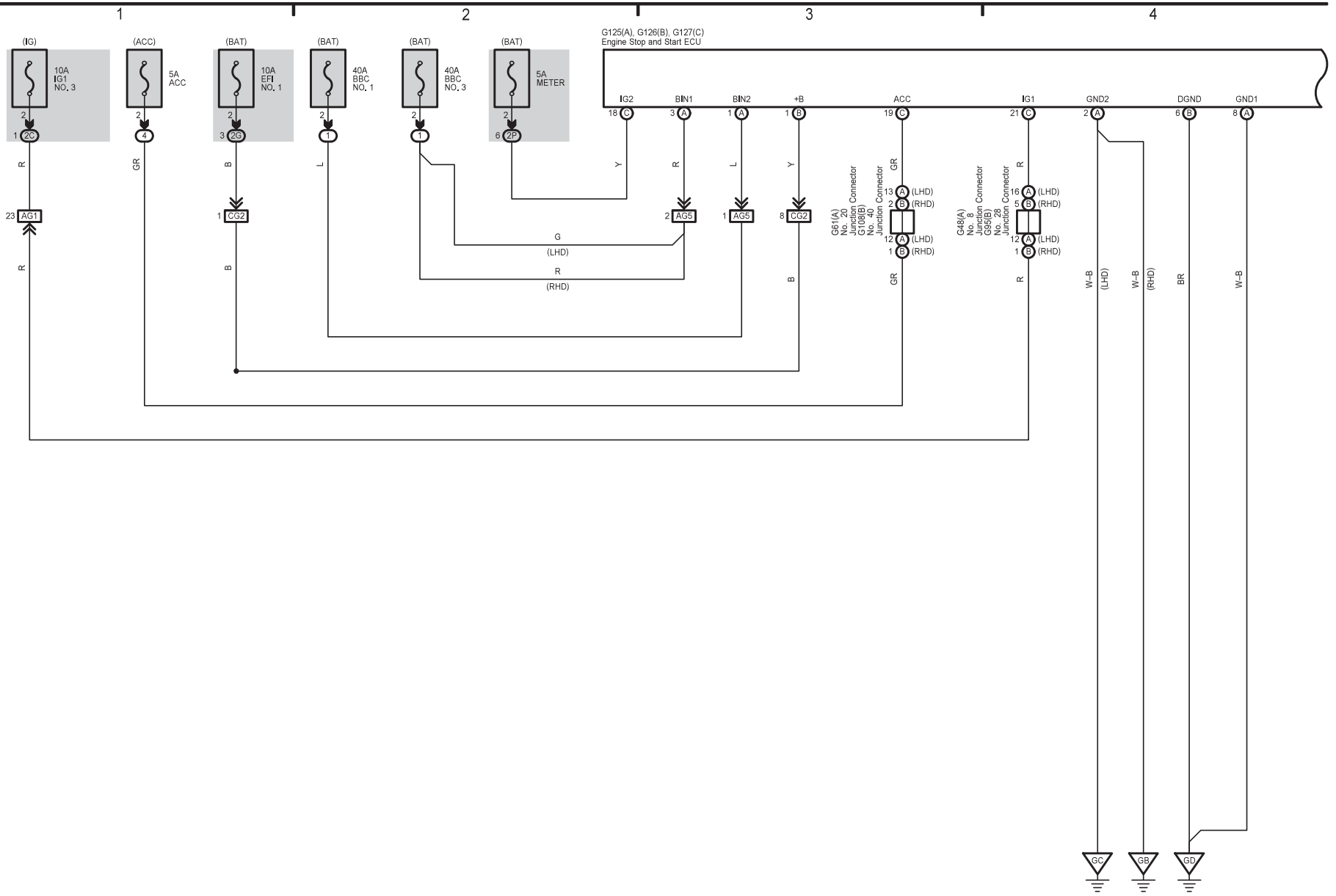
* 1 : w/ Stop & Start System
* 2 : w/o Stop & Start System
* 5 : w/ TFT Display

5 6 7 8

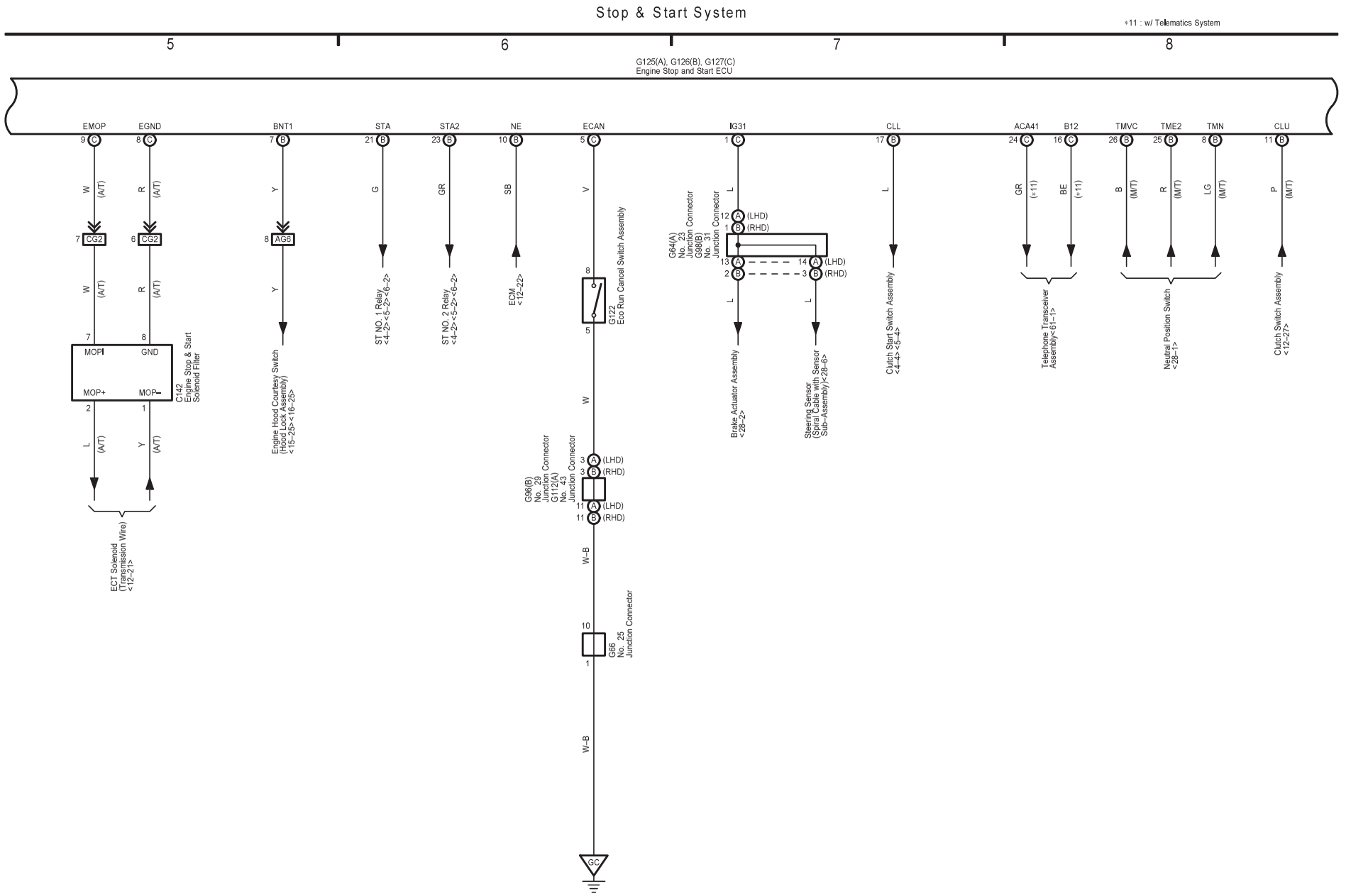


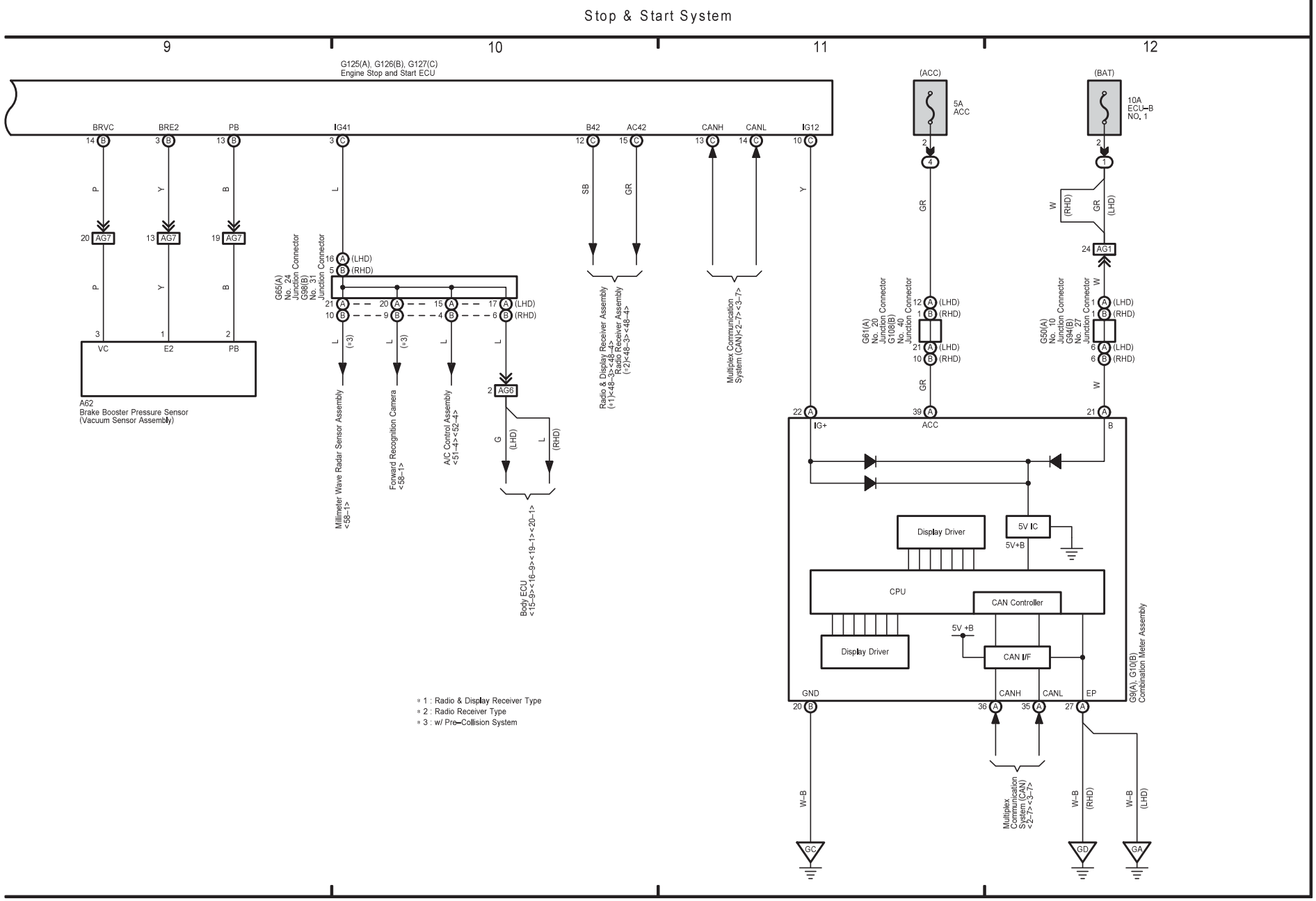
(Cont. next page)

Stop & Start System



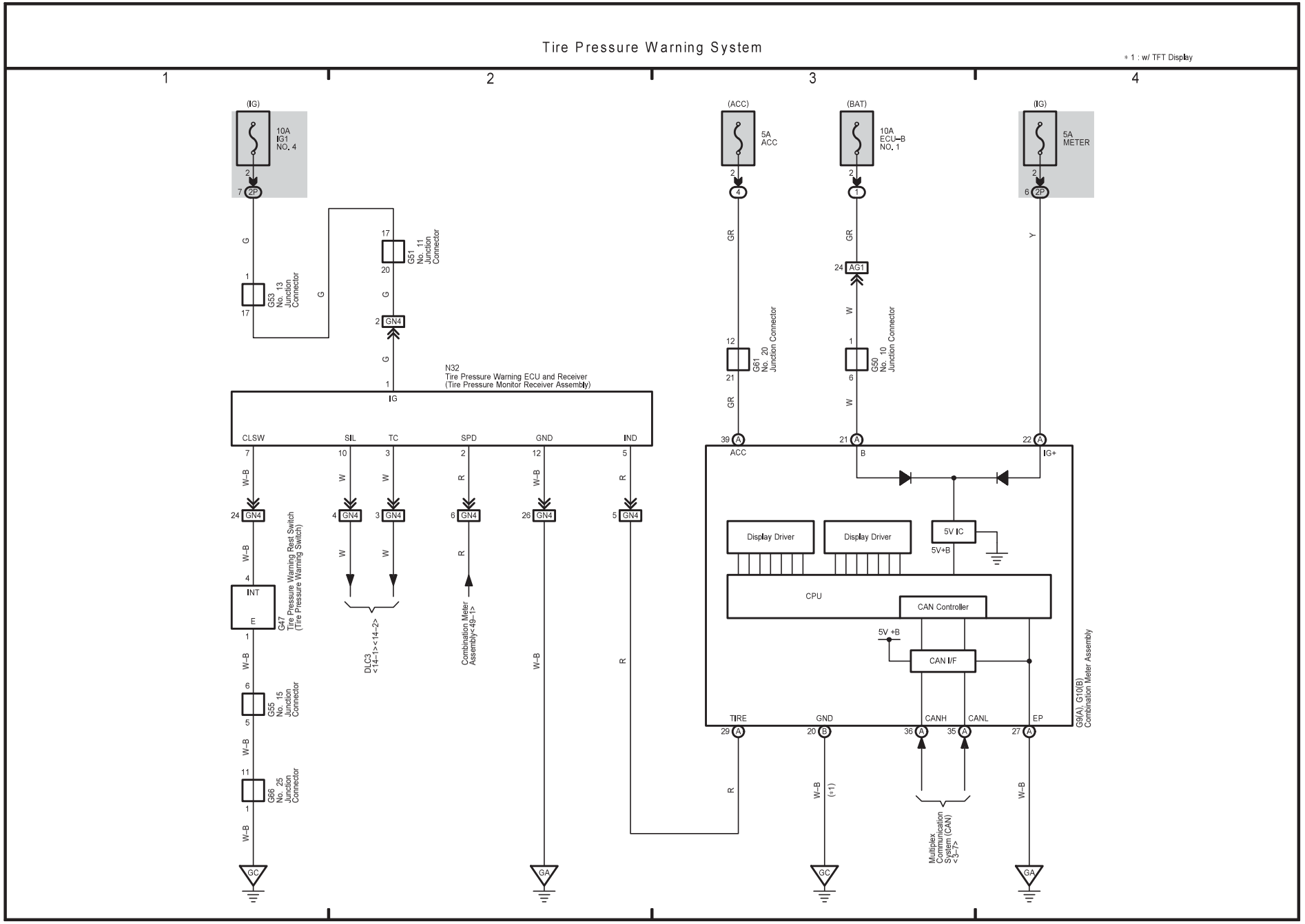
(Cont. next page)

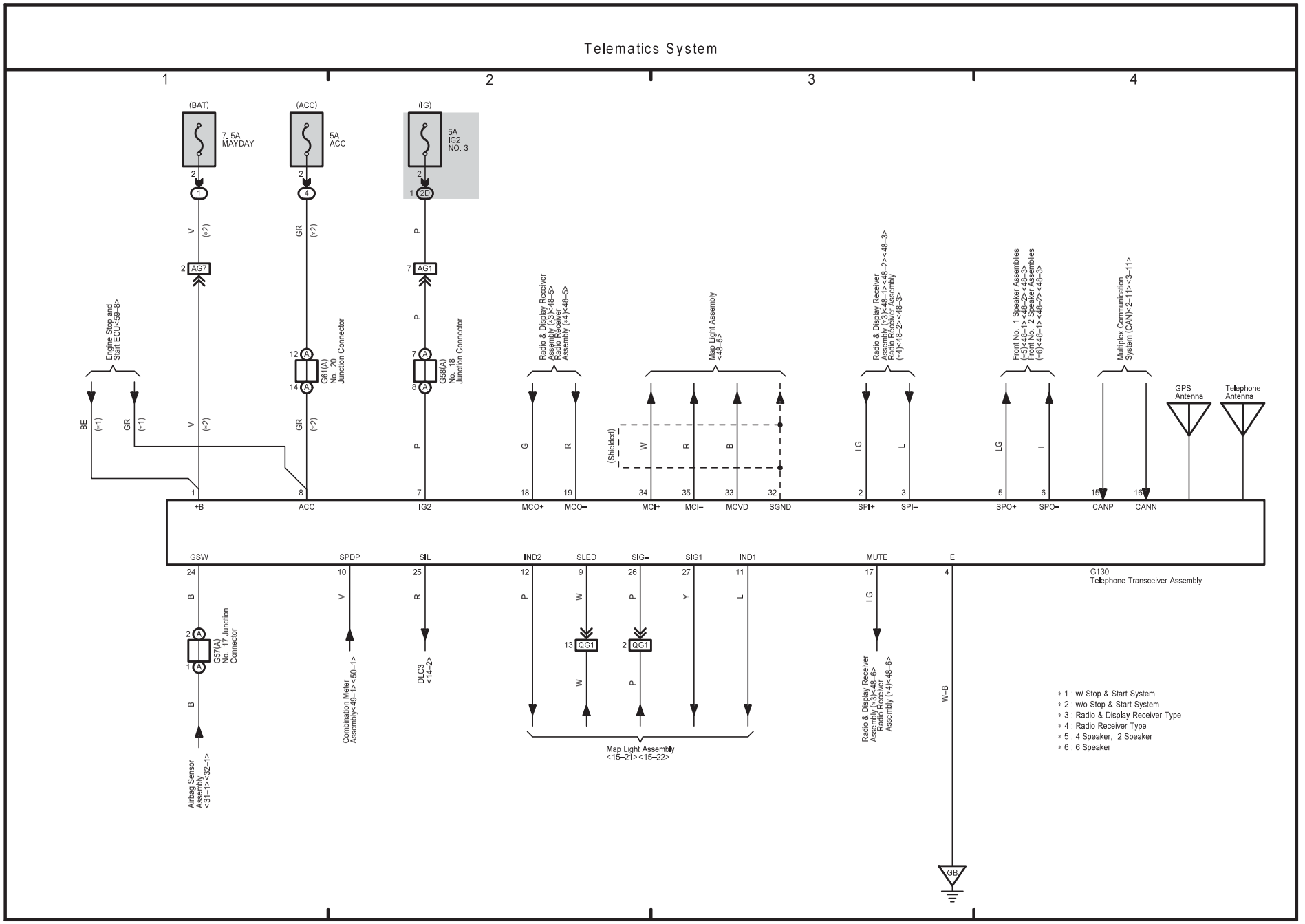


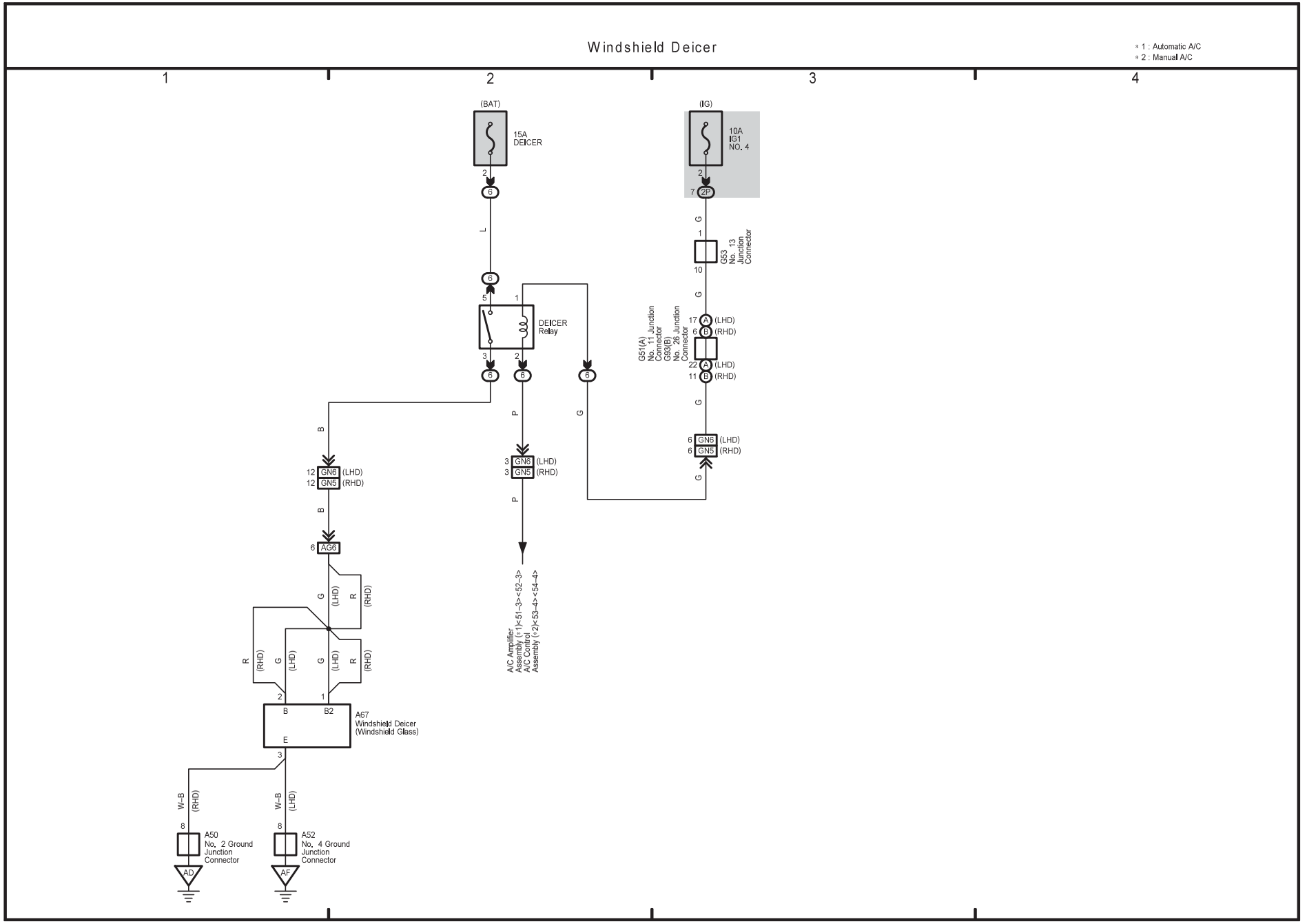

Stop & Start System
9
10
11
12
G125(A), G126(B), G127(C)
Engine Stop and Start ECU
BRVC
BRE2
PB
IG41
B42
AC42
CANH
CANL
IG12
(ACC)
5A
ACC
(BAT)
10A
ECU-B
NO. 1
A62
Brake Booster Pressure Sensor
(Vacuum Sensor Assembly)
VC
E2
PB
G65(A)
No. 24
Junction Connector
G98(B)
No. 31
Junction Connector
Millimeter Wave Radar Sensor Assembly
<58-1>
Forward Recognition Camera
<58-1>
A/C Control Assembly
<51-4><52-4>
Body ECU
<15-5><16-9><19-1><20-1>
Radio & Display Receiver Assembly
(*1)<48-3><48-4>
Radio Receiver Assembly
(*2)<48-3><48-4>
Multiplex Communication System (CAN)<2-7><3-7>
G61(A)
No. 20
Junction Connector
G108(B)
No. 40
Junction Connector
G50(A)
No. 10
Junction Connector
G94(B)
No. 27
Junction Connector
IG+
ACC
B
Display Driver
5V IC
5V+B
CPU
CAN Controller
5V +B
Display Driver
CAN I/F
GND
CANH
CANL
EP
G8(A), G10(B)
Combination Meter Assembly
W-B
GC
GD
GA
* 1 : Radio & Display Receiver Type
* 2 : Radio Receiver Type
* 3 : w/ Pre-Collision System

Tire Pressure Warning System

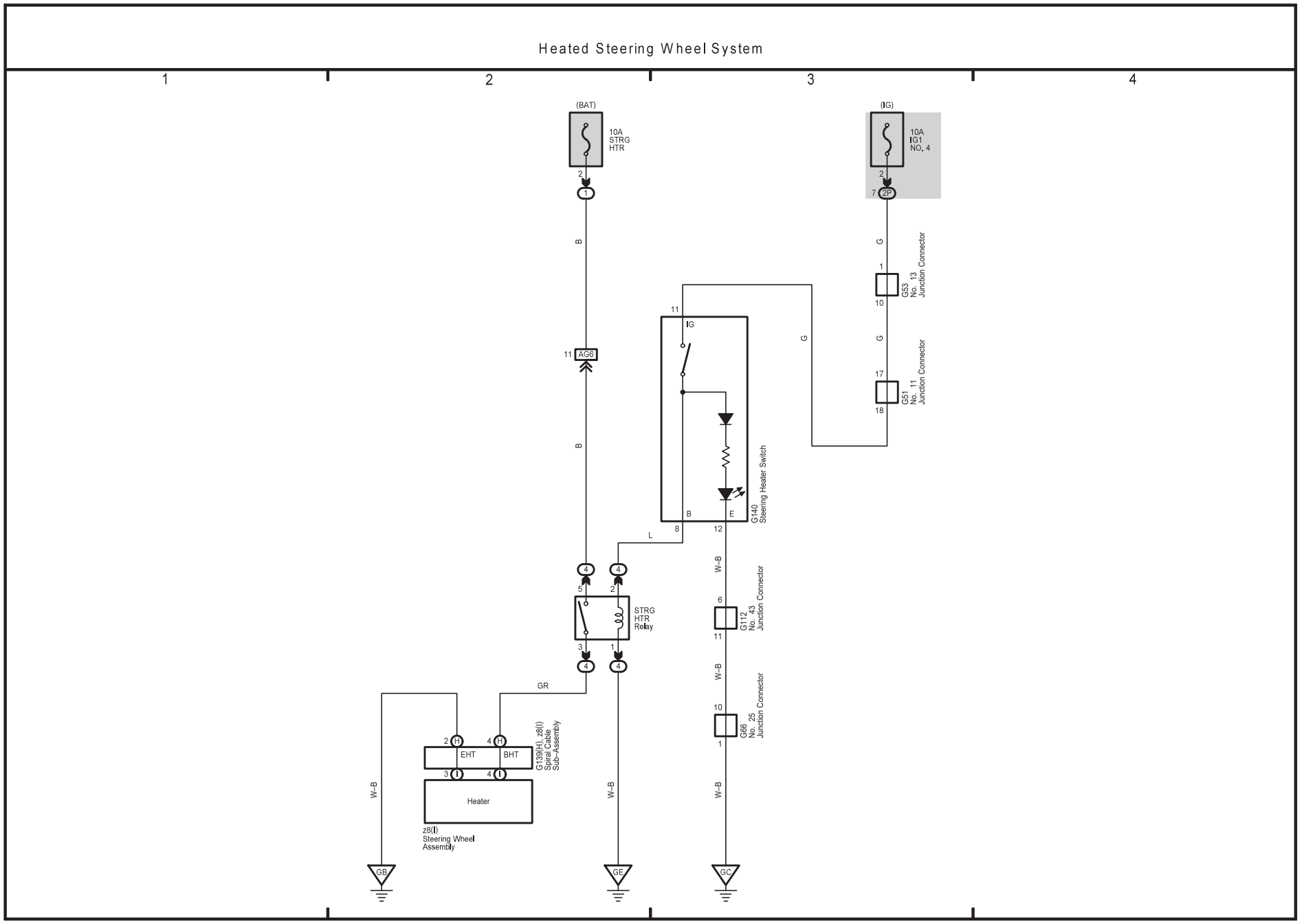
＊1 : w/ TFT Display

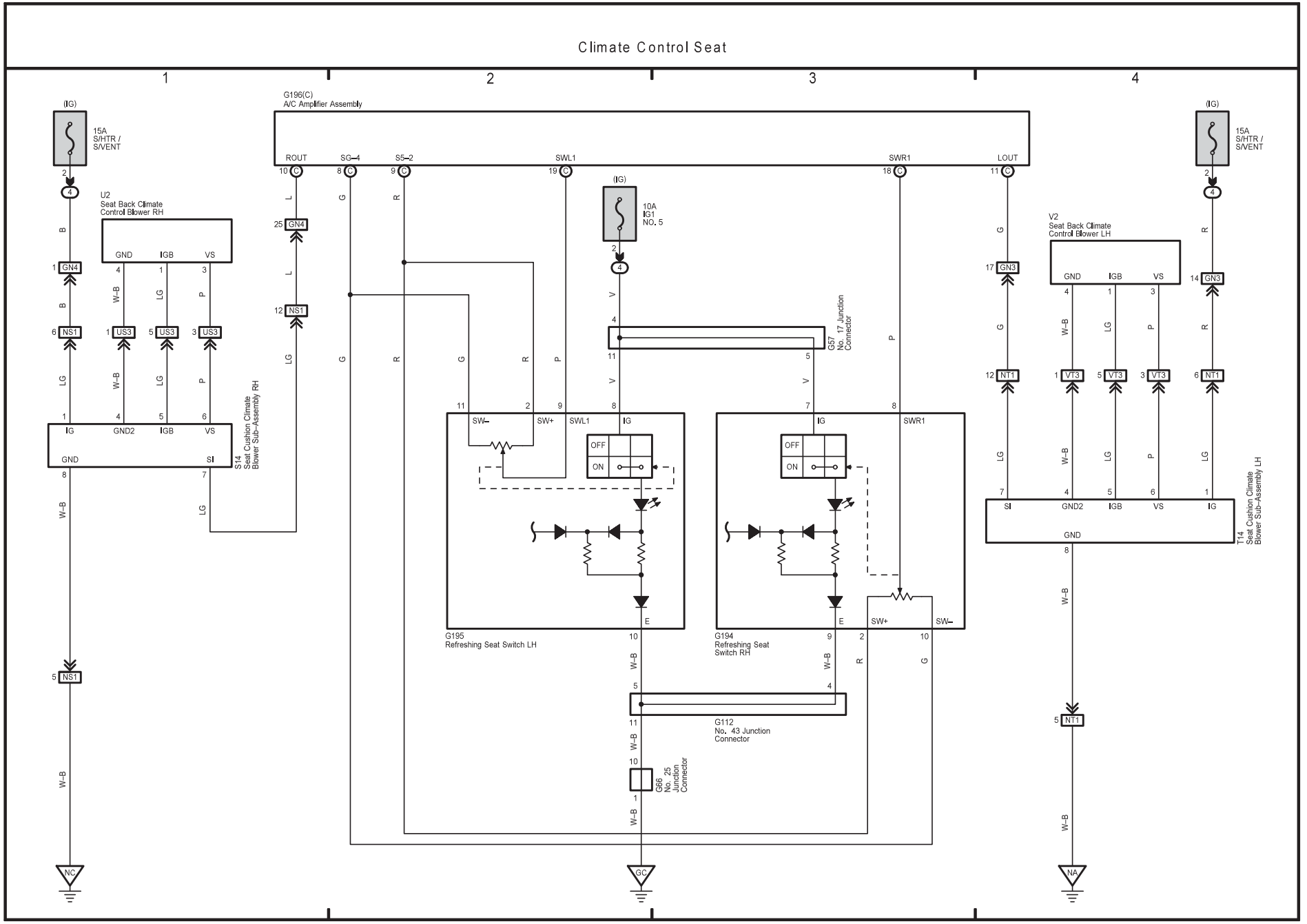



Telematics System
1
2
3
4
(BAT)
7. 5A
MAYDAY
(ACC)
5A
ACC
(IG)
5A
IG2
NO. 3
Engine Stop and Start ECU<59–8>
G61(A) No. 20 Junction Connector
G58(A) No. 18 Junction Connector
Radio & Display Receiver Assembly (*3)<48–5> Radio Receiver Assembly (*4)<48–5>
Map Light Assembly <48–5>
Radio & Display Receiver Assembly (*5)<48–2><48–3> Radio Receiver Assembly (*4)<48–2><48–3>
Front No. 1 Speaker Assemblies (*5)<48–1><48–2><48–3> Front No. 2 Speaker Assemblies (*6)<48–1><48–2><48–3>
Multiplex Communication System (CAN)<2–11><3–11>
GPS Antenna
Telephone Antenna
+B
ACC
IG2
MCO+
MCO–
MCI+
MCI–
MCVD
SGND
SPI+
SPI–
SPO+
SPO–
CANP
CANN
GSW
SPDP
SIL
IND2
SLED
SIG–
SIG1
IND1
MUTE
E
G57(A) No. 17 Junction Connector
Airbag Sensor Assembly <31–1><32–1>
Combination Meter Assembly<49–1><50–1>
DLC3 <14–2>
Map Light Assembly <15–21><15–22>
Radio & Display Receiver Assembly (*5)<48–6> Radio Receiver Assembly (*4)<48–6>
W–B
GB
G130
Telephone Transceiver Assembly
* 1 : w/ Stop & Start System
* 2 : w/o Stop & Start System
* 3 : Radio & Display Receiver Type
* 4 : Radio Receiver Type
* 5 : 4 Speaker, 2 Speaker
* 6 : 6 Speaker


Windshield Deicer
* 1 : Automatic A/C
* 2 : Manual A/C
1
2
3
4
(BAT)
15A
DEICER
(IG)
10A
IG1
NO. 4
DEICER
Relay
G53
No. 13
Junction
Connector
G51(A)
No. 11 Junction
Connector
G93(B)
No. 26 Junction
Connector
(LHD)
(RHD)
A/C Amplifier
Assembly (*1)<51-3><52-3>
A/C Control
Assembly (*2)<53-4><54-4>
A67
Windshield Deicer
(Windshield Glass)
A50
No. 2 Ground
Junction
Connector
A52
No. 4 Ground
Junction
Connector
AD
AF

Heated Steering Wheel System




Climate Control Seat
1
2
3
4
(IG)
15A
S/HTR /
S/VENT
G196(C)
A/C Amplifier Assembly
ROUT
SG–4
S5–2
SWL1
SWR1
LOUT
10A
IG1
NO. 5
U2
Seat Back Climate
Control Blower RH
GND
IGB
VS
S14
Seat Cushion Climate
Blower Sub–Assembly RH
IG
GND2
SI
G57
No. 17 Junction
Connector
SW–
SW+
OFF
ON
G195
Refreshing Seat Switch LH
G194
Refreshing Seat
Switch RH
G112
No. 43 Junction
Connector
G66
No. 25
Junction
Connector
V2
Seat Back Climate
Control Blower LH
T14
Seat Cushion Climate
Blower Sub–Assembly LH
NC
GC
NA