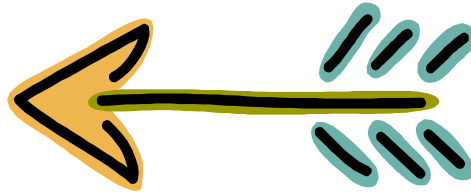


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***To find keywords
Enter the word in the “Find”
Or “Search” box at the top.***

WARNING

Servicing a vehicle can be dangerous. If you have not received service-related training, the risks of injury, property damage, and failure of servicing increase. The recommended servicing procedures for the vehicle in this workshop manual were developed with Mazda-trained technicians in mind. This manual may be useful to non-Mazda trained technicians, but a technician with our service-related training and experience will be at less risk when performing service operations. However, all users of this manual are expected at least to know general safety procedures.

This manual contains “Warnings” and “Cautions” applicable to risks not normally encountered in a general technician’s experience. They should be followed to reduce the risk of injury and the risk that improper service or repair may damage the vehicle or render it unsafe. It is also important to understand that the “Warnings” and “Cautions” are not exhaustive. It is impossible to warn of all the hazardous consequences that might result from failure to follow the procedures.

The procedures recommended and described in this manual are effective methods of performing service and repair. Some require tools specifically designed for a specific purpose. Persons using procedures and tools which are not recommended by Mazda Motor Corporation must satisfy themselves thoroughly that neither personal safety nor safety of the vehicle will be jeopardized.

The contents of this manual, including drawings and specifications, are the latest available at the time of printing, and Mazda Motor Corporation reserves the right to change the vehicle designs and alter the contents of this manual without notice and without incurring obligation.

Parts should be replaced with genuine Mazda replacement parts or with parts which match the quality of genuine Mazda replacement parts. Persons using replacement parts of lesser quality than that of genuine Mazda replacement parts must satisfy themselves thoroughly that neither personal safety nor safety of the vehicle will be jeopardized.

Mazda Motor Corporation is not responsible for any problems which may arise from the use of this manual. The cause of such problems includes but is not limited to insufficient service-related training, use of improper tools, use of replacement parts of lesser quality than that of genuine Mazda replacement parts, or not being aware of any revision of this manual.

Current symbol

Current flows in the direction of the arrow.

Multiplex communication

Indicates communication with connected parts.
Signals are transmitted back and forth between connected parts.

System code

0740-2a

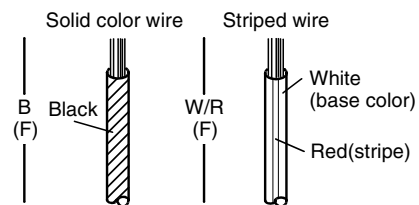
Wire color code (harness symbol)

- Two-color wires are indicated by a two-letter symbol. The first indicates the base color of the wire, the second the color of the stripe. For example:

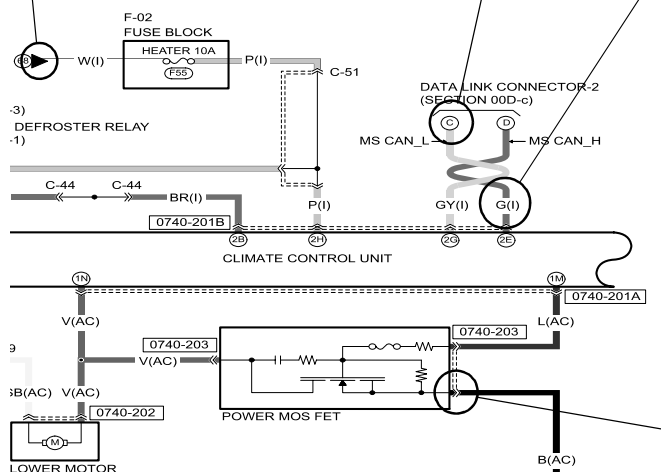
W/R is a white wire with a red strip

BR/Y is a brown wire with a yellow strip

Symbol
(Example)



- The harness symbol is in () following the harness symbols (refer to P-9.).



0740-202 BLOWER MOTOR	0740-203 POWER MOS FET
2A GY BR 2B	

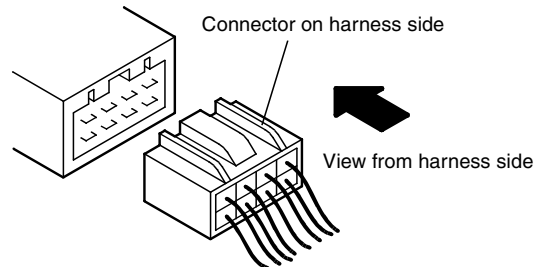
Connector symbols

- Male and female connectors are represented as follows in the circuit and connector diagrams.

		Circuit diagram symbol	Connector diagram symbol
Male			
Female			

- Like connectors are linked by dashed lines between the connector symbols.
- Connector diagrams show connectors on the harness side. The terminal indicates the view from the harness side.

(Example)



- Colors for connectors except white are given in locations.
- Unused terminals are indicated by *.

Ground numbers

A harness ground is represented differently than a unit ground.

Types of grounds	Symbol
Harness	
Unit	
Sensor	

ROUTING DIAGRAM

- The routing diagram shows where electrical components are on the system circuit diagram by call out line and connector symbols.

Connector symbol

Shows the system that uses the connector.

(Example)

Connector	Symbol
Common connectors	C-11
System connectors	0912-301

Ground symbol

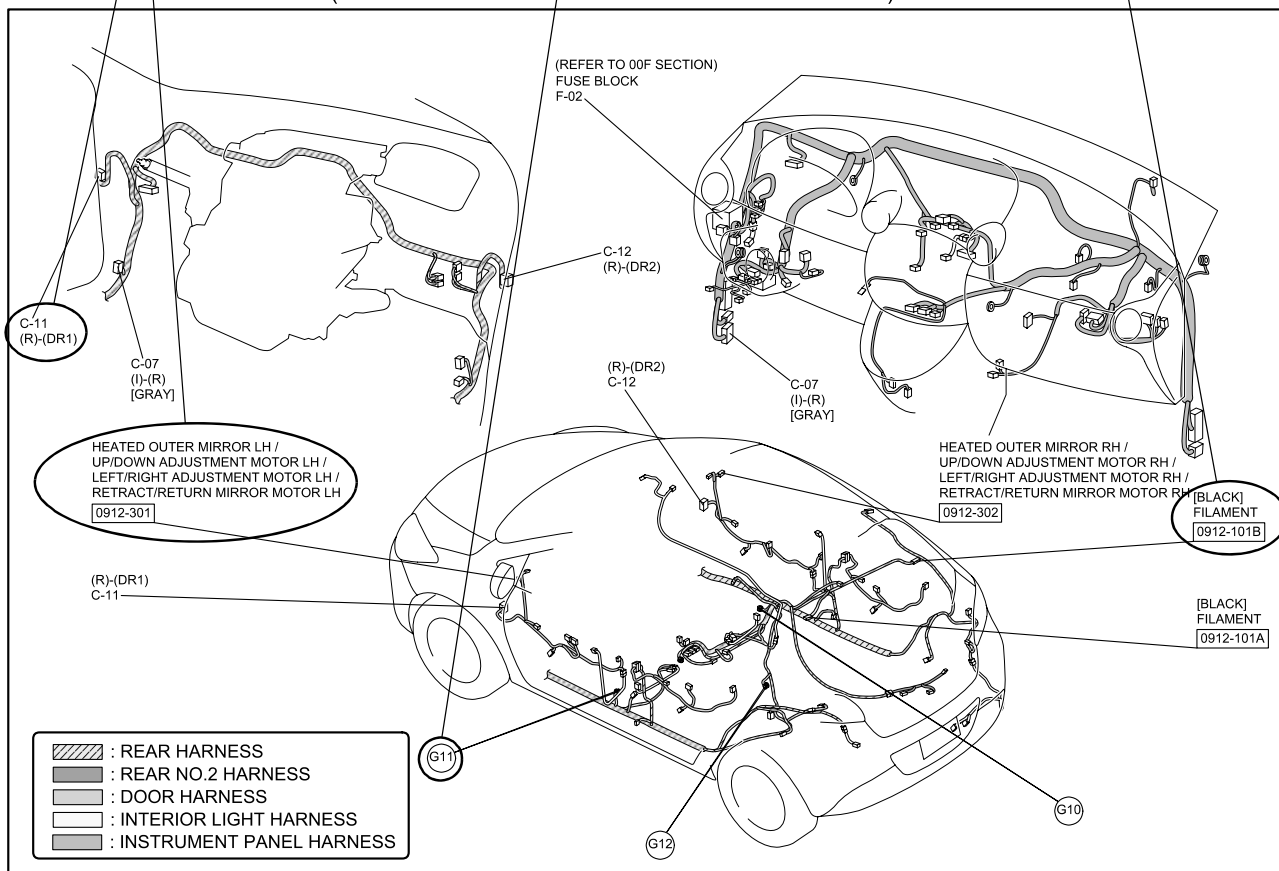
Shows the ground in system diagrams.

Component name

Shows the names of components in routing diagrams.

REAR WINDOW DEFROSTER (INCLUDES HEATED OUTER MIRROR INFORMATION)

0912-1



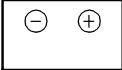



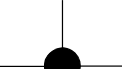

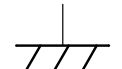

HARNESS SYMBOLS


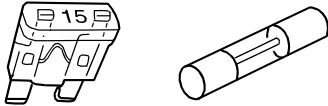
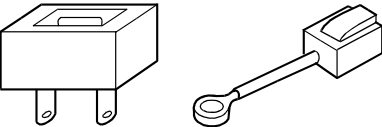





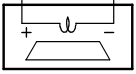

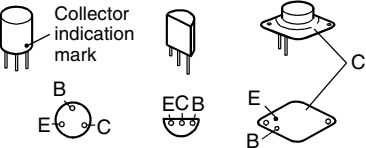
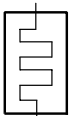

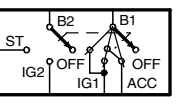
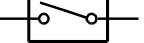

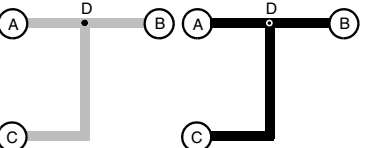
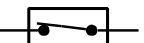

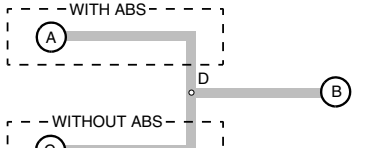

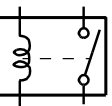
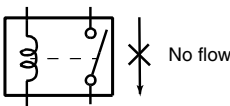
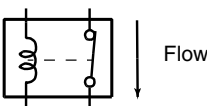
DESCRIPTION OF HARNESS	SYMBOL	DESCRIPTION OF HARNESS	SYMBOL
FRONT HARNESS	(F)	DOOR No. 1 HARNESS	(DR1)
FRONT No. 2 HARNESS	(F2)	DOOR No. 2 HARNESS	(DR2)
ENGINE HARNESS	(E)	DOOR No. 3 HARNESS	(DR3)
DASH HARNESS	(D)	DOOR No. 4 HARNESS	(DR4)
REAR HARNESS	(R)	FLOOR HARNESS	(FR)
REAR No. 2 HARNESS	(R2)	INTERIOR LIGHT HARNESS	(IN)
REAR No. 3 HARNESS	(R3)	A/C HARNESS	(AC)
INSTRUMENT PANEL HARNESS	(I)	INJECTION HARNESS	(INJ)
EMISSION HARNESS	(EM)	HAND BRAKE HARNESS	(HB)
EMISSION No. 2 HARNESS	(EM2)		
EMISSION No. 3 HARNESS	(EM3)		

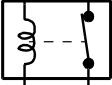
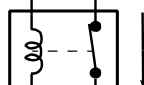
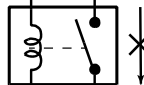
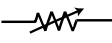




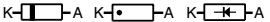



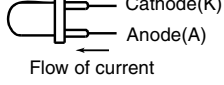
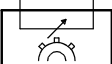


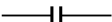
WIRING COLOR CODE

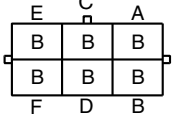
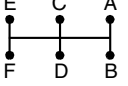
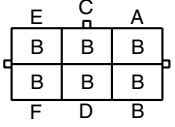

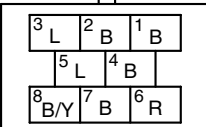

COLOR	CODE	COLOR	CODE
BLACK	B	ORANGE	O
BLUE	L	PINK	P
BROWN	BR	RED	R
DARK BLUE	DL	SKY BLUE	SB
DARK GREEN	DG	TAN	T
GRAY	GY	VIOLET	V
GREEN	G	WHITE	W
LIGHT BLUE	LB	YELLOW	Y
LIGHT GREEN	LG		

SYMBOLS

Symbol	Meaning	Symbol	Meaning
Battery 	<ul style="list-style-type: none"> Generates electricity through chemical reaction. Supplies direct current to circuits. 	Light 	<ul style="list-style-type: none"> Emits light and generates heat when current flows through filament.
Ground (1) 	<ul style="list-style-type: none"> Connecting point to vehicle body or other ground wire where current flows from positive to negative terminal of battery. Ground (1) indicates a ground point to body through wire harness. 		
Ground (2) 	<ul style="list-style-type: none"> Ground (2) indicates point where component is grounded directly to body. 	Resistance 	<ul style="list-style-type: none"> A resistor with a constant value. Mainly used to protect electrical components in circuits by maintaining rated voltage.
Ground (3) 	Remarks <ul style="list-style-type: none"> Current will not flow through a circuit if ground is faulty. 	Motor 	<ul style="list-style-type: none"> Converts electrical energy into mechanical energy.

Symbol	Meaning	Symbol	Meaning
Fuse 	<ul style="list-style-type: none"> Melts when current flow exceeds that specified for circuit, interrupts current flow. <p>Precautions</p> <ul style="list-style-type: none"> Do not replace with fuses exceeding specified capacity. <p><Blade type> <Tube type></p>  <p><Cartridge type> <Fusible link></p> 	Pump 	<ul style="list-style-type: none"> Pulls in and discharges gases and liquids.
Fuse (For high current fuse)/ Fusible link 		Cigarette lighter 	<ul style="list-style-type: none"> Electrical coil that generates heat.
		Accessory socket 	<ul style="list-style-type: none"> Interior power supply.
		Horn 	<ul style="list-style-type: none"> Generates sound when current flows.
		Speaker 	
Transistor (1)  <p>Collector (C) Base (B) Emitter (E)</p> <p>NPN</p>	<ul style="list-style-type: none"> Electrical switching component. Turns on when voltage is applied to the base (B). <p>Collector indication mark</p> 	Heater 	<ul style="list-style-type: none"> Generates heat when current flows.
Transistor (2)  <p>Collector (C) Base (B) Emitter (E)</p> <p>PNP</p>	<ul style="list-style-type: none"> Reading code. <p>2 S C 828 A</p> <p>Semiconductor Number of terminals</p> <p>Revision mark</p> <p>A: High-frequency PNP B: Low-frequency PNP C: High-frequency NPN D: Low-frequency NPN</p>	Ignition switch 	<ul style="list-style-type: none"> Turning ignition key switches circuit to operate various component. <p>(NOTE) Ignition switch is called engine switch on diesel vehicles.</p>
Switch (1)  <p>Normally open</p>	<ul style="list-style-type: none"> Allows or breaks current flow by opening and closing circuits. 	Harness Connection  <p>When circuit C-D is connected to circuit A-B, the connection D is indicated by a black dot.</p>	 <p>For vehicles with ABS, use the A-B circuit.</p>
Switch (2)  <p>Normally closed</p>		Selection  <p>Diversion point D for the different circuits according to the vehicle's specification is indicated by a white dot.</p>	 <p>For vehicles without ABS, use the C-B circuit.</p>
Autostop switch 	<ul style="list-style-type: none"> Automatically shuts off circuit when certain conditions are met. 		
Relay (1)  <p>Normally open</p>	<ul style="list-style-type: none"> Current flowing through coil produces electromagnetic force causing contact to open or close. <p>No current to coil</p>  <p>Current to coil</p> 		

Symbol	Meaning	Symbol	Meaning
Relay (2)  Normally closed	<ul style="list-style-type: none"> Current flowing through coil produces electromagnetic force causing contact to close. <div> No current to coil  </div> <div> Current to coil  </div>		
Sensor (1) 	<ul style="list-style-type: none"> Detects characteristics such as intake manifold vacuum and airflow amount according to resistance variation. 	Solenoid 	<ul style="list-style-type: none"> Current flowing through coil generates electromagnetic force to operate plungers.
Sensor (2) 	<ul style="list-style-type: none"> Detects resistance variation according to operation of other parts. 	Diode 	<ul style="list-style-type: none"> Known as a semiconductor rectifier, the diode allows current flow in one direction only. <div> Cathode(K)  Anode(A) ← Flow of electric current  </div>
Sensor (3) 	<ul style="list-style-type: none"> A resistor whose resistance variation according to temperature variation. When temperature increases, resistance decreases. 	Light-emitting diode (LED) 	<ul style="list-style-type: none"> A diode that lights when current flows. Unlike ordinary bulbs, the diode does not generate heat when lit. <div> Cathode(K)  Anode(A)  </div>
Sensor (4) 	<ul style="list-style-type: none"> Detects pulse signals from rotating object. 	Reference diode (Zener diode) 	<ul style="list-style-type: none"> Allows current to flow in one direction up to a certain voltage; allows current to flow in the other direction once that voltage is exceeded.
Sensor (5) 	<ul style="list-style-type: none"> Generates potential difference when tension or pressure is applied. 		
Capacitor 	<ul style="list-style-type: none"> Component that temporarily stores electrical charge. 		

Symbol	Meaning
Extent of the change in the wiring position (1)  	<ul style="list-style-type: none"> The wiring position can be exchanged freely within the connector.
Extent of the change in the wiring position (2)  	<ul style="list-style-type: none"> The wiring position can be exchanged according to the following combinations only. Between A and B, Between C and D, Between E and F
Extent of the change in the wiring position (3)  	<ul style="list-style-type: none"> The wiring position can be exchanged according to the following combinations only. Between 1, 2, 4 and 7. The wiring positions may be indicated by numbers for some connectors.

SERVICE WARNING AND CAUTION FOR VEHICLES WITH SRS AIR BAG SYSTEM

If the SRS air bag system inspection is not performed correctly in accordance with the workshop manual procedures it could cause the system to operate (deploy) accidentally, resulting in injury.

Always follow the service warnings and cautions in the workshop manual when performing the SRS air bag system-related inspection or servicing.

SERVICE WARNING FOR VEHICLES WITH DISCHARGE HEADLIGHTS

If the discharge headlight inspection and servicing is not done using the correct procedures in the workshop manual, it could result in electrical shock.

Always follow the service warnings and cautions in the workshop manual when performing the discharge headlight-related inspection or servicing.

ABBREVIATIONS USED IN THIS MANUAL

3GR	THIRD GEAR
4GR	FOURTH GEAR
A	AMPERE
A/C	AIR CONDITIONING
A/F	AIR FUEL RATIO
AAS	AUTO ADJUSTING SUSPENSION
ABS	ANTILOCK BRAKE SYSTEM
ACC	ACCESSORIES
ACV	AIR CONTROL VALVE
ADD	ADDITIONAL
AIS	AIR INJECTION SYSTEM
ALL	AUTOMATIC LOAD LEVELING
AM	AMPLITUDE MODULATION
AMP	AMPLIFIER
ANT	ANTENNA
ASV	AIR SUPPLY VALVE
AT	AUTOMATIC TRANSMISSION
ATX	AUTOMATIC TRANSAXLE
B+	BATTERY POSITIVE VOLTAGE
BAC	BYPASS AIR CONTROL
BTN	BRAKE TAIL NUMBER
CAN	CONTROLLER AREA NETWORK
CIGAR	CIGARETTE
CIS	CONTINUOUS FUEL INJECTION SYSTEM
CKP	CRANKSHAFT POSITION SENSOR
CM	CONTROL MODULE
CMP	CAMSHAFT POSITION SENSOR
COMBI	COMBINATION
CON	CONDITIONER
CONT	CONTROL
CPU	CENTRAL PROCESSING UNIT
CV	CANISTER VENT
DEF	DEFROSTER
DI	DISTRIBUTOR IGNITION
DLC	DATA LINK CONNECTOR
DLI	DISTRIBUTORLESS IGNITION
DOHC	DOUBLE-OVERHEAD CAMSHAFT
DRL	DAYTIME RUNNING LIGHT

DSC	DYNAMIC STABILITY CONTROL
DTC	DIAGNOSTIC TROUBLE CODE(S)
DTM	DIAGNOSTIC TEST MODE
ECPS	ELECTRONICALLY CONTROLLED POWER STEERING
ECT	ENGINE CONTROL TEMPERATURE
EGR	EXHAUST GAS RECIRCULATION
EHPAS	ELECTRO HYDRAULIC POWER ASSIST STEERING
EI	ELECTRONIC IGNITION
ELEC	ELECTRIC
ELR	EMERGENCY LOCKING RETRACTOR
ET	ELECTRONIC THROTTLE
ETC	ELECTRONIC THROTTLE CONTROL
EPS	ELECTRIC POWER STEERING
EVAP	EVAPORATIVE EMISSION
F	FRONT
F/I	FUEL INJECTOR
FICB	FAST-IDLE CAM BREAKER
FM	FREQUENCY MODULATION
FP	FUEL PUMP
FPR	FUEL PUMP RELAY
GEN	GENERATOR
GND	GROUND
H/D	HEATER/DEFROSTER
HEAT	HEATER
HI	HIGH
HO2S	HEATED OXYGEN SENSOR
HS	HIGH SPEED
HU	HYDRAULIC UNIT
IAC	IDLE AIR CONTROL
IAT	INTAKE AIR TEMPERATURE
IG	IGNITION
ILLUMI	ILLUMINATION
INT	INTERMITTENT
JB	JOINT BOX
KS	KNOCK SENSOR
LCD	LIQUID CRYSTAL DISPLAY
LF	LEFT FRONT

LH	LEFT HAND
LO	LOW
LR	LEFT REAR
M	MOTOR
MAF	MASS AIR FLOW
MAP	MANIFOLD ABSOLUTE PRESSURE
MFI	MULTIPOINT FUEL INJECTION
MID	MIDDLE
MIL	MAJORITY INDICATOR LAMP
MIN	MINUTE
MIX	MIXTURE
MPX	MULTIPLEX
MS	MIDDLE SPEED
MT	MANUAL TRANSMISSION
MTX	MANUAL TRANSAXLE
N	NEUTRAL
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
O2S	OXYGEN SENSOR
OBD	ON-BOARD DIAGNOSTIC
O/D	OVER DRIVE
OFF	SWITCH OFF
ON	SWITCH ON
OSC	OSCILLATOR
P	POWER
P/S	POWER STEERING
PCM	POWERTRAIN CONTROL MODULE
PJB	PASSENGER JUNCTION BOX
PNP	PARK/NEUTRAL POSITION
PRC	PRESSURE REGULATOR CONTROL
PRG	PURGE SOLENOID VALVE
PSP	POWER STEERING PRESSURE
PTC	POSITIVE TEMPERATURE COEFFICIENT HEATER
PWM	PULSE WIDTH MODULATION
QSS	QUICK-START SYSTEM
R	REAR
REC	RECIRCULATION
RES	REAR ENTERTAINMENT SYSTEM
RF	RIGHT FRONT
RH	RIGHT HAND
RPM	REVOLUTIONS PER MINUTE
RR	RIGHT REAR
RSC	ROLL STABILITY CONTROL
SAS	SOPHISTICATED AIR BAG SENSOR
SFI	SEQUENTIAL MULTIPPOINT FUEL INJECTION
SOL	SOLENOID
SPV	SPILL VALVE

ST	START
SW	SWITCH
TC	TURBOCHARGER
TCC	TORQUE CONVERTER CLUTCH
TCM	TRANSMISSION(TRANSAXLE) CONTROL MODULE
TCS	TRACTION CONTROL SYSTEM
TEMP	TEMPERATURE
TFT	TRANSAXLE FLUID TEMPERATURE
TICS	TRIPLE INDUCTION CONTROL SYSTEM
TNS	TAIL NUMBER SIDE LIGHTS
TP	THROTTLE POSITION SENSOR
TPMS	TIRE PRESSURE MONITORING SYSTEM
TR	TRANSMISSION(TRANSAXLE) RANGE
TWS	TOTAL WIRING SYSTEM
V	VOLT
VAF	VOLUME AIR FLOW SENSOR
VENT	VENTILATION
VICS	VARIABLE INERTIA CHARGING SYSTEM
VOL	VOLUME
VR	VOLTAGE REGULATOR
VRIS	VARIABLE RESONANCE INDUCTION SYSTEM
VSS	VEHICLE SPEED SENSOR
VTCS	VARIABLE TUMBLE CONTROL SYSTEM
W	WATT(S)
WOT	WIDE OPEN THROTTLE

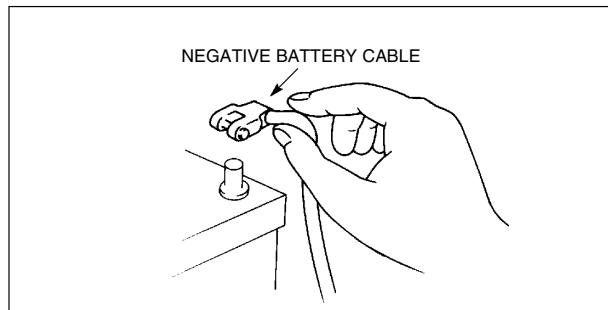
00P Electrical System General Procedures

ELECTRICAL PARTS

B6U000000006W03

Battery Cable

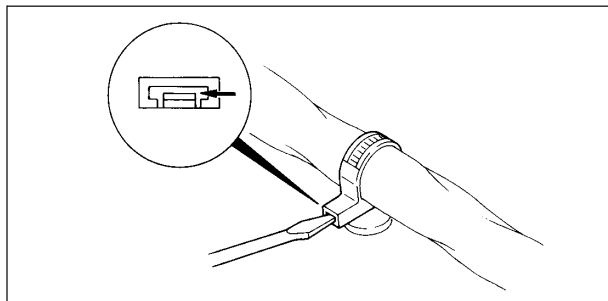
- Before disconnecting connectors or removing electrical parts, disconnect the negative battery cable.



WGIWXX0007E

Wiring Harness

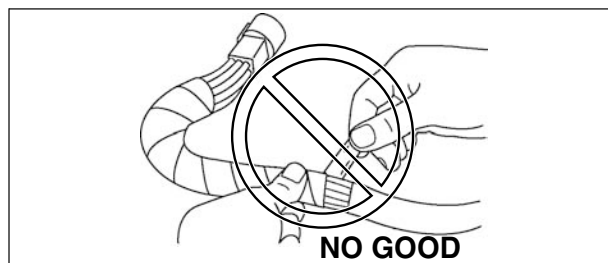
- To remove the wiring harness from the clip in the engine room, pry up the hook of the clip using a flathead screwdriver.



WGIWXX00039E

Caution

- Do not remove the Harness protective tape. Otherwise, the wires could rub against the body, which could result in water penetration and electrical shorting.

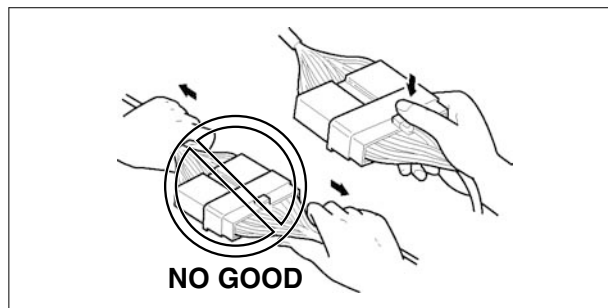


WGIWXX00040E

CONNECTORS

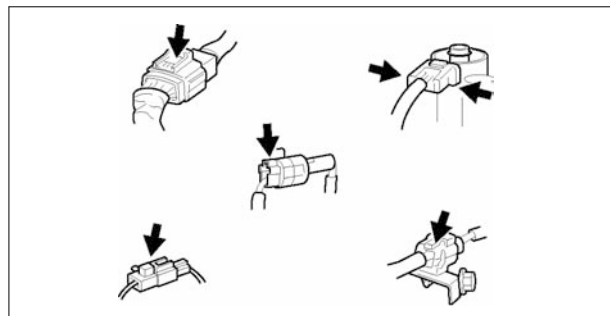
Disconnecting Connectors

- When disconnecting connector, grasp the connectors, not the wires.



WGIWXX00041E

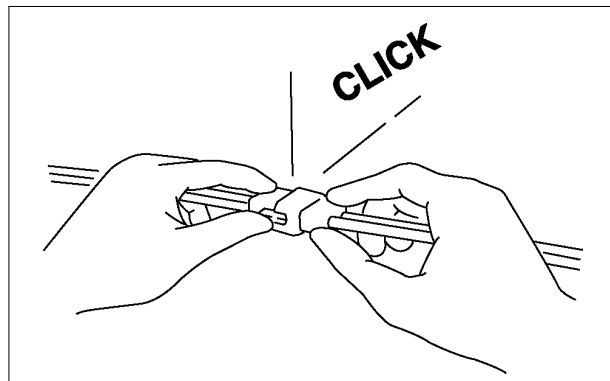
- Connectors can be disconnected by pressing or pulling the lock lever as shown.



WGIWXX0042E

Locking Connector

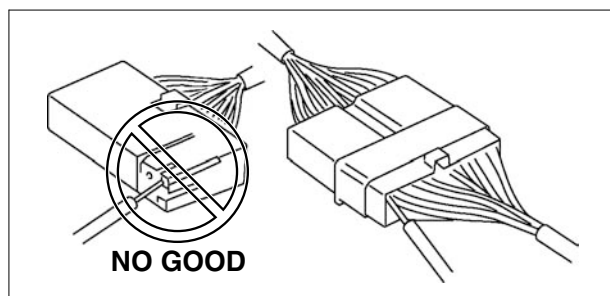
- When locking connectors, listen for a click indicating they are securely locked.



X3U000WB1

Inspection

- When a tester is used to inspect for continuity or measuring voltage, insert the tester probe from the wiring harness side.

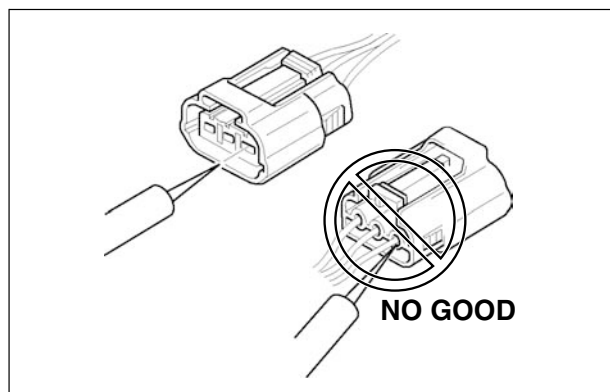


WGIWXX0044E

- Inspect the terminals of waterproof connectors from the connector side since they cannot be accessed from the wiring harness side.

Caution

- To prevent damage to the terminal, wrap a thin wire around the tester probe before inserting into terminal.

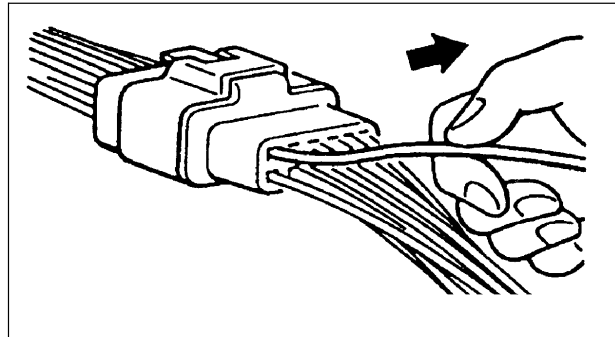


WGIWXX0045E

Terminals

Inspection

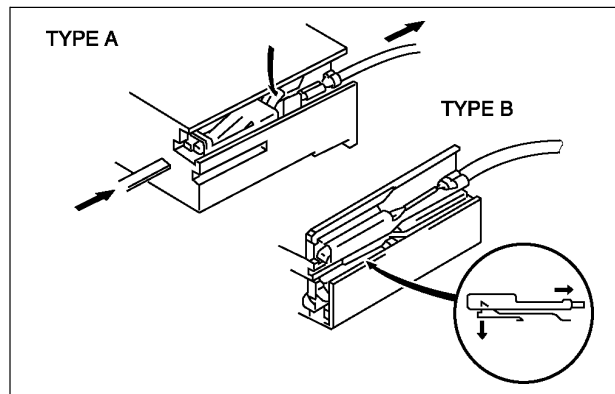
- Pull lightly on individual wires to verify that they are secured in the terminal.



X3U000WB4

Replacement

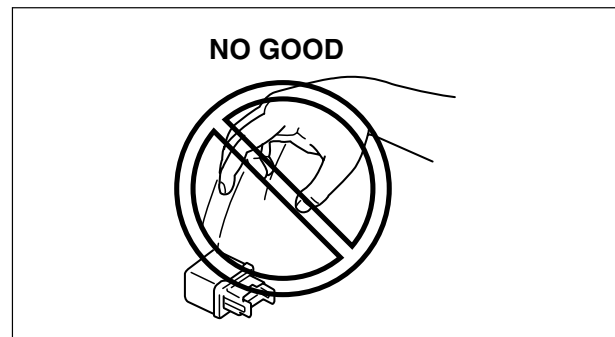
- Use the appropriate tools to remove a terminal as shown. When installing a terminal, be sure to insert it until it locks securely.
- Insert a thin piece of metal from the terminal side of the connector and with the terminal locking tab pressed down, pull the terminal out from the connector.



X3U000WB5

Sensors, Switches, And Relays

- Handle sensors, switches, and relays carefully. Do not drop them or strike them against other objects.

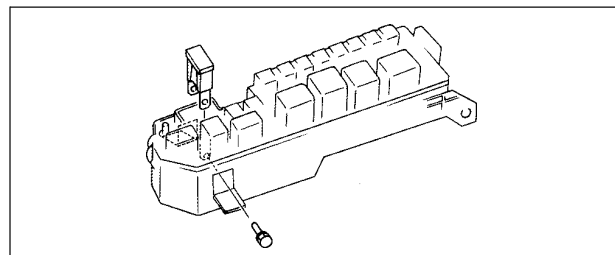


X3U000WB6

Fuse

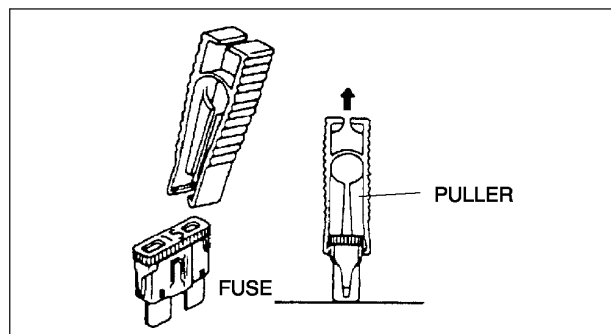
Replacement

- When replacing a fuse, be sure to replace it with one of the same capacity. If a fuse fails again, the circuit probably has a short and the wiring should be inspected.
- Be sure the negative battery terminal is disconnected before replacing a main fuse.



YMU000WA1

- When replacing a pullout fuse, use the fuse puller.



YMU000WAK

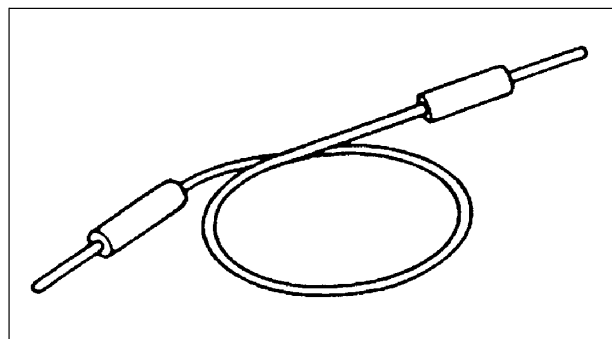
ELECTRICAL TROUBLESHOOTING TOOLS

Jumper Wire

- A jumper wire is used to create a temporary circuit. Connect the jumper wire between the terminals of a circuit to bypass a switch.

Caution

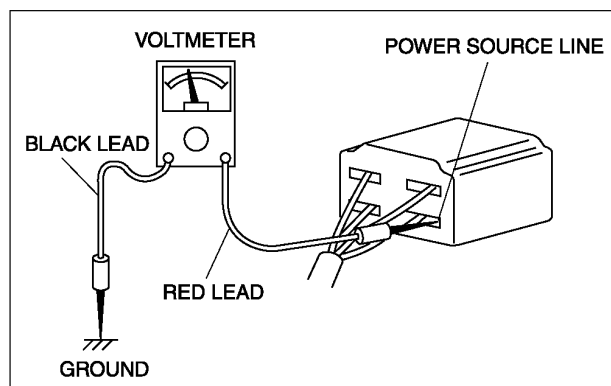
- Do not connect a jumper wire from the power source line to a body ground. This may cause burning or other damage to wiring harnesses or electronic components.**



X3U000WBB

Voltmeter

- The DC voltmeter is used to measure circuit voltage. A voltmeter with a range of **15 V or more** is used by connecting the positive (+) probe (red lead wire) to the point where voltage will be measured and the negative (-) probe (black lead wire) to a body ground.



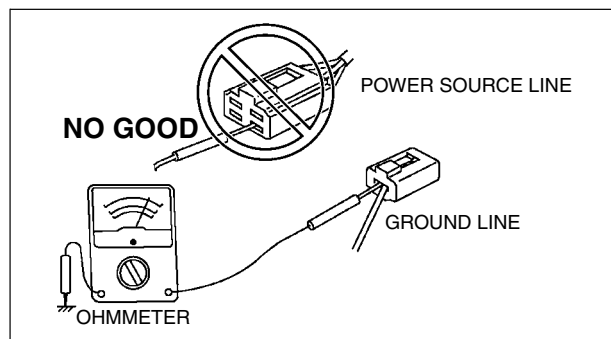
X3U000WBC

Ohmmeter

- The ohmmeter is used to measure the resistance between two points in a circuit and to inspect for continuity and short circuits.

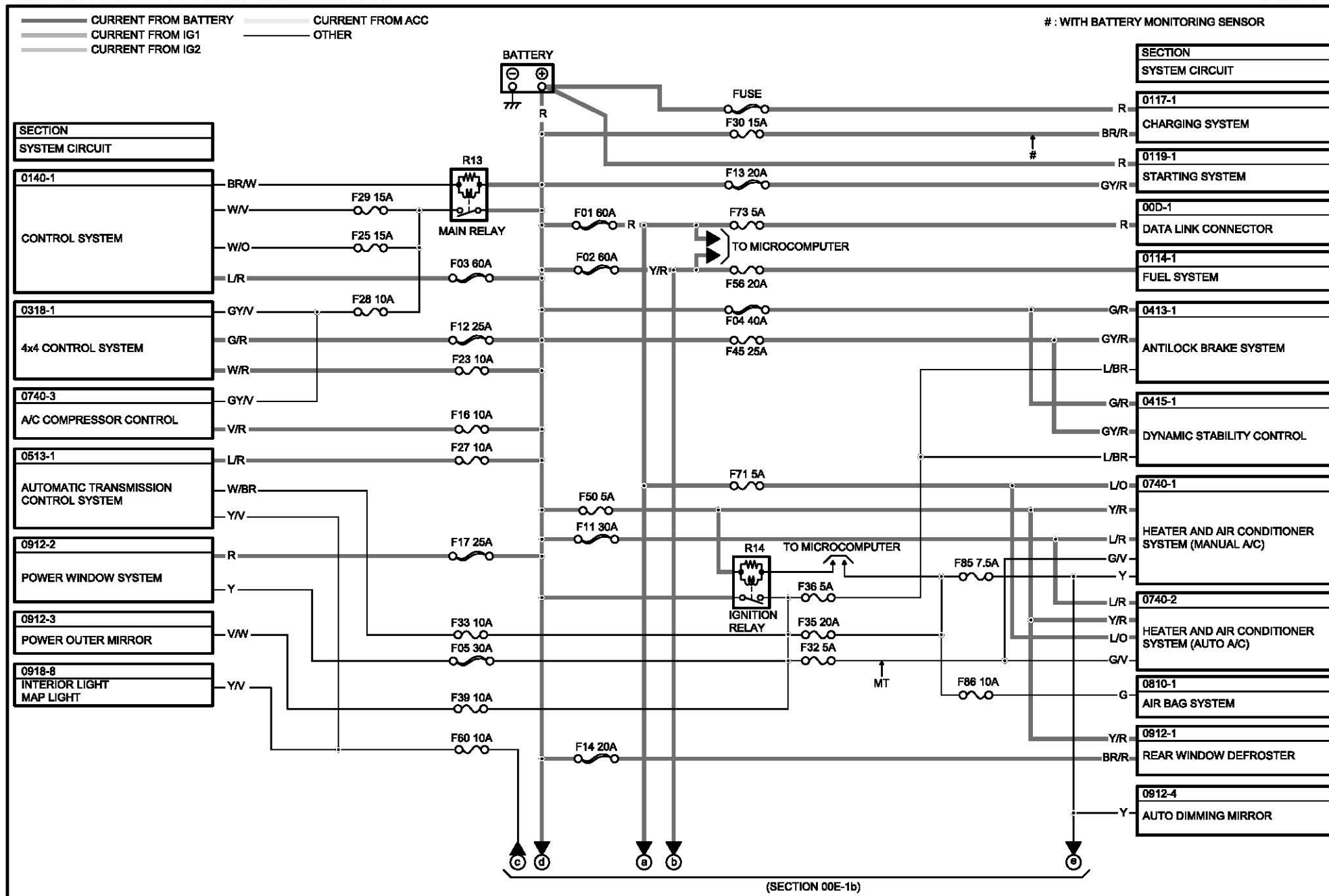
Caution

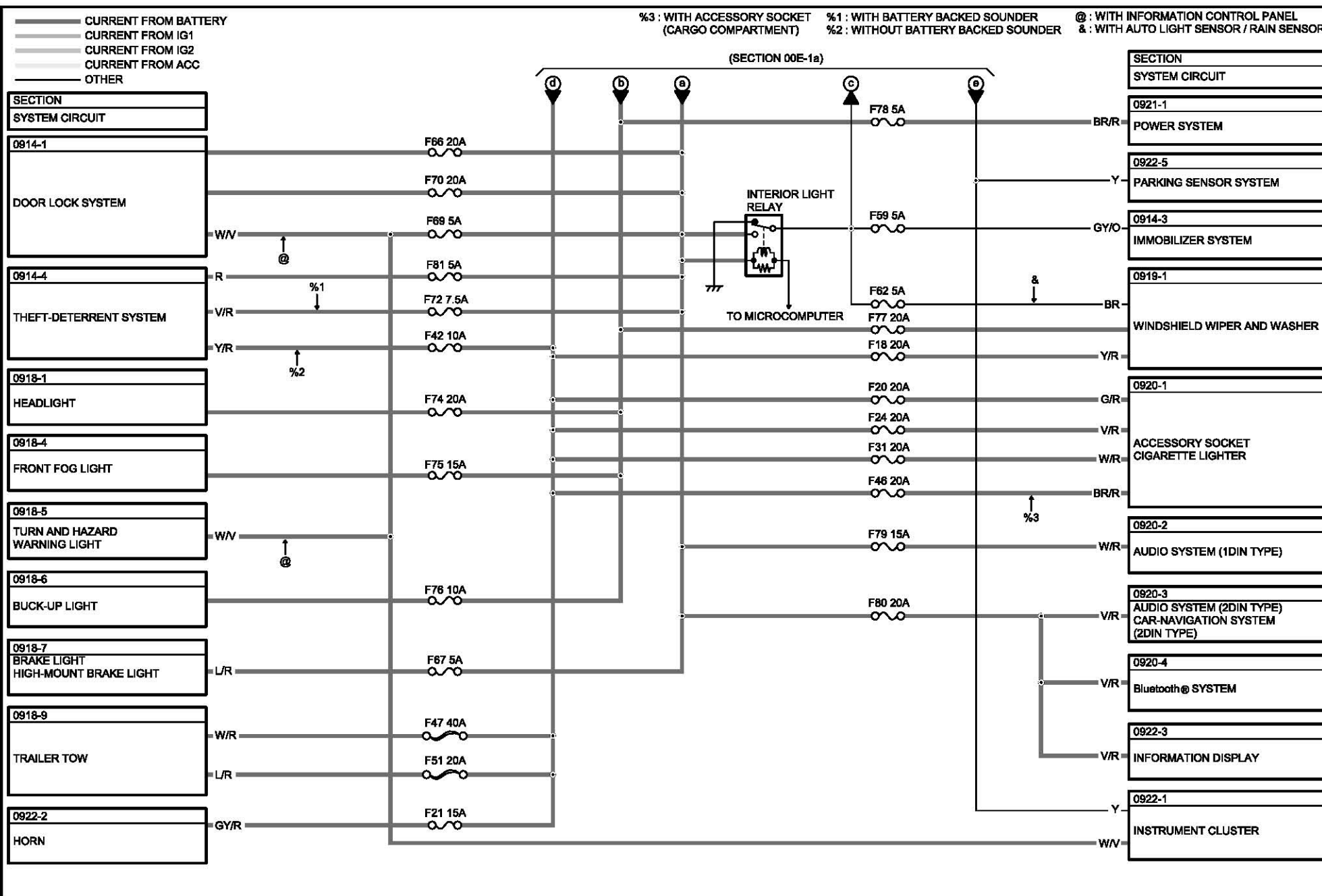
- Do not connect the ohmmeter to any circuit where voltage is applied. This will damage the ohmmeter.**



YMU000WAL

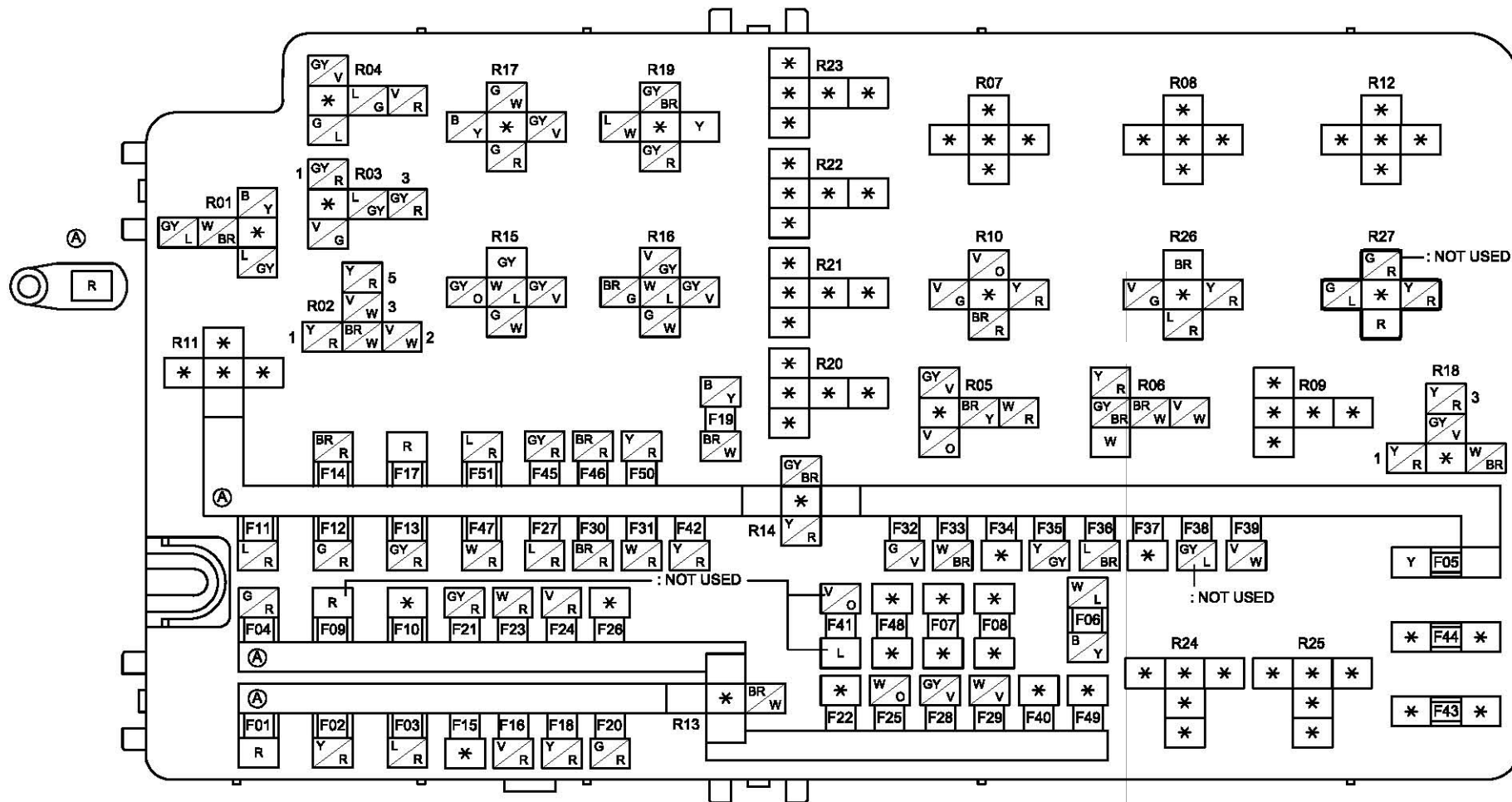
00E-1a





F-01 RELAY AND FUSE BLOCK

FRONT HARNESS



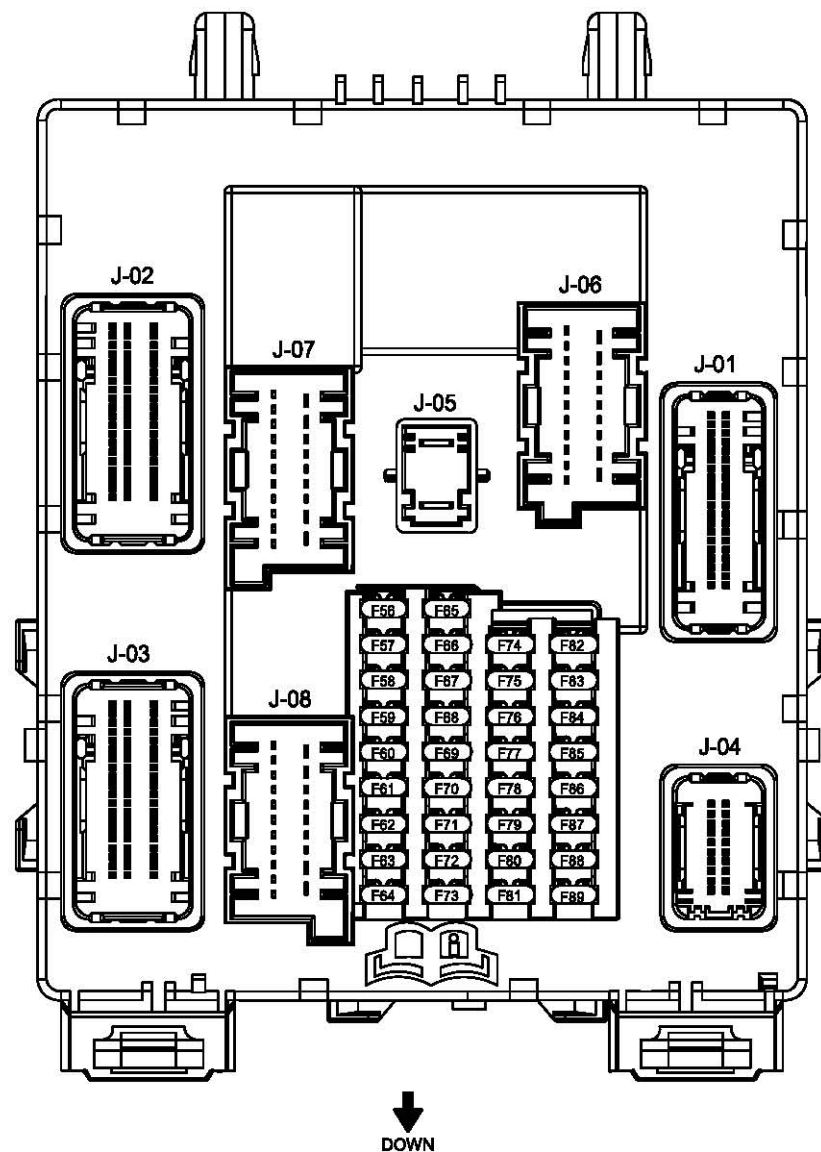
FRONT

NOTE : SEEN FROM TERMINAL SIDE

NO.	PROTECTED COMPONENT	FUSE RATING	NO.	PROTECTED COMPONENT	FUSE RATING
F01	BATTERY BACKED SOUNDER, INTRUDER SENSOR, BRAKE SWITCH, AUDIO UNIT, AUDIO UNIT / CAR-NAVIGATION UNIT, Bluetooth® UNIT, INTERIOR LIGHT RELAY, MULTI INFORMATION DISPLAY	80A	F27	TCM	10A
			F28	DIFFERENTIAL LOCK RELAY, 4x4 RELAY, 4x4 MOTOR RELAY NO.1, 4x4 MOTOR RELAY NO.2, A/C RELAY	10A
			F29	PCM	15A
			F30	BATTERY MONITORING SENSOR	15A
			F31	ACCESSORY SOCKET (REAR)	20A
			F32	REFRIGERANT PRESSURE SWITCH	5A
F02	HEADLIGHT RELAY (HI), FRONT FOG LIGHT RELAY, BACK-UP LIGHT RELAY, FRONT WASHER RELAY, IGNITION SWITCH	80A	F33	TCM	10A
			F34	*	*
F03	GROW CONTROL MODULE	60A	F35	MICROCOMPUTER, CLIMATE CONTROL UNIT, AUTO DIMMING MIRROR, INSTRUMENT CLUSTER, PARKING SENSOR CONTROL MODULE, SAS CONTROL MODULE	20A
F04	ABS HU/CM, DSC HU/CM	40A			
F05	POWER WINDOW MAIN SWITCH, POWER WINDOW SUBSWITCH LF, POWER WINDOW SUBSWITCH RR, POWER WINDOW SUBSWITCH LR	30A	F36	ABS HU/CM, DSC HU/CM, STEERING ANGLE SENSOR, HILL DESCENT CONTROL SWITCH	5A
			F37	*	<10A>
F06	4x4 MOTOR RELAY NO.1, 4x4 MOTOR RELAY NO.2	25A	F38	*	<20A>
F07	*	*	F39	POWER OUTER MIRROR SWITCH	10A
F08	*	*	F40	*	<10A>
F09	*	<20A>	F41	*	<10A>
F10	*	<25A>	F42	THEFT-DETERRENT RELAY	10A
F11	BLOWER RELAY	30A	F43	*	<30A>
F12	4x4 RELAY	25A	F44	*	<30A>
F13	STARTER RELAY	20A	F45	ABS HU/CM, DSC HU/CM	25A
F14	REAR WINDOW DEFROSTER RELAY	20A	F46	ACCESSORY SOCKET (CARGO COMPARTMENT)	20A
F15	*	<15A>	F47	TRAILER TOW MODULE	40A
F16	A/C RELAY	10A	F48	*	*
F17	POWER WINDOW MAIN SWITCH	25A	F49	*	*
F18	WIPER RELAY (HI / LOW), WIPER RELAY (ON / OFF)	20A	F50	BLOWER RELAY, REAR WINDOW DEFROSTER RELAY, IGNITION RELAY	5A
F19	WIPER RELAY (ON / OFF)	20A			
F20	CIGARETTE LIGHTER	20A	F51	TRAILER TOW CONNECTOR	20A
F21	HORN RELAY	15A			
F22	*	*			
F23	DIFFERENTIAL LOCK RELAY	10A			
F24	ACCESSORY SOCKET (FRONT)	20A			
F25	FUEL METERING VALVE, WASTEGATE VALVE ACTUATOR, MASS AIR FLOW / INTAKE AIR TEMPERATURE SENSOR, GLOW CONTROL MODULE	15A			
F26	*	<7.5A>			

< > : NOT USED

NO.	RELAY NAME	NO.	RELAY NAME
R01	KEY INTERLOCK RELAY	R15	4x4 MOTOR RELAY NO.2
R02	WIPER RELAY (ON / OFF)	R16	4x4 MOTOR RELAY NO.1
R03	HORN RELAY	R17	4x4 RELAY
R04	A/C RELAY	R18	THEFT-DETERRENT RELAY
R05	DIFFERENTIAL LOCK RELAY	R19	STARTER RELAY
R06	WIPER RELAY (HI / LOW)	R20	*
R07	*	R21	*
R08	*	R22	*
R09	*	R23	*
R10	REAR WINDOW DEFROSTER RELAY	R24	*
R11	*	R25	*
R12	*	R26	BLOWER RELAY
R13	MAIN RELAY	R27	*
R14	IGNITION RELAY		

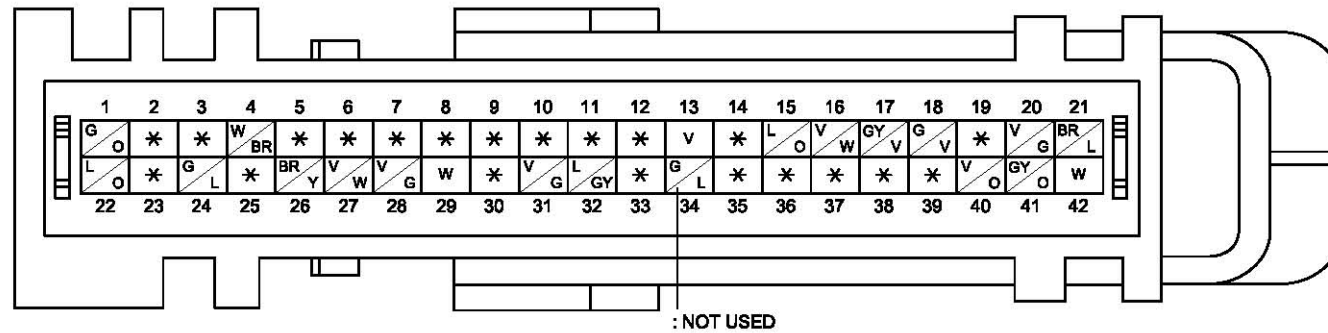


NO.	PROTECTED COMPONENT	FUSE RATING	NO.	PROTECTED COMPONENT	FUSE RATING
F56	FUEL PUMP RELAY	20A	F73	DATA LINK CONNECTOR-2	5A
F57	*	*	F74	HEADLIGHT RELAY (HI)	20A
F58	*	*	F75	FRONT FOG LIGHT RELAY	15A
F59	COIL ANTENNA	5A	F76	BACK-UP LIGHT RELAY	10A
F60	INTERIOR LIGHT, MAP LIGHT, SELECTOR LEVER COMPONENT	10A	F77	FRONT WASHER RELAY	20A
F61	*	*	F78	IGNITION SWITCH	5A
F62	AUTO LIGHT SENSOR / RAIN SENSOR	5A	F79	AUDIO UNIT	15A
F63	*	<5A>	F80	AUDIO UNIT / CAR-NAVIGATION UNIT, Bluetooth® UNIT, MULTI INFORMATION DISPLAY	20A
F64	*	*	F81	INTRUDER SENSOR	5A
F65	*	*	F82	FRONT WASHER RELAY	20A
F66	DOUBLE LOCK RELAY, UNLOCK RELAY (RF)	20A	F83	UNLOCK RELAY (LF, LR, RR), LOCK RELAY	20A
F67	BRAKE SWITCH	5A	F84	DOUBLE LOCK RELAY, UNLOCK RELAY (RF)	20A
F68	*	*	F85	CLIMATE CONTROL UNIT, AUTO DIMMING MIRROR, INSTRUMENT CLUSTER, PARKING SENSOR CONTROL MODULE	7.5A
F69	INSTRUMENT CLUSTER, INFORMATION CONTROL PANEL	5A	F86	SAS CONTROL MODULE	10A
F70	UNLOCK RELAY (LF, LR, RR), LOCK RELAY	20A	F87	*	<5A>
F71	CLIMATE CONTROL UNIT	5A	F88	*	*
F72	BATTERY BACKED SOUNDER	7.5A	F89	*	*

< > : NOT USED

J-01
PJB

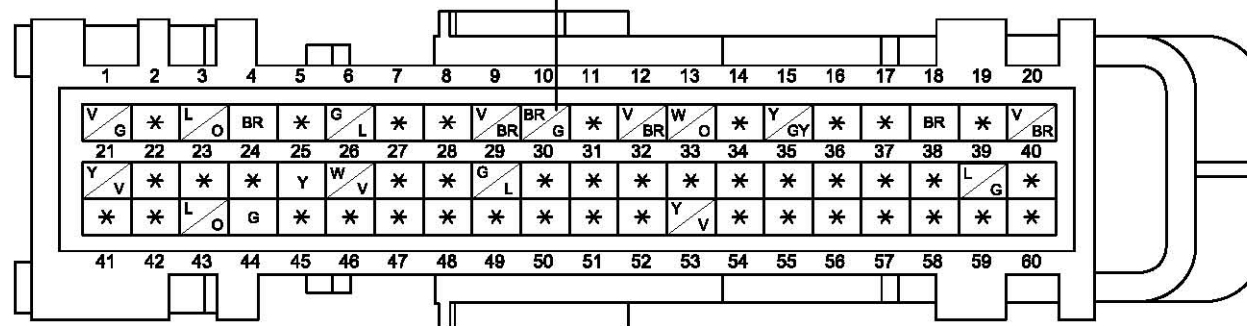
FRONT HARNESS



J-02
PJB

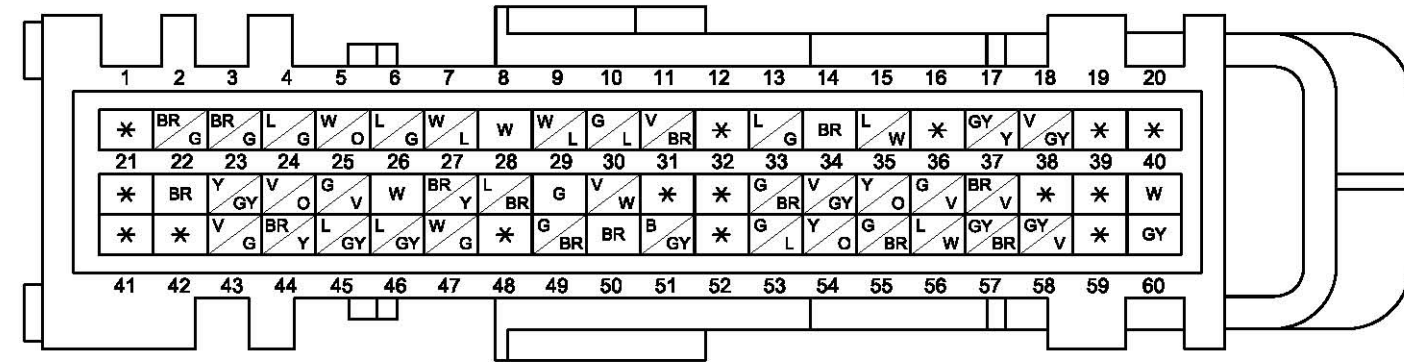
REAR HARNESS

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J-03
PJB

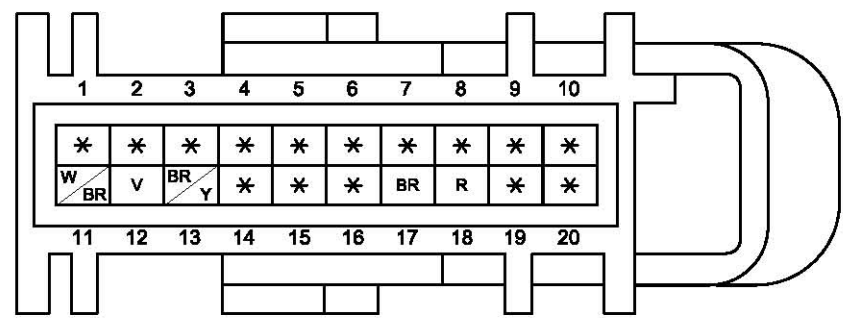
INSTRUMENT PANEL HARNESS



24

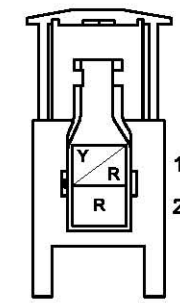
J-04
PJB

INSTRUMENT PANEL HARNESS



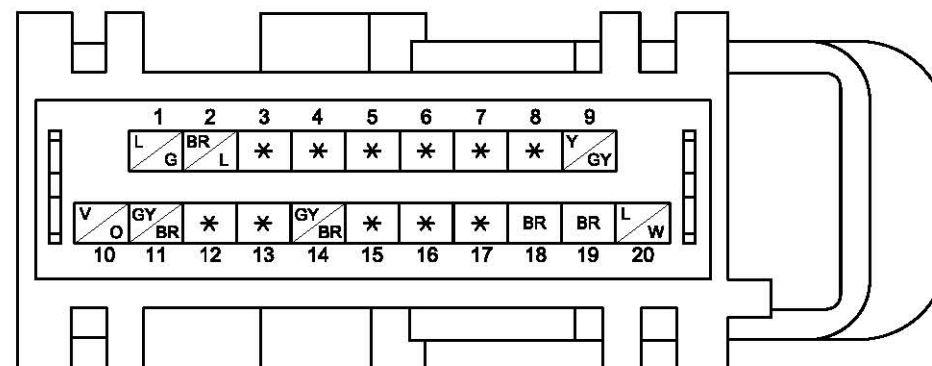
J-05
PJB

FRONT HARNESS



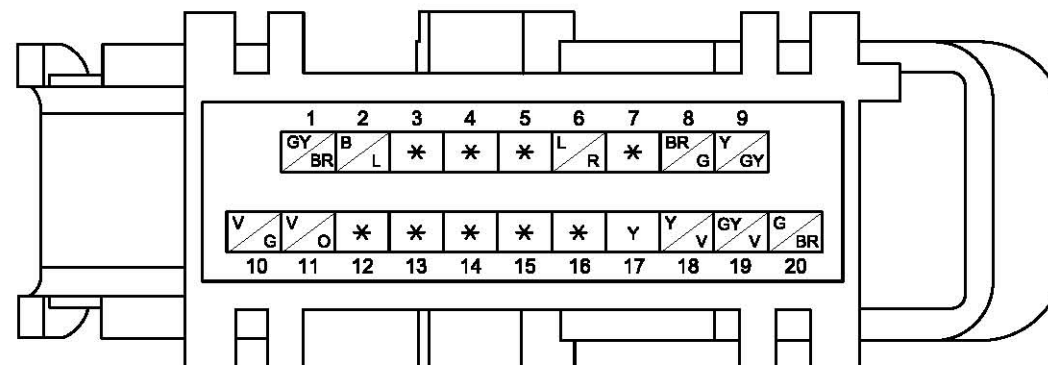
J-06
PJB

FRONT HARNESS



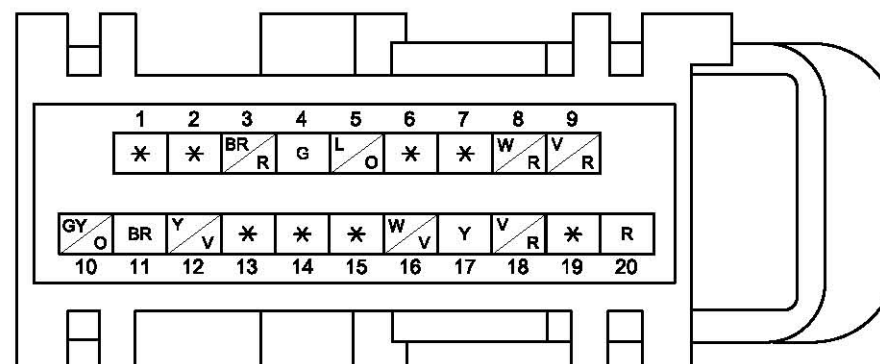
J-07
PJB

REAR HARNESS

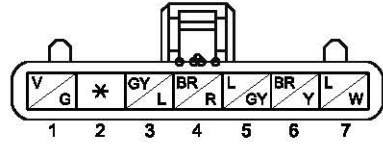


J-08
PJB

INSTRUMENT PANEL HARNESS

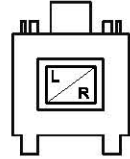


C-01
IGNITION SWITCH

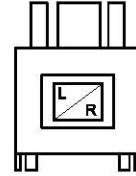


C-02
FRONT HARNESS-SHORT CORD

FRONT HARNESS

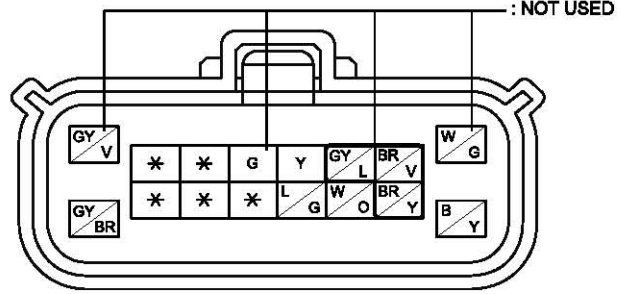


SHORT CORD

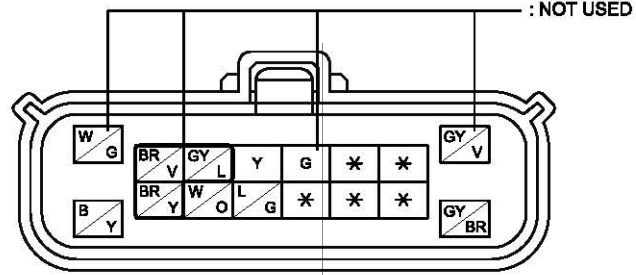


C-03
FRONT HARNESS-ENGINE HARNESS

FRONT HARNESS

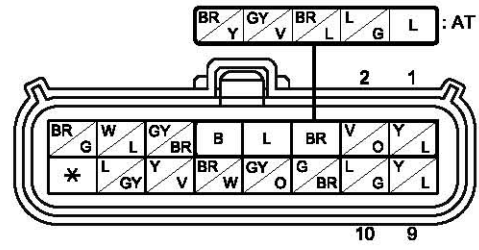


ENGINE HARNESS

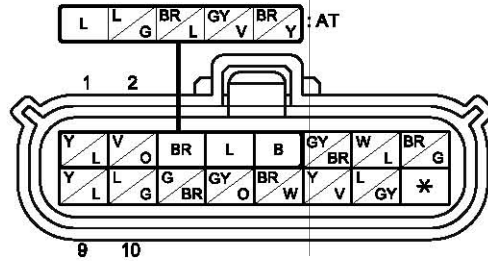


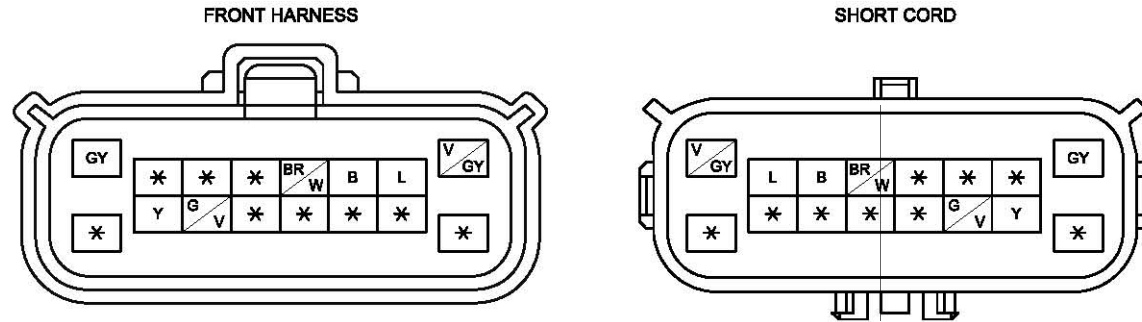
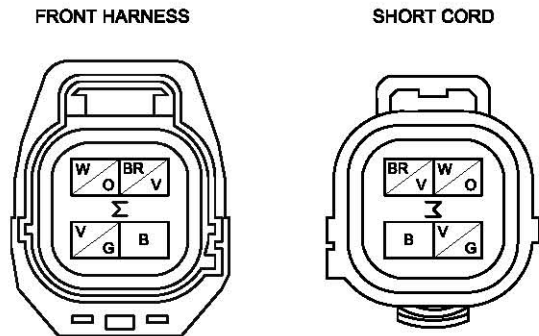
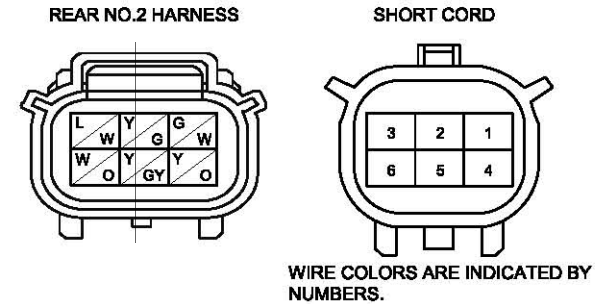
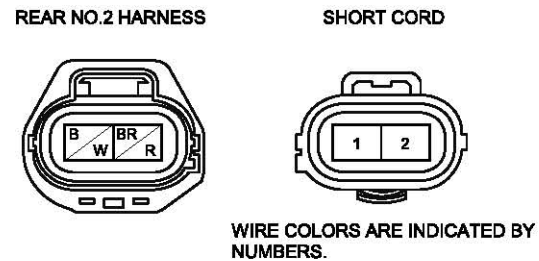
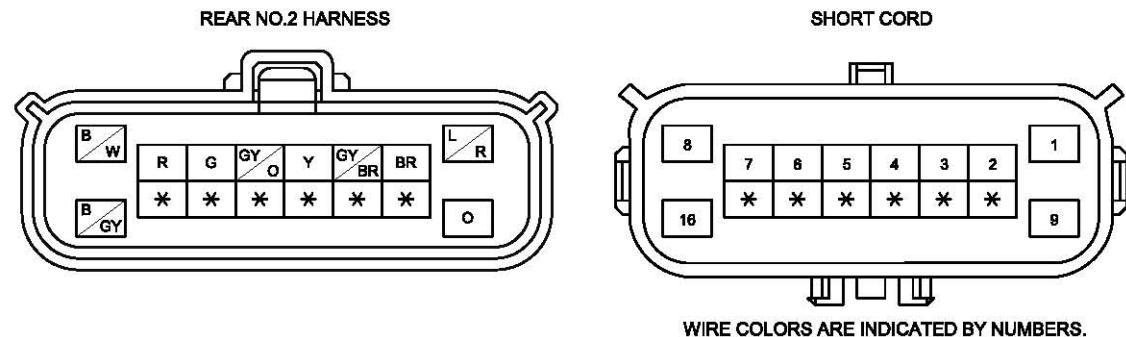
C-04
FRONT HARNESS-SHORT CORD

FRONT HARNESS



SHORT CORD



C-05
FRONT HARNESS-SHORT CORDC-06
FRONT HARNESS-SHORT CORDC-07
REAR NO.2 HARNESS-SHORT CORDC-08
REAR NO.2 HARNESS-SHORT CORDC-09
REAR NO.2 HARNESS-SHORT CORD

C-10 REAR NO.2 HARNESS-SHORT CORD

REAR NO.2 HARNESS



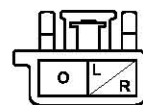
SHORT CORD



WIRE COLORS ARE INDICATED BY NUMBERS.

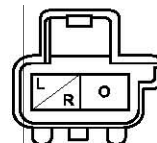
C-11 REAR HARNESS-REAR NO.2 HARNESS

REAR HARNESS

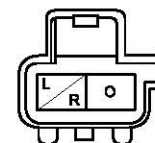


(REGULAR CAB)

REAR NO.2 HARNESS

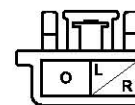


REAR HARNESS



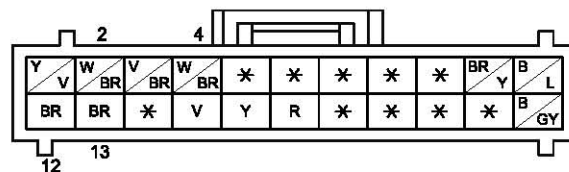
(DOUBLE CAB, FREESTYLE CAB)

REAR NO.2 HARNESS

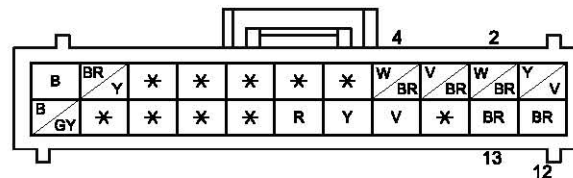


C-12 INSTRUMENT PANEL HARNESS-INTERIOR LIGHT HARNESS

INSTRUMENT PANEL HARNESS



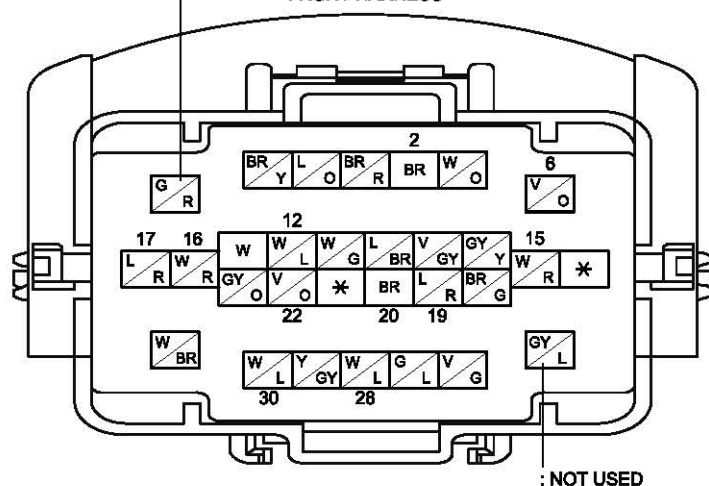
INTERIOR LIGHT HARNESS



C-13 FRONT HARNESS-REAR HARNESS

: NOT USED

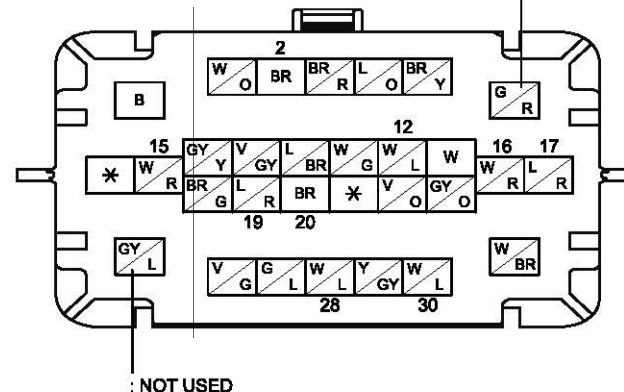
FRONT HARNESS



: NOT USED

REAR HARNESS

: NOT USED

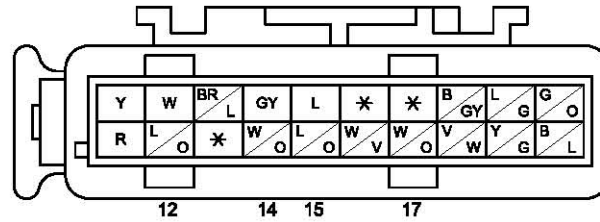


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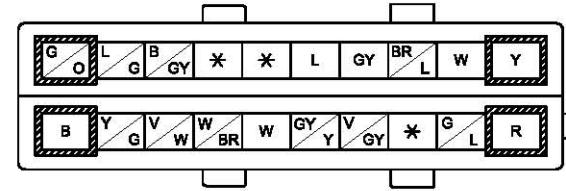
C-14

INSTRUMENT PANEL HARNESS-DOOR NO.1 HARNESS

INSTRUMENT PANEL HARNESS



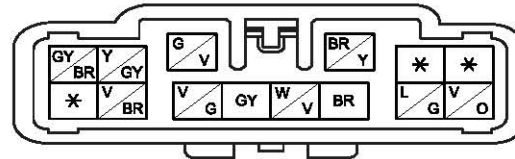
DOOR NO.1 HARNESS



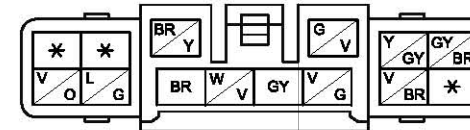
C-15

INSTRUMENT PANEL HARNESS-DOOR NO.1 HARNESS

INSTRUMENT PANEL HARNESS



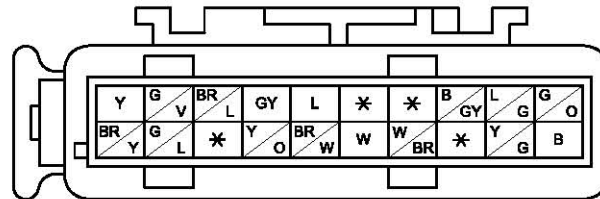
DOOR NO.1 HARNESS



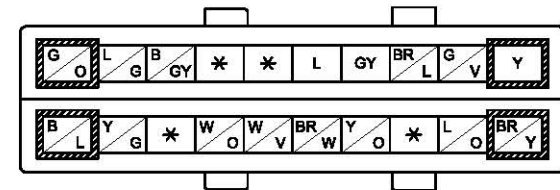
C-16

INSTRUMENT PANEL HARNESS-DOOR NO.2 HARNESS

INSTRUMENT PANEL HARNESS



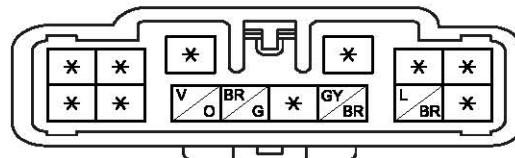
DOOR NO.2 HARNESS



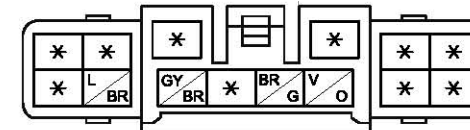
C-17

INSTRUMENT PANEL HARNESS-DOOR NO.2 HARNESS

INSTRUMENT PANEL HARNESS



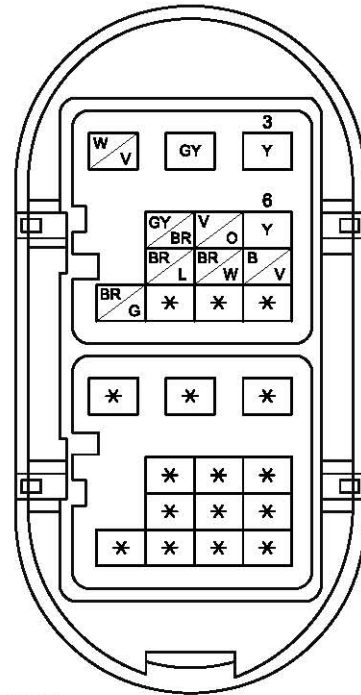
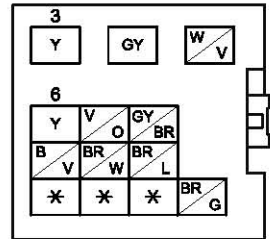
DOOR NO.2 HARNESS



C-18
REAR HARNESS-DOOR NO.3 HARNESS

REAR HARNESS

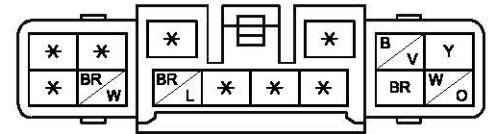
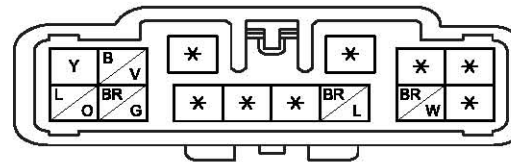
DOOR NO.3 HARNESS



(DOUBLE CAB)

REAR HARNESS

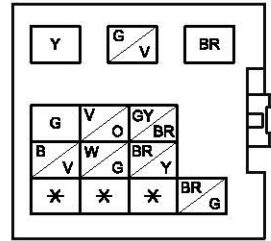
DOOR NO.3 HARNESS



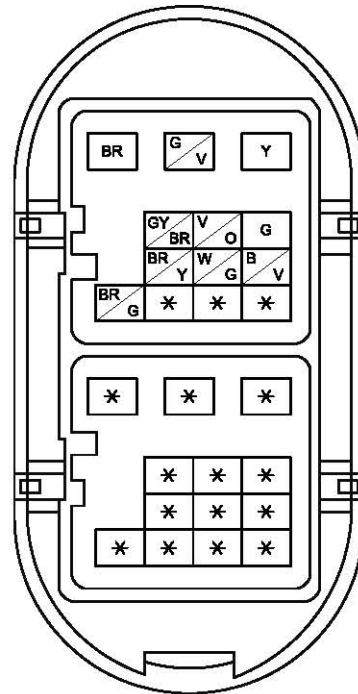
(FREESTYLE CAB)

C-19 REAR HARNESS-DOOR NO.4 HARNESS

REAR HARNESS

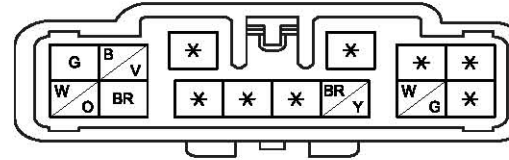


DOOR NO.4 HARNESS

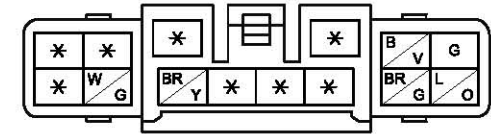


(DOUBLE CAB)

REAR HARNESS



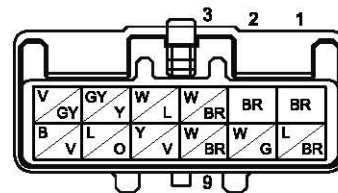
DOOR NO.4 HARNESS



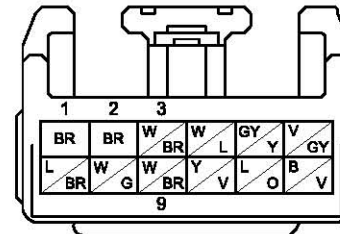
(FREESTYLE CAB)

C-20 REAR HARNESS-REAR NO.3 HARNESS

REAR HARNESS

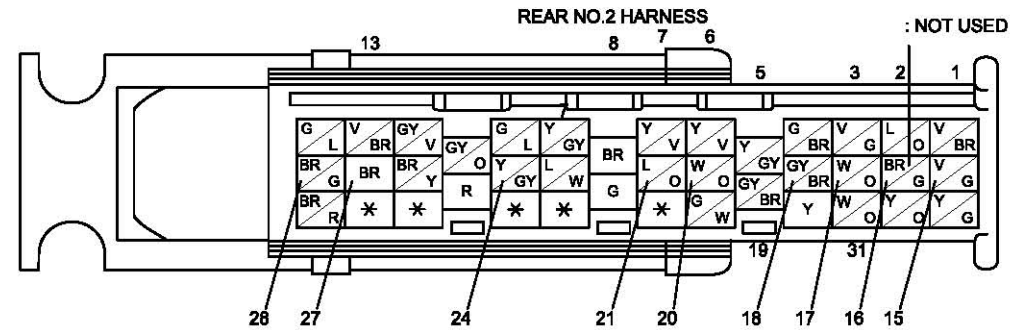
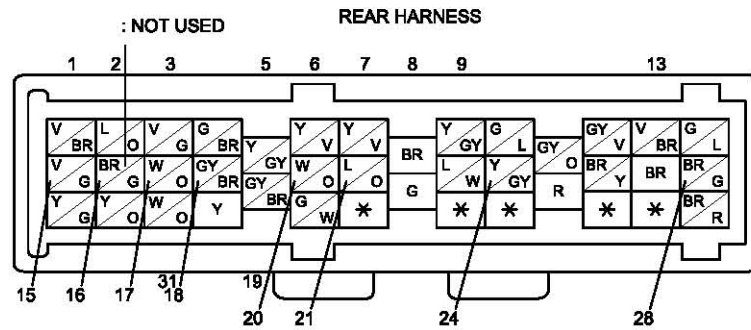


REAR NO.3 HARNESS

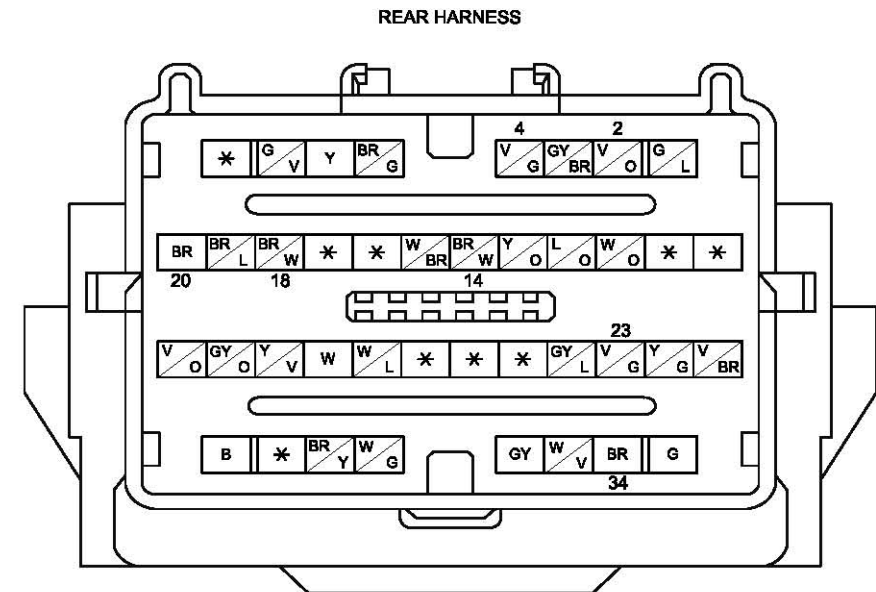
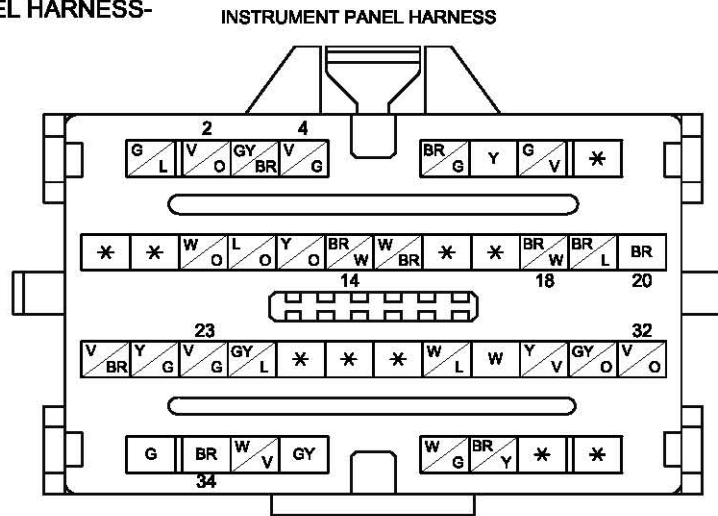


V
BR : WITH AUTO A/C

C-22 REAR HARNESS-REAR NO.2 HARNESS



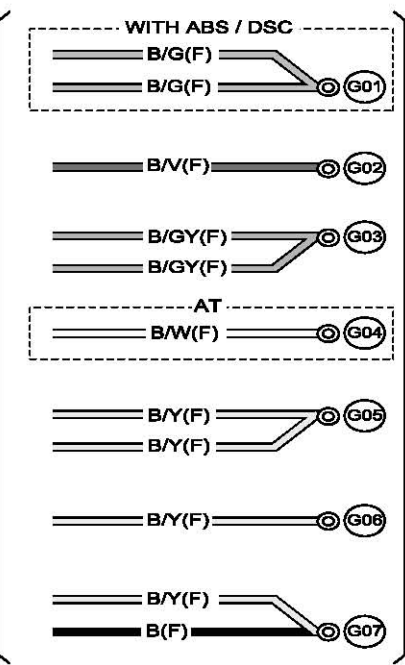
C-23 INSTRUMENT PANEL HARNESS- REAR HARNESS



G01		G02		G03		G04		G05		G06		G07	
G08		G09		G10		G11		G12		G13			

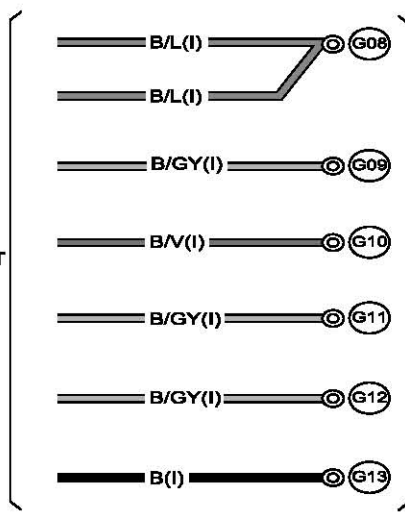
34

TO EACH UNIT

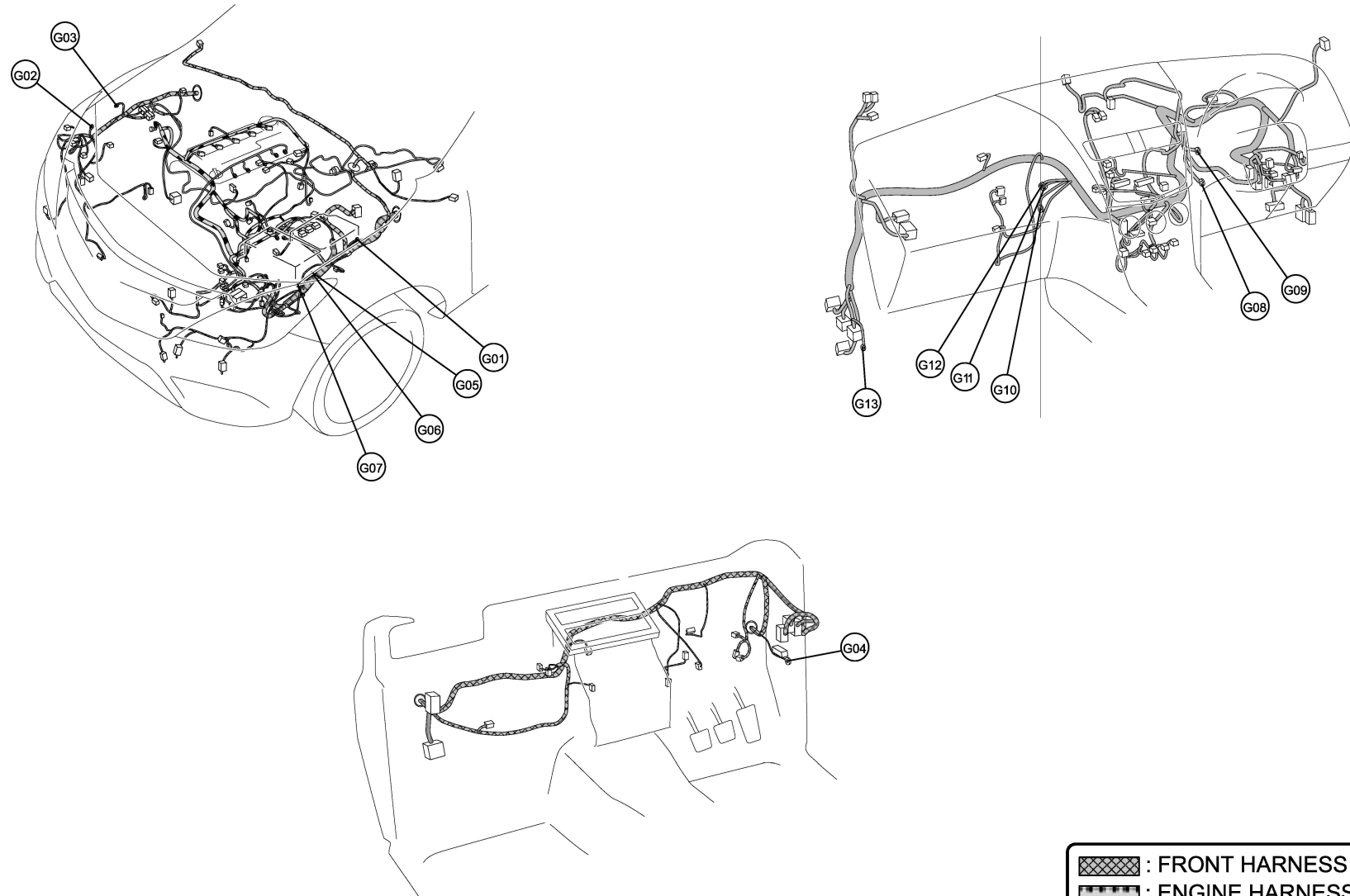





FRONT HARNESS (F)





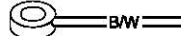
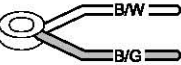

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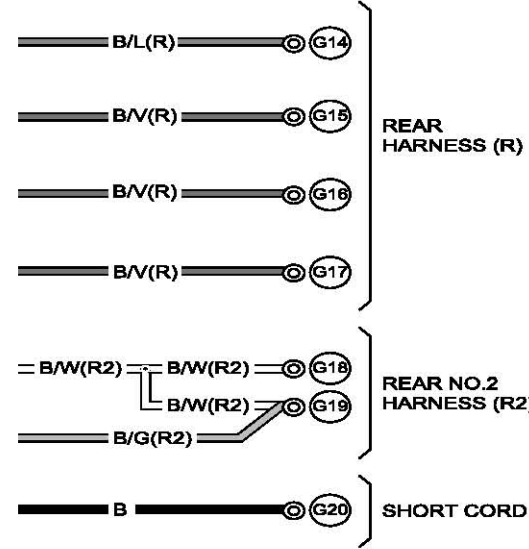
INSTRUMENT PANEL HARNESS (I)

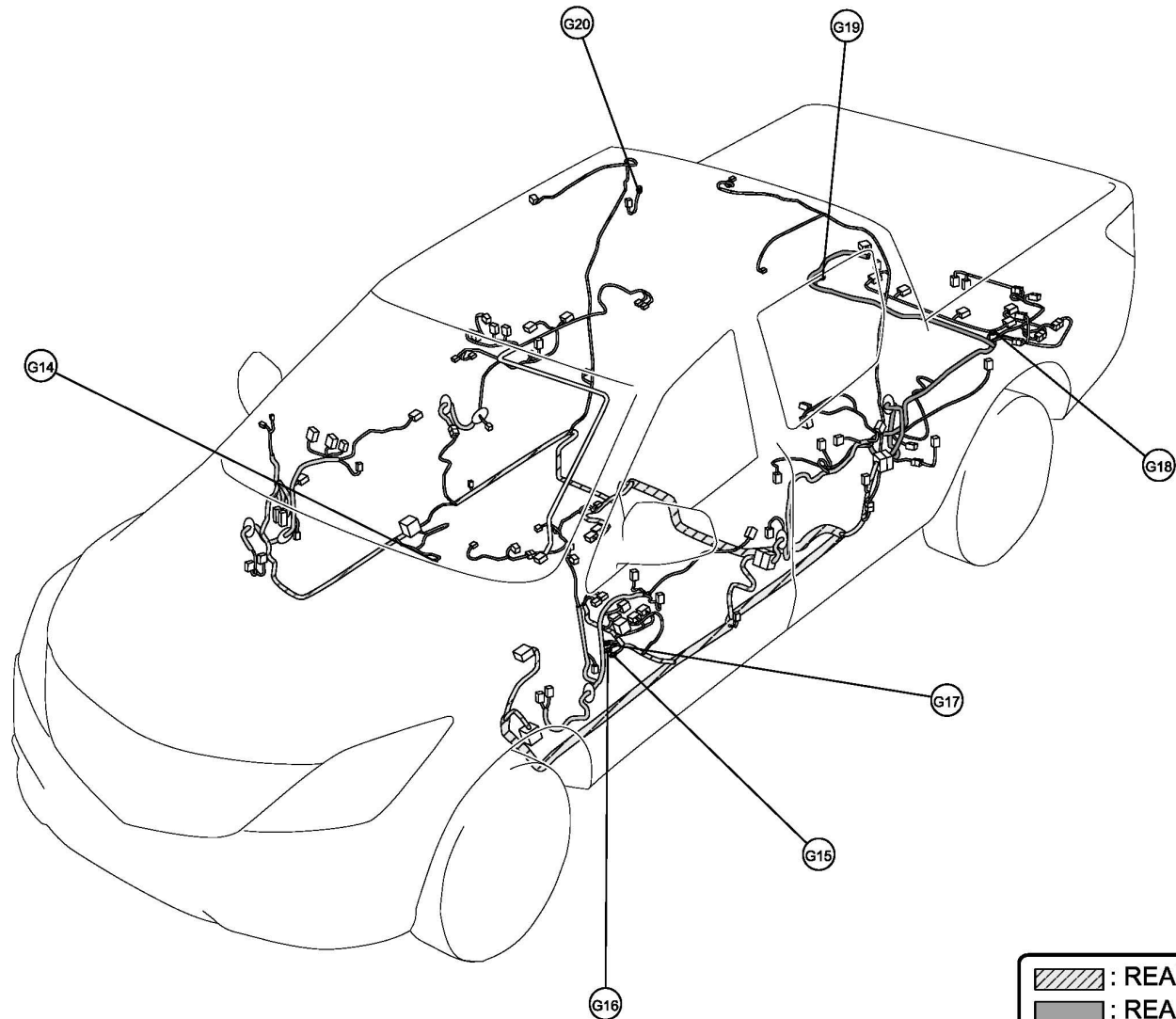







 : FRONT HARNESS
 : ENGINE HARNESS
 : INSTRUMENT PANEL HARNESS

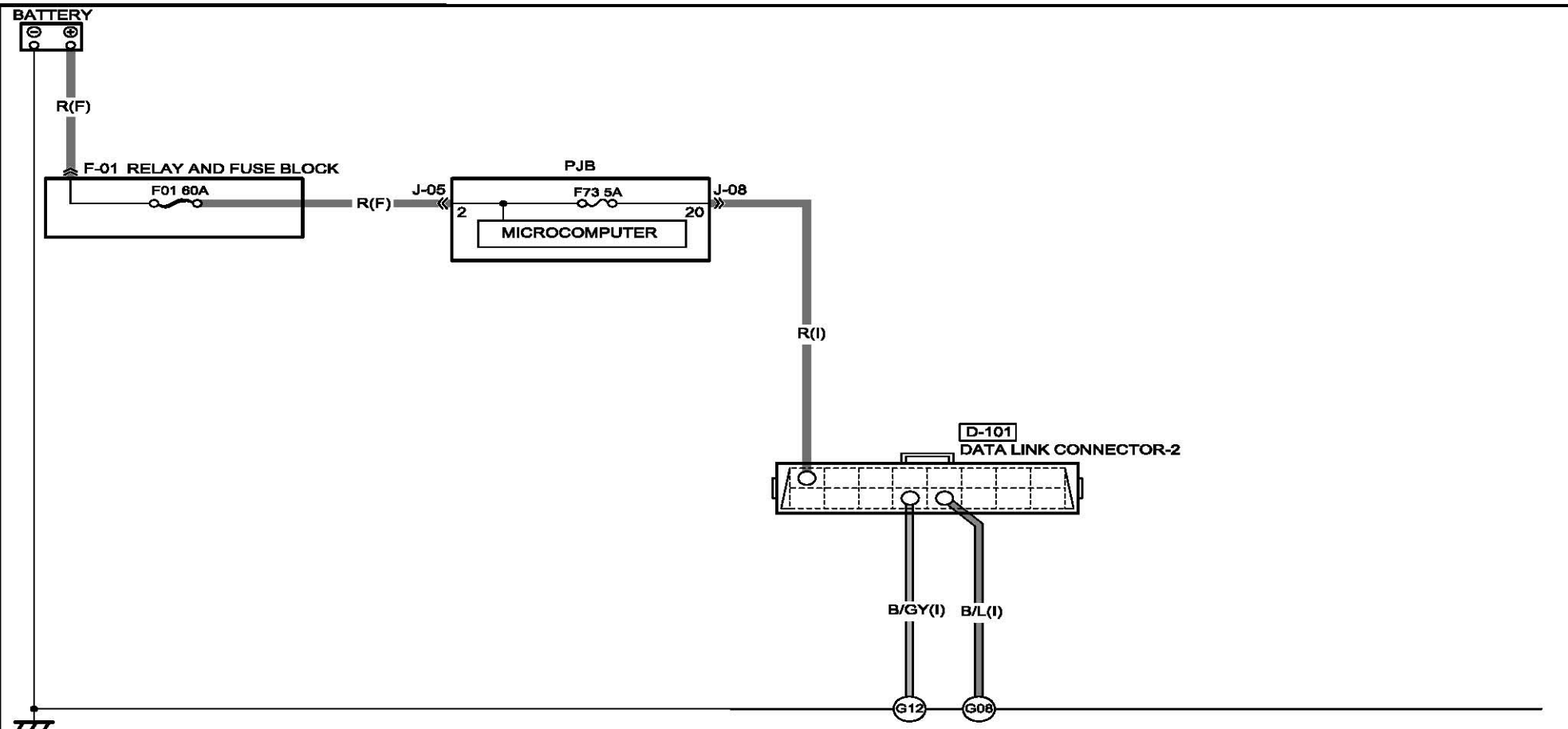
G14		G15		G16		G17		G18	
G19		G20							

TO EACH UNIT

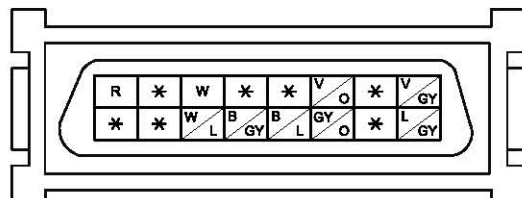




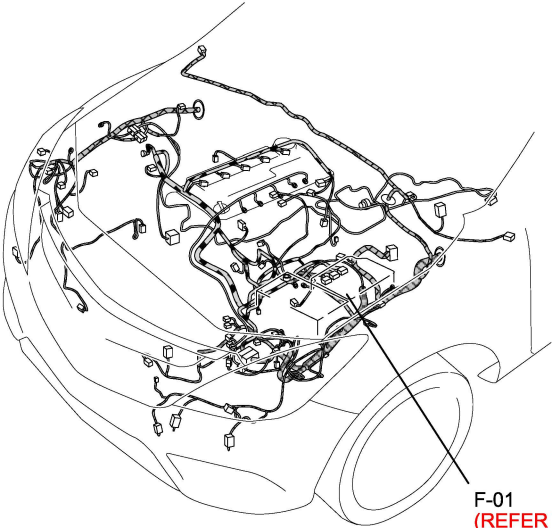
- | | |
|---|--------------------------|
|  | : REAR HARNESS |
|  | : REAR NO.2 HARNESS |
|  | : REAR NO.3 HARNESS |
|  | : DOOR HARNESS |
|  | : INTERIOR LIGHT HARNESS |



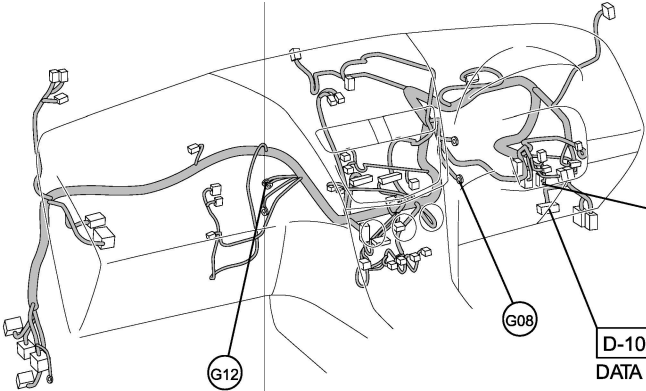
D-101
DATA LINK CONNECTOR-2



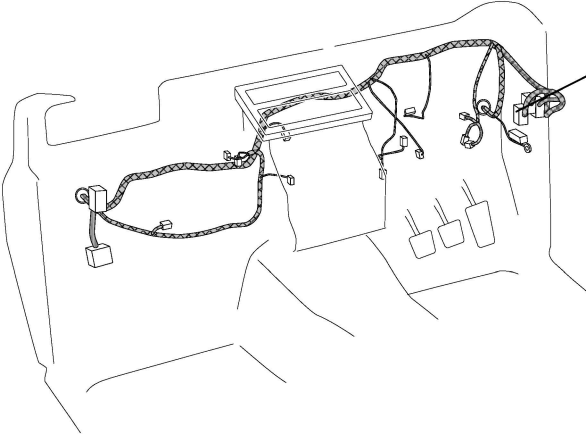
NOTE : SEEN FROM TERMINAL SIDE





F-01
(REFER TO 00F SECTION)

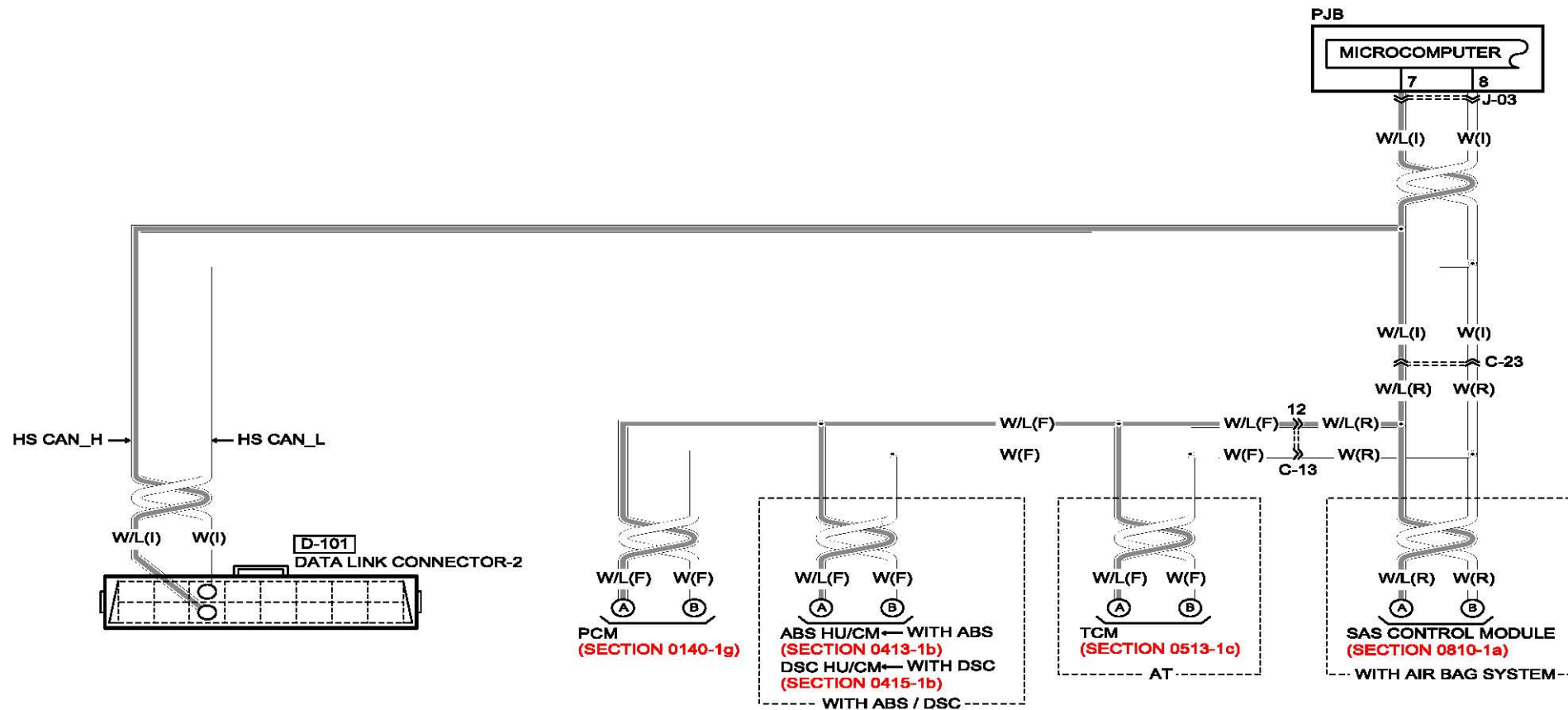


J-08
PJB
(REFER TO 00J SECTION)
[BLUE]
D-101
DATA LINK CONNECTOR-2

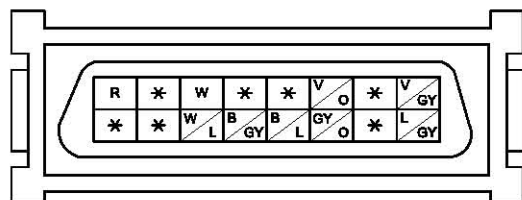


[GREEN]
PJB
(REFER TO 00J SECTION)
J-05

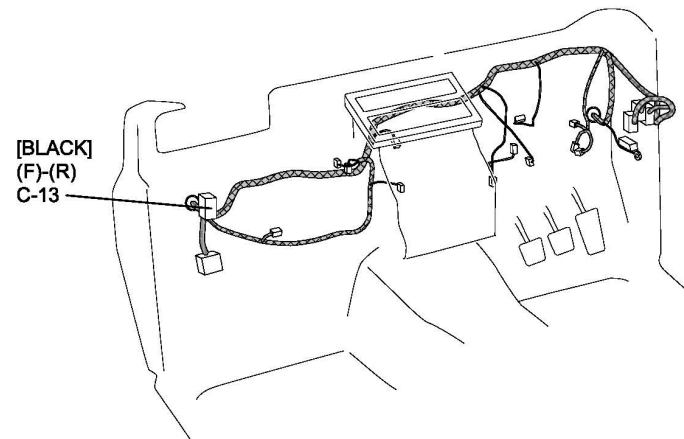
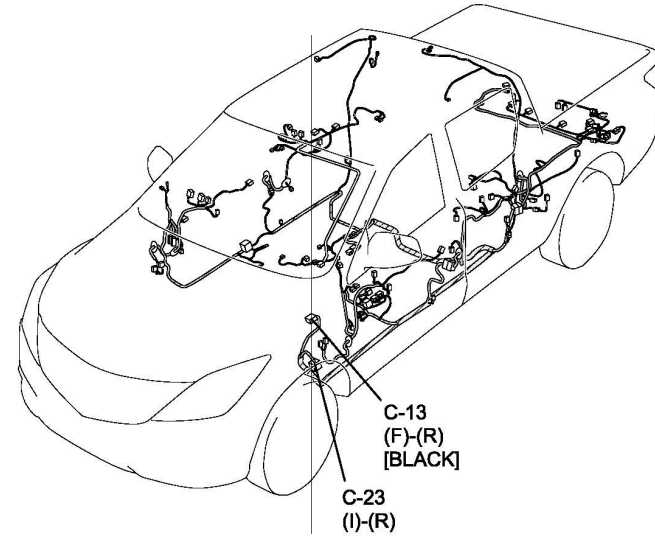
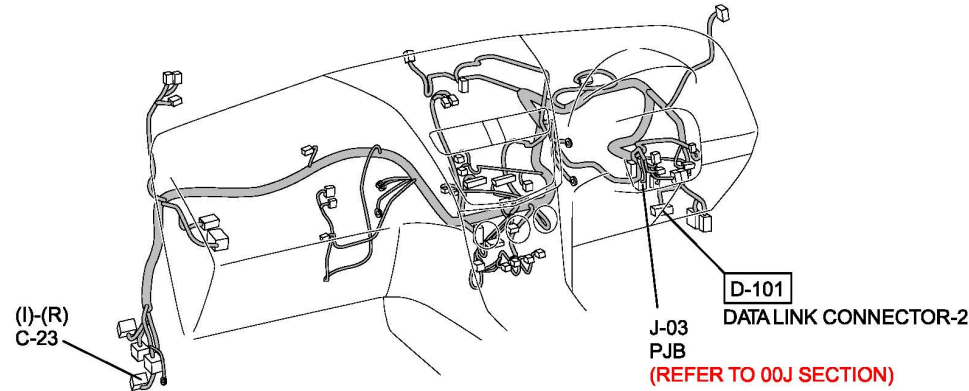
-  : FRONT HARNESS
-  : ENGINE HARNESS
-  : INSTRUMENT PANEL HARNESS









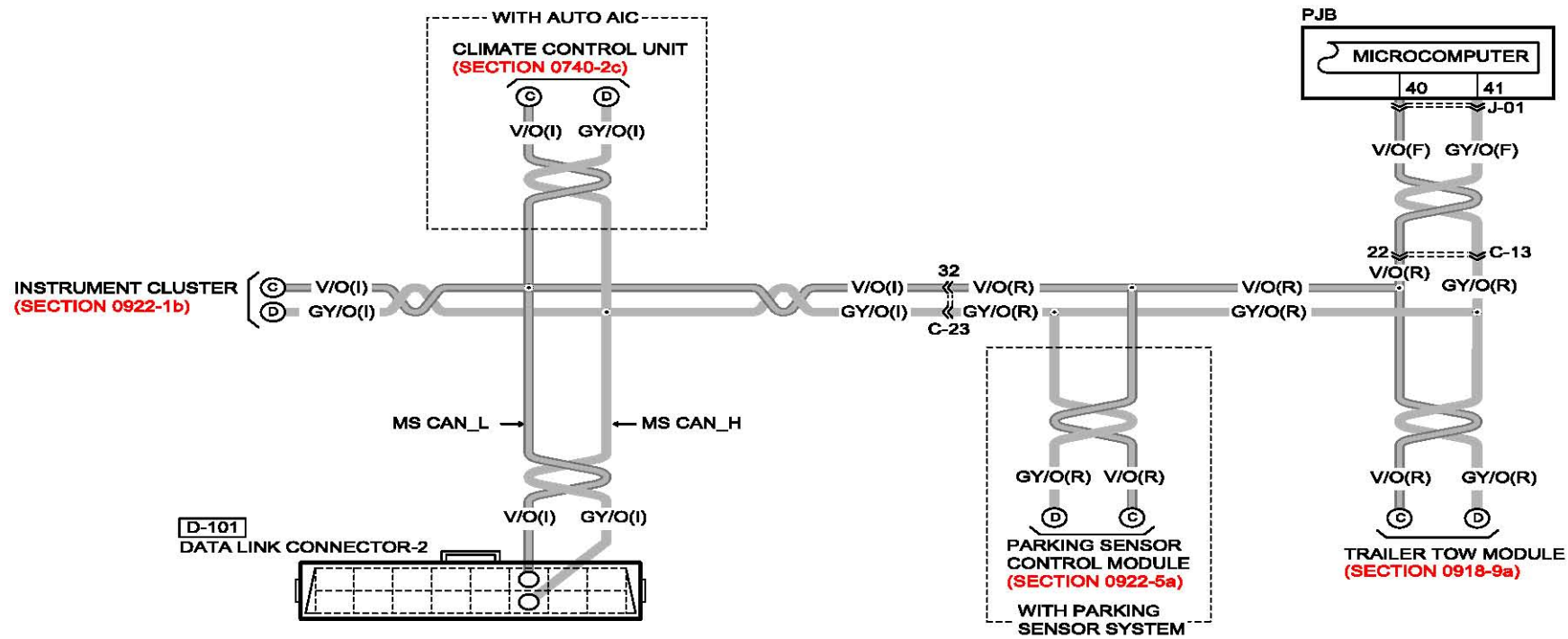
D-101
DATA LINK CONNECTOR-2



NOTE : SEEN FROM TERMINAL SIDE

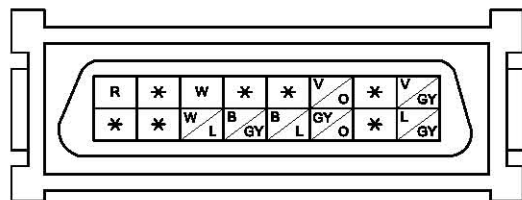


	: FRONT HARNESS
	: REAR HARNESS
	: REAR NO.2 HARNESS REAR NO.3 HARNESS
	: DOOR HARNESS
	: INTERIOR LIGHT HARNESS
	: INSTRUMENT PANEL HARNESS

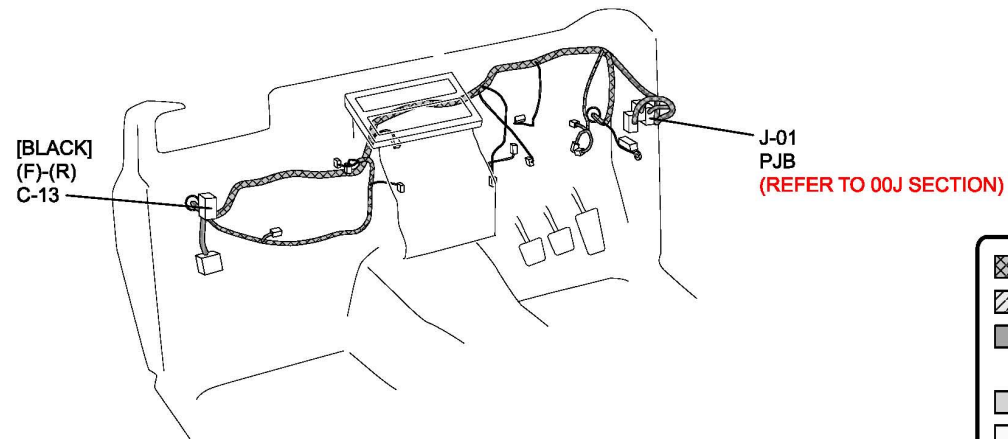
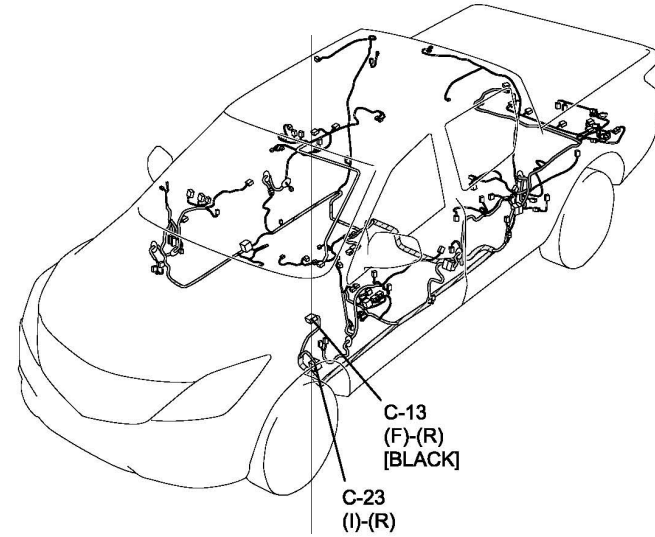
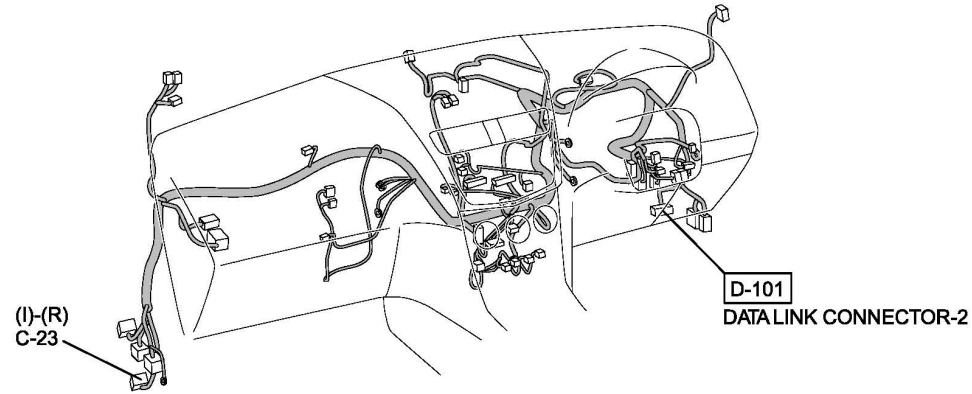


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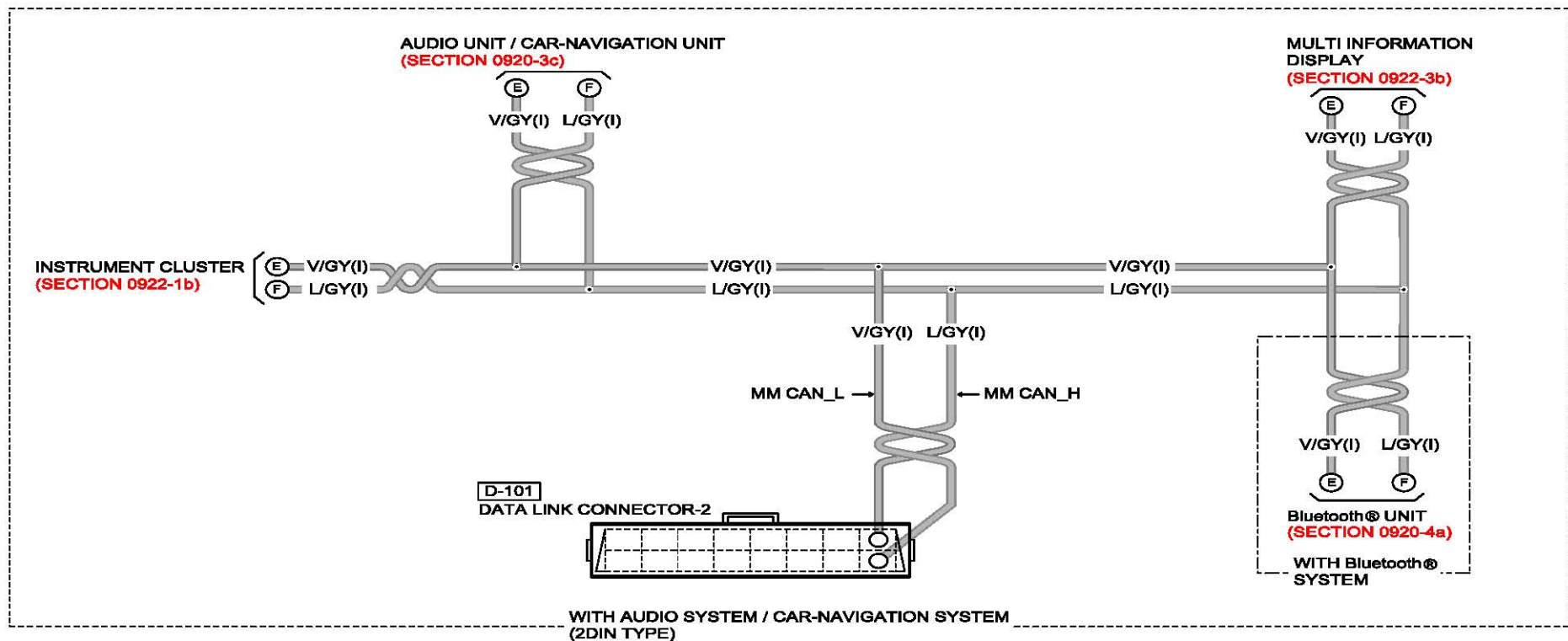
D-101
DATA LINK CONNECTOR-2



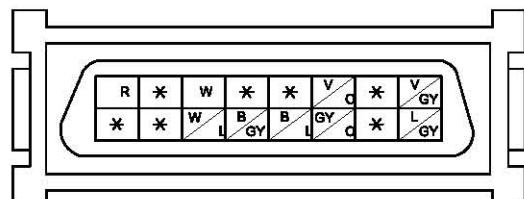
NOTE : SEEN FROM TERMINAL SIDE



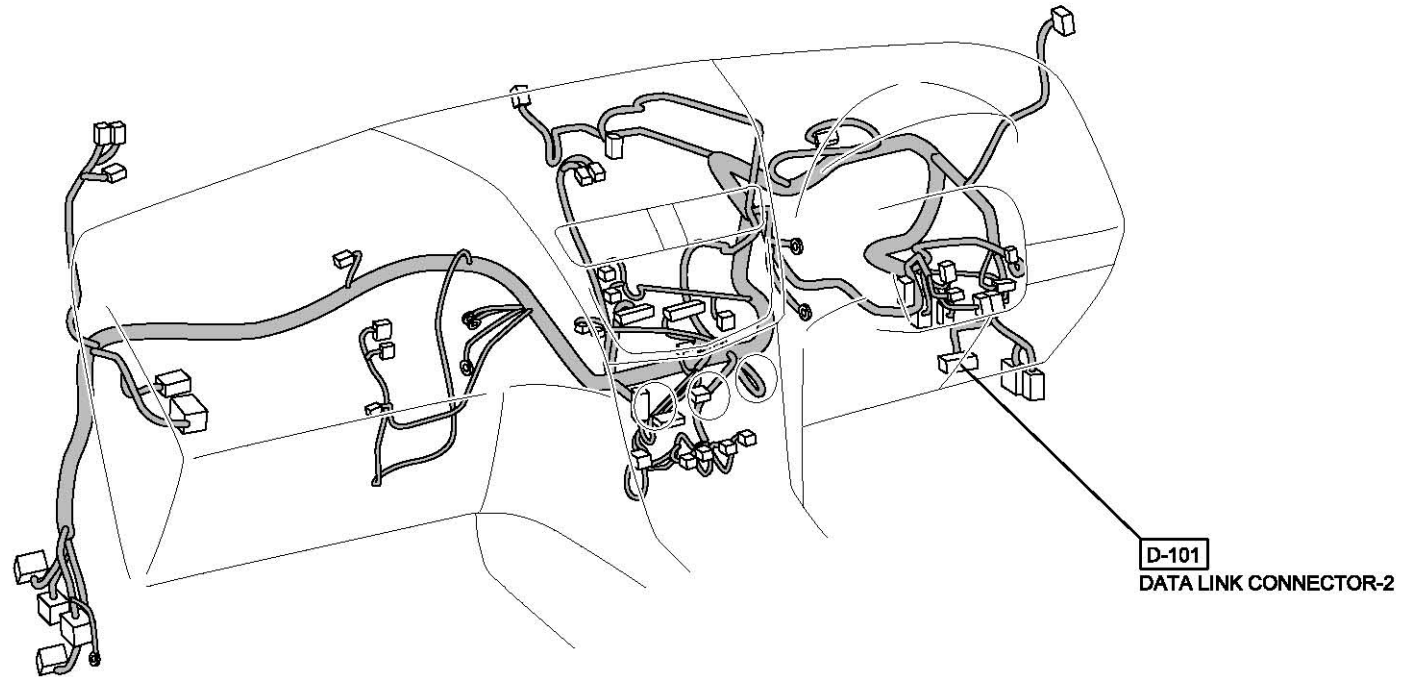
- | | |
|--|----------------------------|
| | : FRONT HARNESS |
| | : REAR HARNESS |
| | : REAR NO.2 HARNESS |
| | : REAR NO.3 HARNESS |
| | : DOOR HARNESS |
| | : INTERIOR LIGHT HARNESS |
| | : INSTRUMENT PANEL HARNESS |

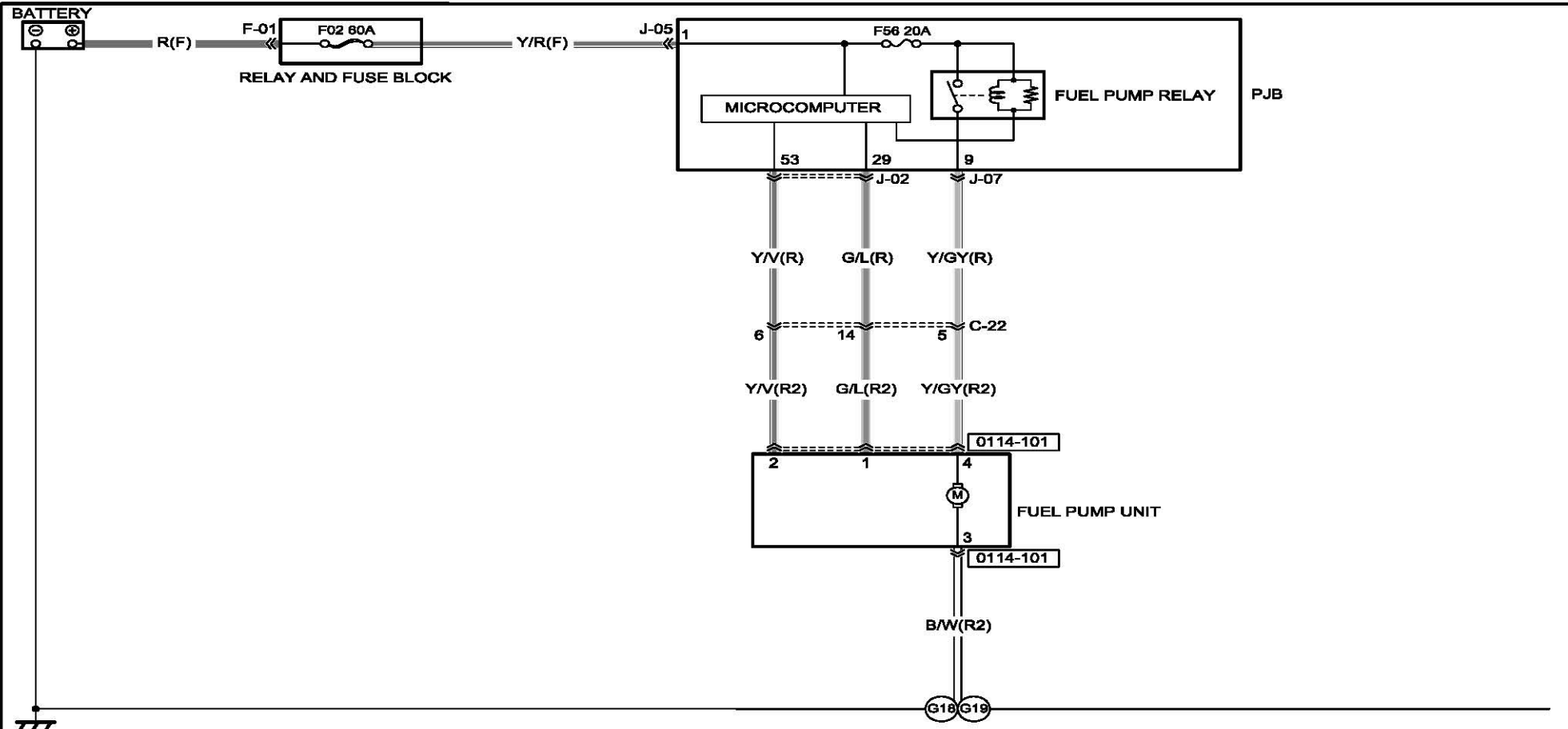


D-101
DATA LINK CONNECTOR-2

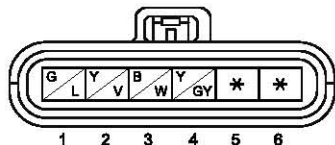


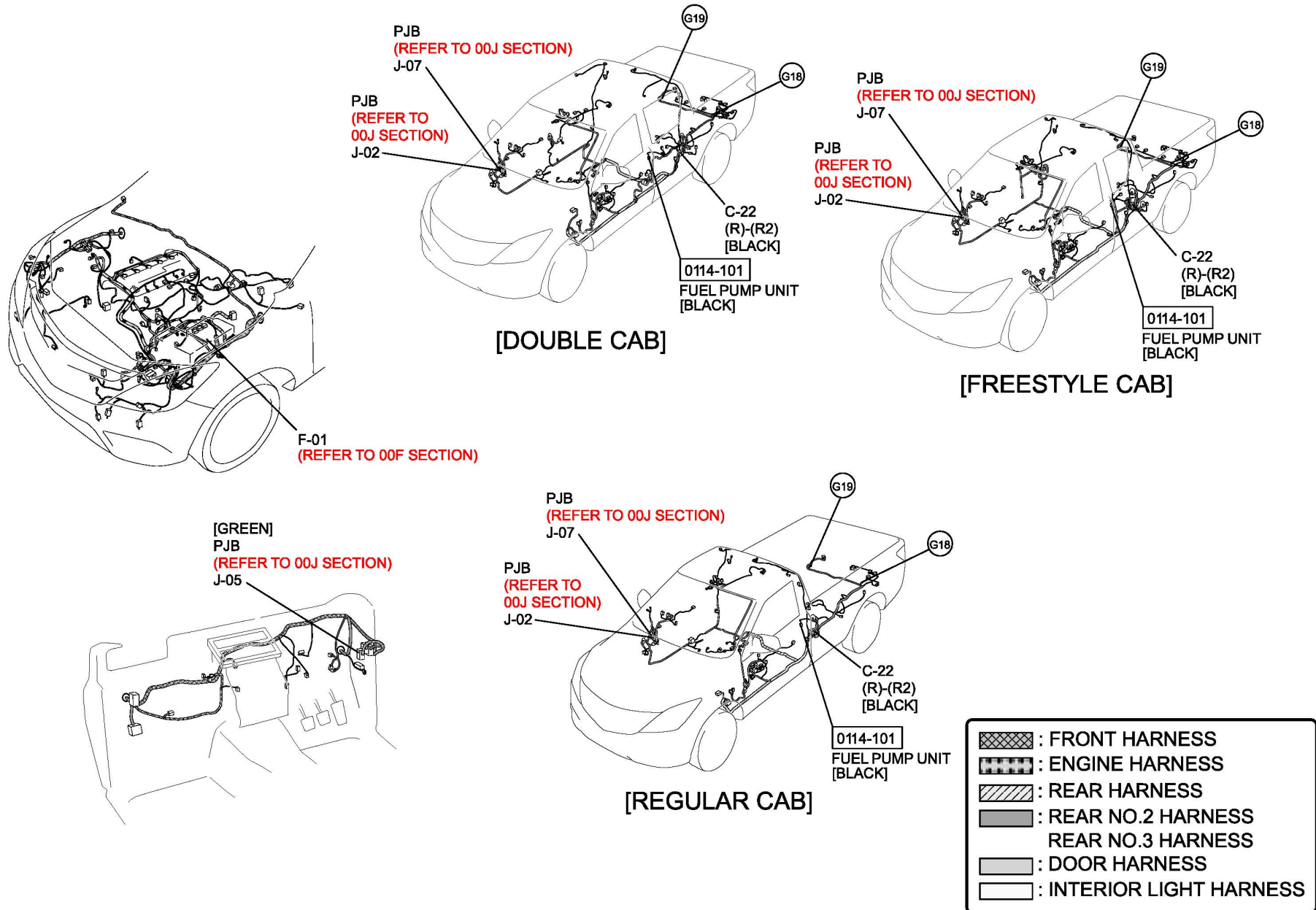
NOTE : SEEN FROM TERMINAL SIDE





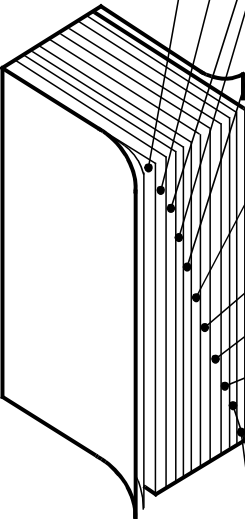
0114-101
FUEL PUMP UNIT





CONTENTS OF WIRING DIAGRAMS

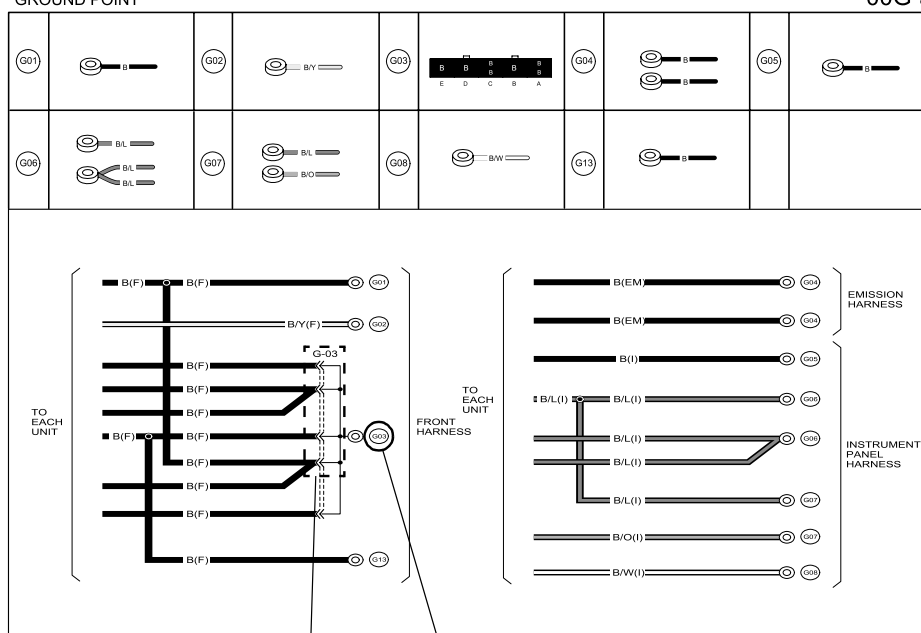
- This manual comprises the sections shown below.

	GENERAL INFORMATION	00	R	Reading wiring diagrams	A how-to on using and reading wiring diagrams, using test equipment, checking harness and connectors, and finding trouble spots
			P	Electrical system general procedures	
			E	Electrical wiring schematic	Shows main fuses and other fuses for each system
			F	Fuse box complete wiring system	Shows internal circuits and connectors
			J	Joint box/Junction box complete wiring system	
			C	Common connector list	Shows connectors common throughout system
			G	Ground point	Ground routes from and to the battery
		D	Data link connector		
	ENGINE	01	12	Cooling system	Shows circuit and connector diagrams and component and connector location diagrams
			13	Intake air system	
			14	Fuel system	
			17	Charging system	
			18	Ignition system	
			19	Starting system	
			20	Cruise control system	
	40	Control system			
	SUSPENSION	02	12	Wheel and tires	
	DRIVELINE/AXLE	03	18	4-Wheel drive	
	BRAKES	04	13	Antilock brake system	
			14	Traction control system	
			15	Dynamic stability control	
			18	Dynamic stability control/ Roll stability control	
	TRANSMISSION/TRANSAXLE	05	13	Automatic transmission	
14			Automatic transmission shift mechanism		
17			Automatic transaxle		
18			Automatic transaxle shift mechanism		
19			CVT (Continuously variable transaxle)		
STEERING	06	13	Electric power steering (EPS)		
14		Power steering			
HEATER, VENTILATION & AIR CONDITIONING (HVAC)	07	40	Control system		
RESTRAINTS	08	10	Air bag system		
		11	Seat belt		
BODY & ACCESSORIES	09	12	Glass/Windows/Mirrors		
		13	Seats		
		14	Security and locks		
		15	Sunroof		
		16	Exterior trim		
		18	Lighting systems		
		19	Wiper/Washer system		
		20	Entertainment		
		21	Power systems		
		22	Instrumentation/Driver info.		
	40	Control system			
	AI		Alphabetical Index	Gives page number of circuit diagram for each component	

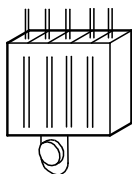
Depending on the vehicle model, the actual sections may be different.

- This shows ground points of the harness.

00G-a



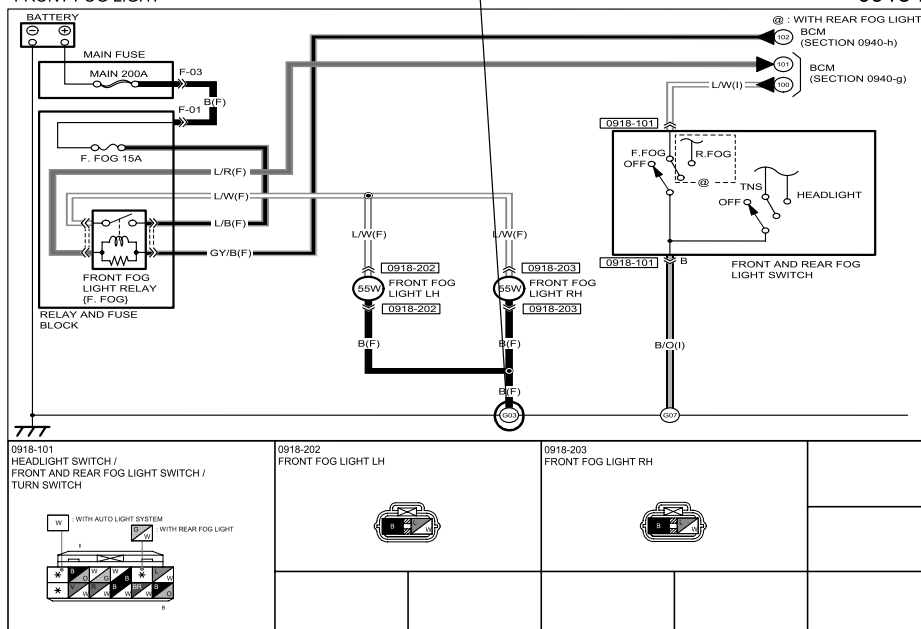
Indication



To circuit

The ground connection numbers in system circuit diagrams correspond to those in the ground point diagram.

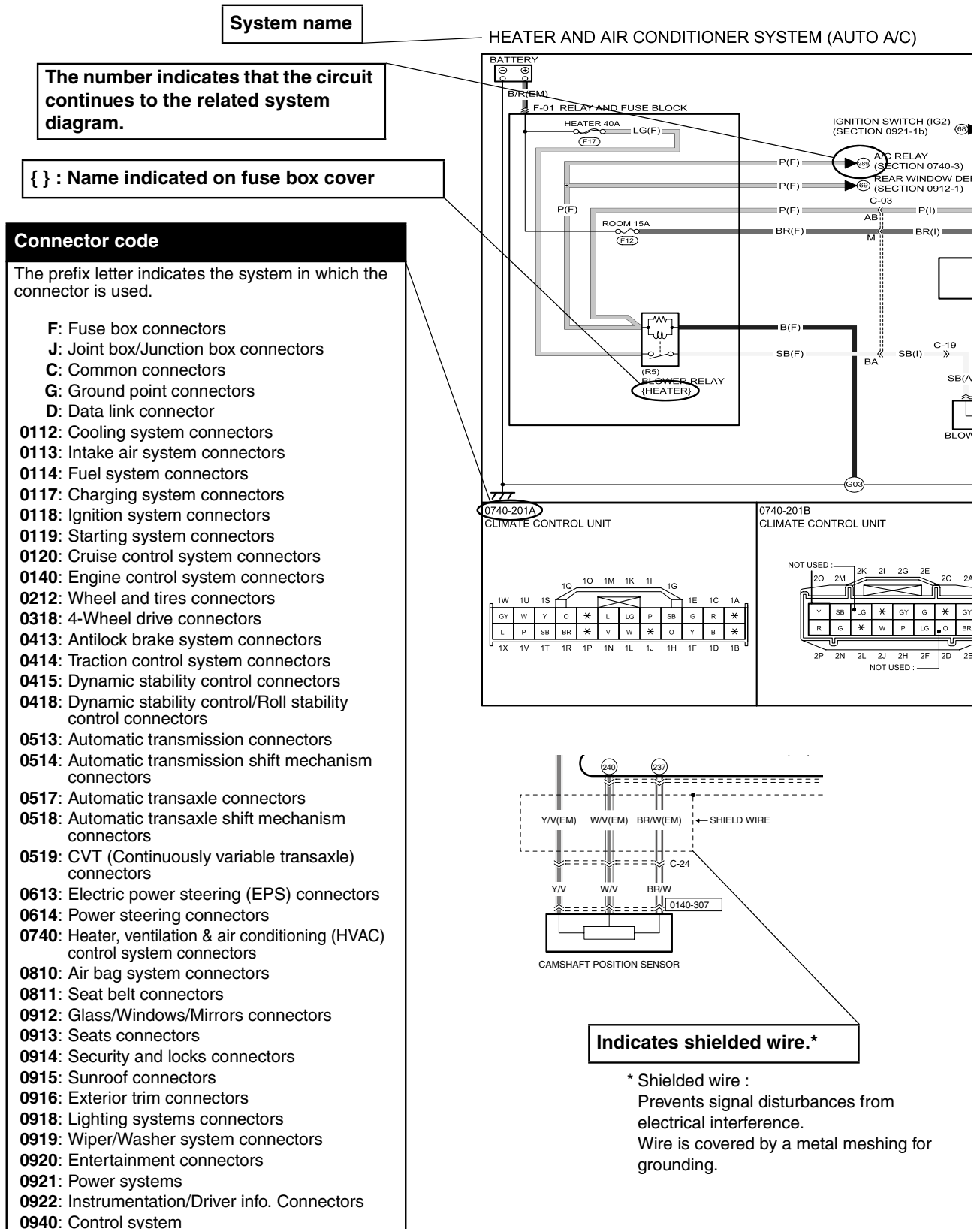
0918-2

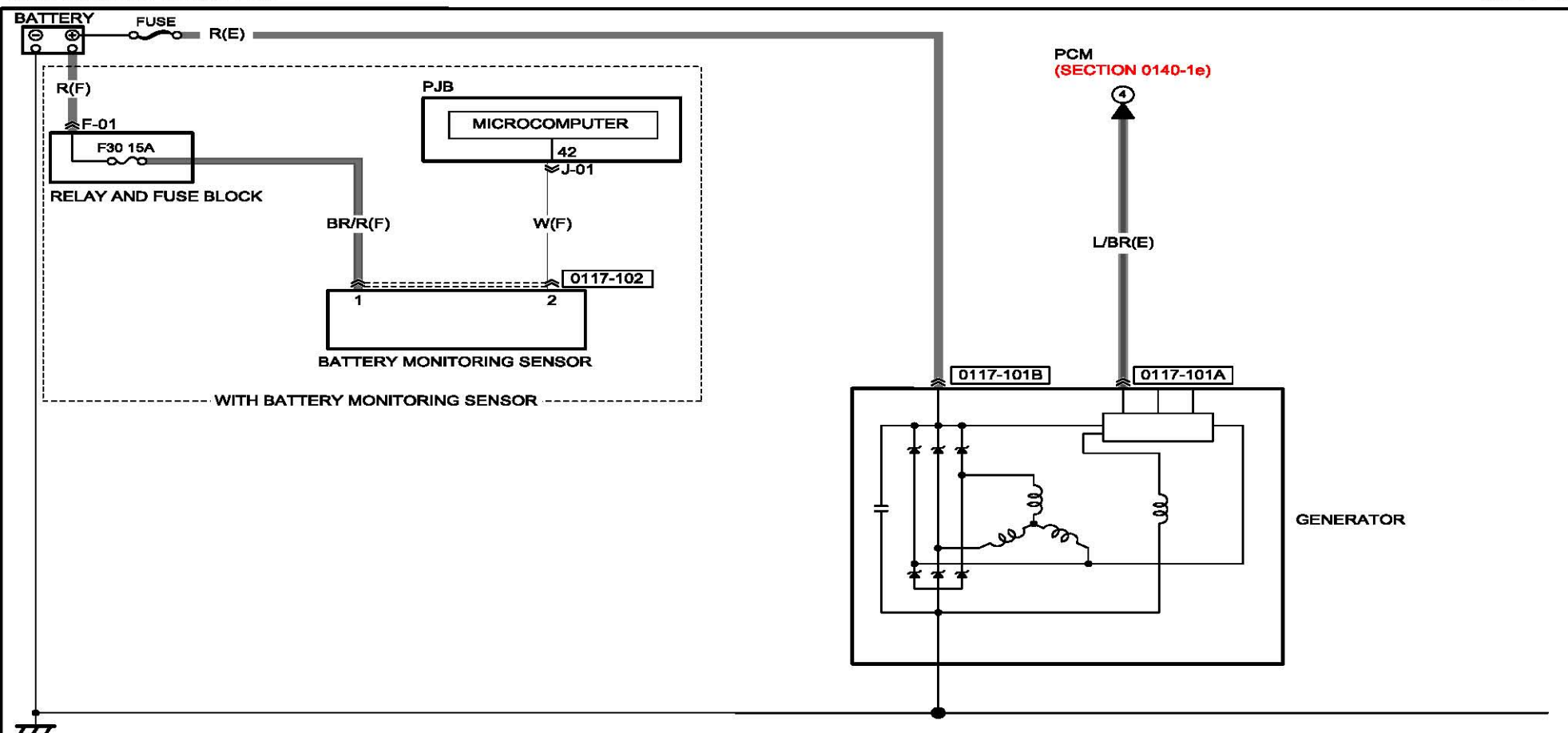


SYSTEM CIRCUIT DIAGRAM/CONNECTOR DIAGRAM

- These diagrams show the circuits for each system, from the power supply to the ground. The power supply side is on the upper part of the page, the ground side on the lower part. The diagrams describe circuits with the ignition switch off.

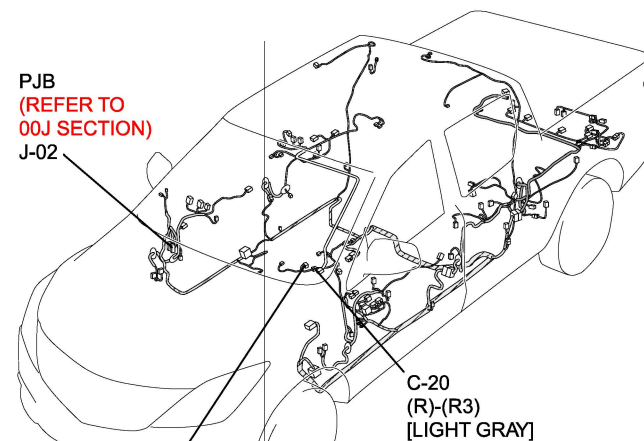
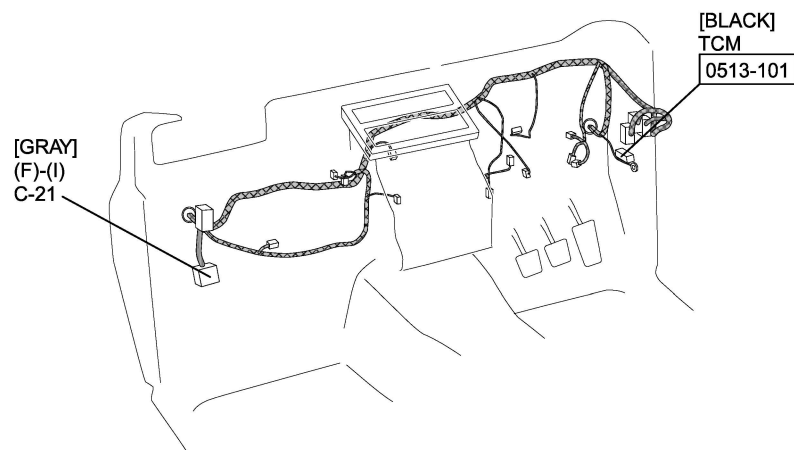
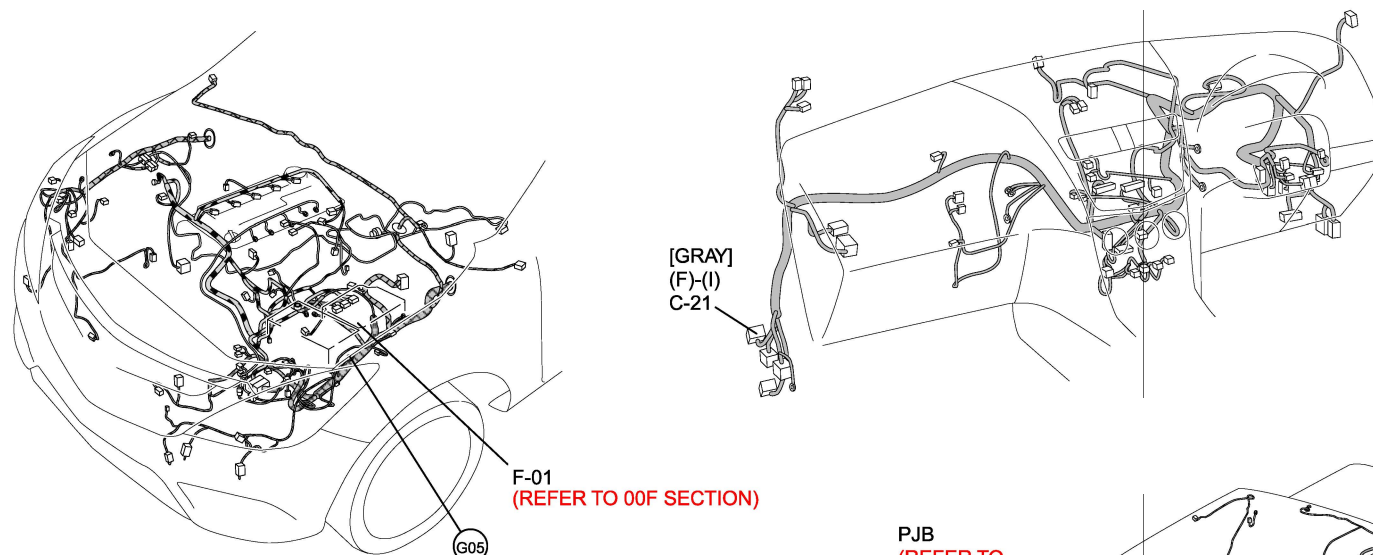
Below is an explanation of the various points in the diagram.



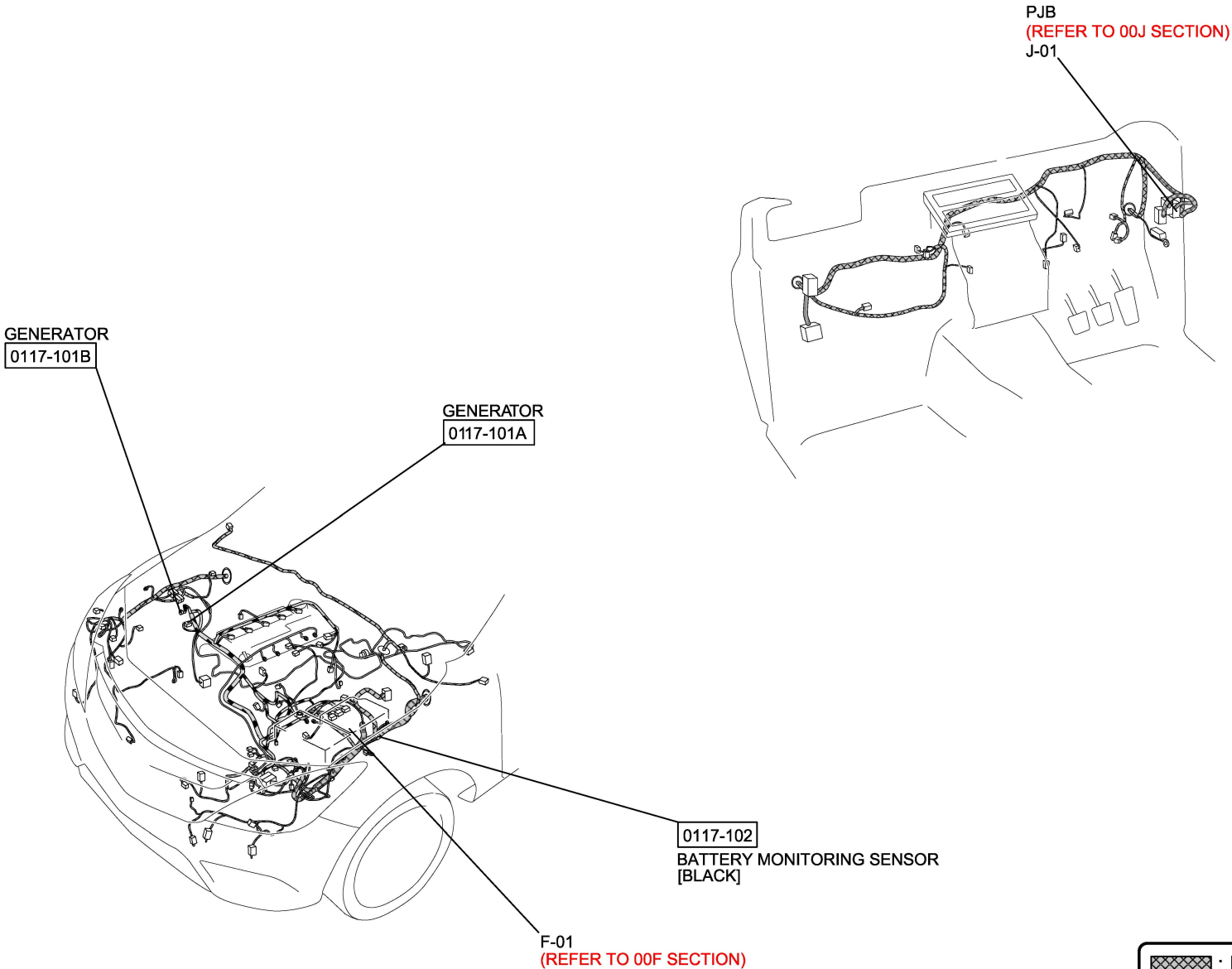


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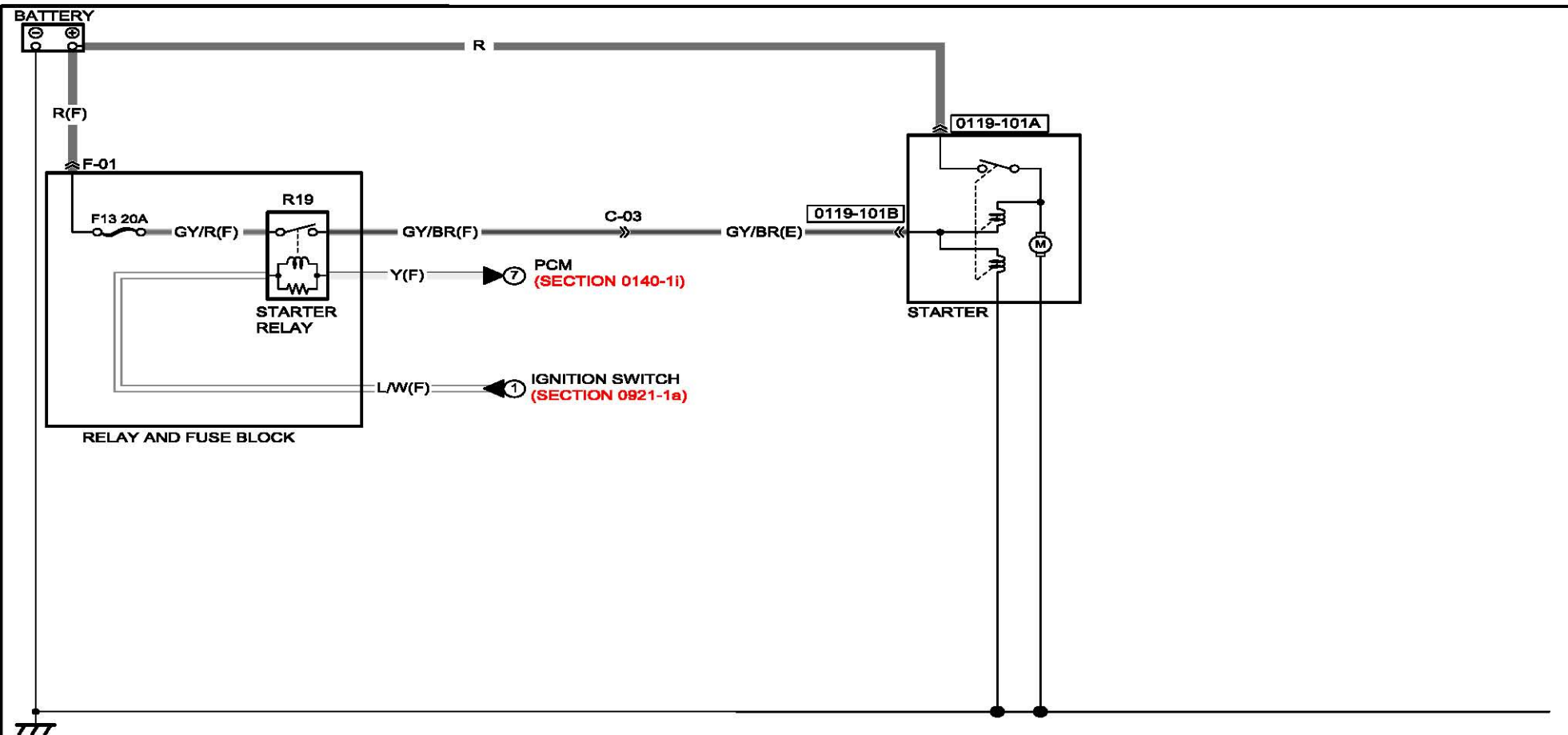
0117-101A GENERATOR	0117-101B GENERATOR	0117-102 BATTERY MONITORING SENSOR			



	: FRONT HARNESS
	: ENGINE HARNESS
	: REAR HARNESS
	: REAR NO.2 HARNESS REAR NO.3 HARNESS
	: DOOR HARNESS
	: INTERIOR LIGHT HARNESS
	: INSTRUMENT PANEL HARNESS

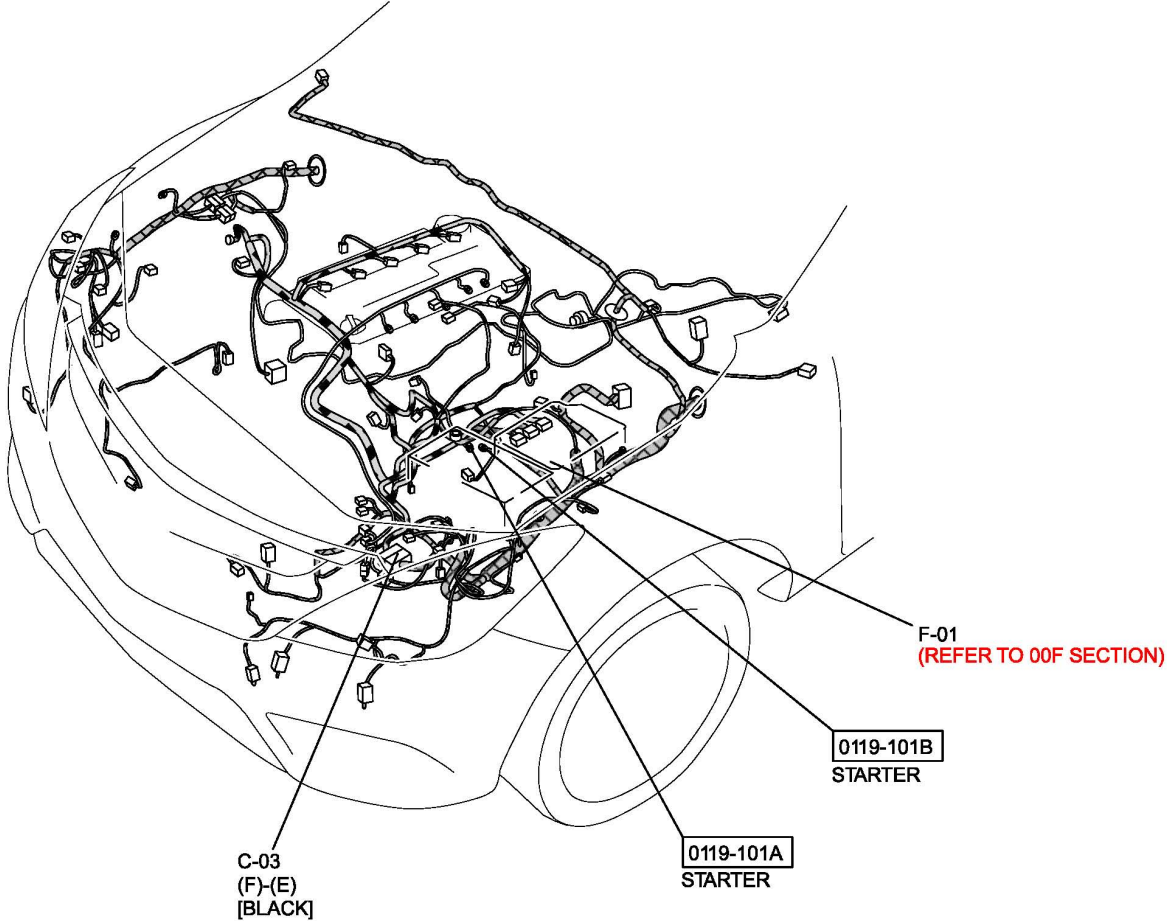


 : FRONT HARNESS
 : ENGINE HARNESS

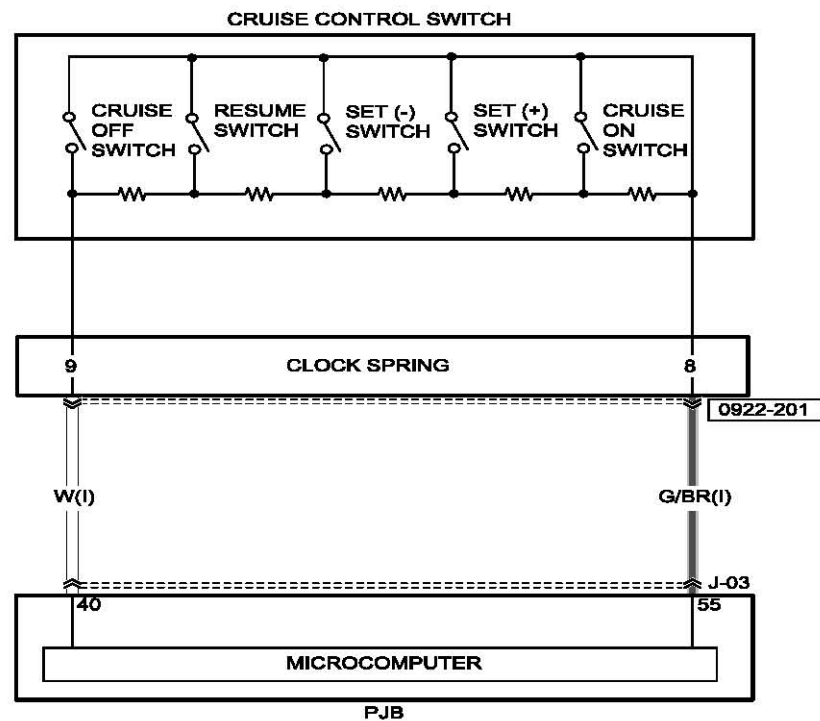


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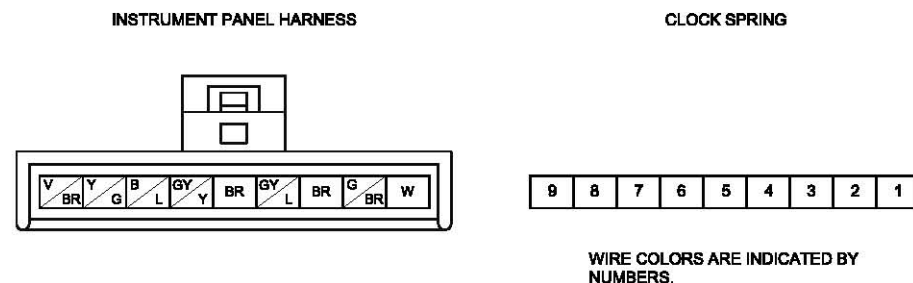
0119-101A STARTER	0119-101B STARTER					

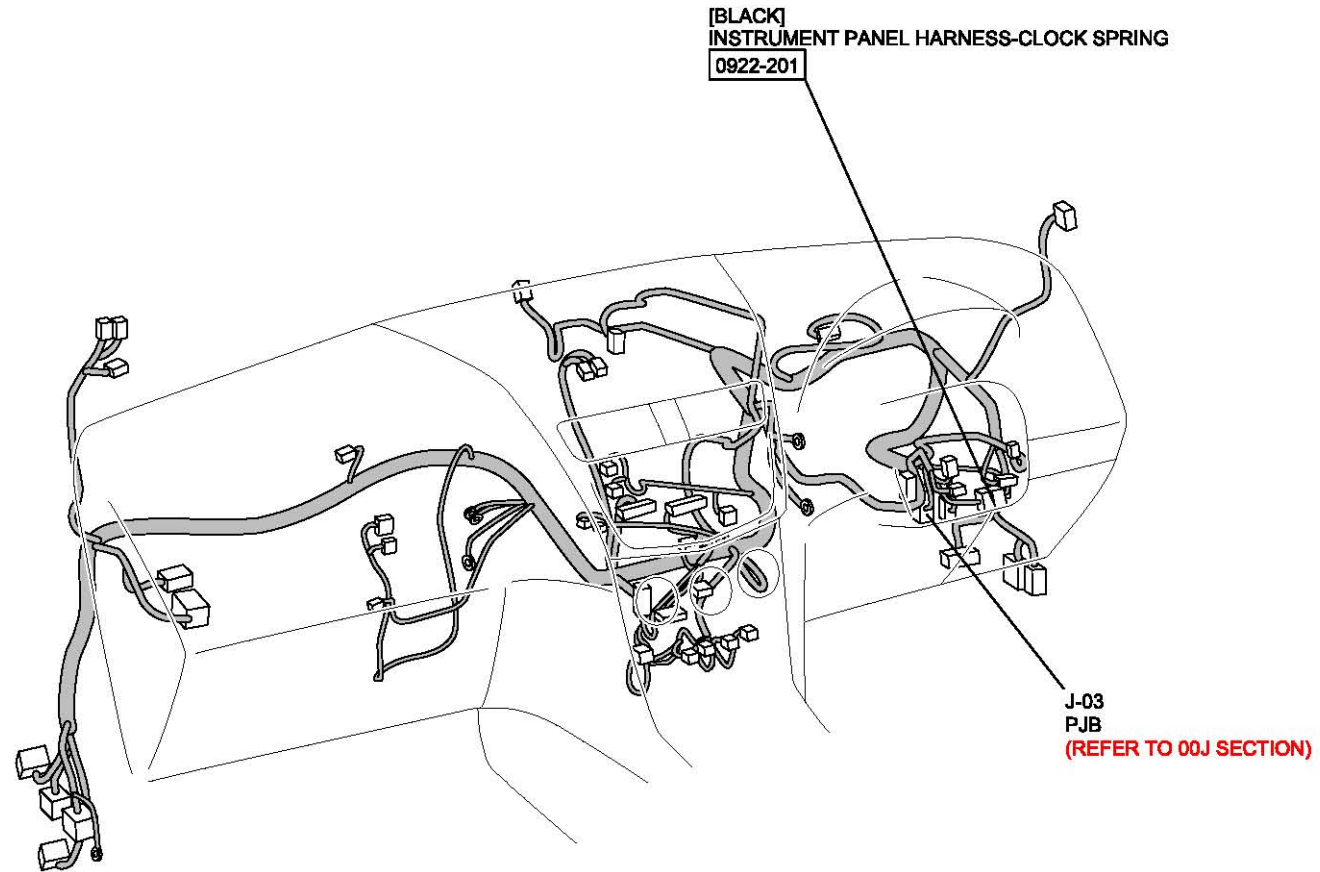


 : FRONT HARNESS
 : ENGINE HARNESS

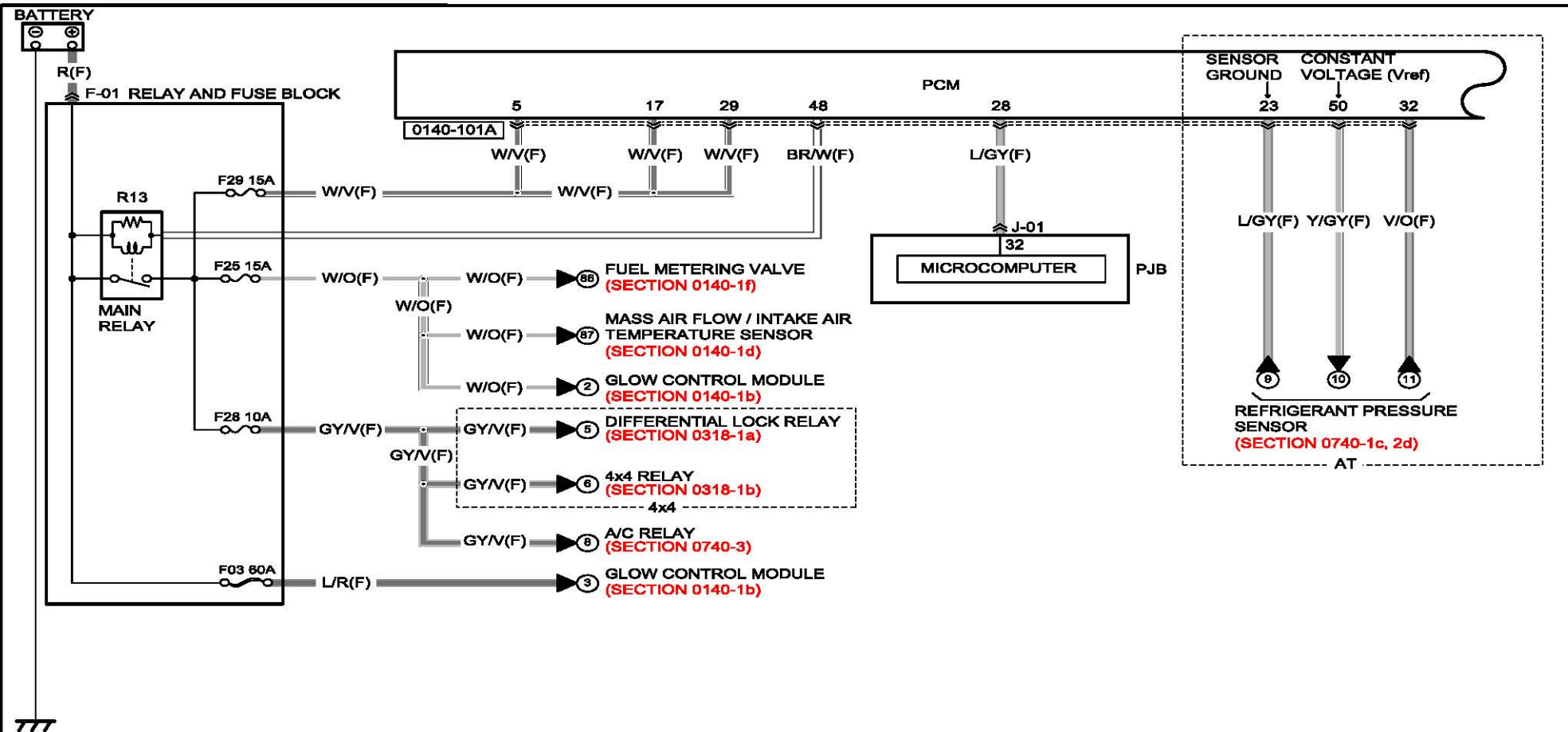
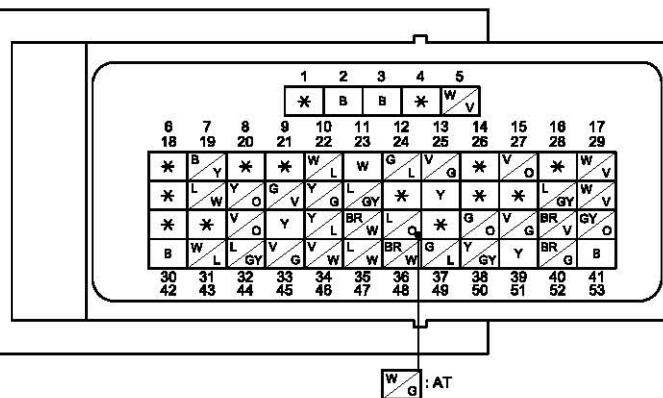


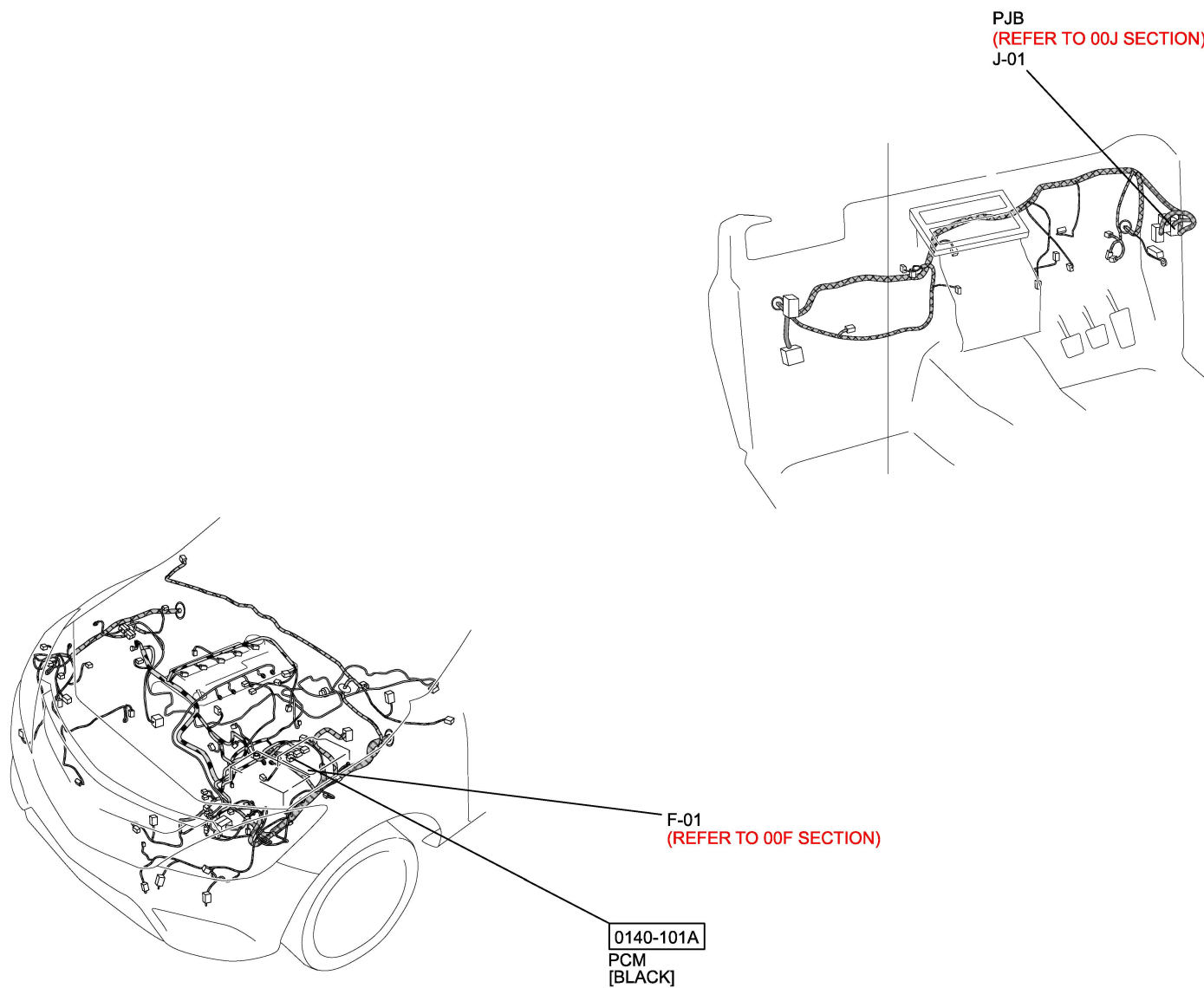
0922-201
INSTRUMENT PANEL HARNESS-CLOCK SPRING

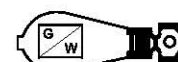
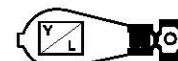
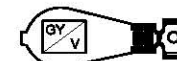
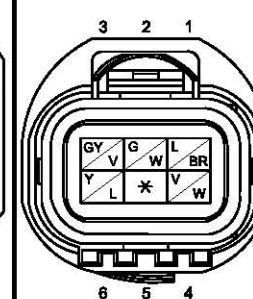
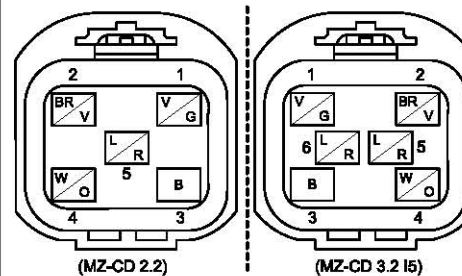
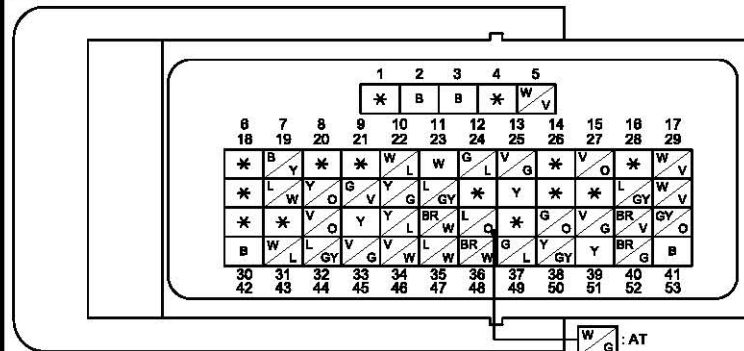


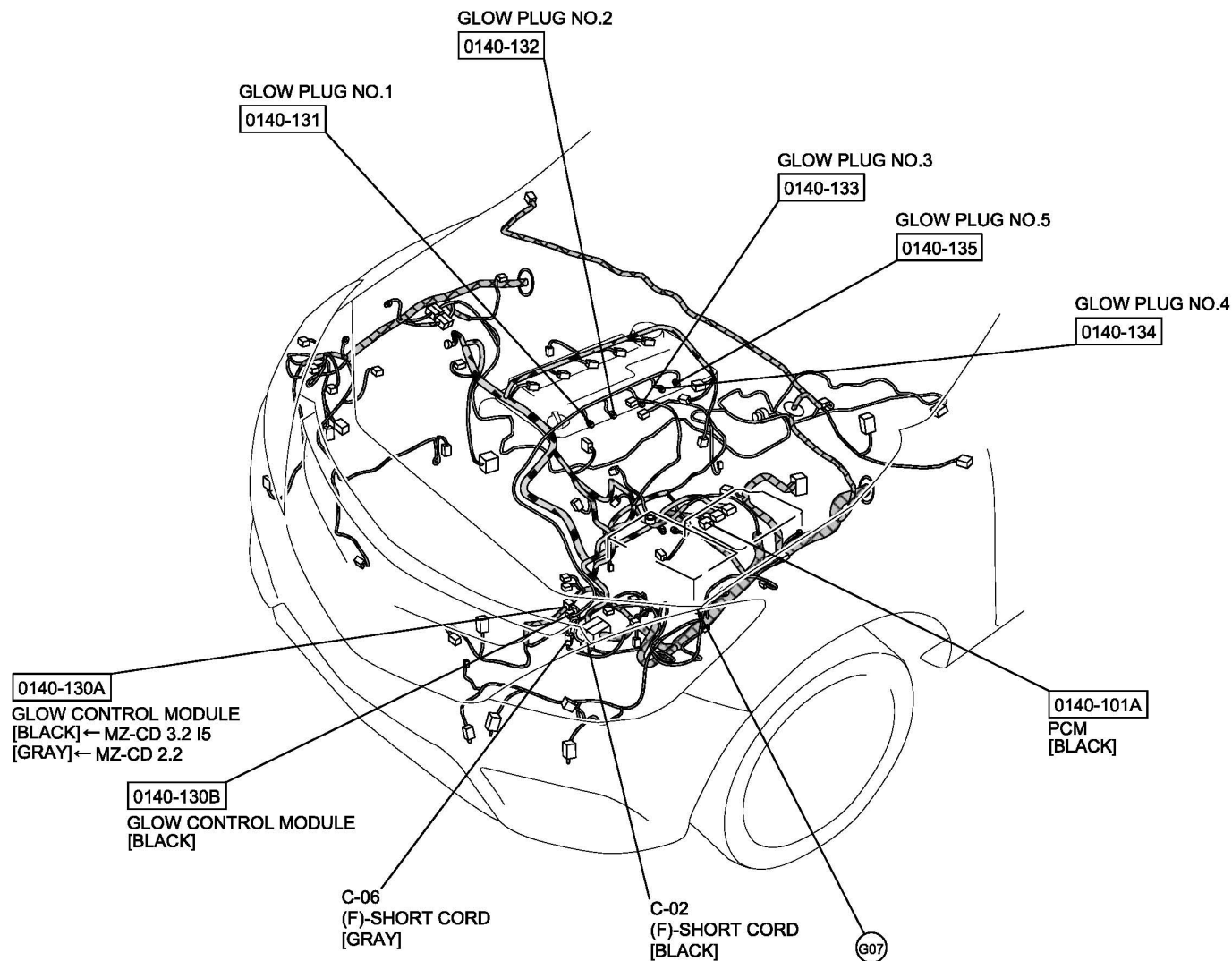


— : INSTRUMENT PANEL HARNESS

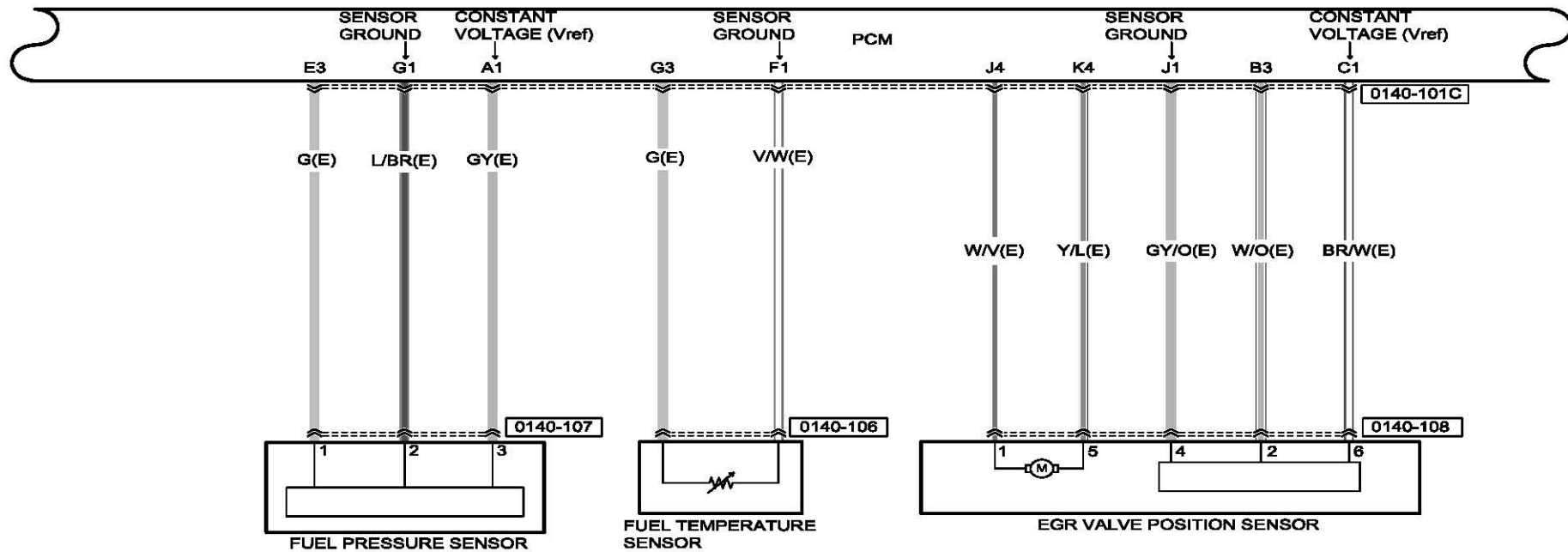
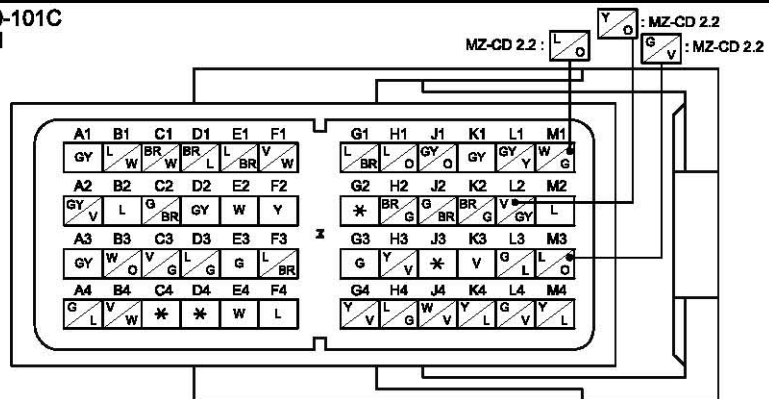
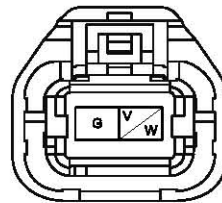
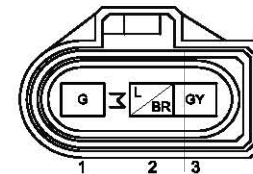
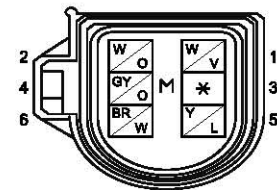
0140-101A
PCM

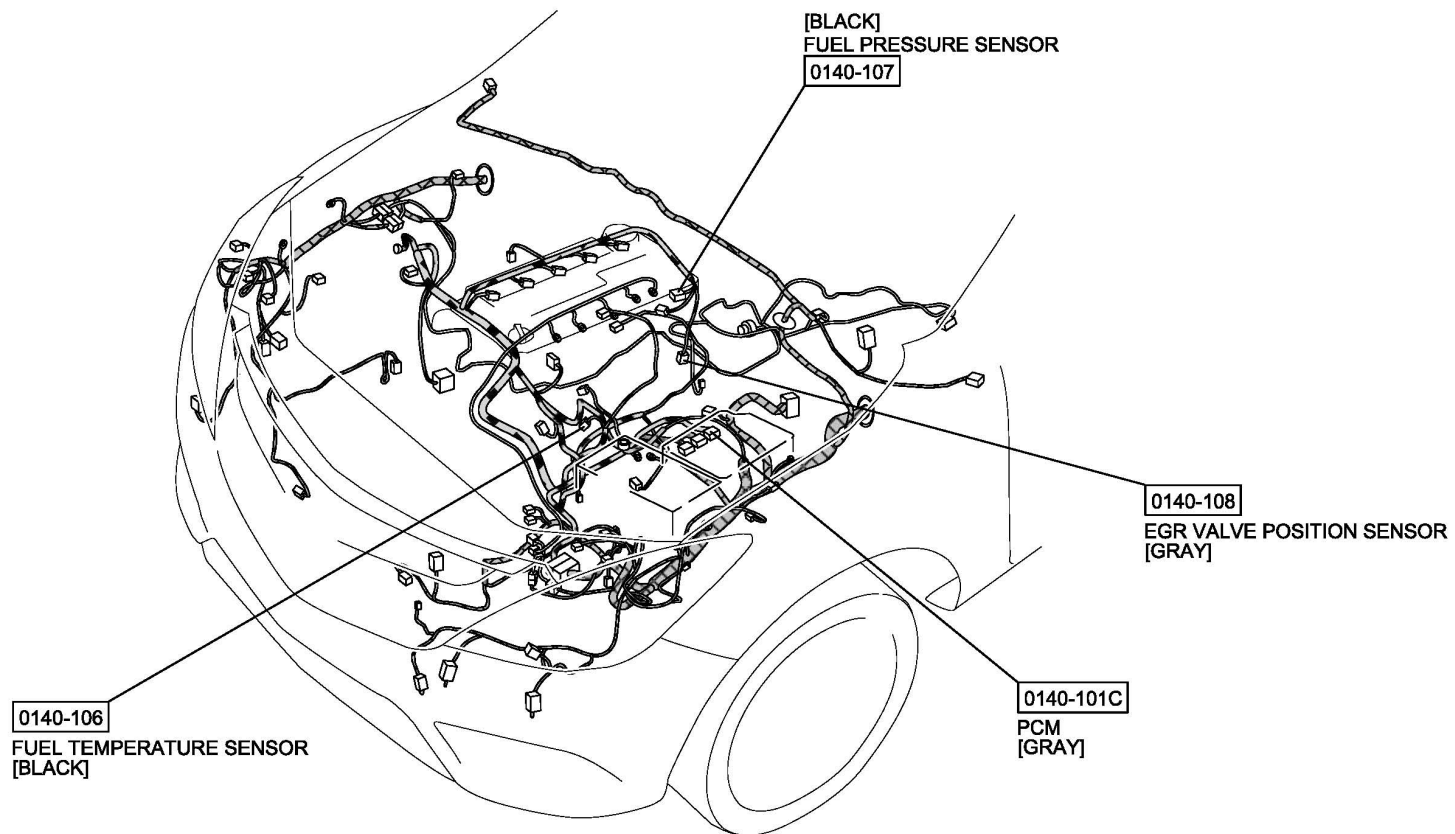




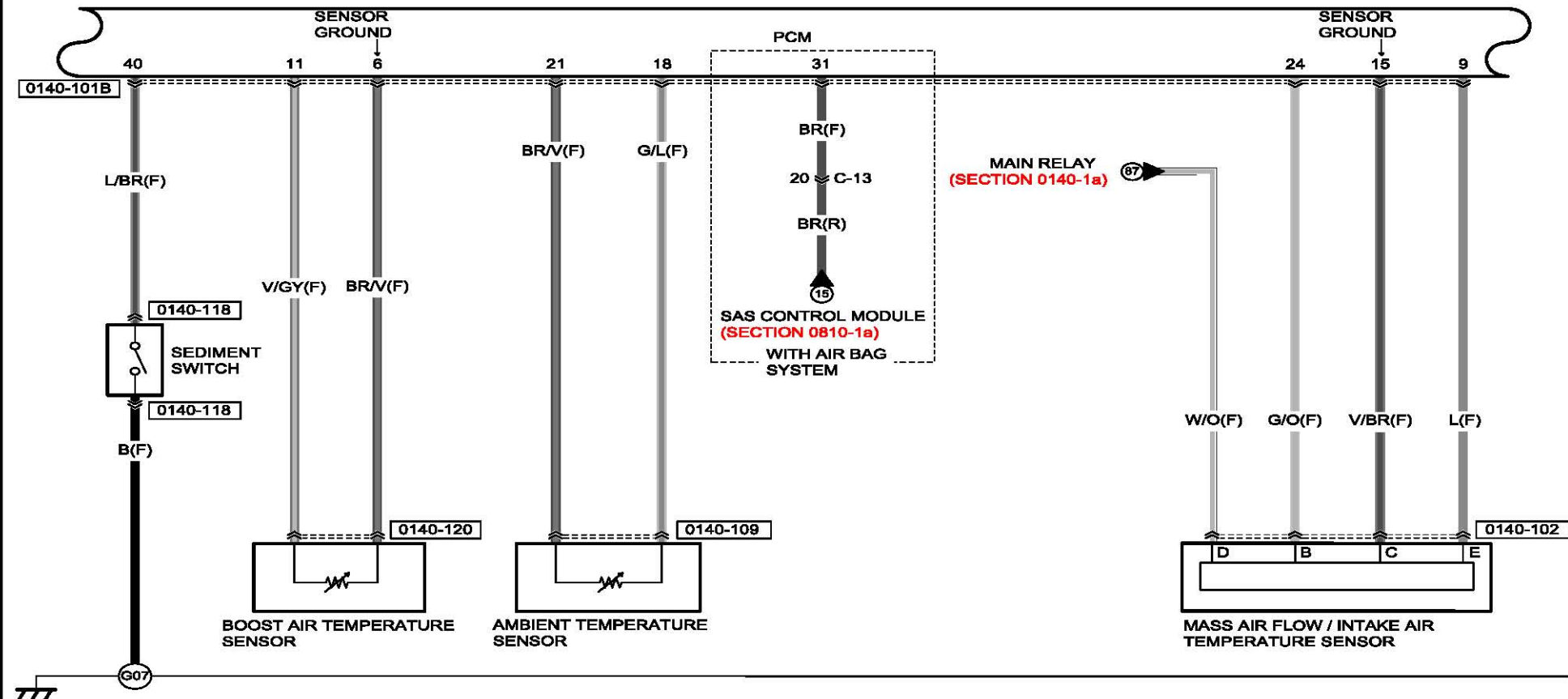
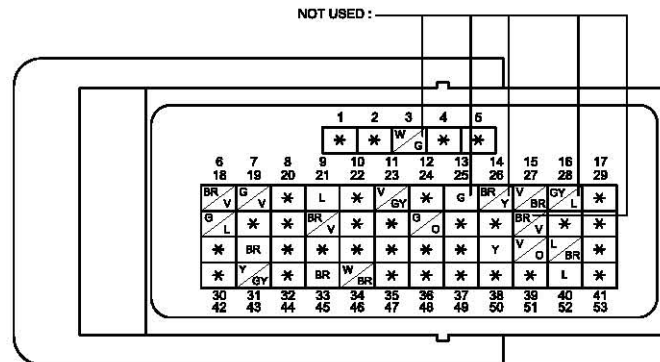
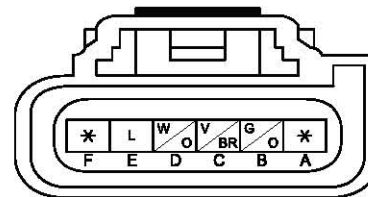
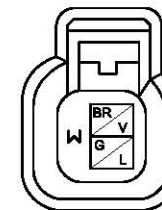
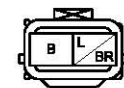
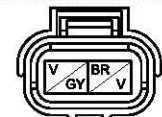


 : FRONT HARNESS
 : ENGINE HARNESS

0140-101C
PCM0140-106
FUEL TEMPERATURE
SENSOR0140-107
FUEL PRESSURE
SENSOR0140-108
EGR VALVE POSITION
SENSOR

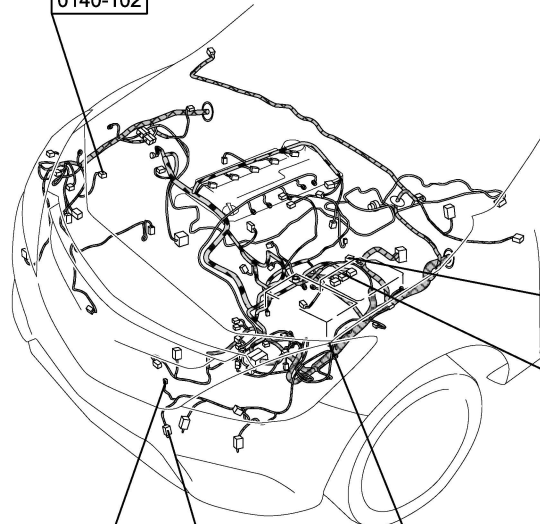


 : FRONT HARNESS
 : ENGINE HARNESS

0140-101B
PCM0140-102
MASS AIR FLOW /
INTAKE AIR TEMPERATURE SENSOR0140-109
AMBIENT TEMPERATURE
SENSOR0140-118
SEDIMENT SWITCH0140-120
BOOST AIR
TEMPERATURE SENSOR

[BLACK]
MASS AIR FLOW /
INTAKE AIR TEMPERATURE SENSOR

0140-102



0140-118

SEDIMENT SWITCH
[GRAY]

0140-101B

PCM
[BROWN]

0140-109

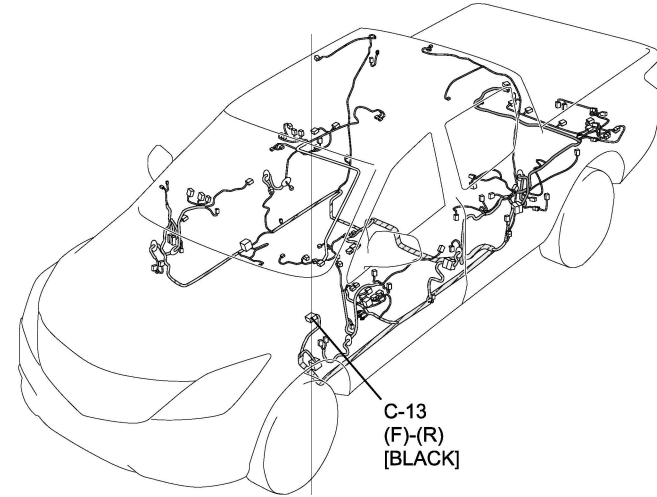
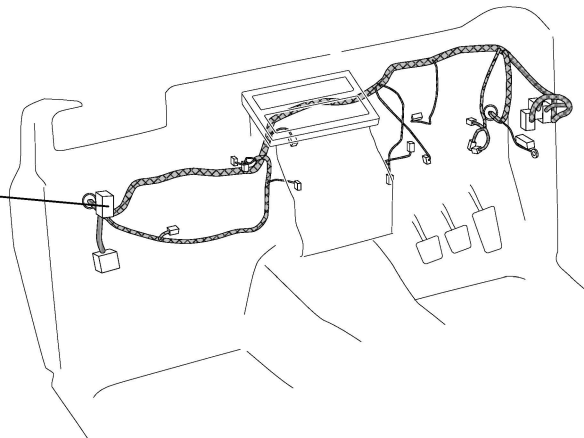
AMBIENT TEMPERATURE SENSOR
[BLACK]

0140-120








BOOST AIR TEMPERATURE SENSOR
[GREEN]

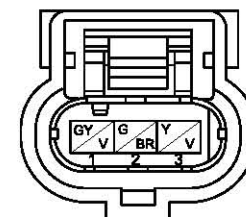
G07

[BLACK]
(F)-(R)
C-13

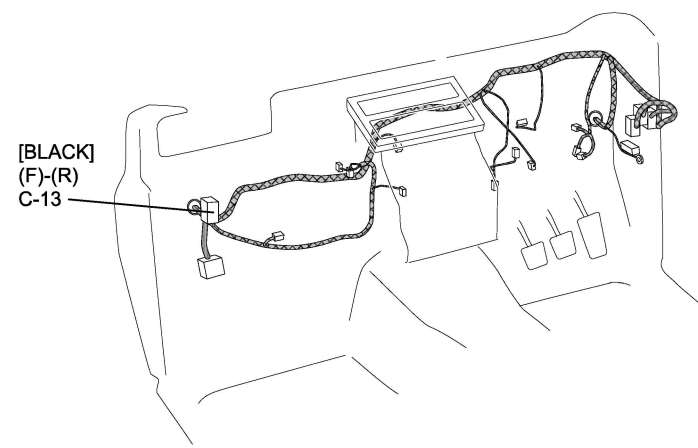
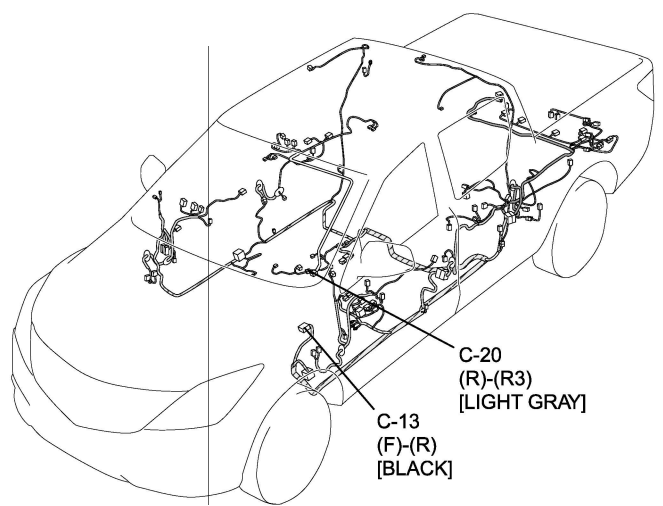
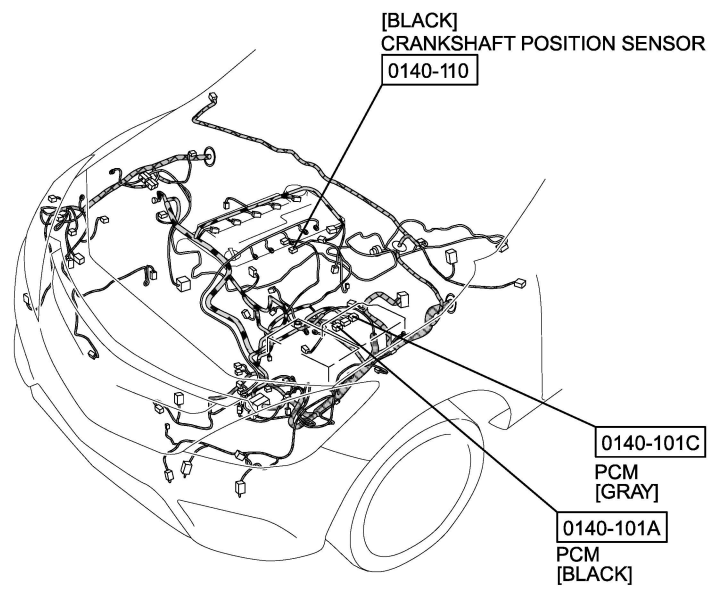


C-13
(F)-(R)
[BLACK]

-  : FRONT HARNESS
-  : ENGINE HARNESS
-  : REAR HARNESS
-  : REAR NO.2 HARNESS
-  : REAR NO.3 HARNESS
-  : DOOR HARNESS
-  : INTERIOR LIGHT HARNESS

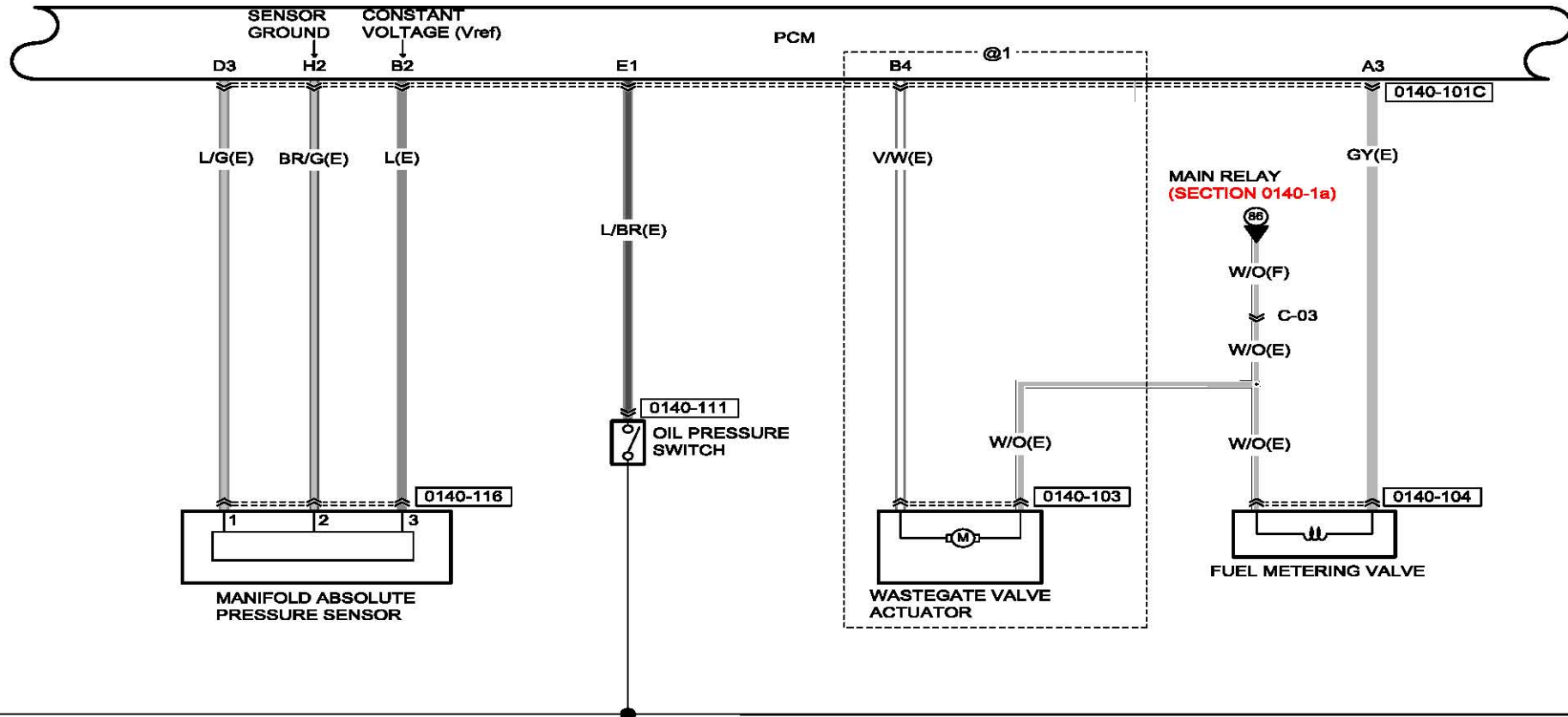


63

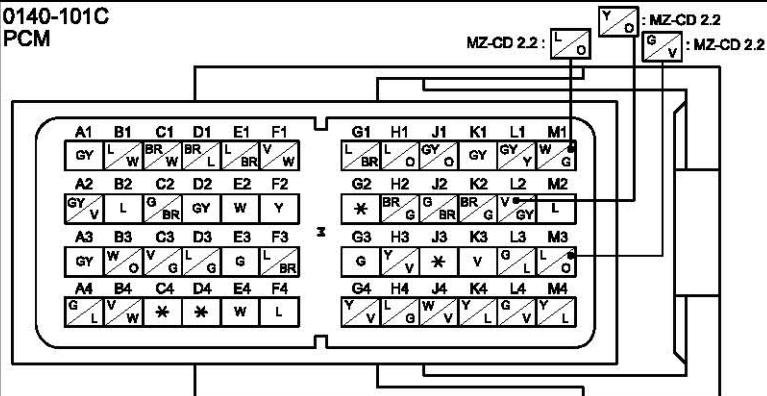
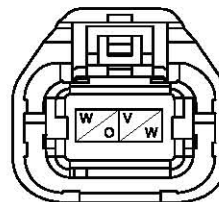
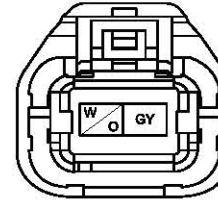
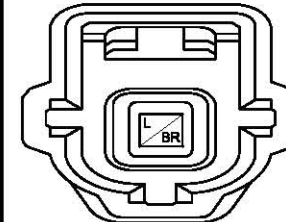
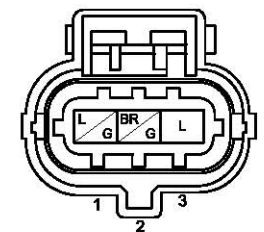


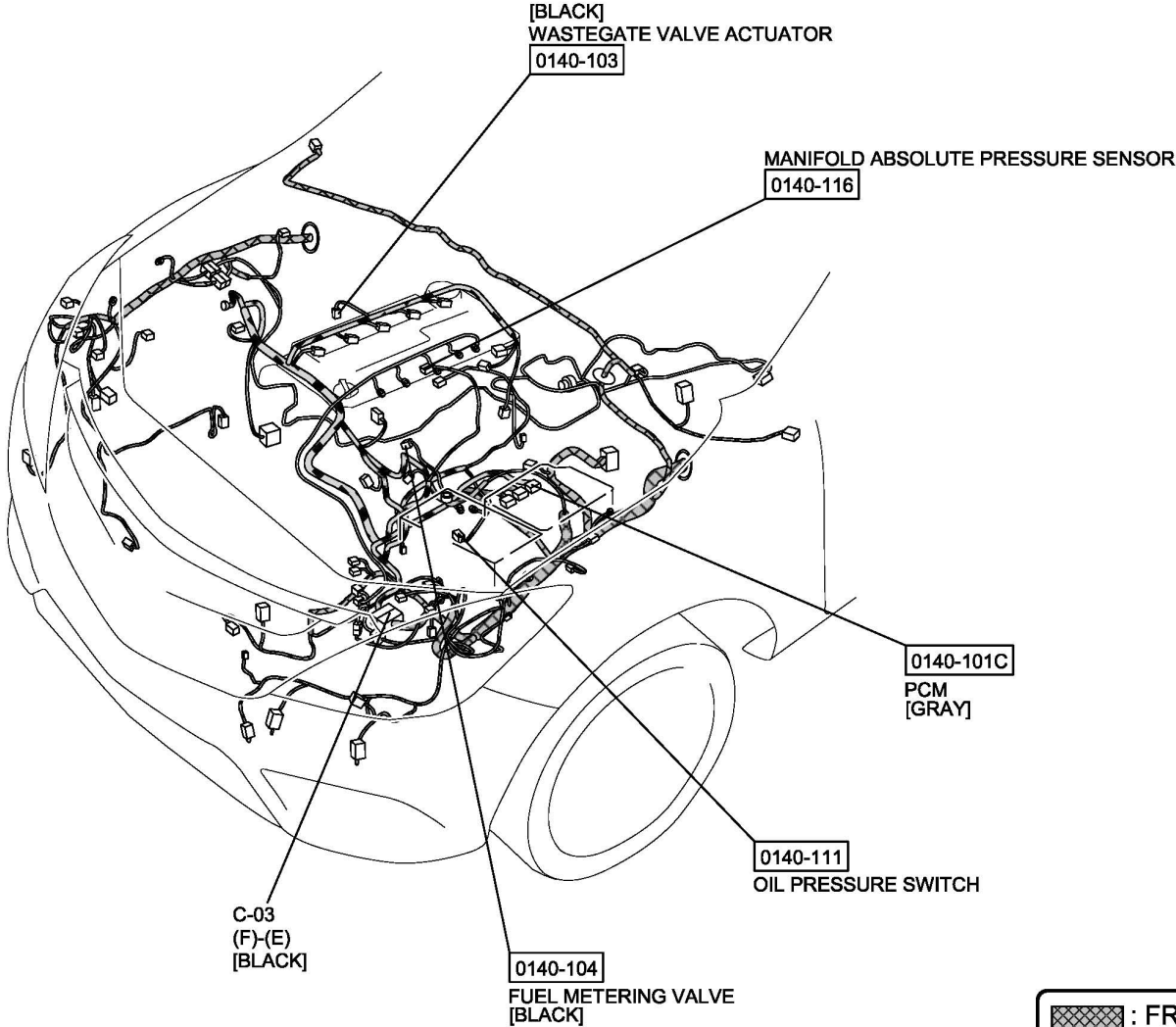
- [Patterned Box] : FRONT HARNESS
- [Patterned Box] : ENGINE HARNESS
- [Patterned Box] : REAR HARNESS
- [Patterned Box] : REAR NO.2 HARNESS
- [Patterned Box] : REAR NO.3 HARNESS
- [Patterned Box] : DOOR HARNESS
- [Patterned Box] : INTERIOR LIGHT HARNESS

@1 : WITH WASTEGATE VALVE ACTUATOR

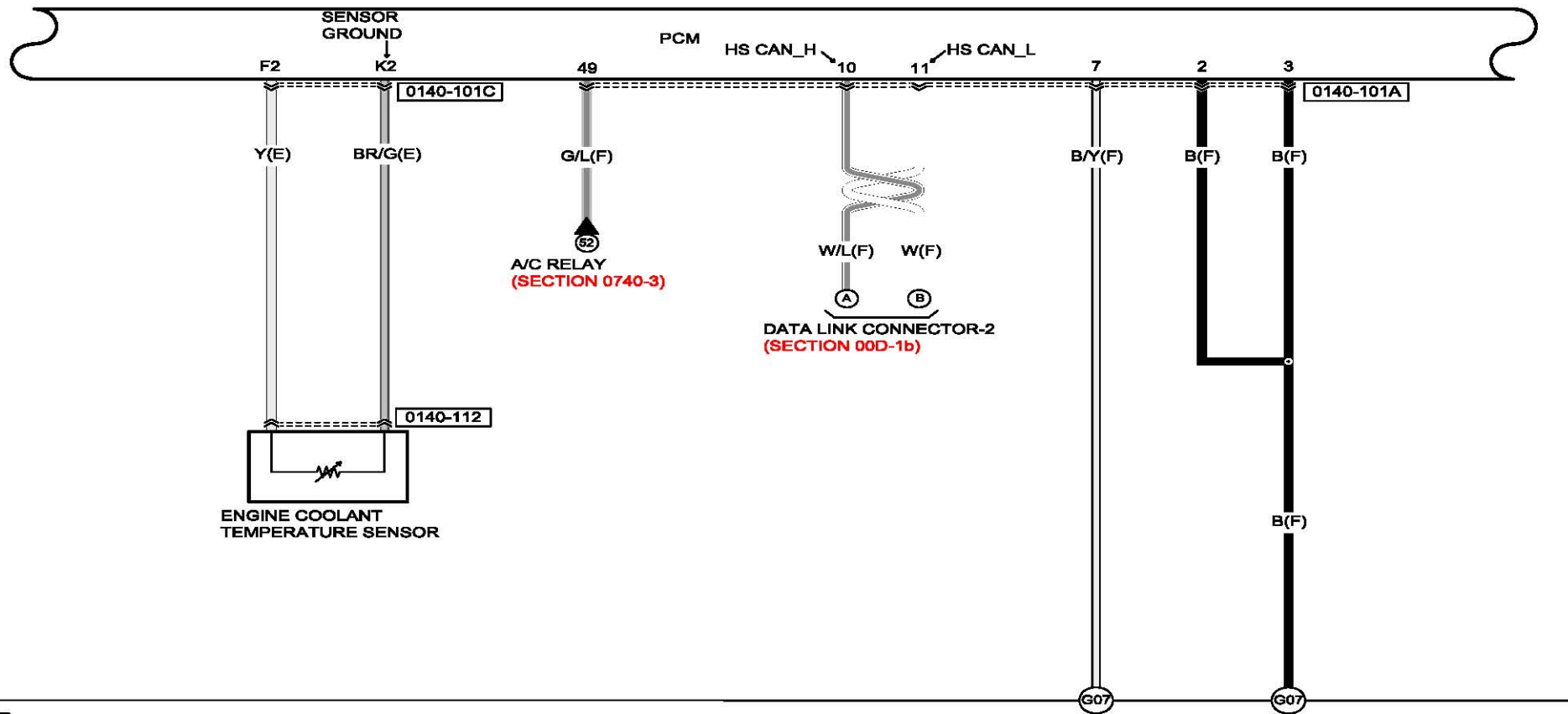
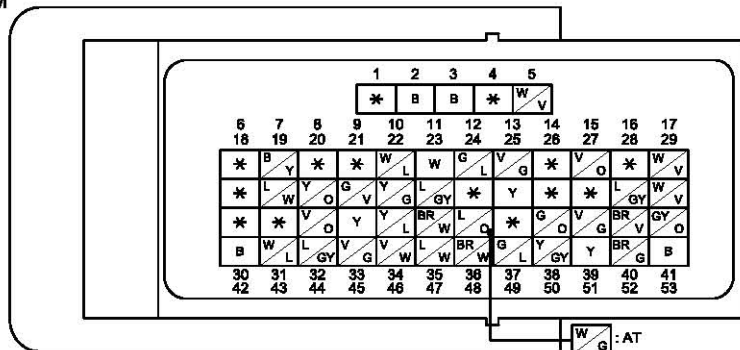
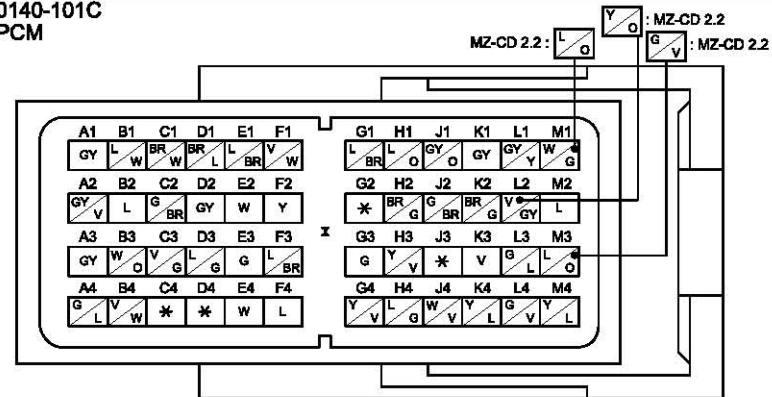
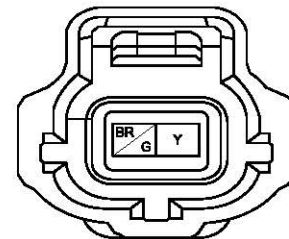


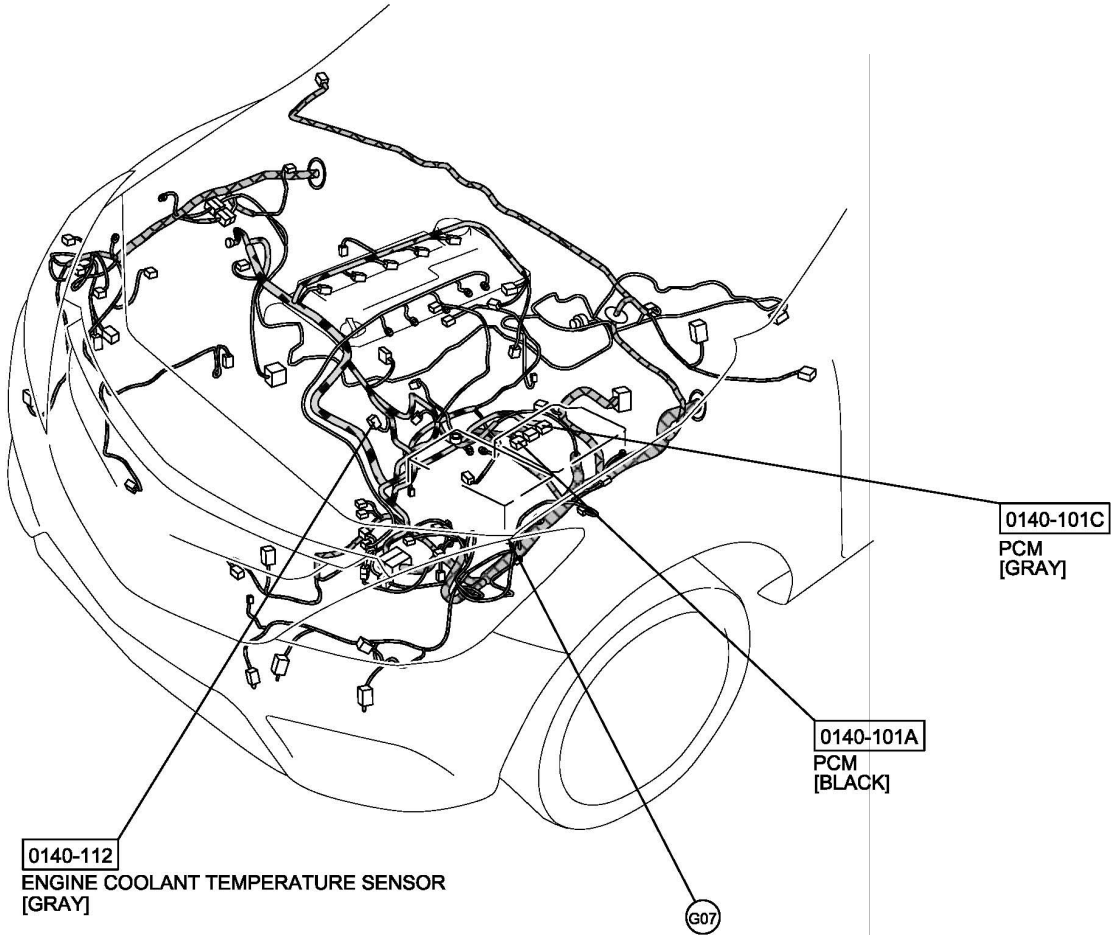
64

0140-101C
PCM0140-103
WASTEGATE VALVE
ACTUATOR0140-104
FUEL METERING VALVE0140-111
OIL PRESSURE SWITCH0140-116
MANIFOLD ABSOLUTE
PRESSURE SENSOR

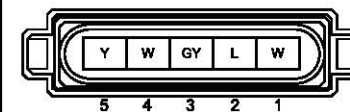


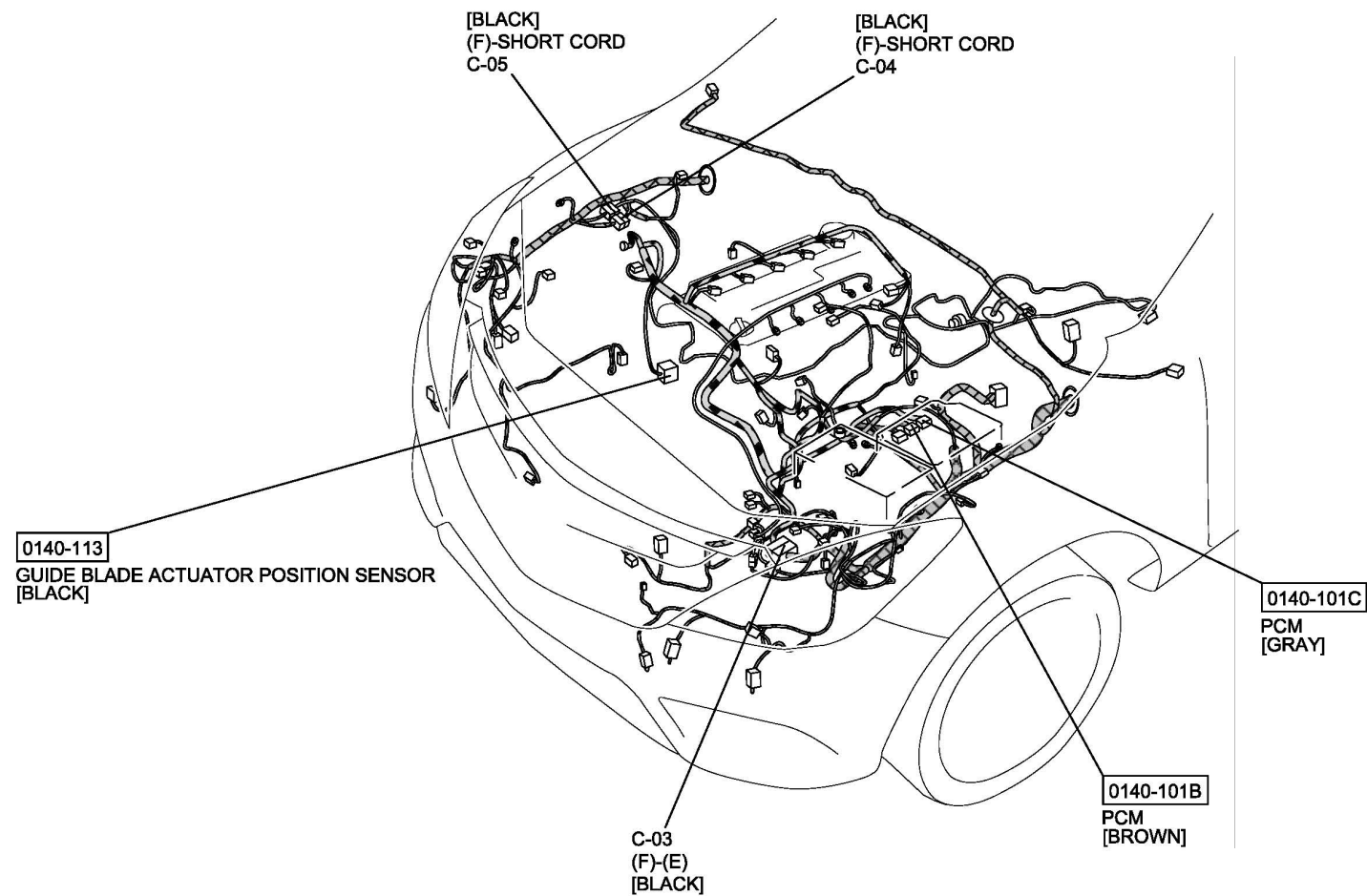
 : FRONT HARNESS
 : ENGINE HARNESS

0140-101A
PCM0140-101C
PCM0140-112
ENGINE COOLANT
TEMPERATURE SENSOR

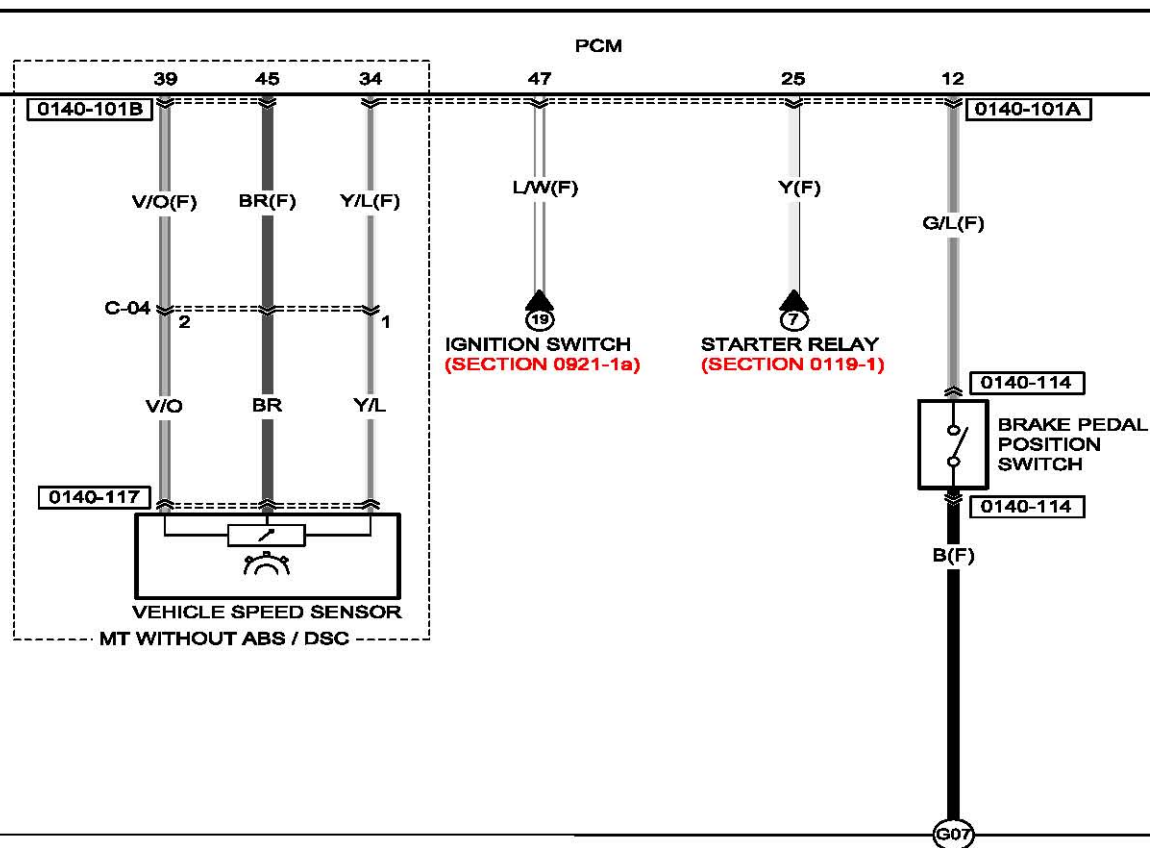
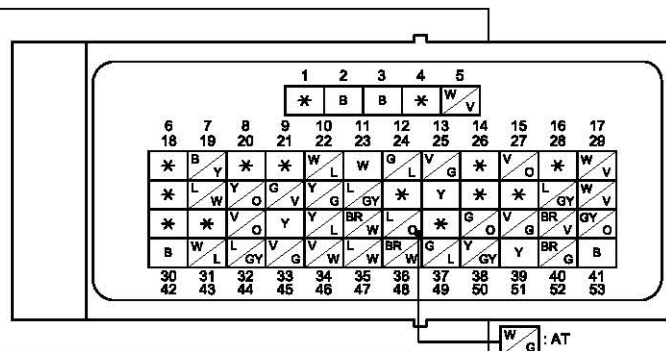
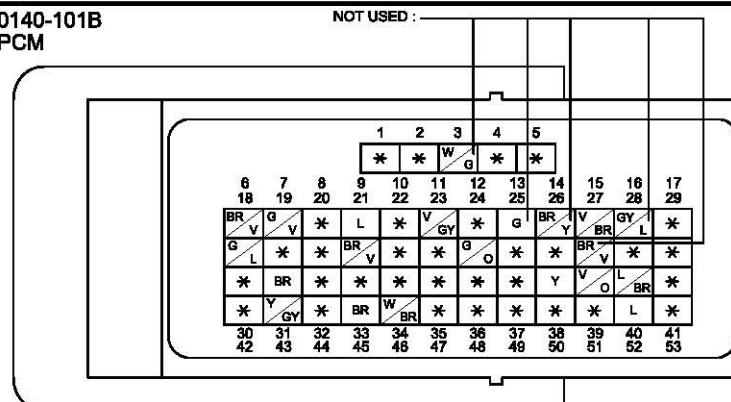
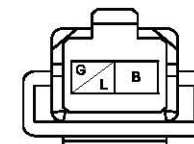
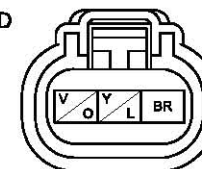


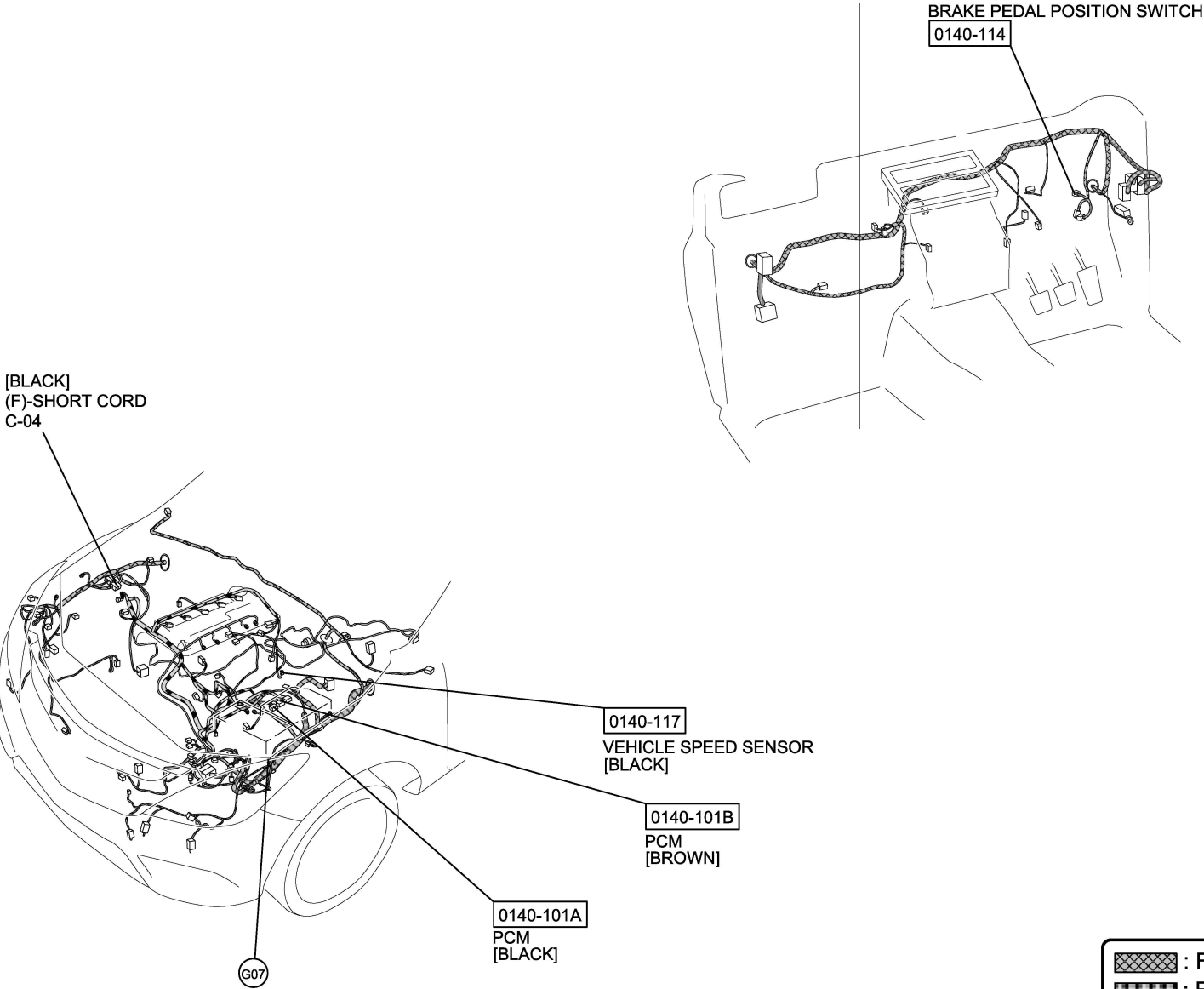
▨ : FRONT HARNESS
▨ : ENGINE HARNESS

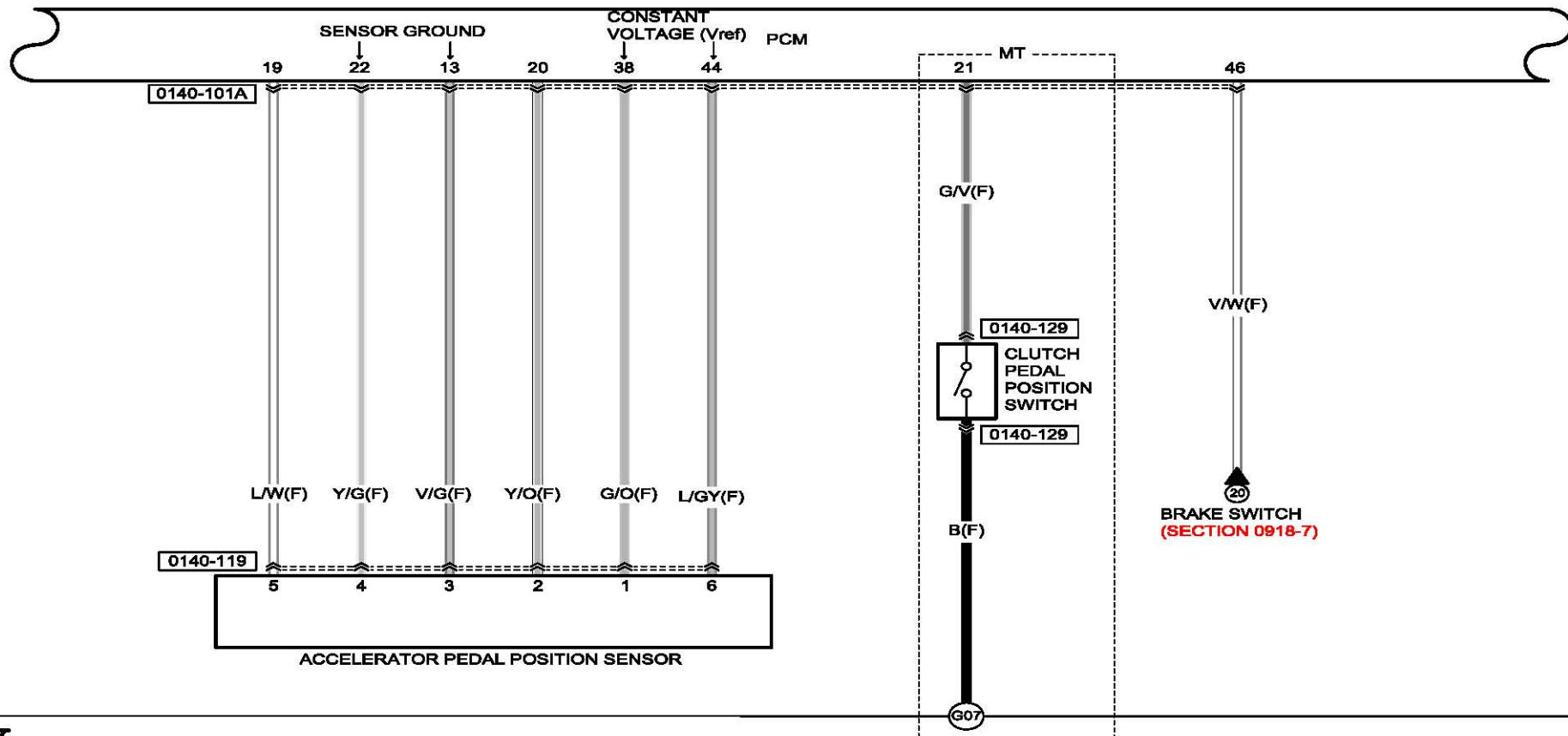




⊞ : FRONT HARNESS
⊞ : ENGINE HARNESS

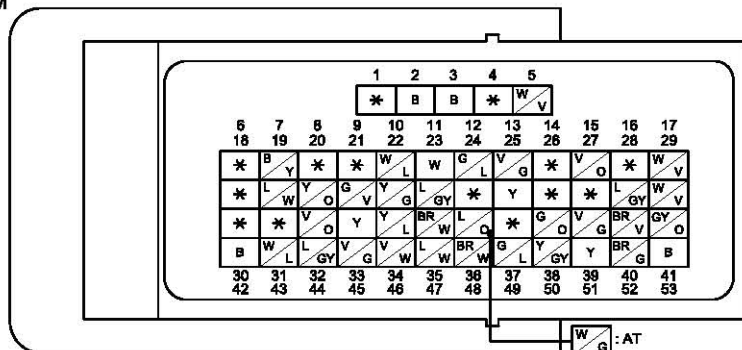
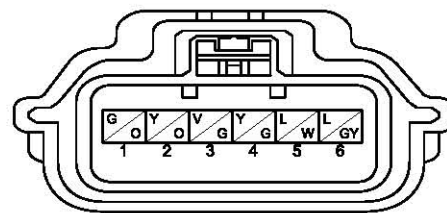
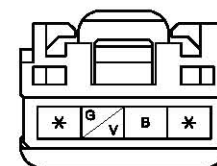
0140-101A
PCM0140-101B
PCM0140-114
BRAKE PEDAL POSITION SWITCH0140-117
VEHICLE SPEED SENSOR

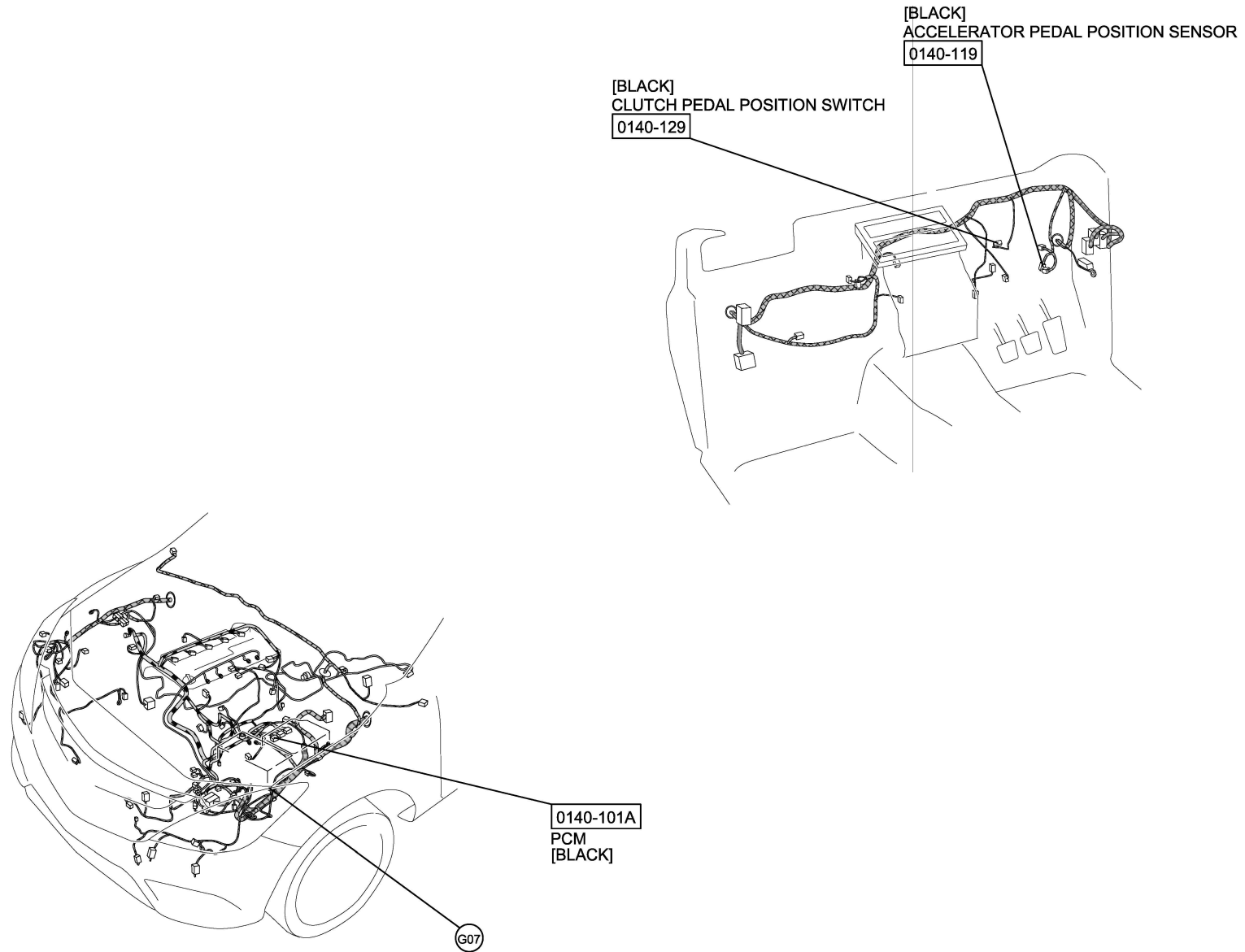




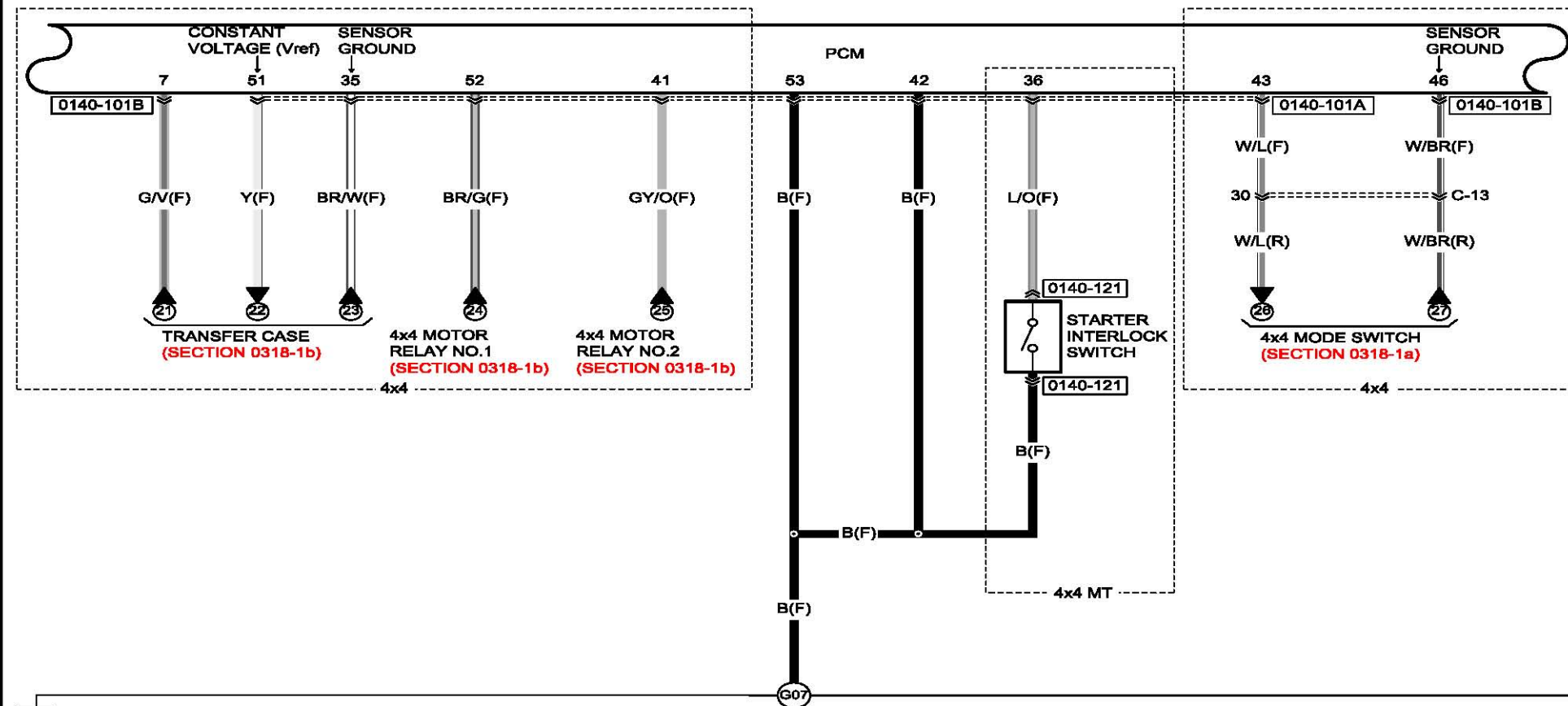
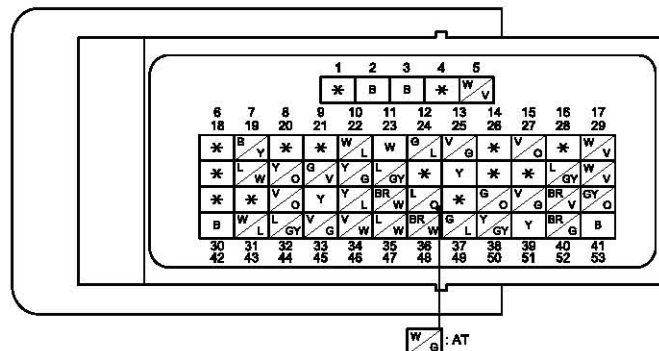
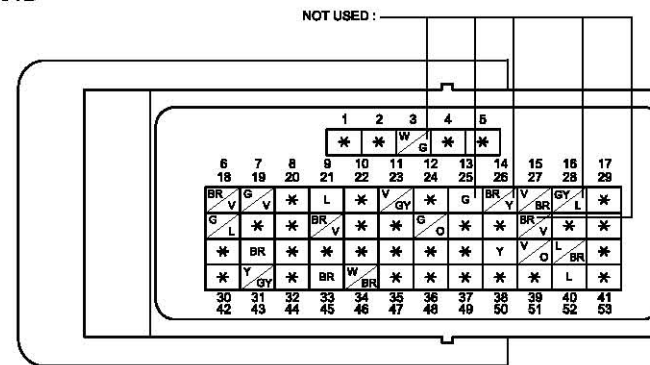
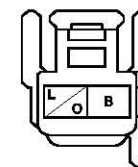
ACCELERATOR PEDAL POSITION SENSOR

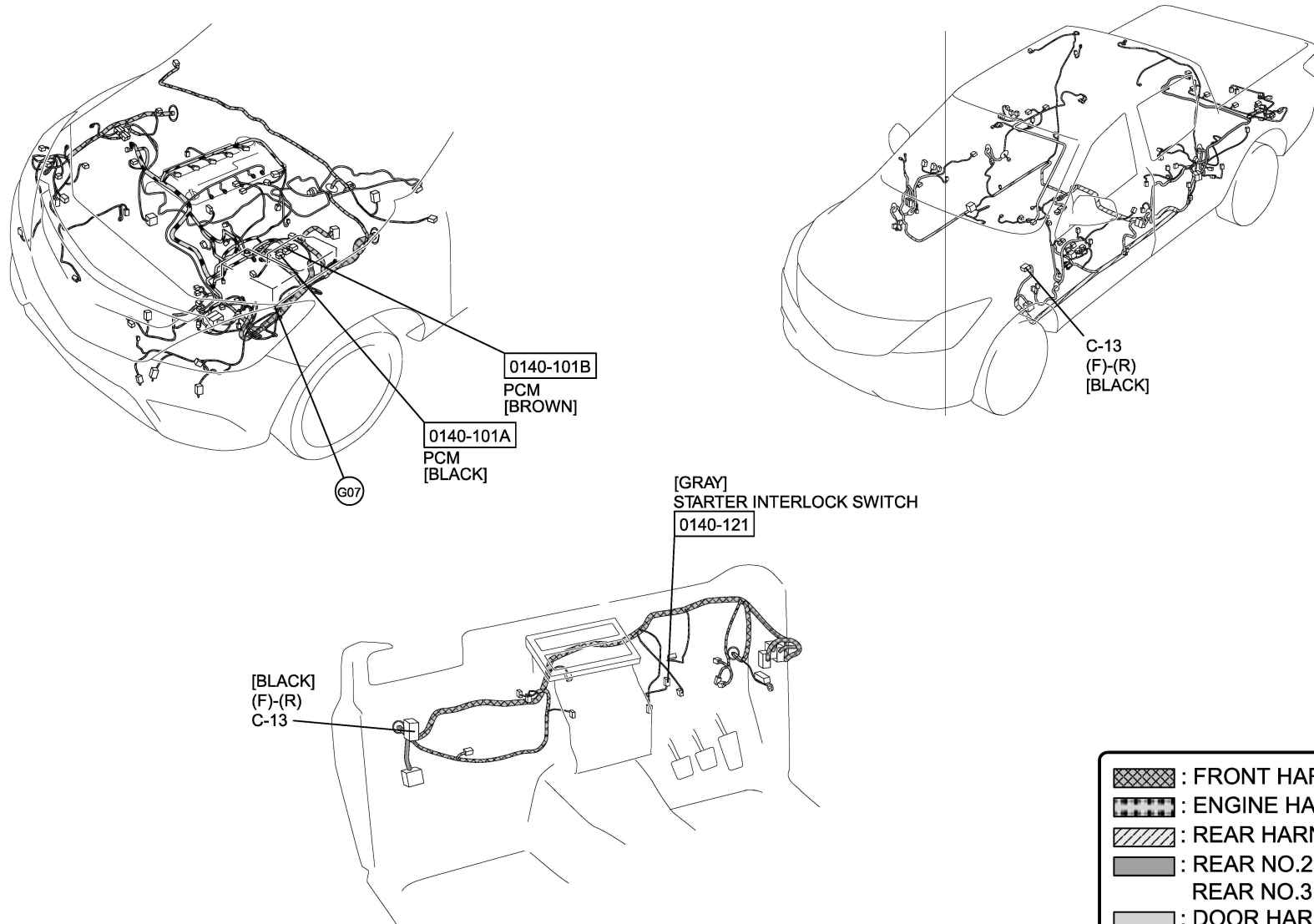
777

0140-101A
PCM0140-119
ACCELERATOR PEDAL POSITION SENSOR0140-129
CLUTCH PEDAL POSITION SWITCH

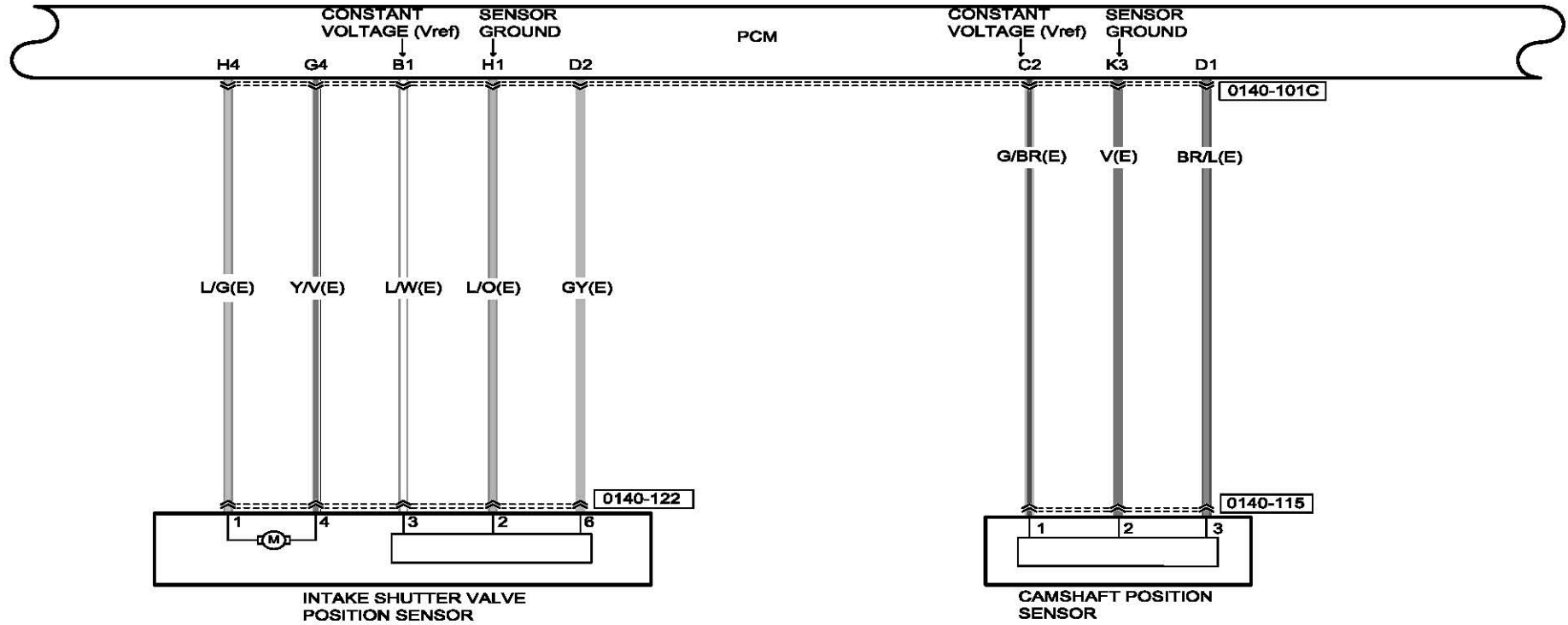


⊞ : FRONT HARNESS
⊞ : ENGINE HARNESS

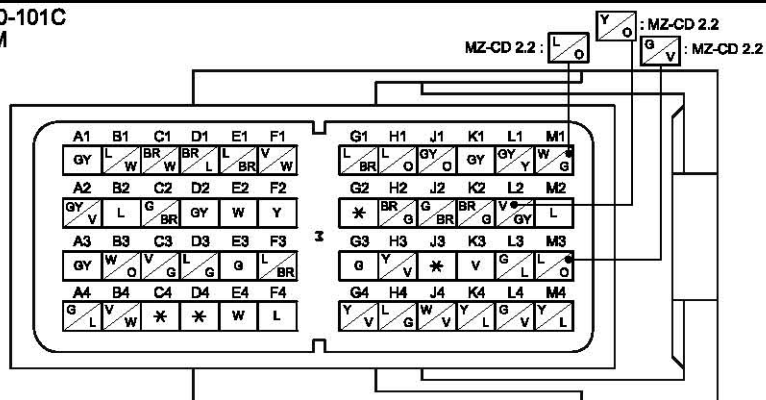
0140-101A
PCM0140-101B
PCM0140-121
STARTER INTERLOCK
SWITCH



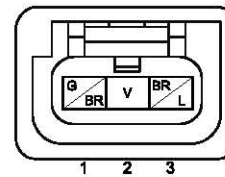
- | | |
|--|--|
| | : FRONT HARNESS |
| | : ENGINE HARNESS |
| | : REAR HARNESS |
| | : REAR NO.2 HARNESS
REAR NO.3 HARNESS |
| | : DOOR HARNESS |
| | : INTERIOR LIGHT HARNESS |



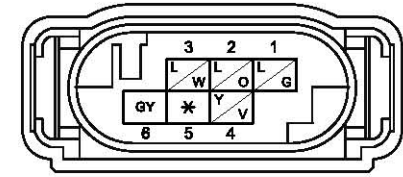
0140-101C
PCM



0140-115
CAMSHAFT POSITION SENSOR



0140-122
INTAKE SHUTTER VALVE POSITION SENSOR



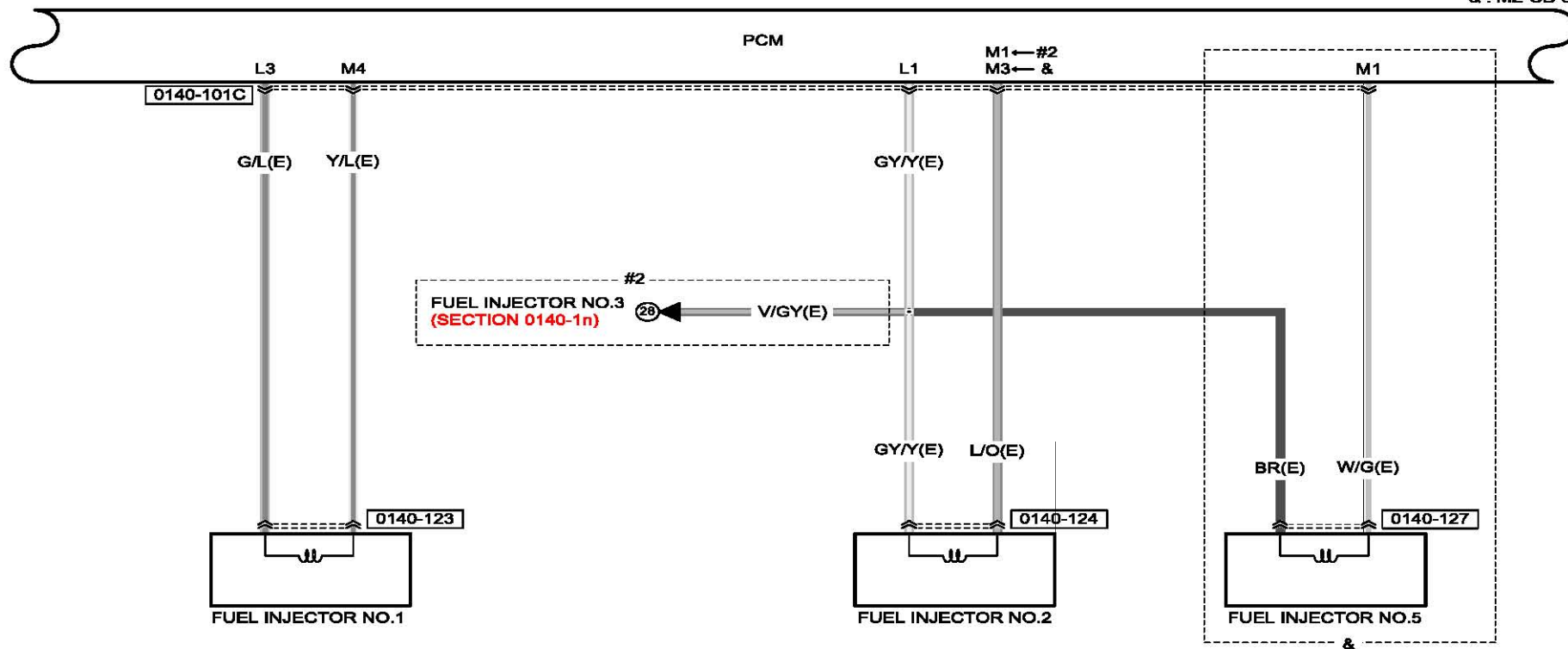
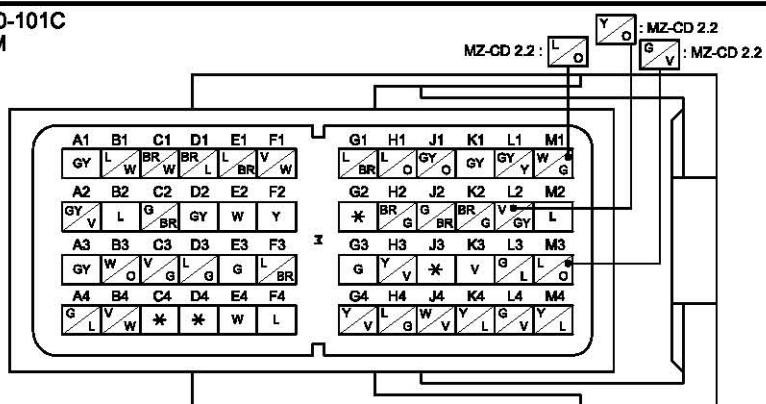
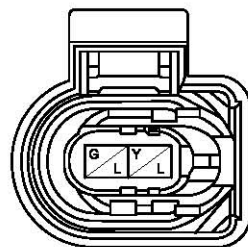
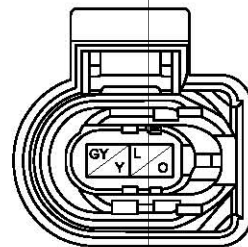
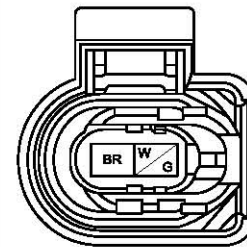
77

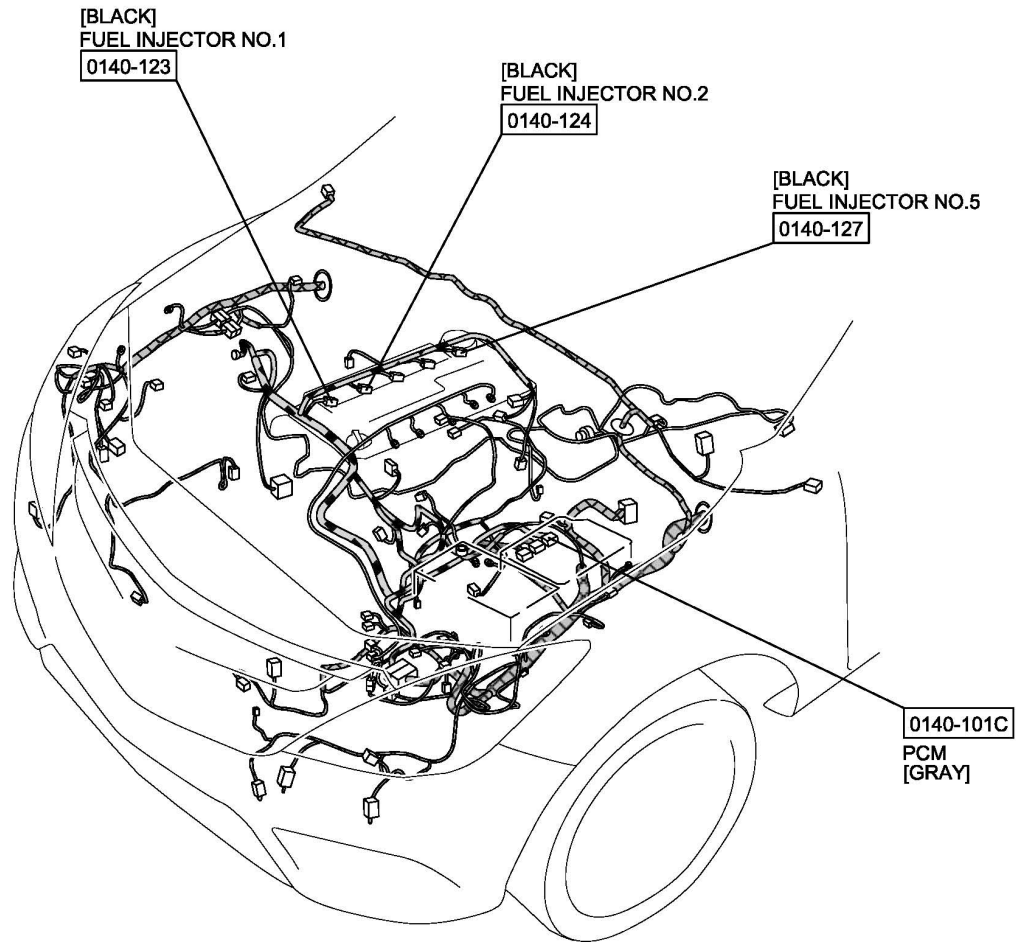
[BLACK]
INTAKE SHUTTER VALVE POSITION SENSOR
0140-122

[GRAY]
CAMSHAFT POSITION SENSOR
0140-115

0140-101C
PCM
[GRAY]

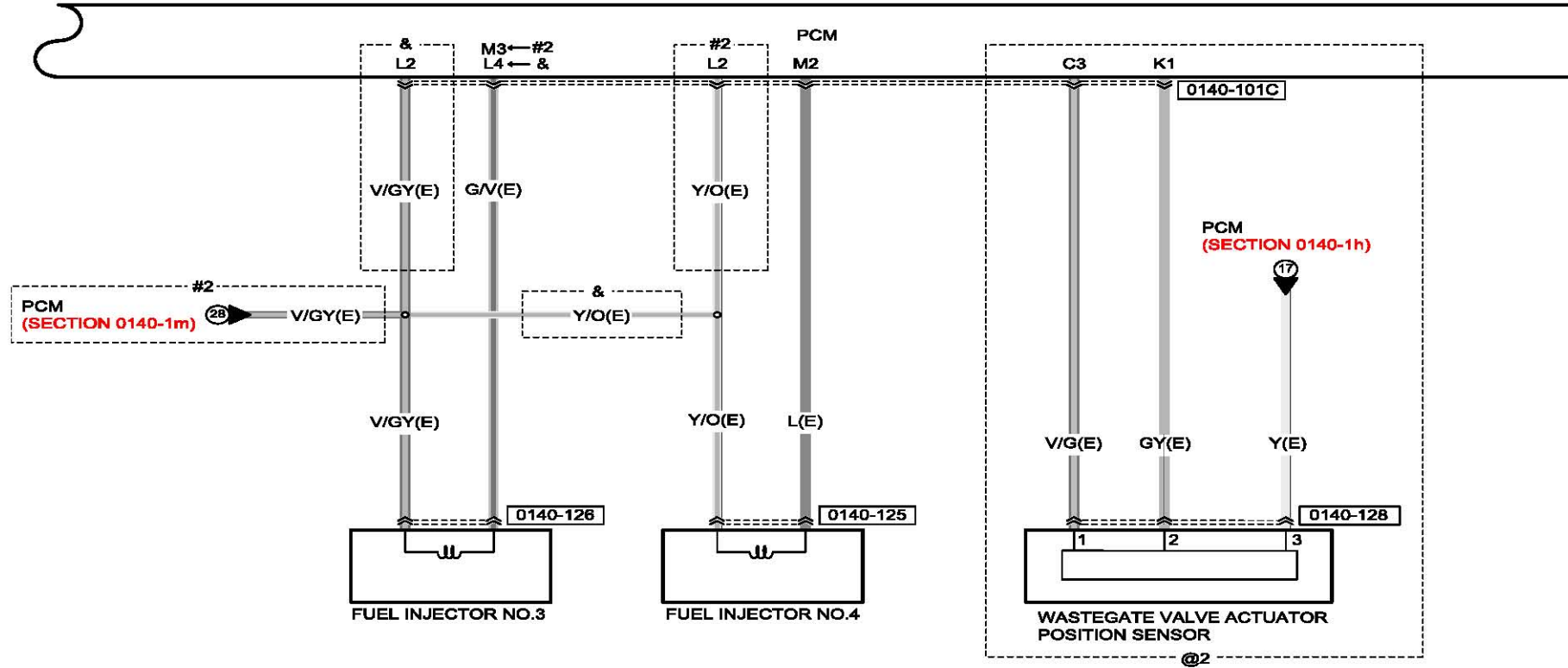
 : FRONT HARNESS
 : ENGINE HARNESS

0140-101C
PCM0140-123
FUEL INJECTOR NO.10140-124
FUEL INJECTOR NO.20140-127
FUEL INJECTOR NO.5

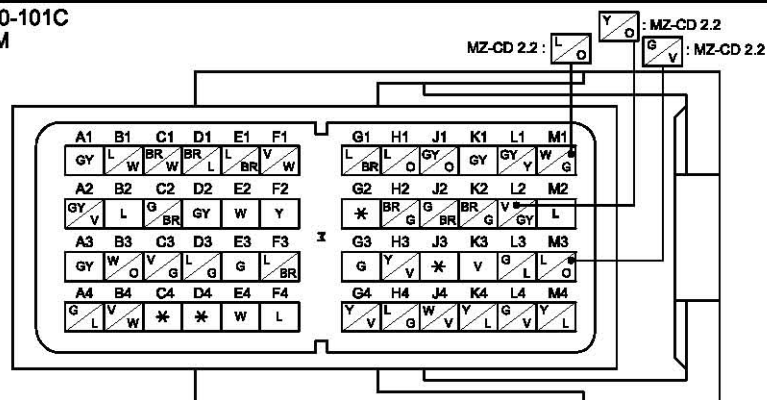


 : FRONT HARNESS
 : ENGINE HARNESS

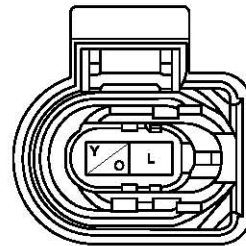
@2 : WITH WASTEGATE VALVE ACTUATOR POSITION SENSOR
 #2 : MZ-CD 2.2 & : MZ-CD 3.2 IS



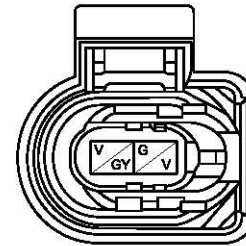
0140-101C
PCM



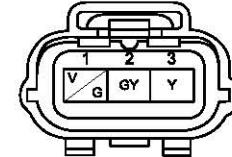
0140-125
FUEL INJECTOR NO.4



0140-126
FUEL INJECTOR NO.3



0140-128
WASTEGATE VALVE ACTUATOR POSITION SENSOR



WASTEGATE VALVE ACTUATOR POSITION SENSOR

0140-128

[BLACK]
FUEL INJECTOR NO.3

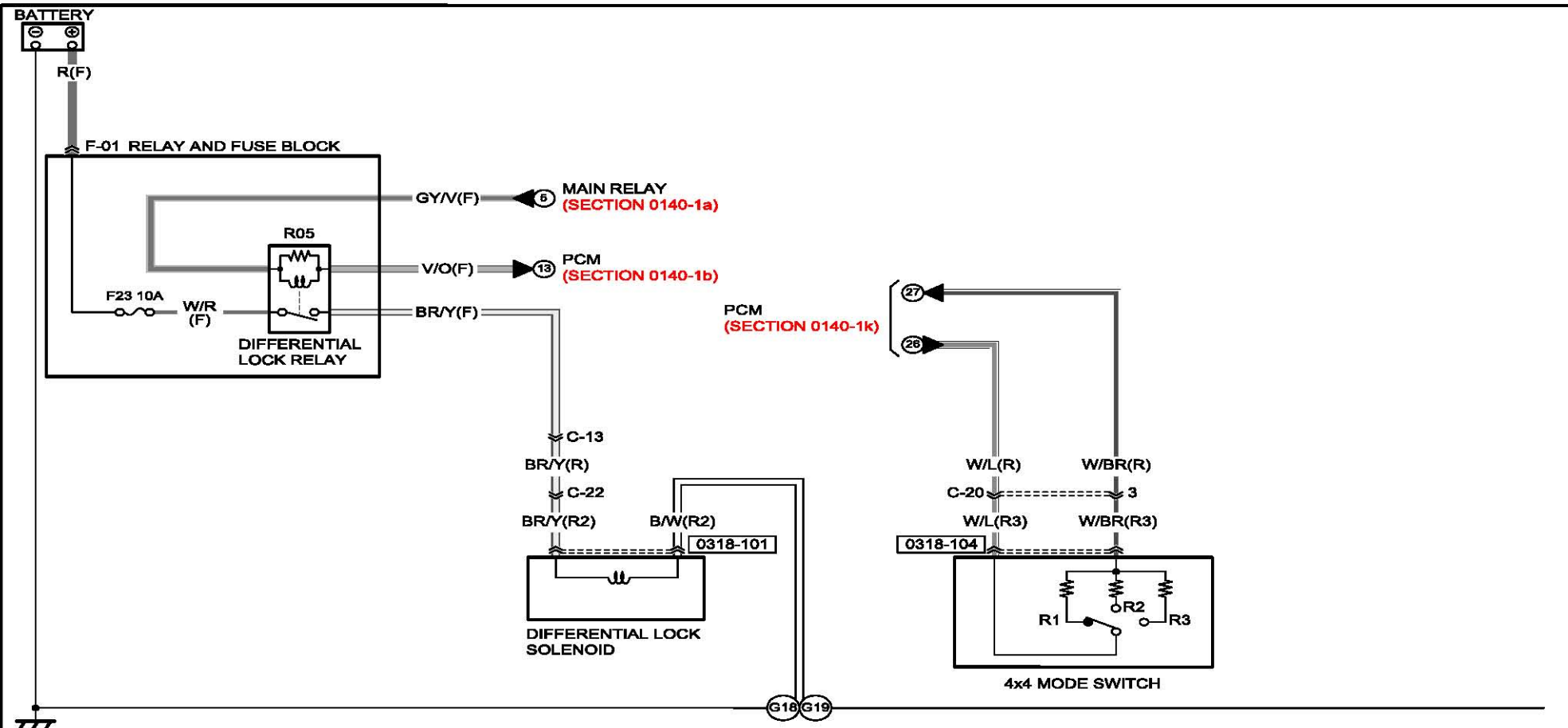
0140-126

[BLACK]
FUEL INJECTOR NO.4

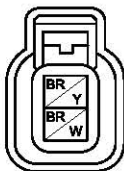
0140-125

0140-101C
PCM
[GRAY]

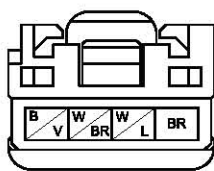
 : FRONT HARNESS
 : ENGINE HARNESS

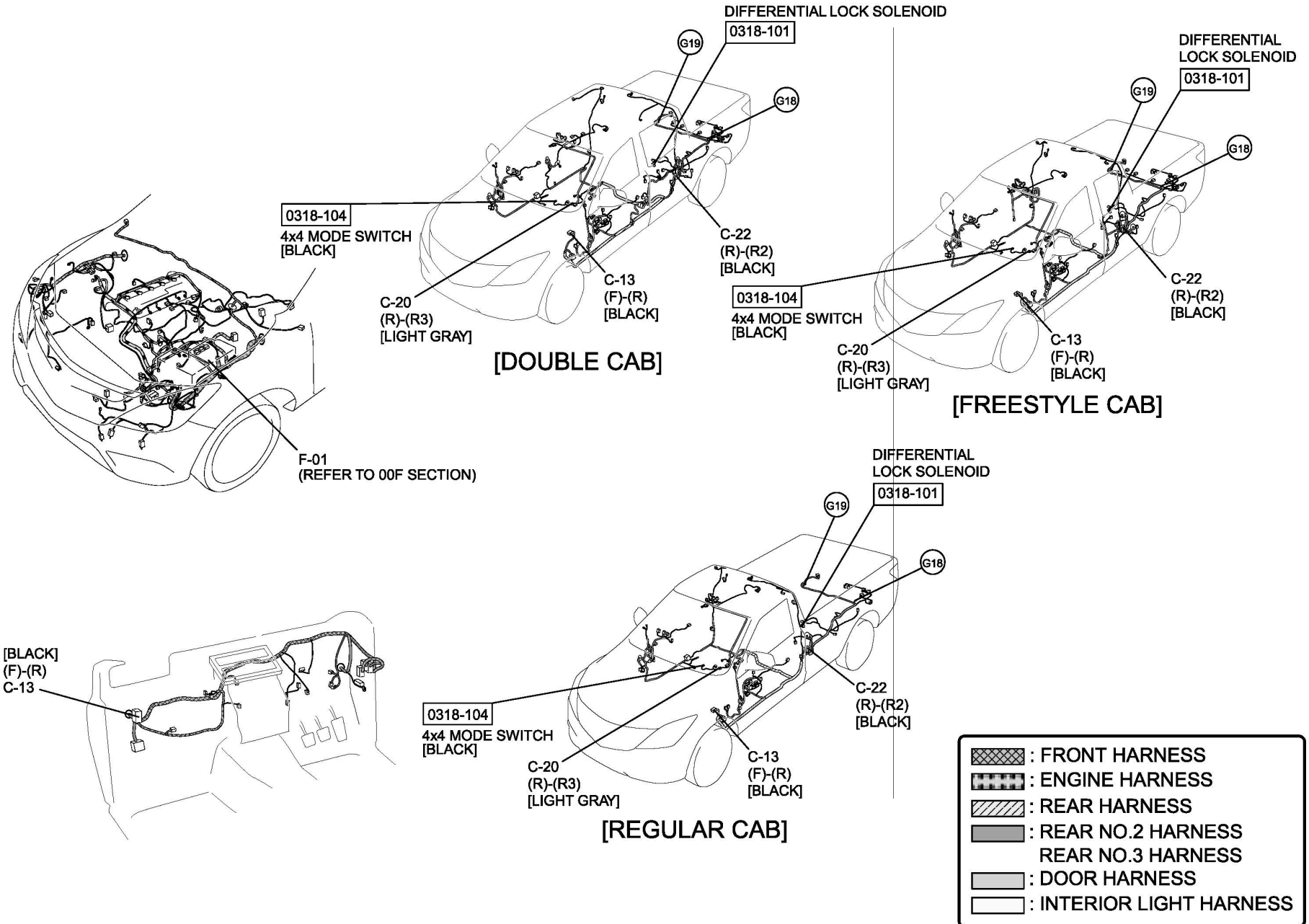


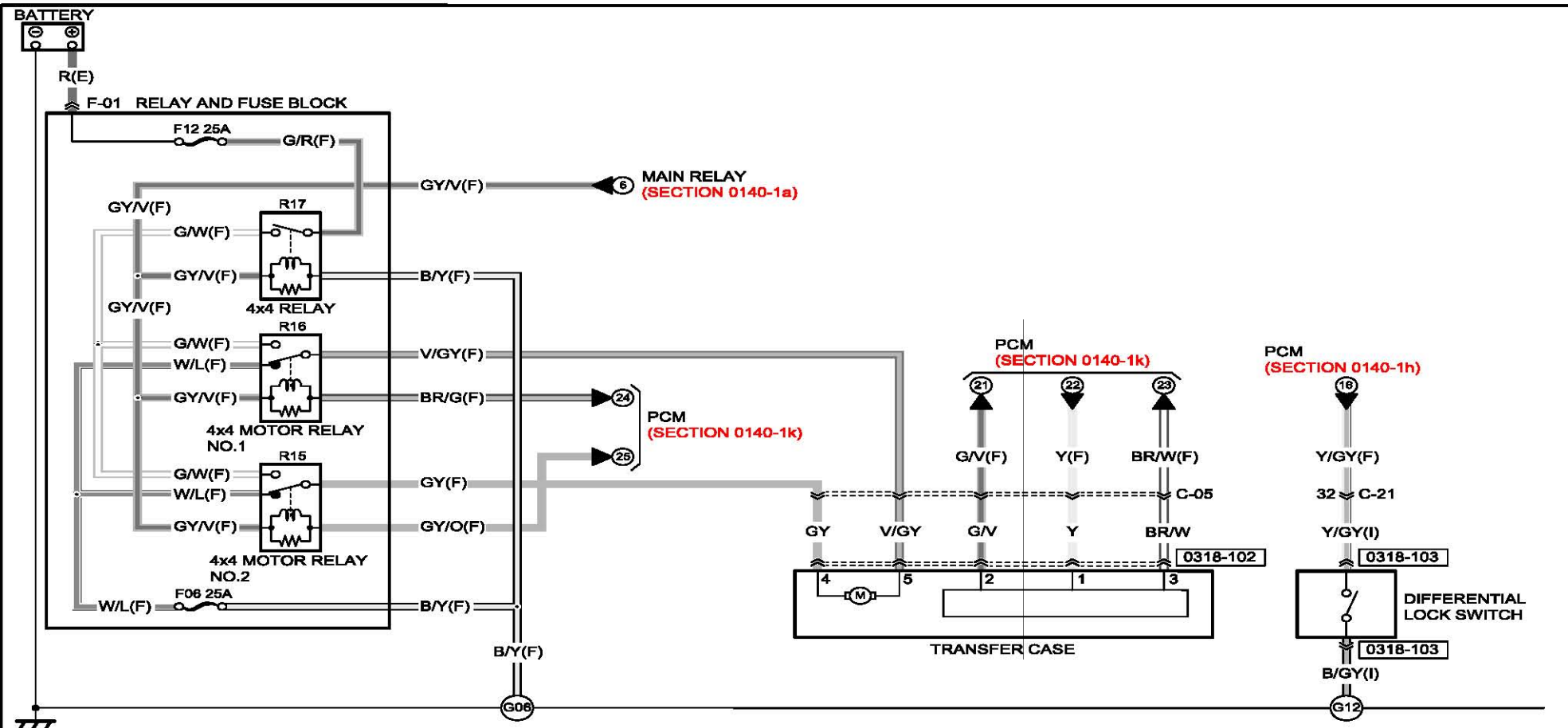
0318-101
DIFFERENTIAL LOCK
SOLENOID



0318-104
4x4 MODE SWITCH



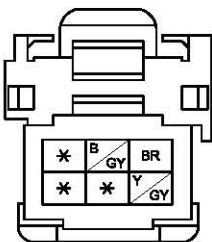


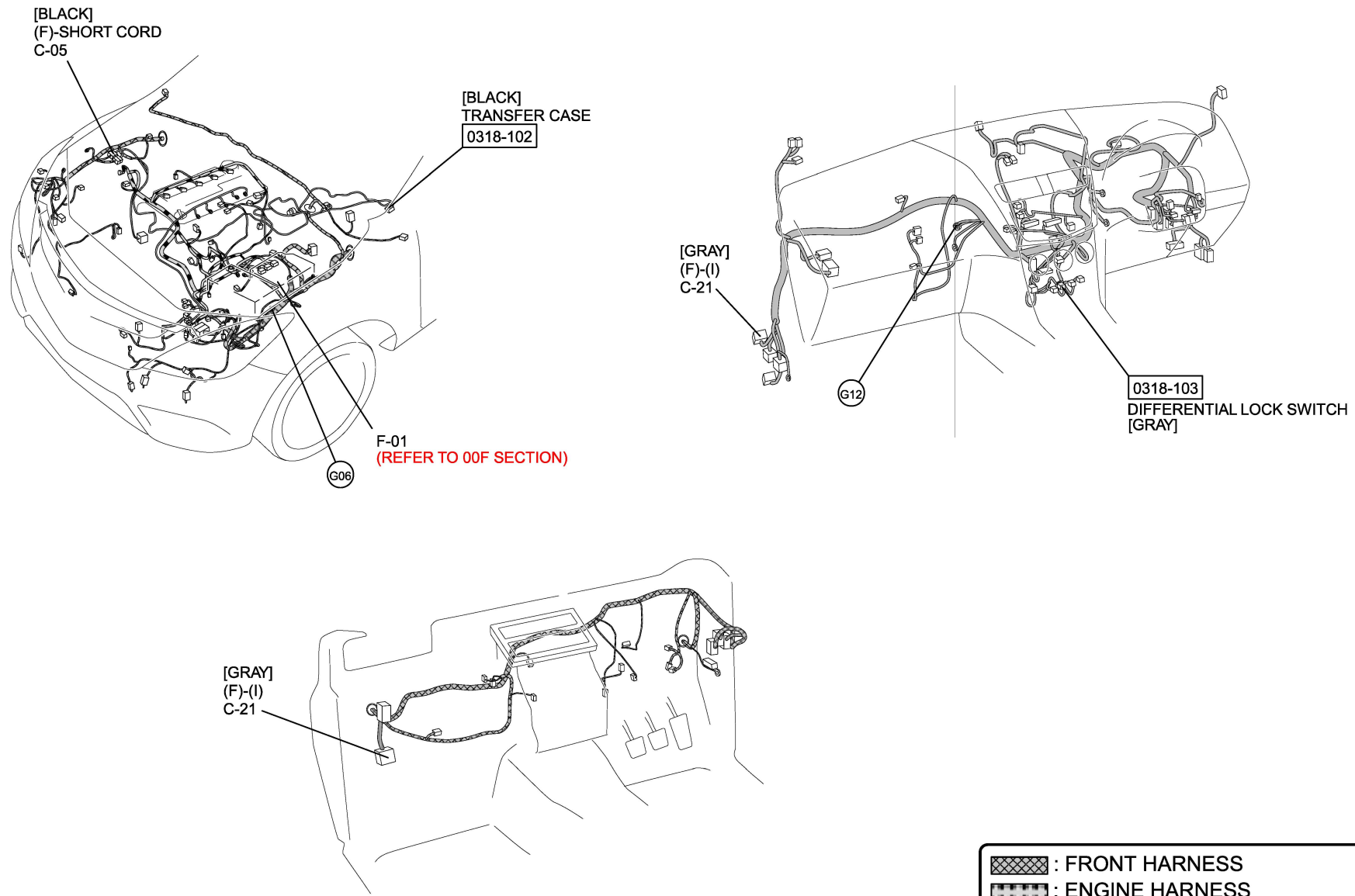


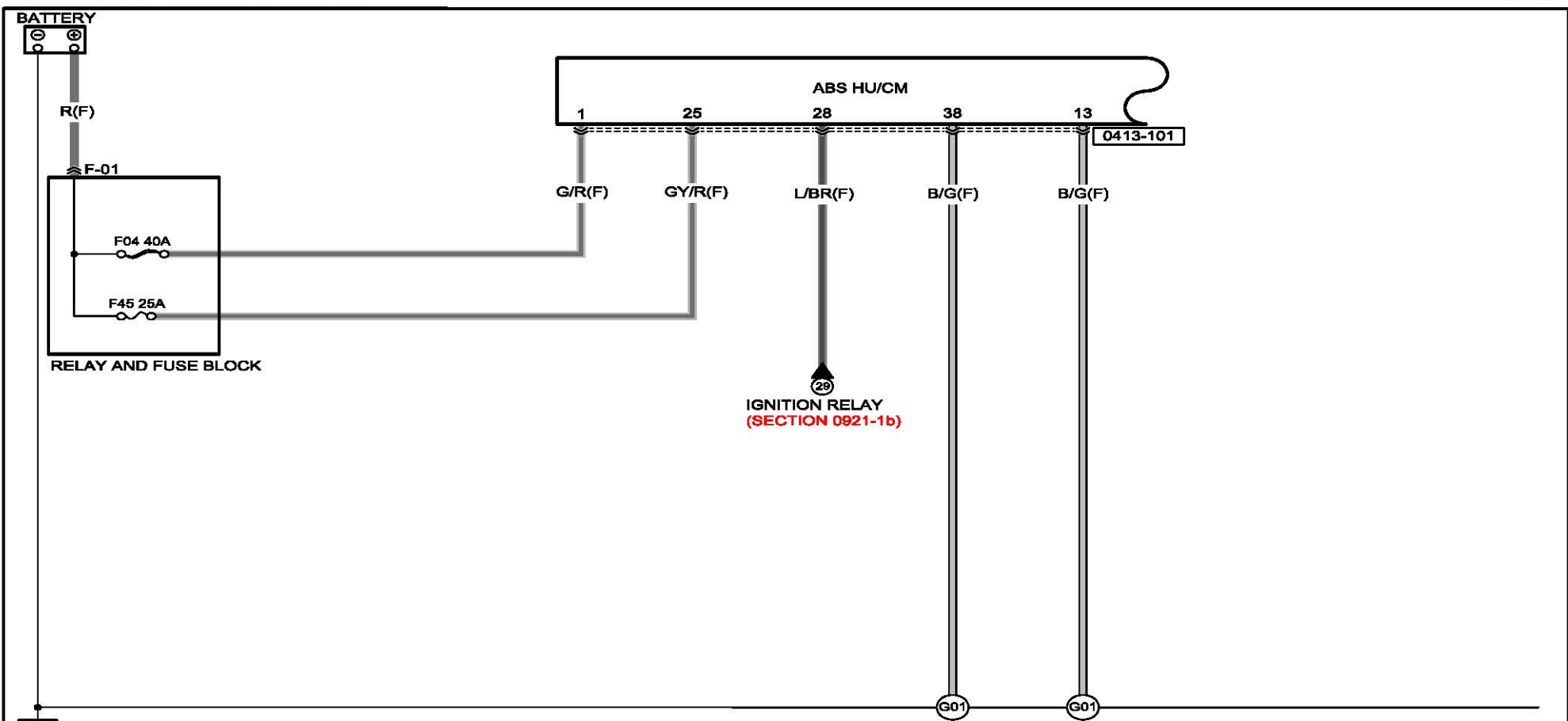
0318-102
TRANSFER CASE



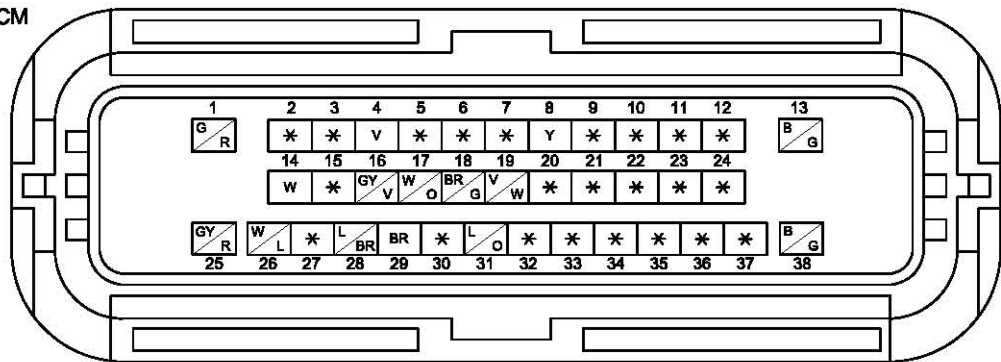
0318-103
DIFFERENTIAL LOCK SWITCH

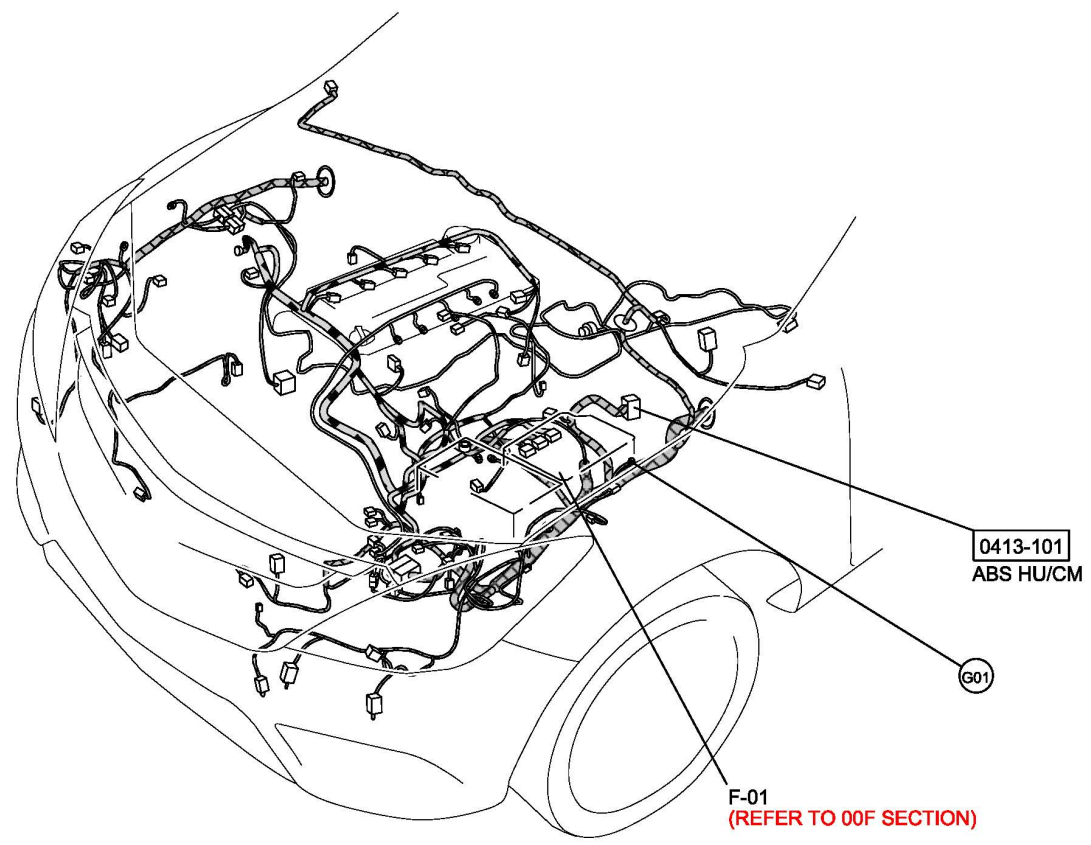




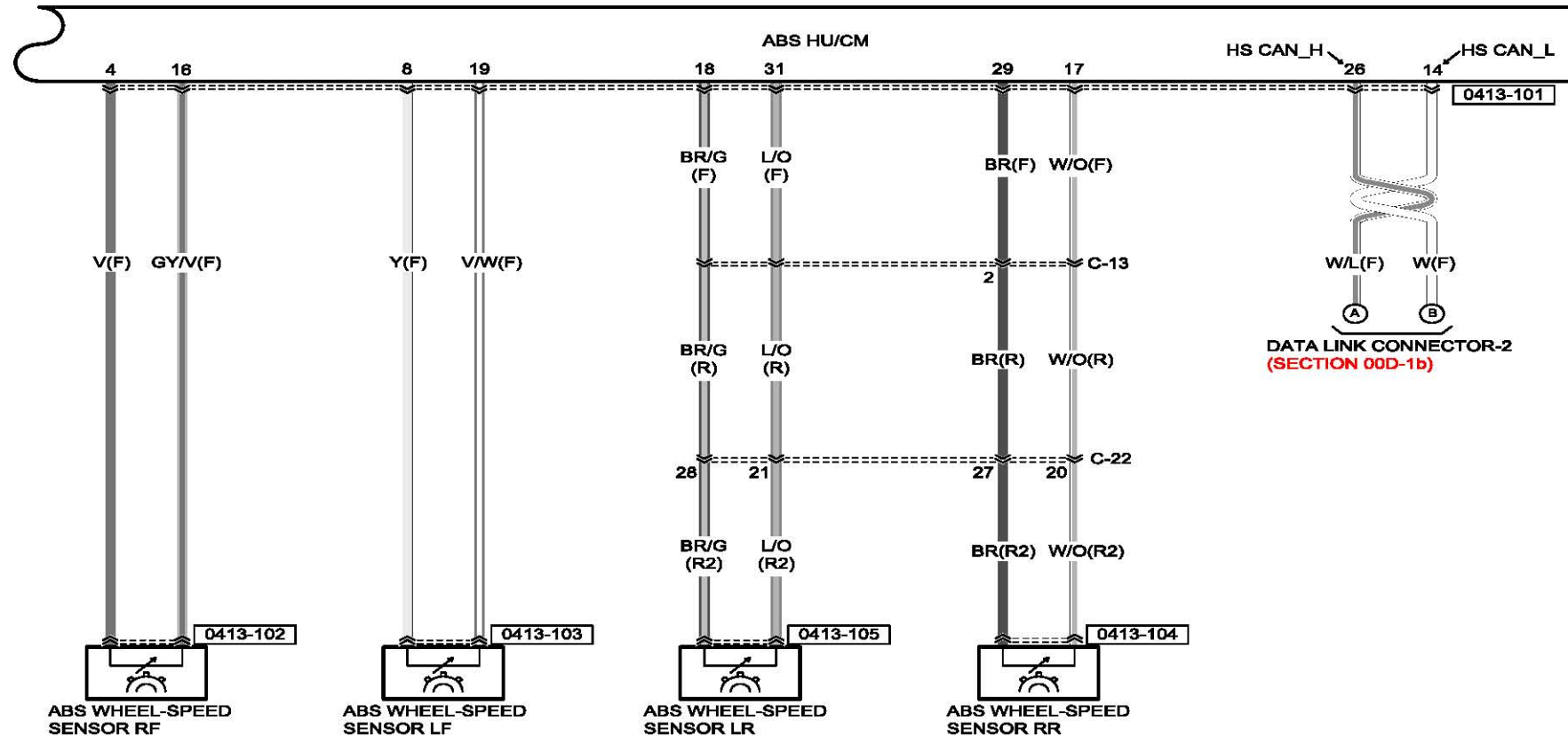


0413-101
ABS HU/CM



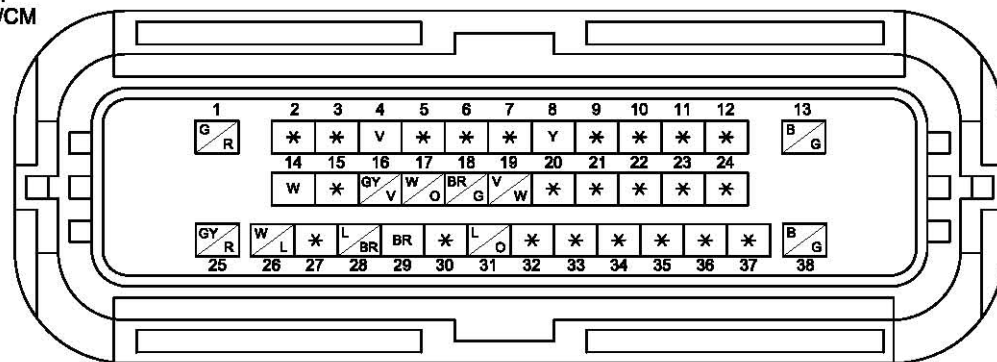


	: FRONT HARNESS
	: ENGINE HARNESS

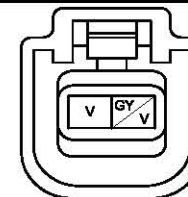


08

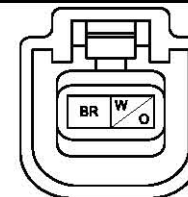
0413-101
ABS HU/CM



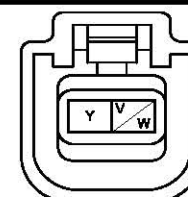
0413-102
ABS WHEEL-SPEED
SENSOR RF



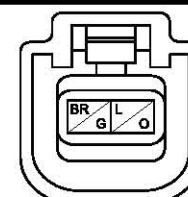
0413-104
ABS WHEEL-SPEED
SENSOR RR

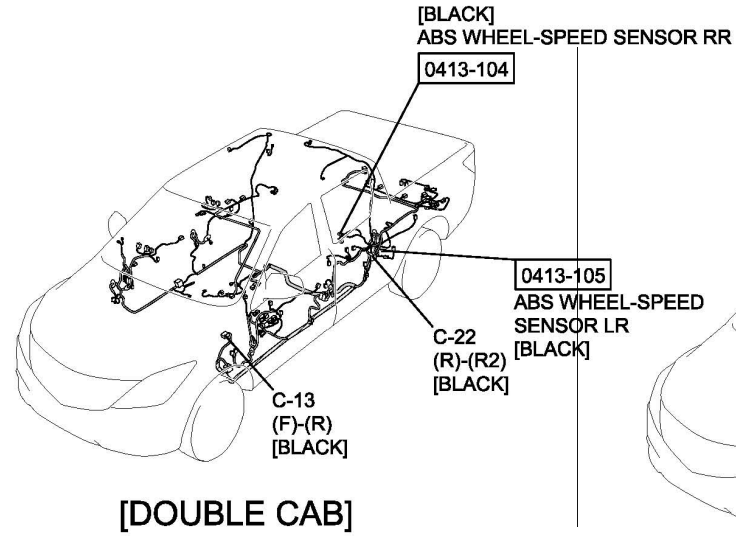
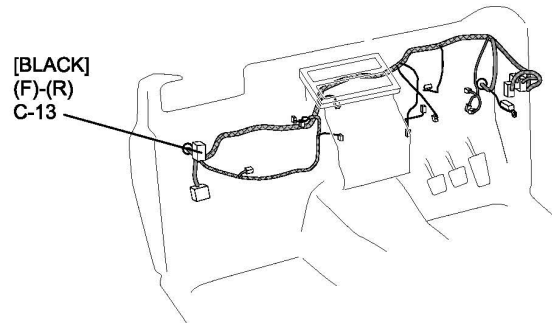
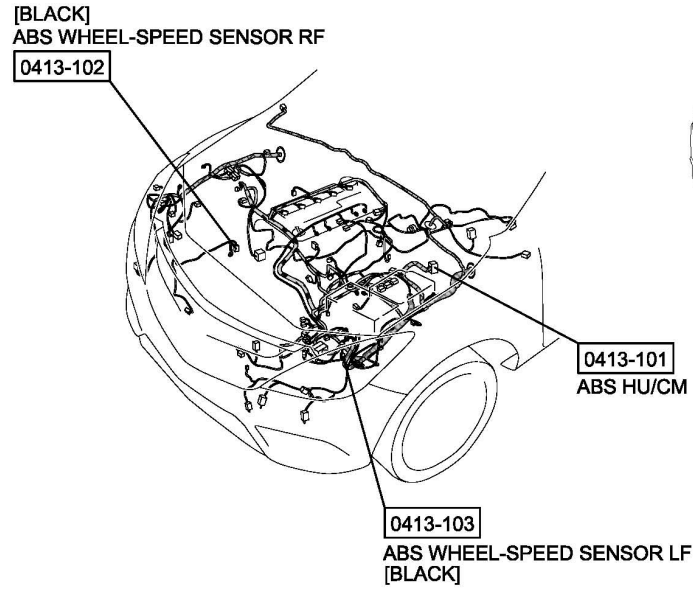


0413-103
ABS WHEEL-SPEED
SENSOR LF

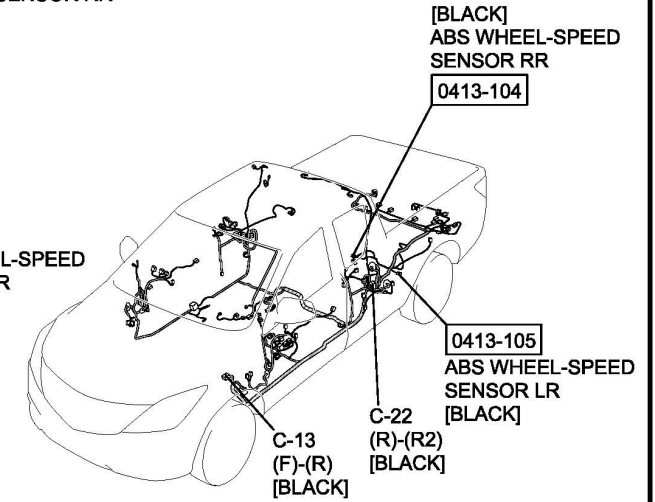


0413-105
ABS WHEEL-SPEED
SENSOR LR

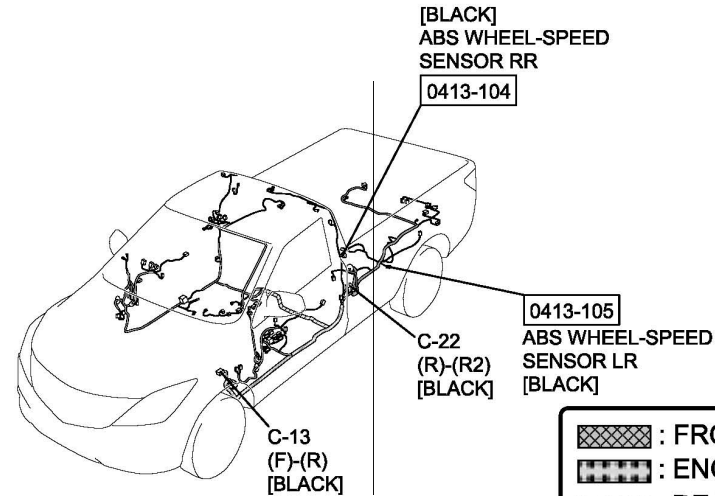




[DOUBLE CAB]



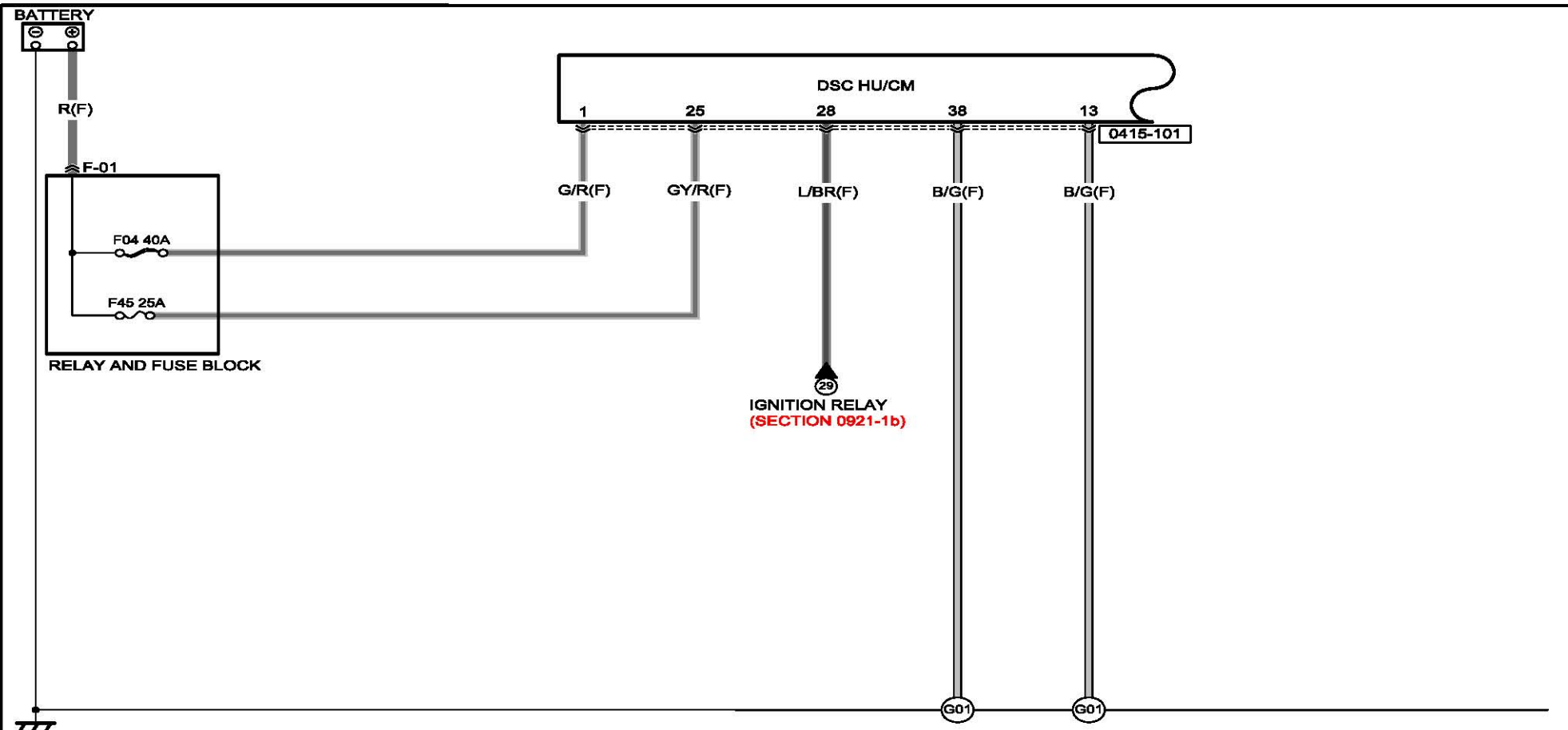
[FREESTYLE CAB]



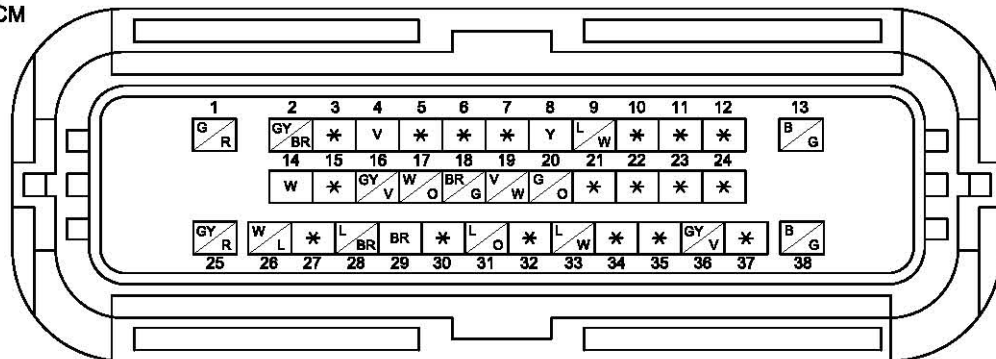
[REGULAR CAB]

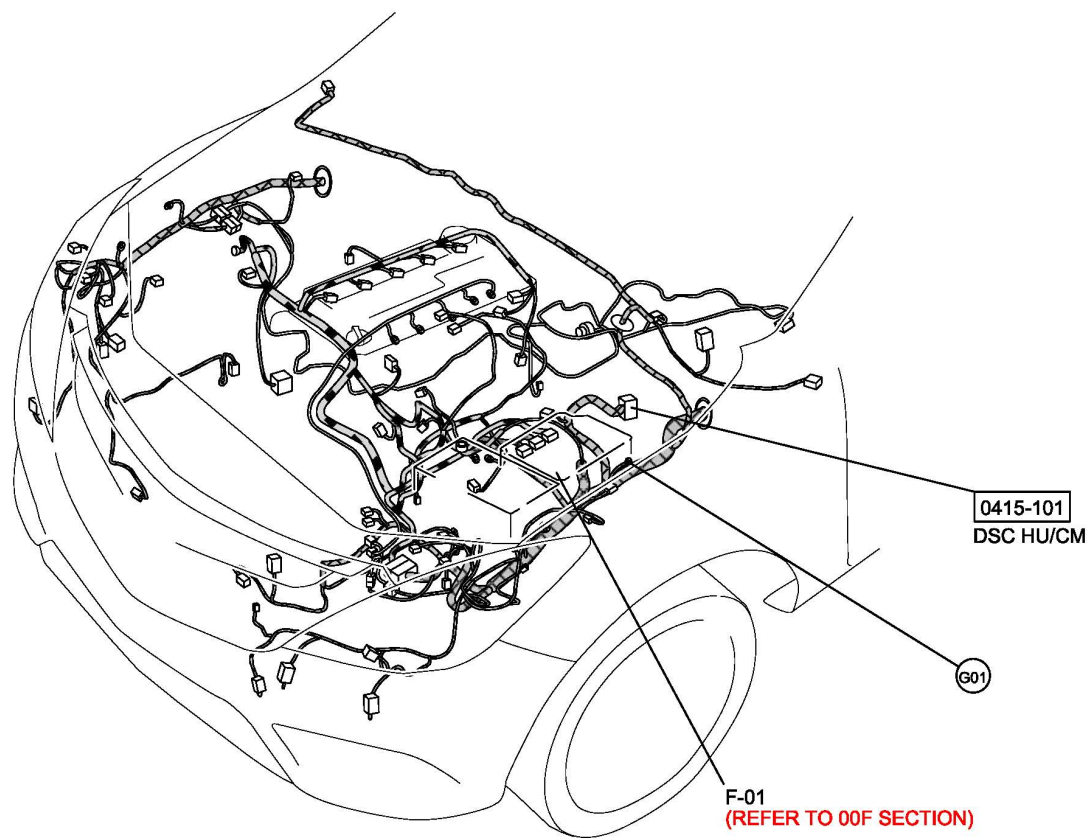
	: FRONT HARNESS
	: ENGINE HARNESS
	: REAR HARNESS
	: REAR NO.2 HARNESS
	: REAR NO.3 HARNESS
	: DOOR HARNESS
	: INTERIOR LIGHT HARNESS

06

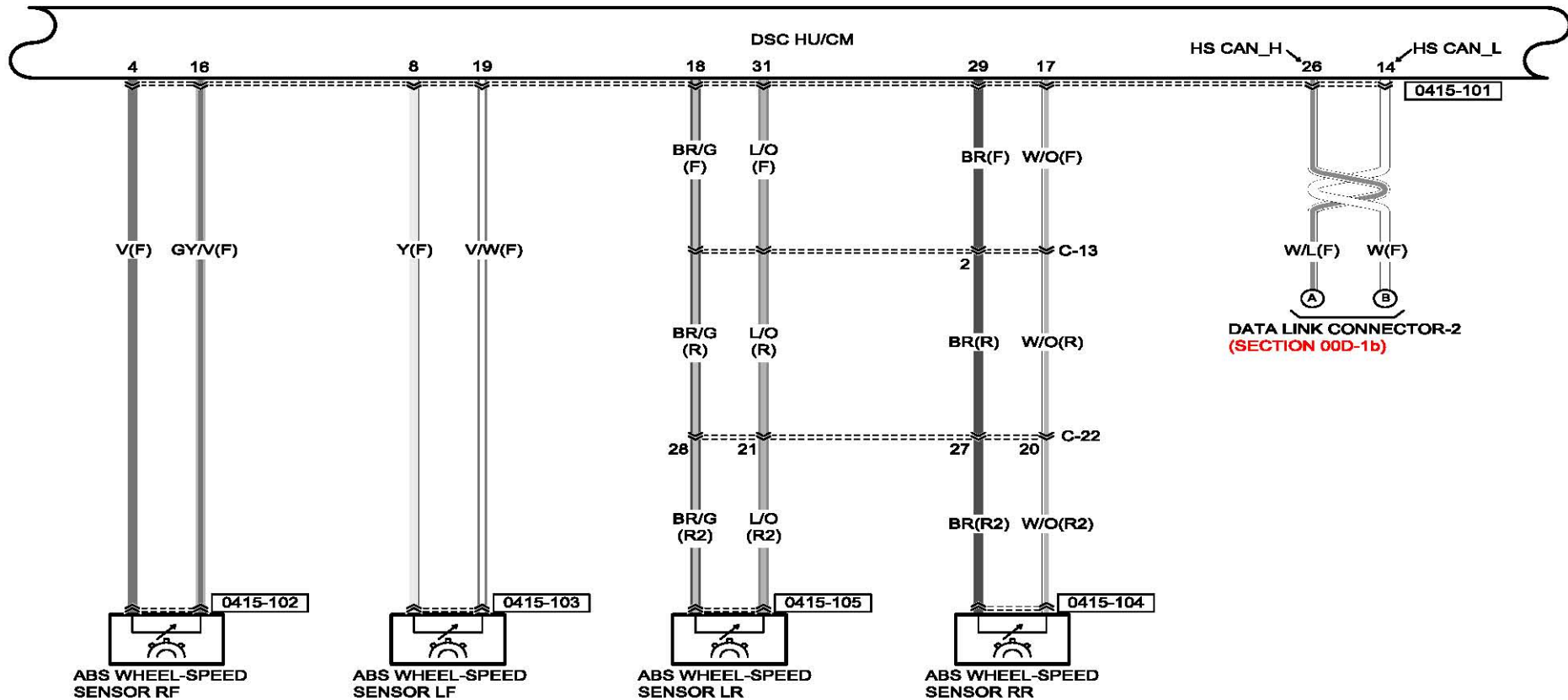


0415-101
DSC HU/CM

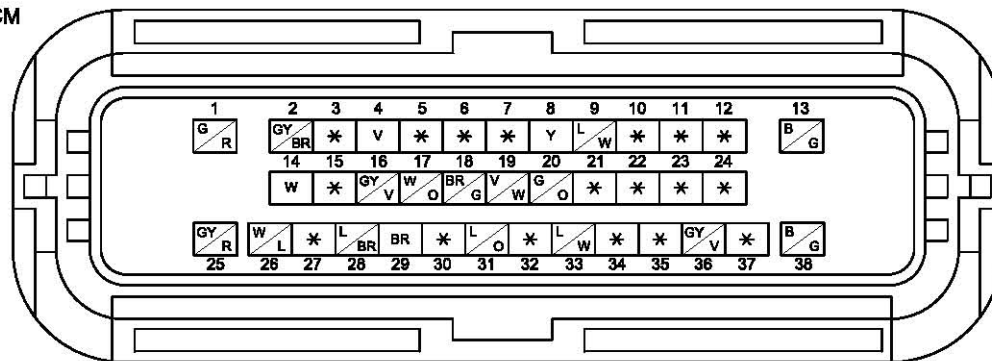




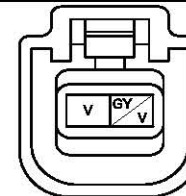
FRONT HARNESS
ENGINE HARNESS



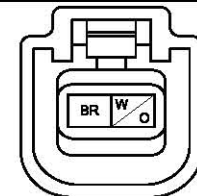
0415-101
DSC HU/CM



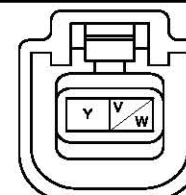
0415-102
ABS WHEEL-SPEED
SENSOR RF



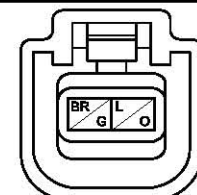
0415-104
ABS WHEEL-SPEED
SENSOR RR



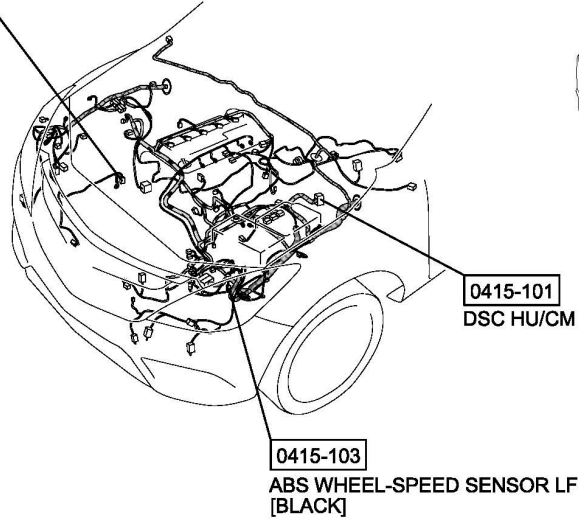
0415-103
ABS WHEEL-SPEED
SENSOR LF



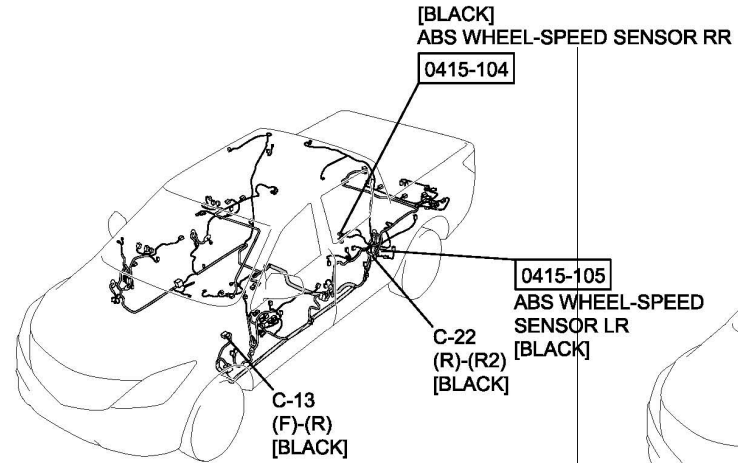
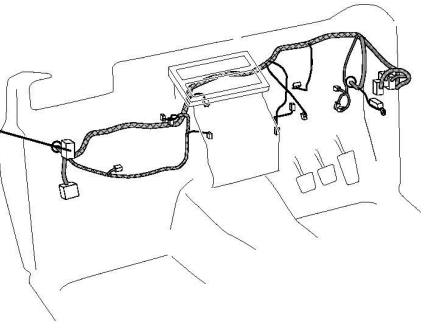
0415-105
ABS WHEEL-SPEED
SENSOR LR



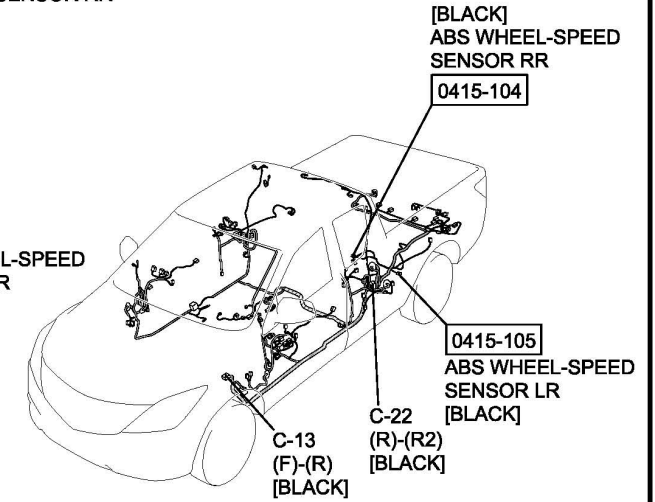
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ABS WHEEL-SPEED SENSOR RF
0415-102



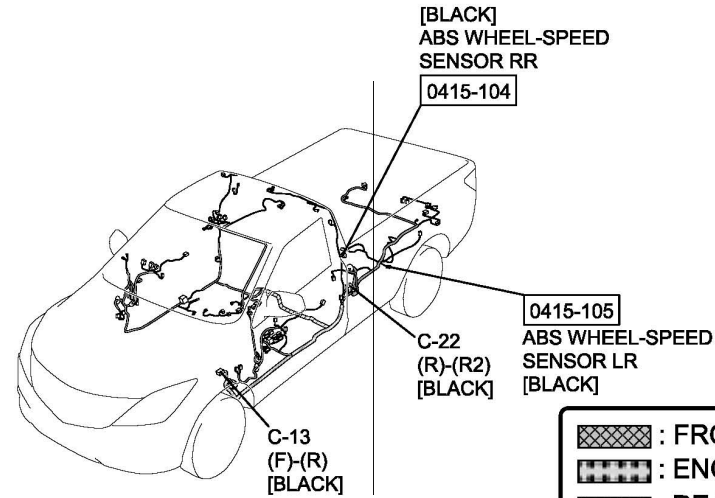
[BLACK]
(F)-(R)
C-13










[DOUBLE CAB]

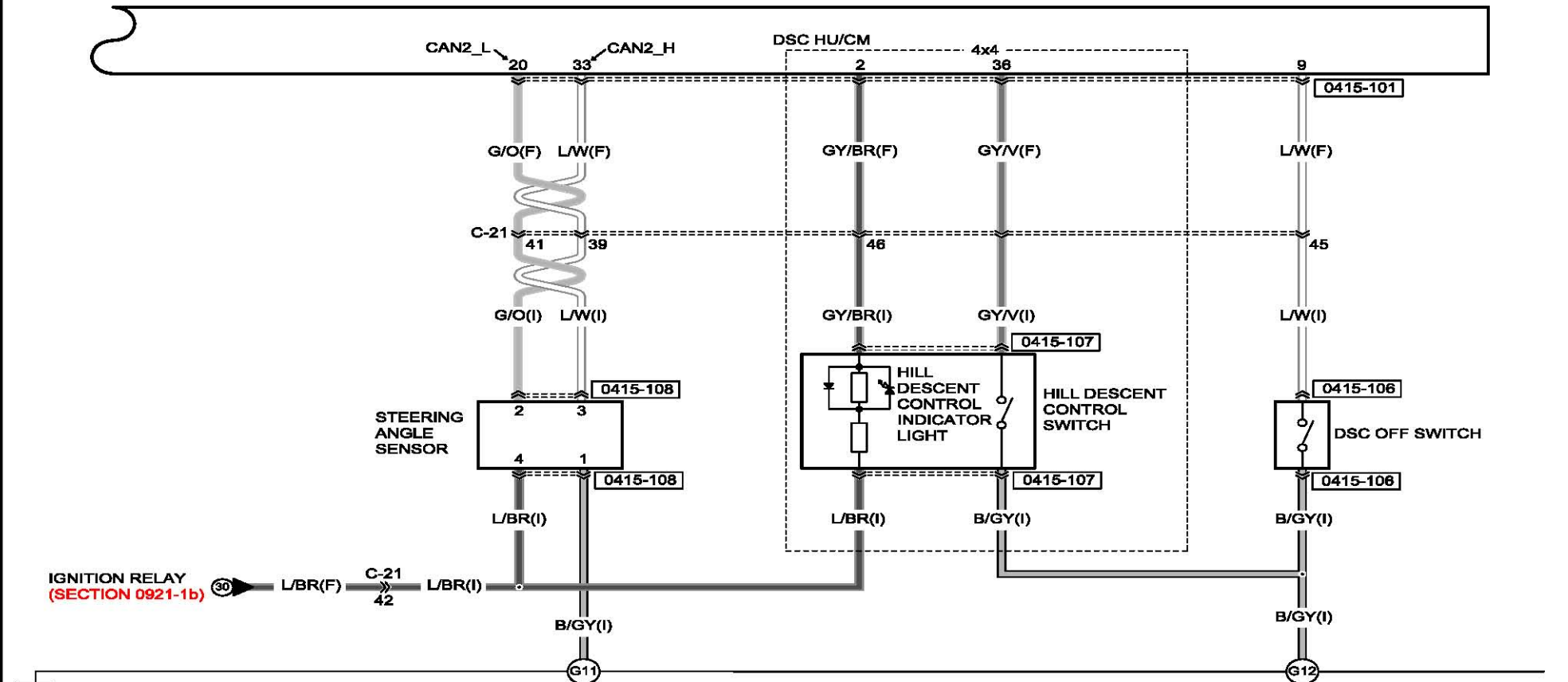


[FREESTYLE CAB]

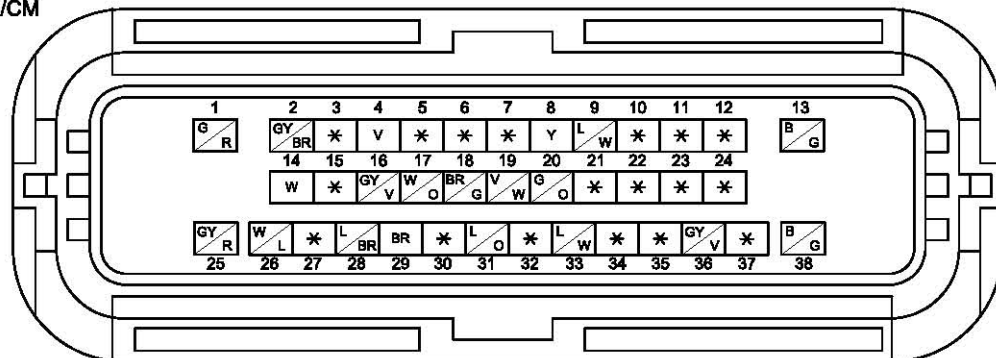


[REGULAR CAB]

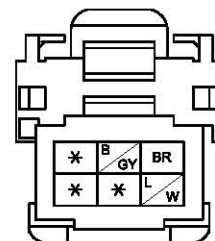
-  : FRONT HARNESS
-  : ENGINE HARNESS
-  : REAR HARNESS
-  : REAR NO.2 HARNESS
-  : REAR NO.3 HARNESS
-  : DOOR HARNESS
-  : INTERIOR LIGHT HARNESS



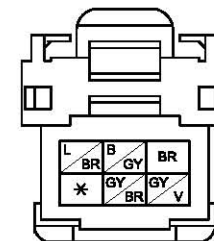
0415-101
DSC HU/CM



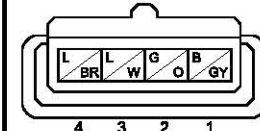
0415-106
DSC OFF SWITCH

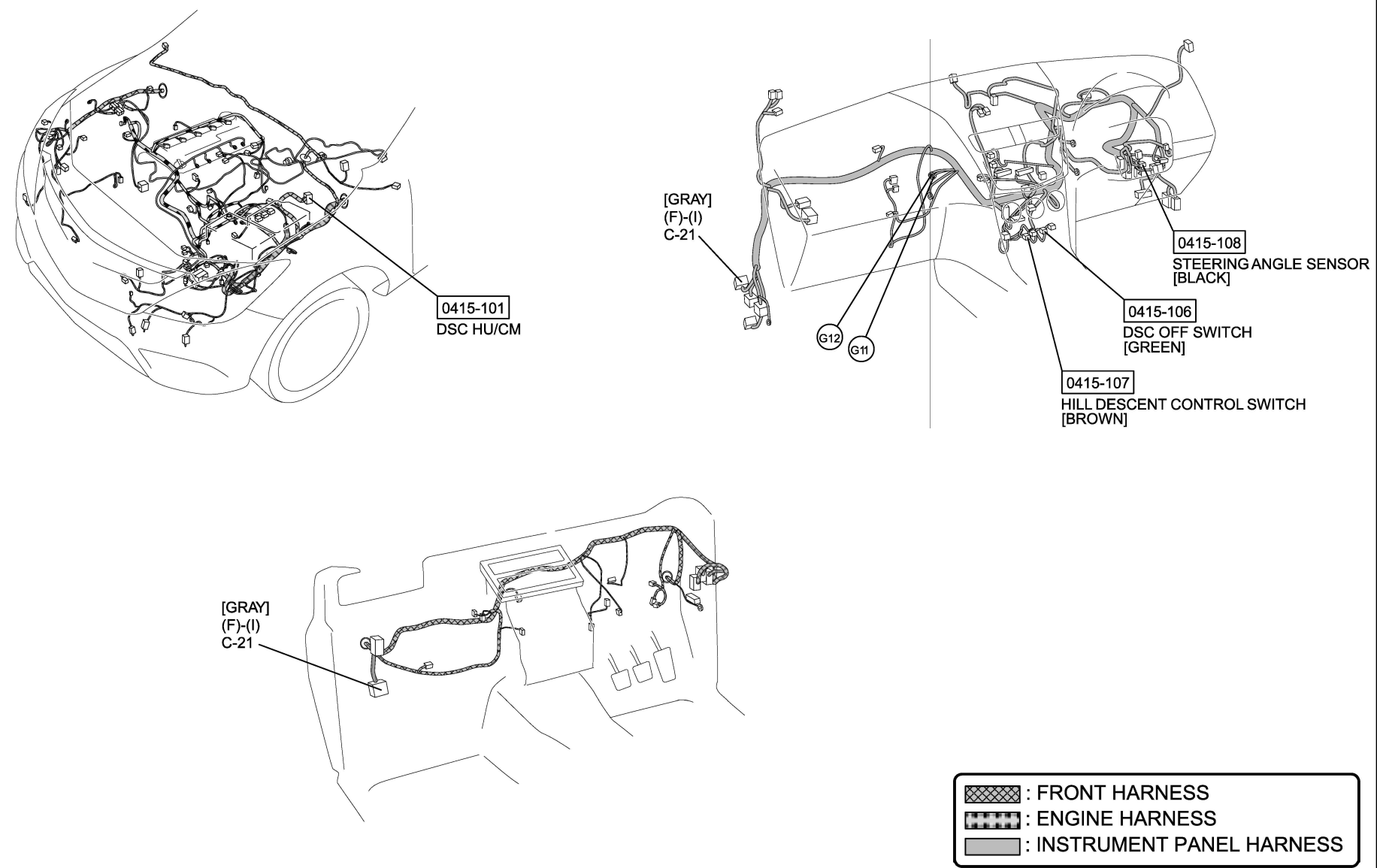


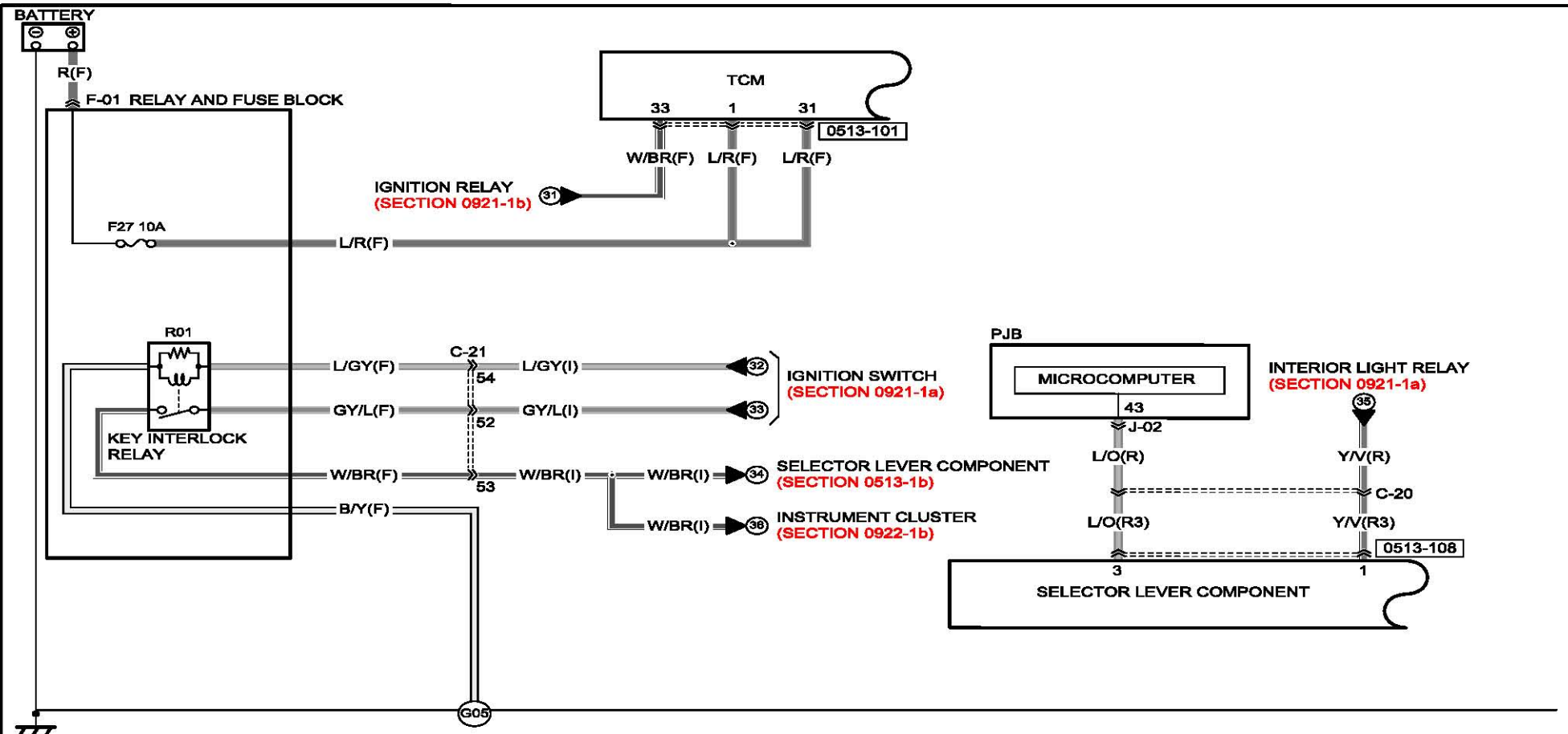
0415-107
HILL DESCENT CONTROL SWITCH



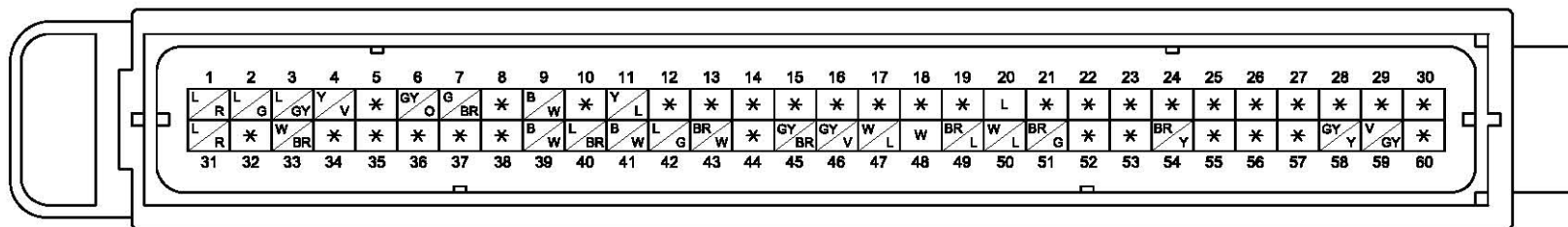
0415-108
STEERING ANGLE SENSOR



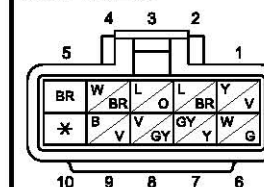




0513-101
TCM

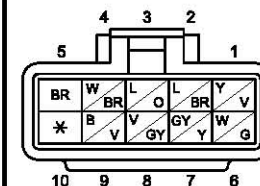


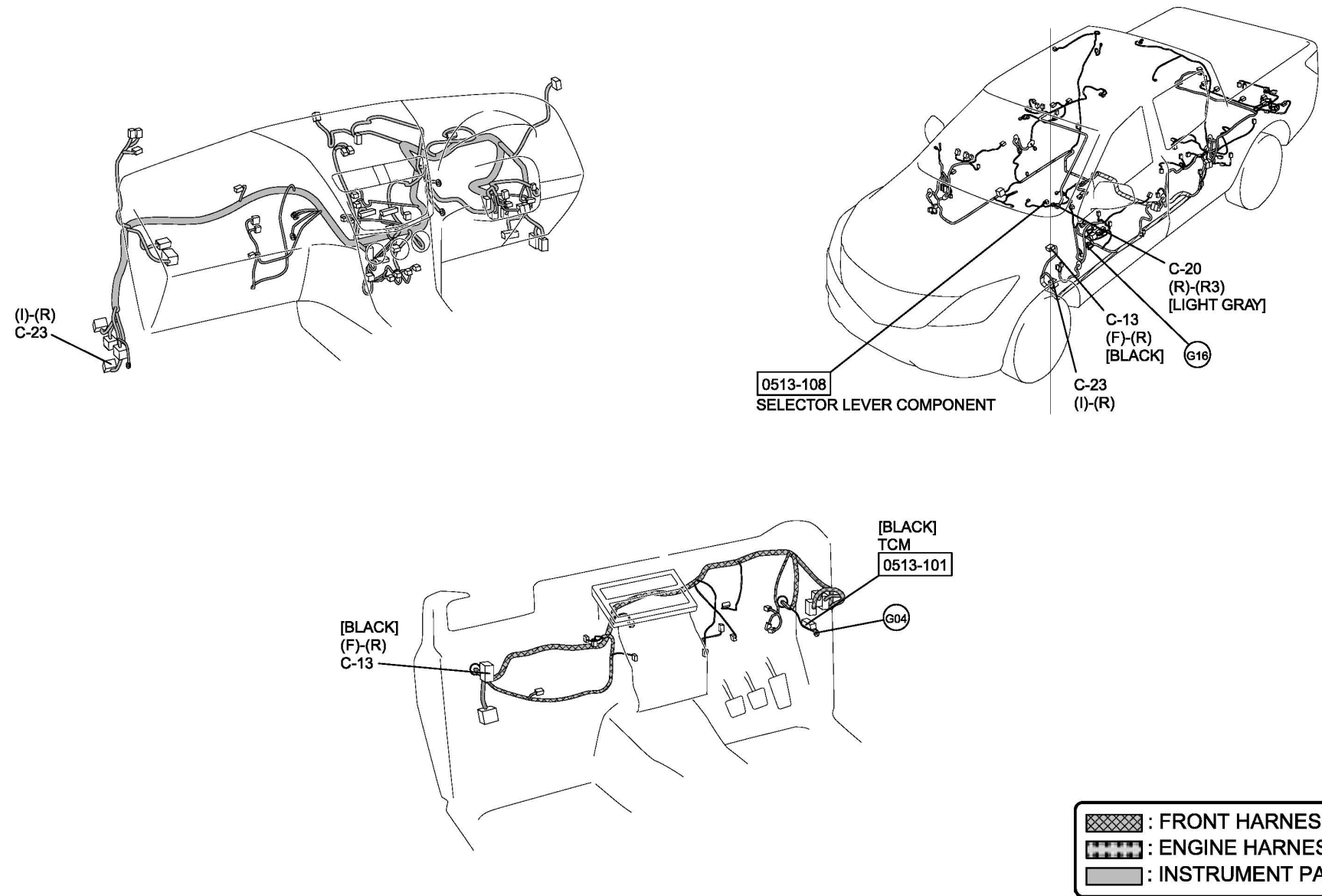
0513-108
SELECTOR LEVER
COMPONENT

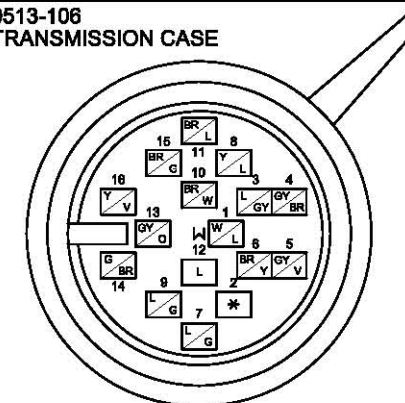
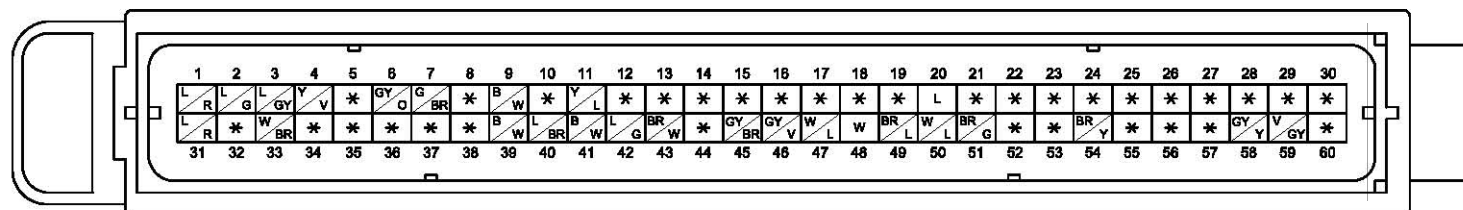




0513-108
SELECTOR LEVER
COMPONENT







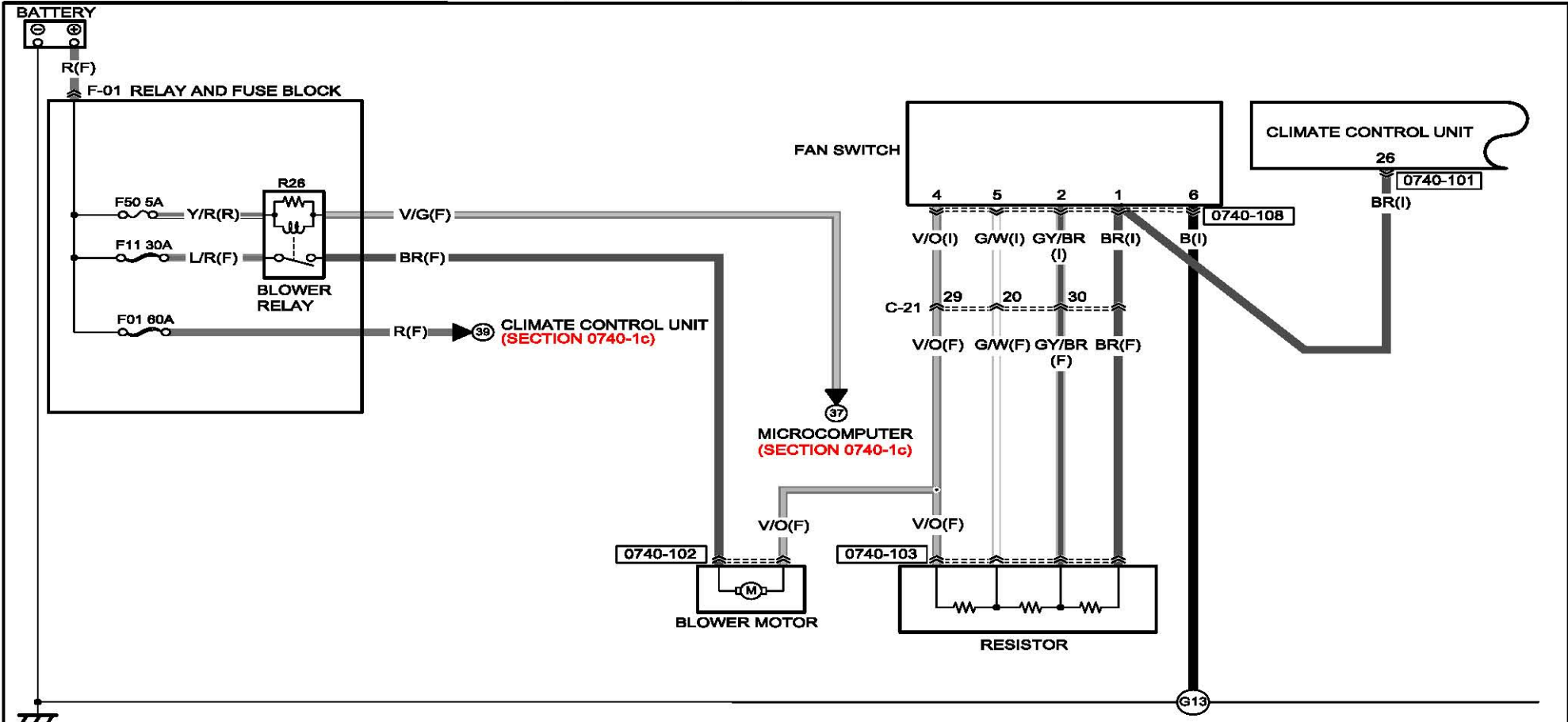
101

[BLACK]
(F)-SHORT CORD
C-04

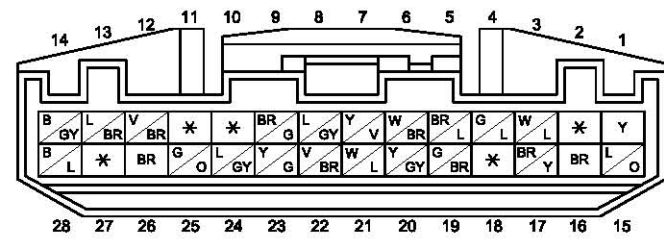
[BLACK]
TRANSMISSION CASE
0513-106

[BLACK]
TCM
0513-101

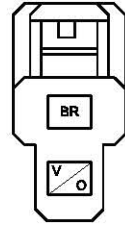
 : FRONT HARNESS
 : ENGINE HARNESS



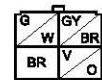
0740-101
CLIMATE CONTROL UNIT



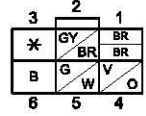
0740-102
BLOWER MOTOR

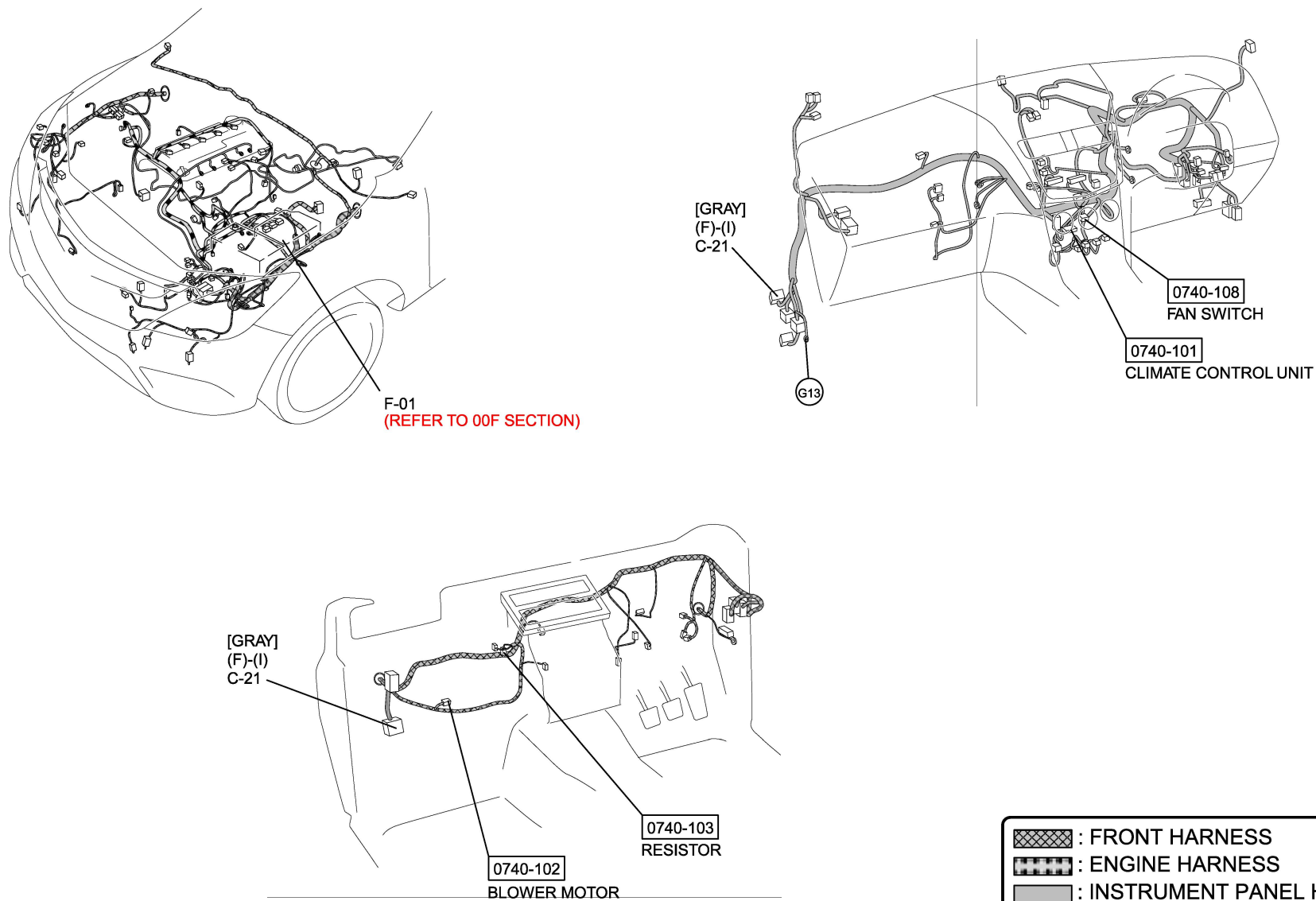


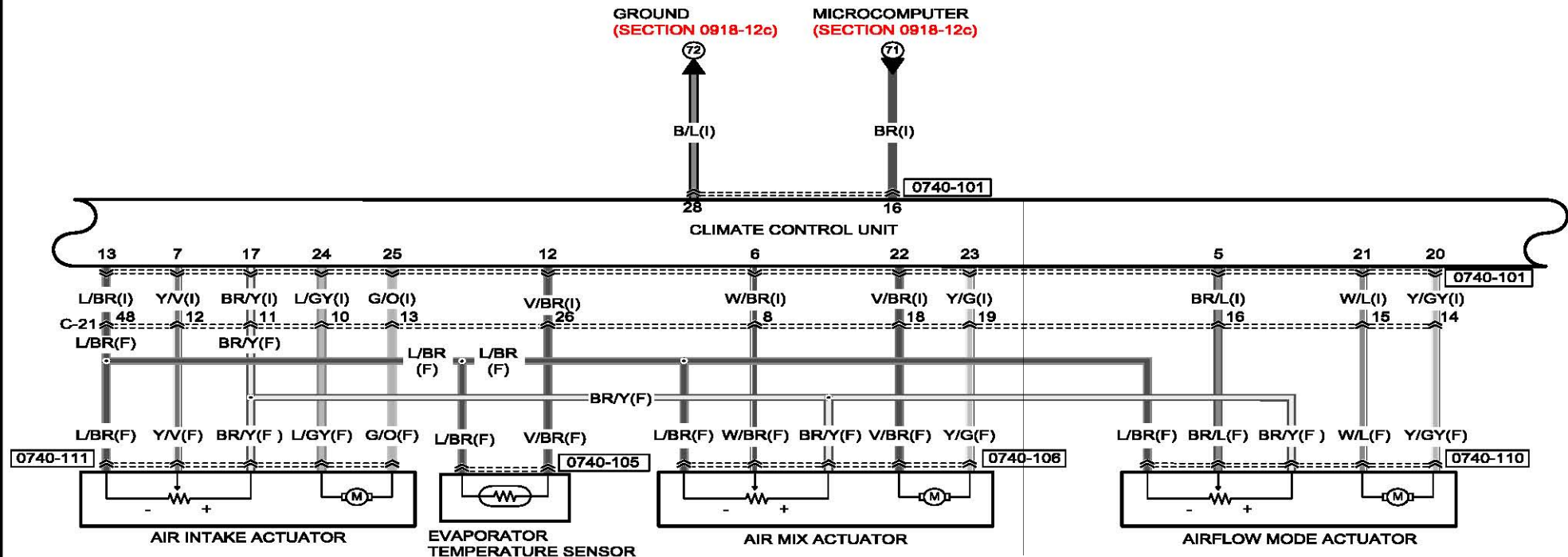
0740-103
RESISTOR



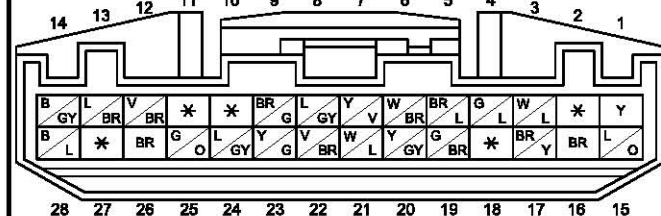
0740-108
FAN SWITCH



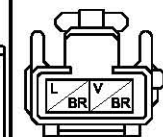




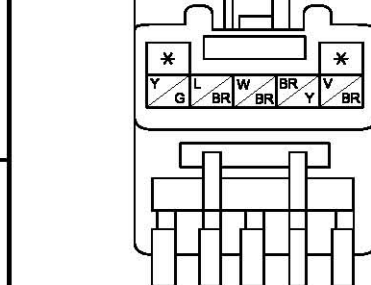
0740-101
CLIMATE CONTROL UNIT



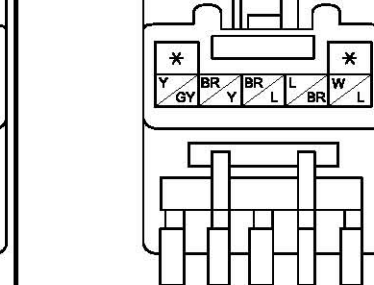
0740-105
EVAPORATOR
TEMPERATURE
SENSOR



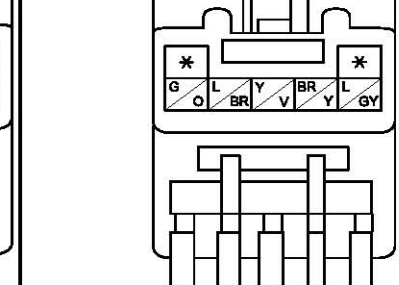
0740-106
AIR MIX
ACTUATOR

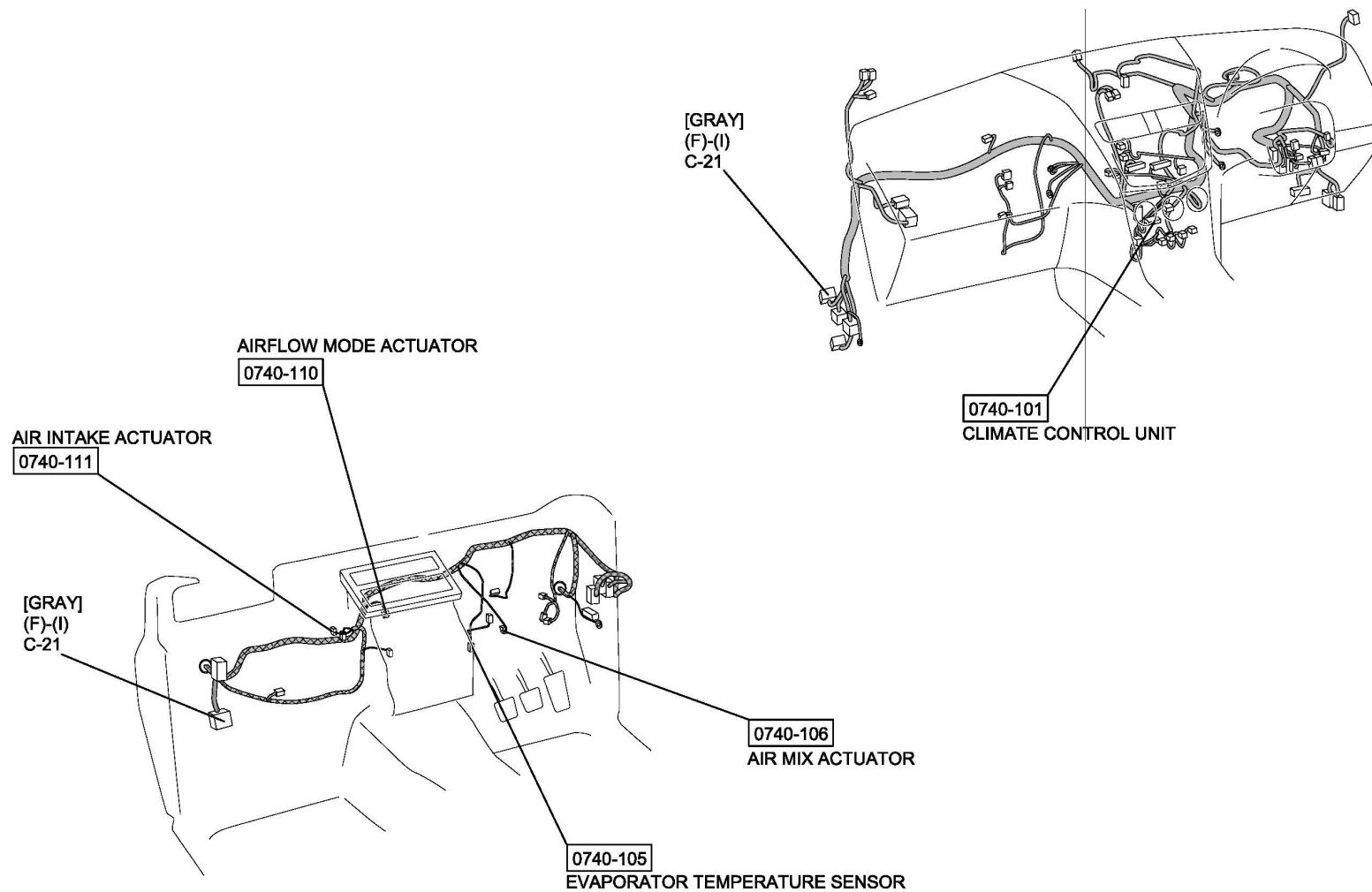


0740-110
AIRFLOW
MODE
ACTUATOR

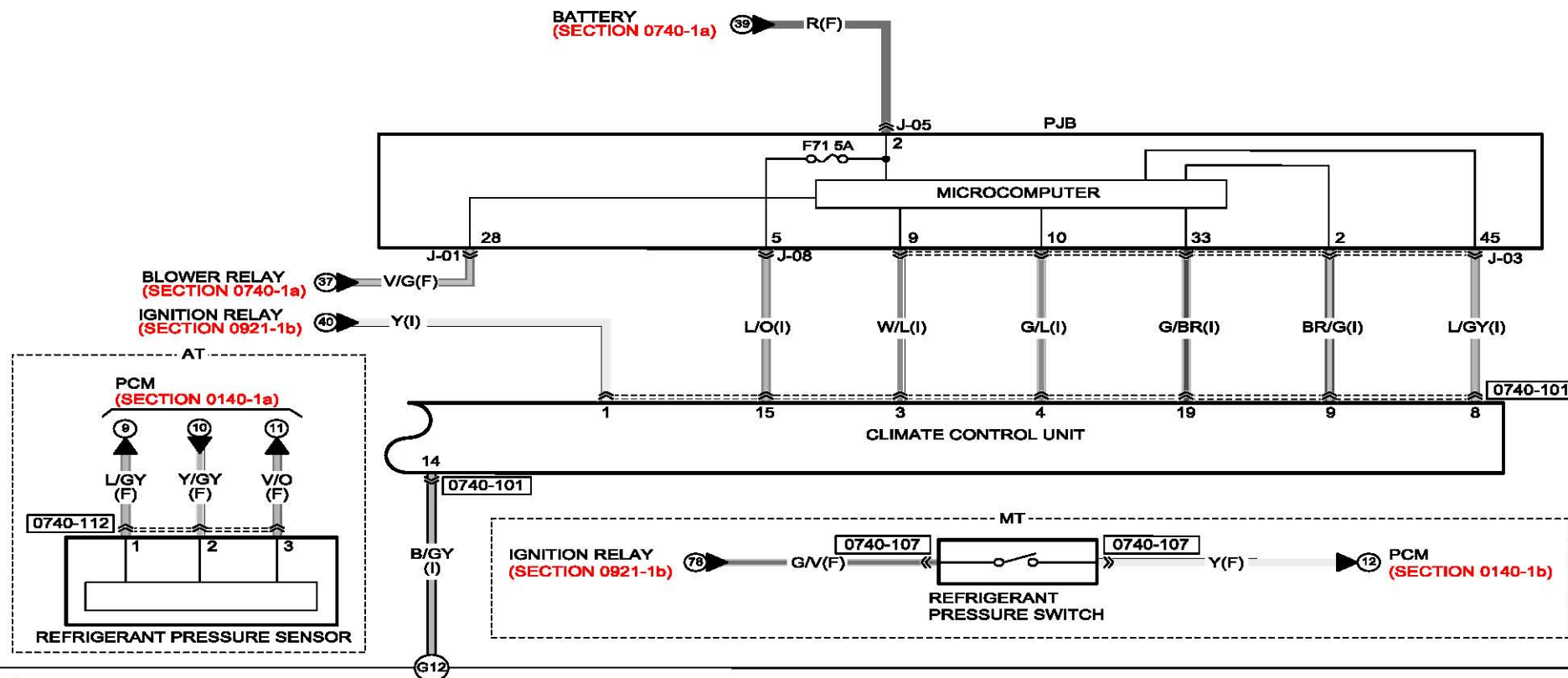


0740-111
AIR INTAKE
ACTUATOR

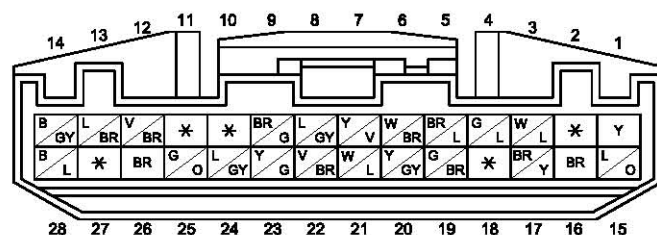




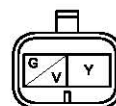
 : FRONT HARNESS
 : INSTRUMENT PANEL HARNESS



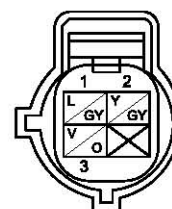
0740-101
CLIMATE CONTROL UNIT

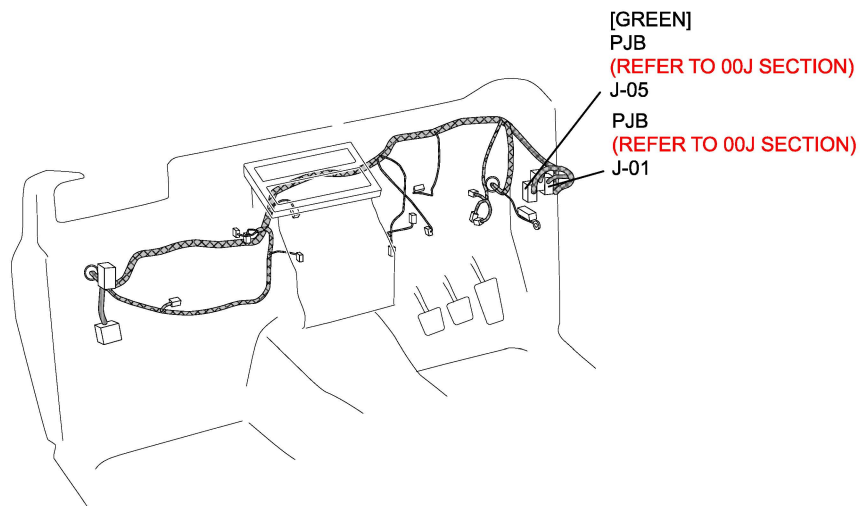
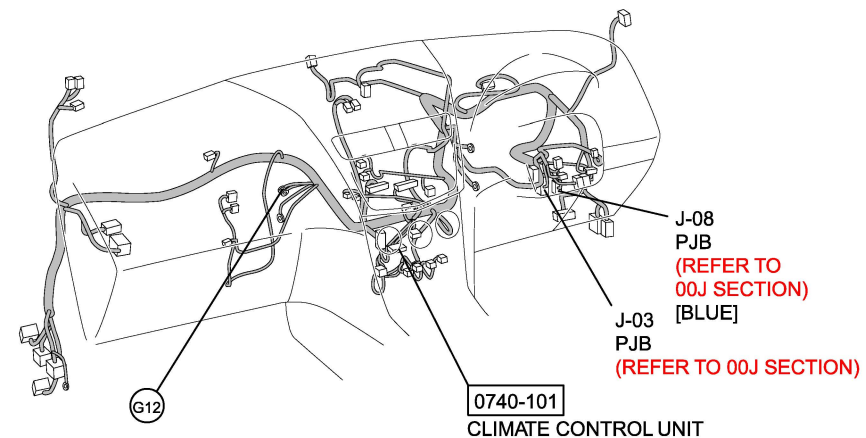
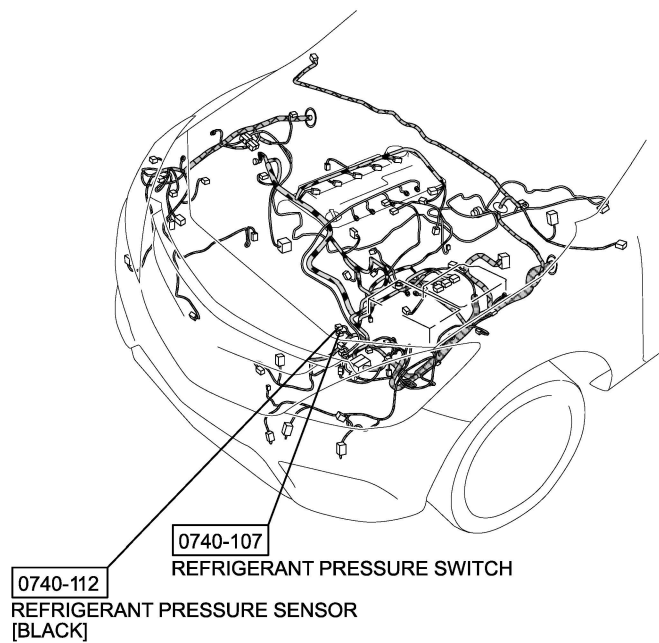


0740-107
REFRIGERANT
PRESSURE SWITCH

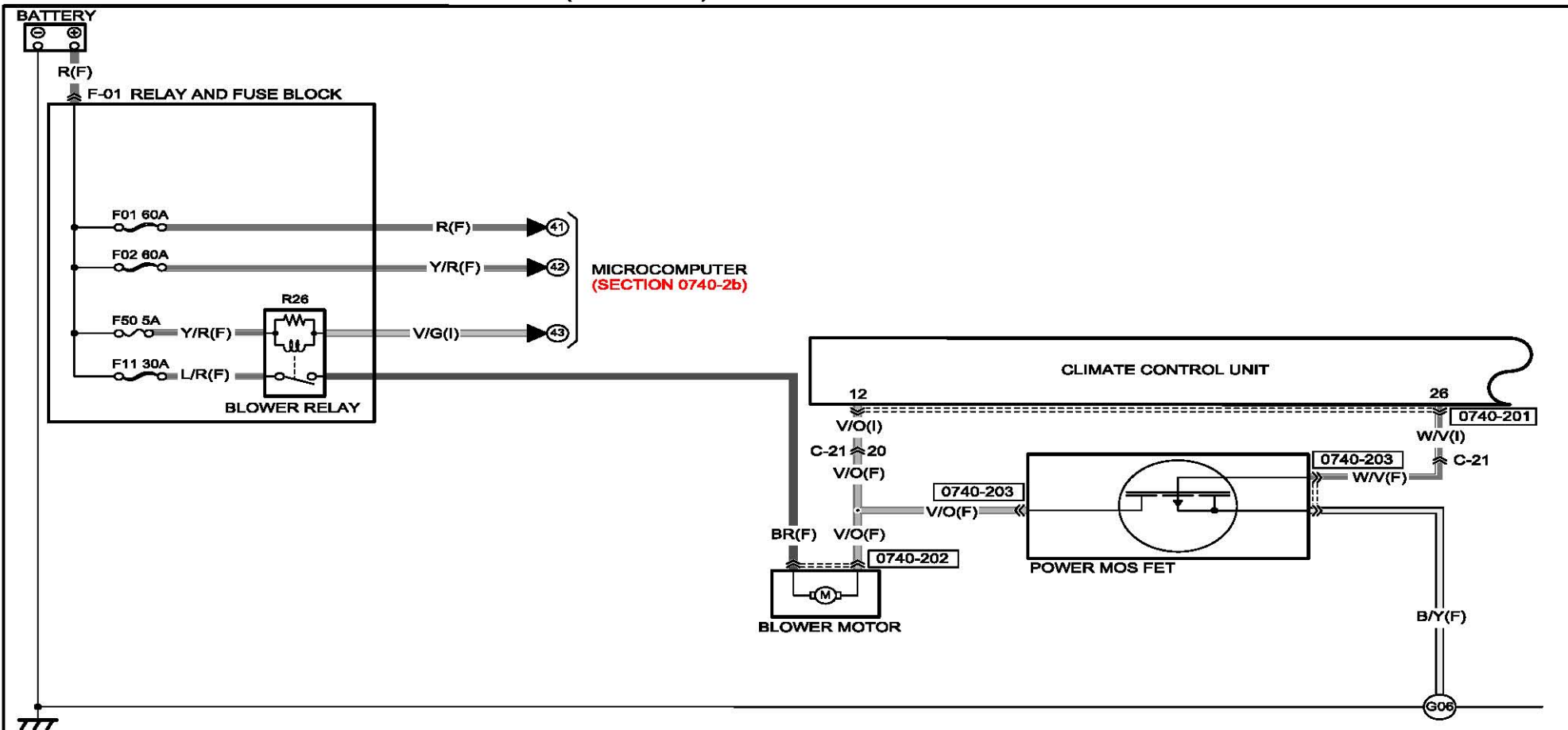


0740-112
REFRIGERANT
PRESSURE SENSOR

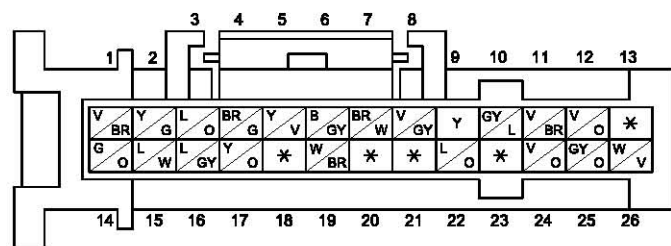




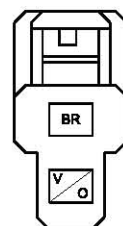
	: FRONT HARNESS
	: ENGINE HARNESS
	: INSTRUMENT PANEL HARNESS



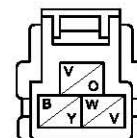
0740-201
CLIMATE CONTROL UNIT

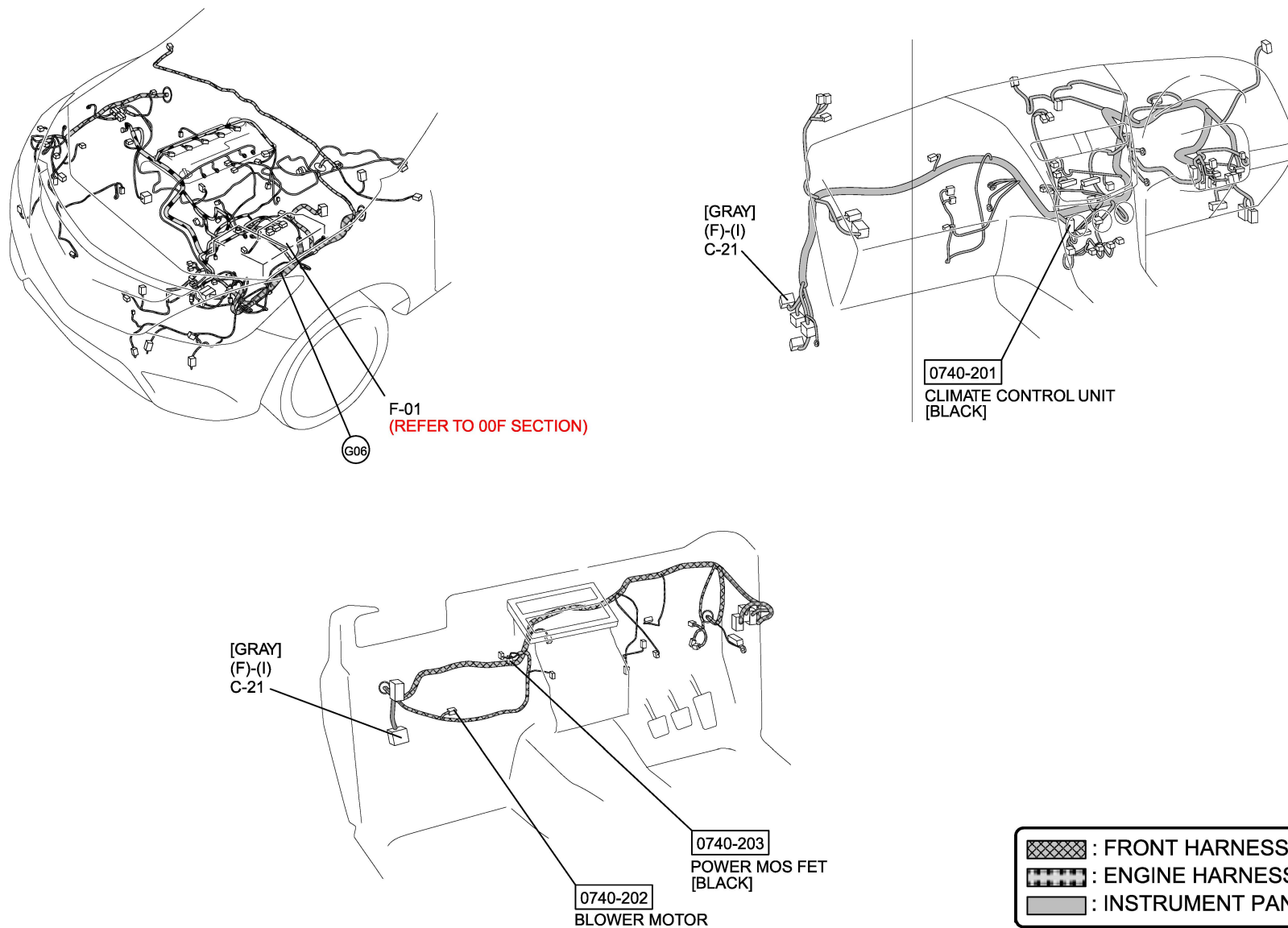


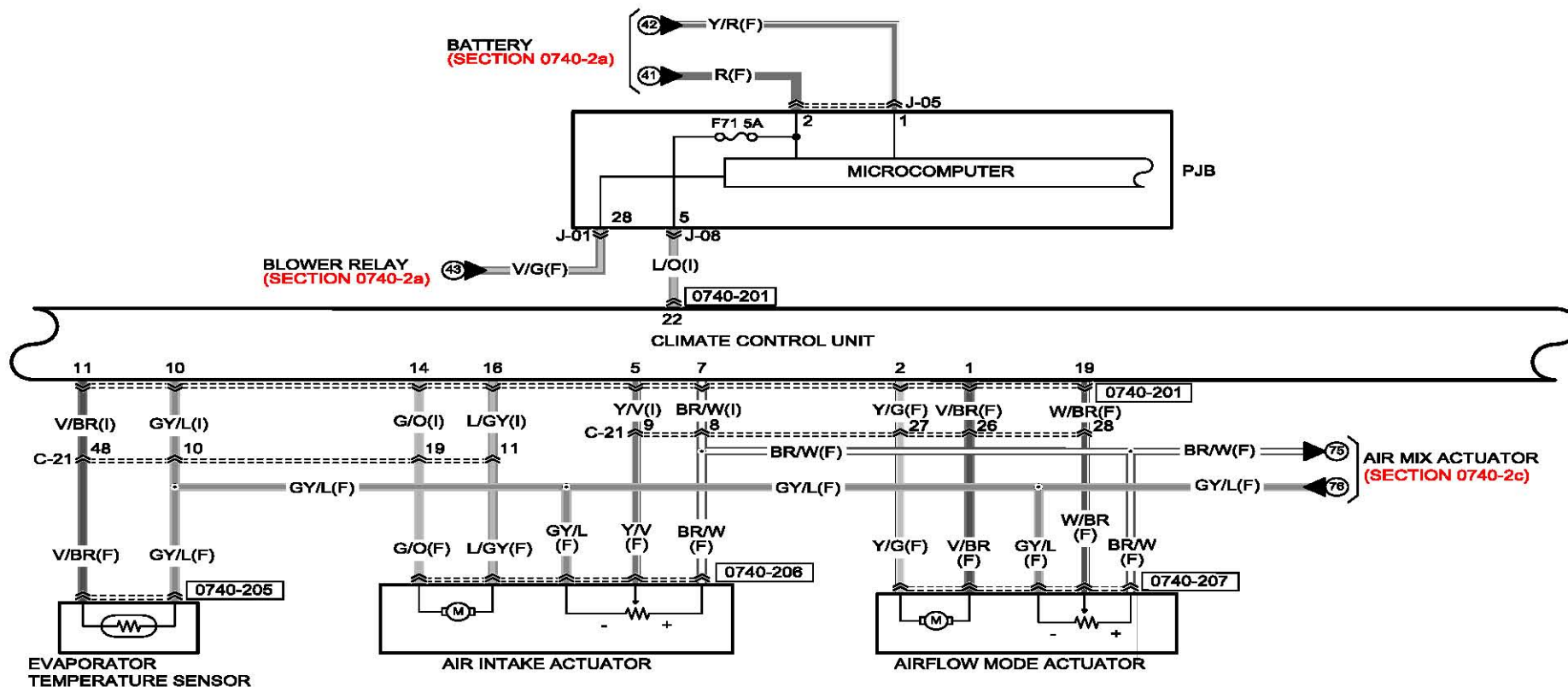
0740-202
BLOWER MOTOR



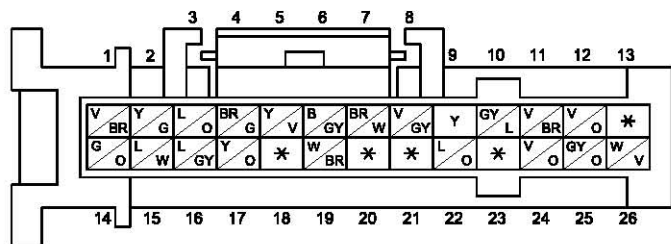
0740-203
POWER MOS FET



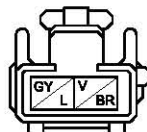




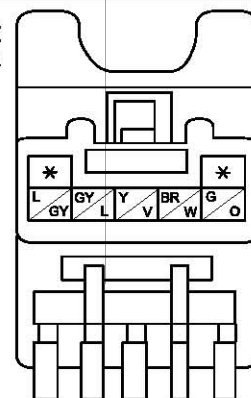
0740-201
CLIMATE CONTROL UNIT



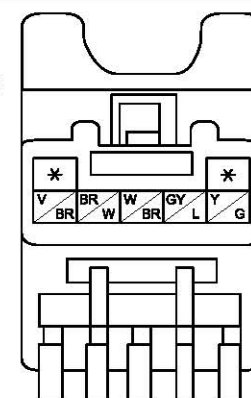
0740-205
EVAPORATOR TEMPERATURE SENSOR

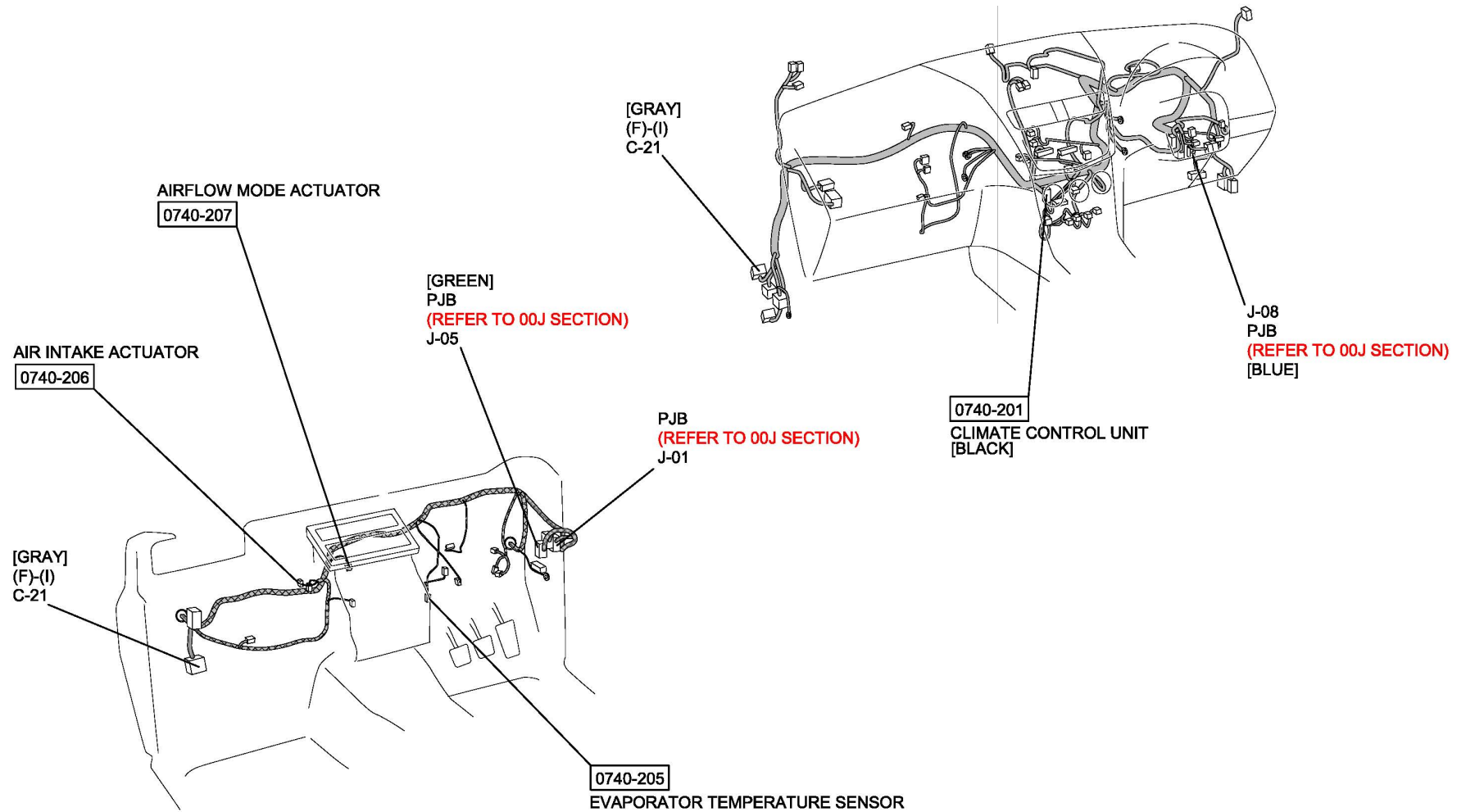


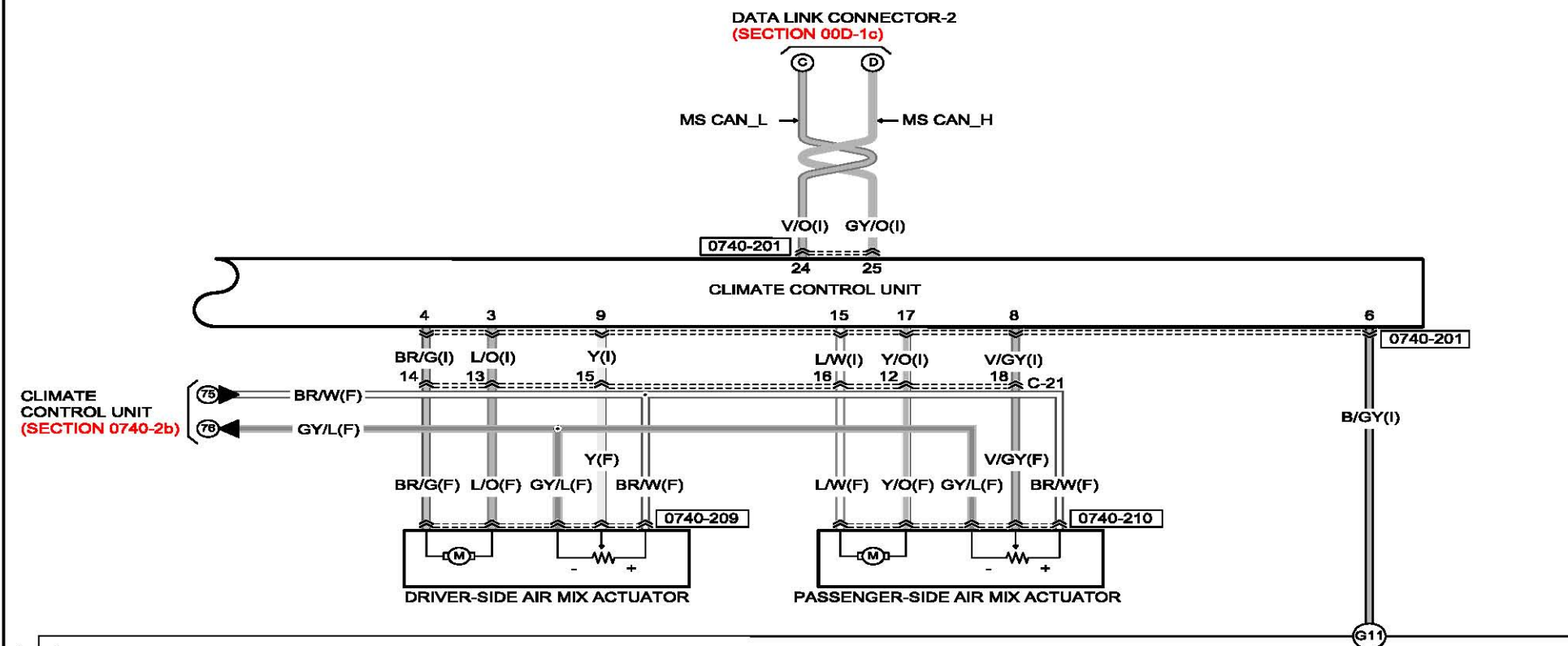
0740-206
AIR INTAKE ACTUATOR



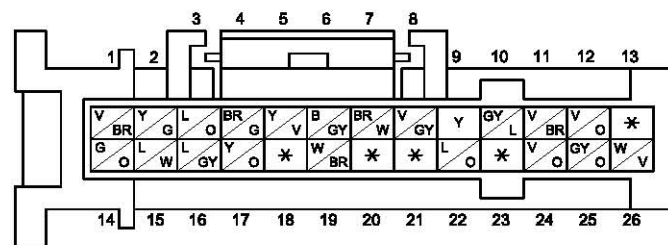
0740-207
AIRFLOW MODE ACTUATOR



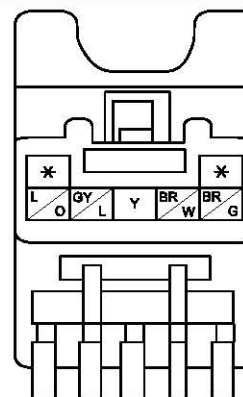




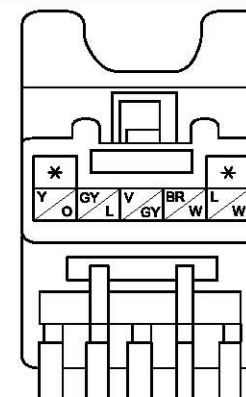
0740-201
CLIMATE CONTROL UNIT

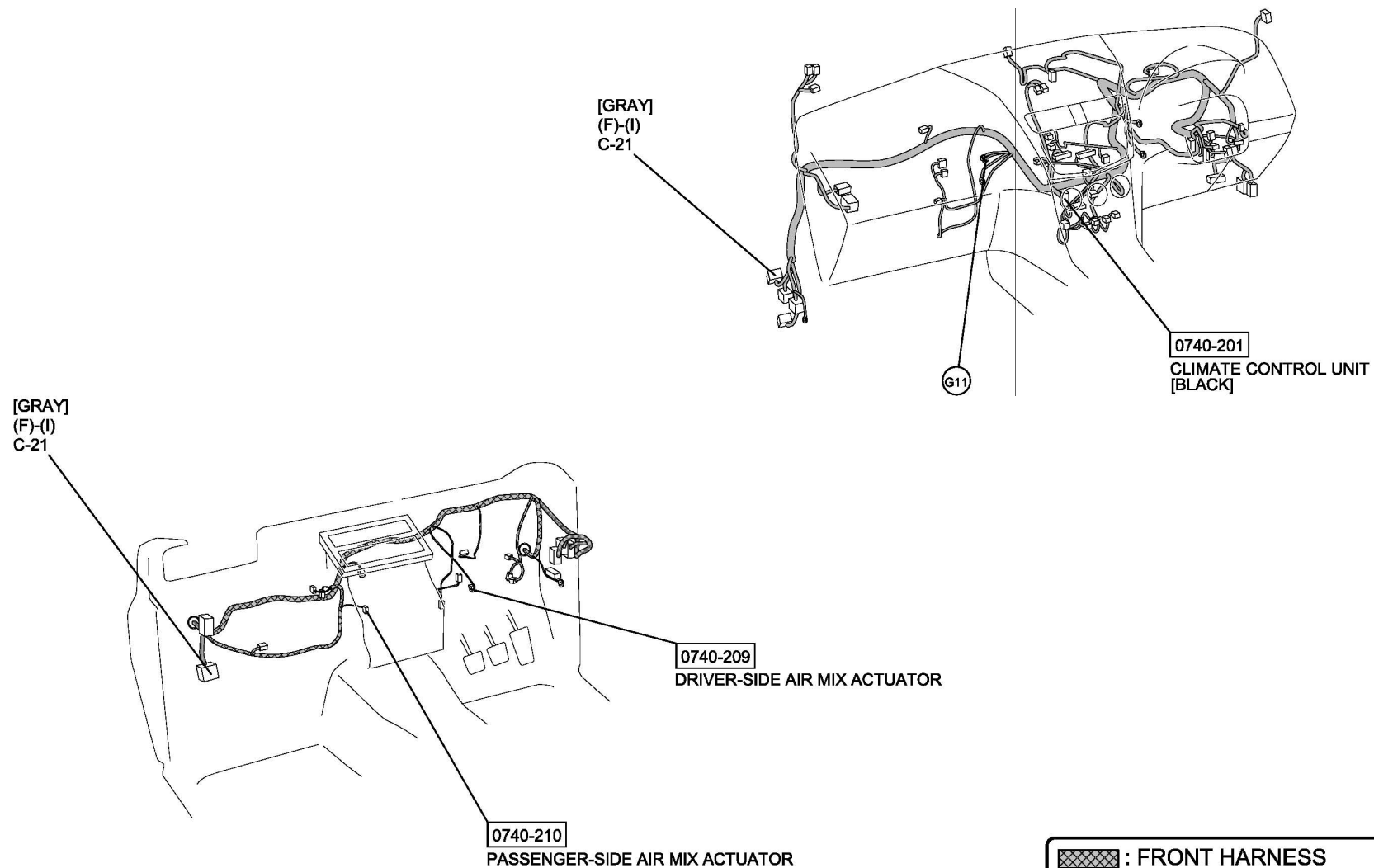


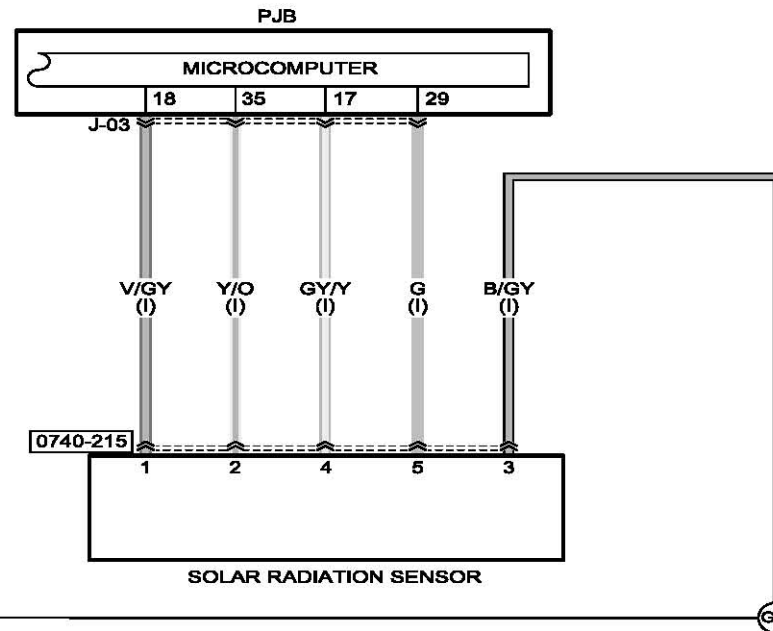
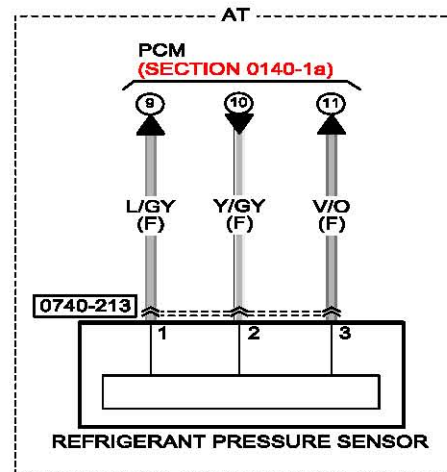
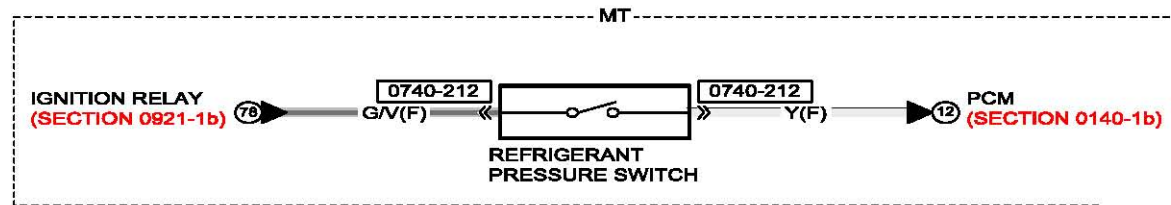
0740-209
DRIVER-SIDE AIR
MIX ACTUATOR



0740-210
PASSENGER-SIDE AIR
MIX ACTUATOR



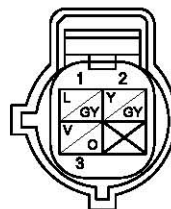




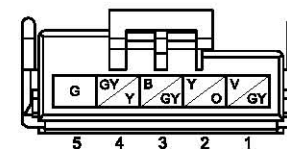
0740-212
REFRIGERANT PRESSURE SWITCH

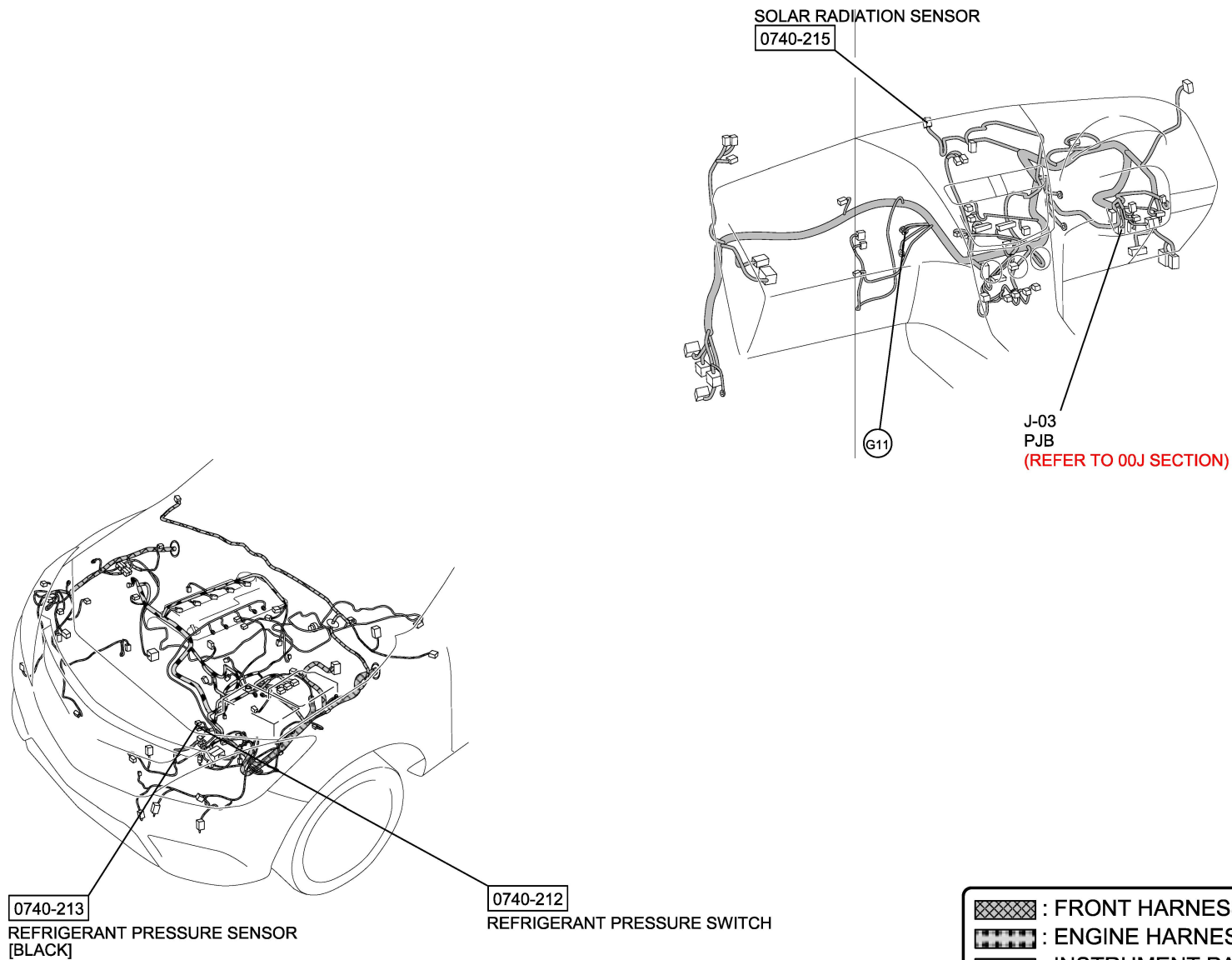


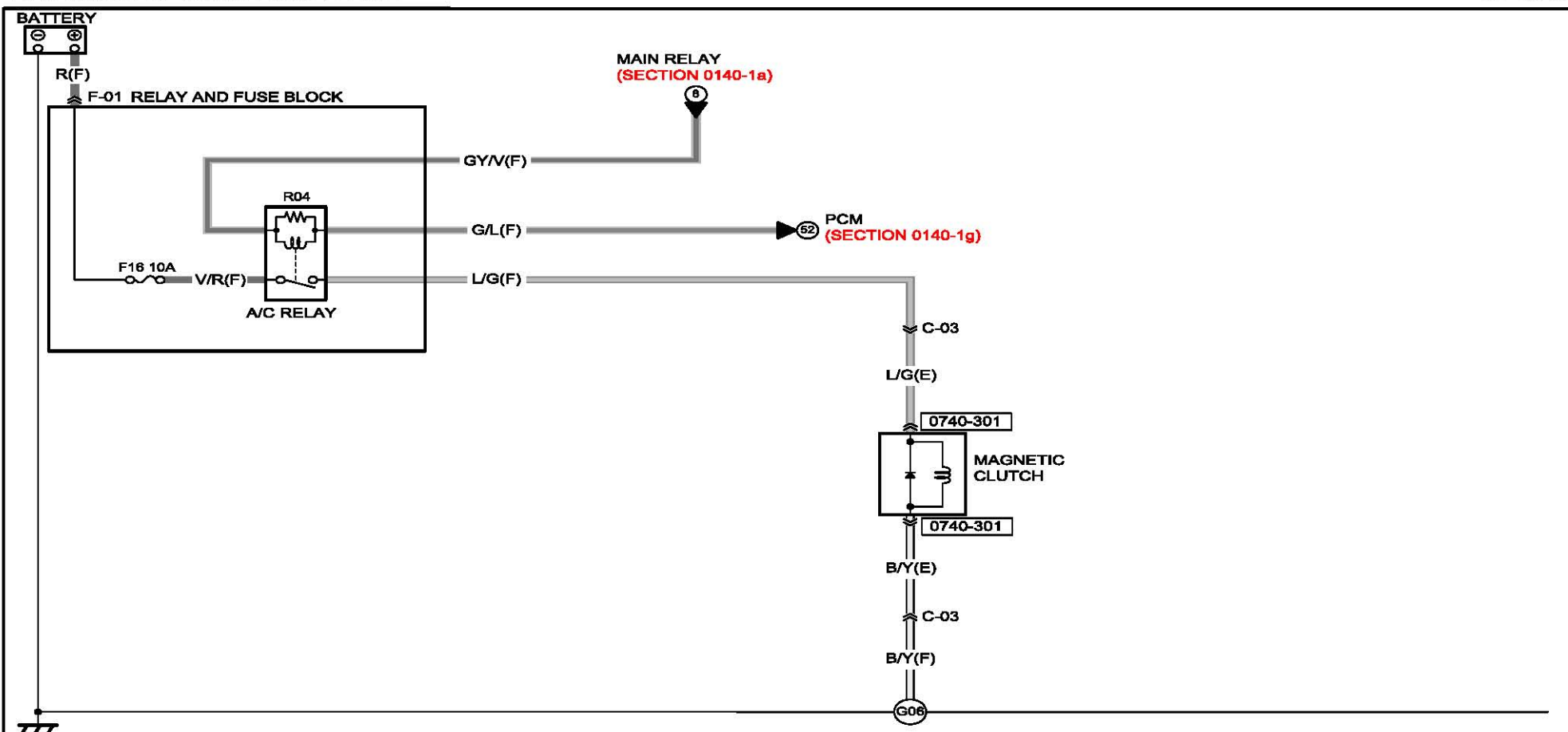
0740-213
REFRIGERANT PRESSURE SENSOR



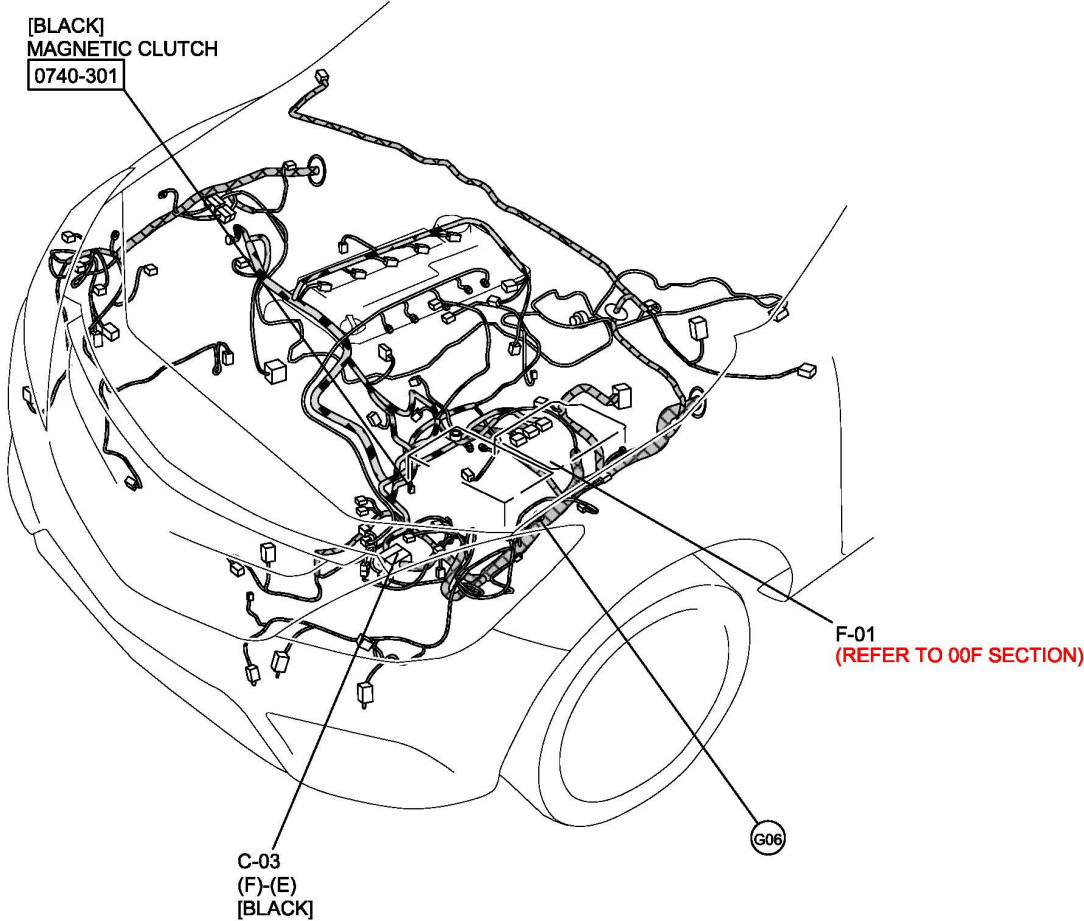
0740-215
SOLAR RADIATION SENSOR



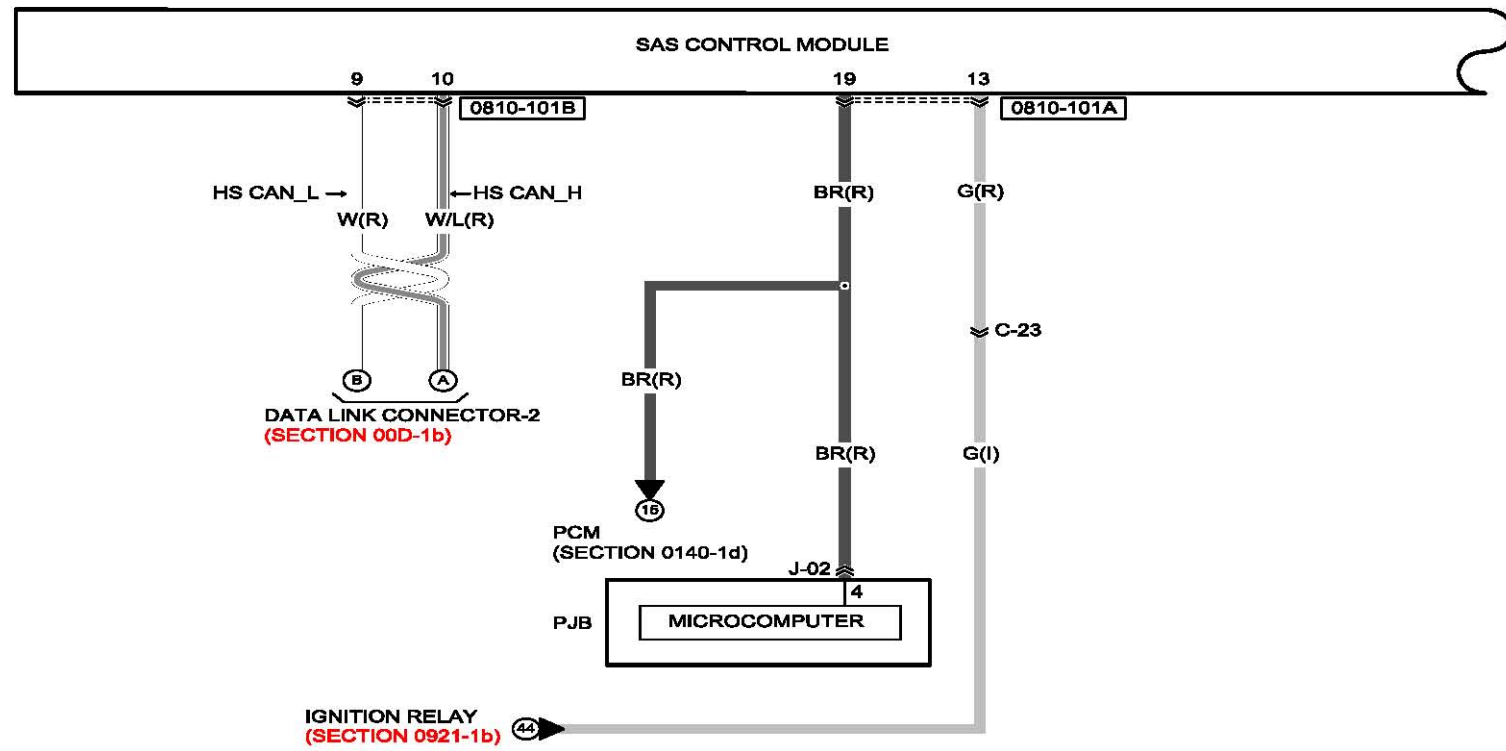




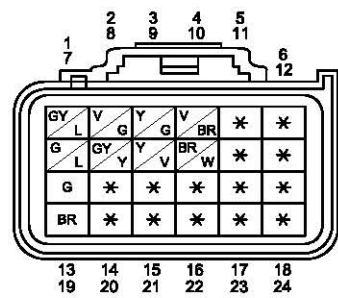
0740-301 MAGNETIC CLUTCH 						



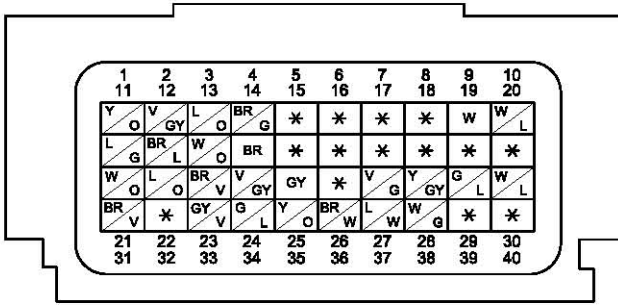
 : FRONT HARNESS
 : ENGINE HARNESS



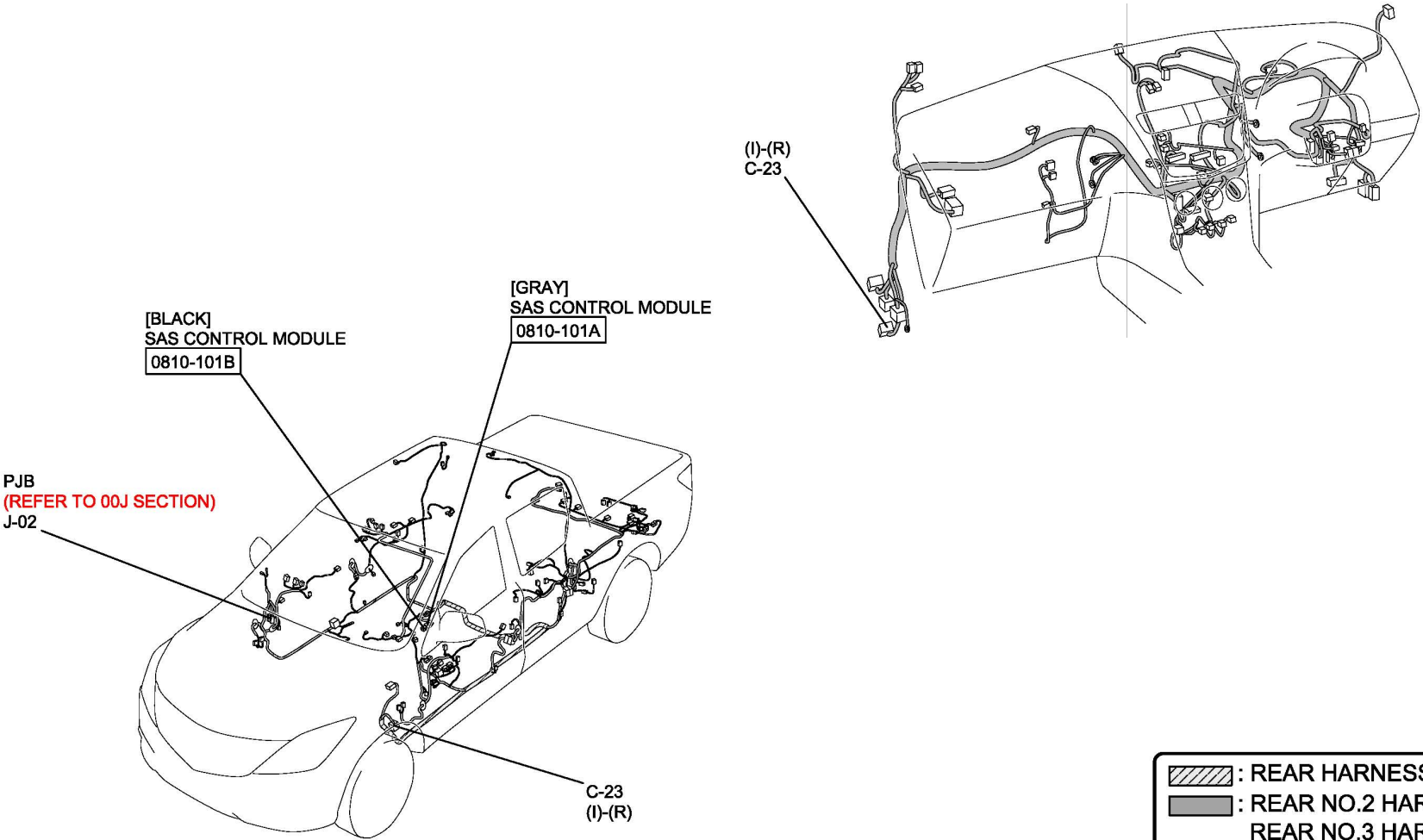
0810-101A
SAS CONTROL MODULE









0810-101B
SAS CONTROL MODULE

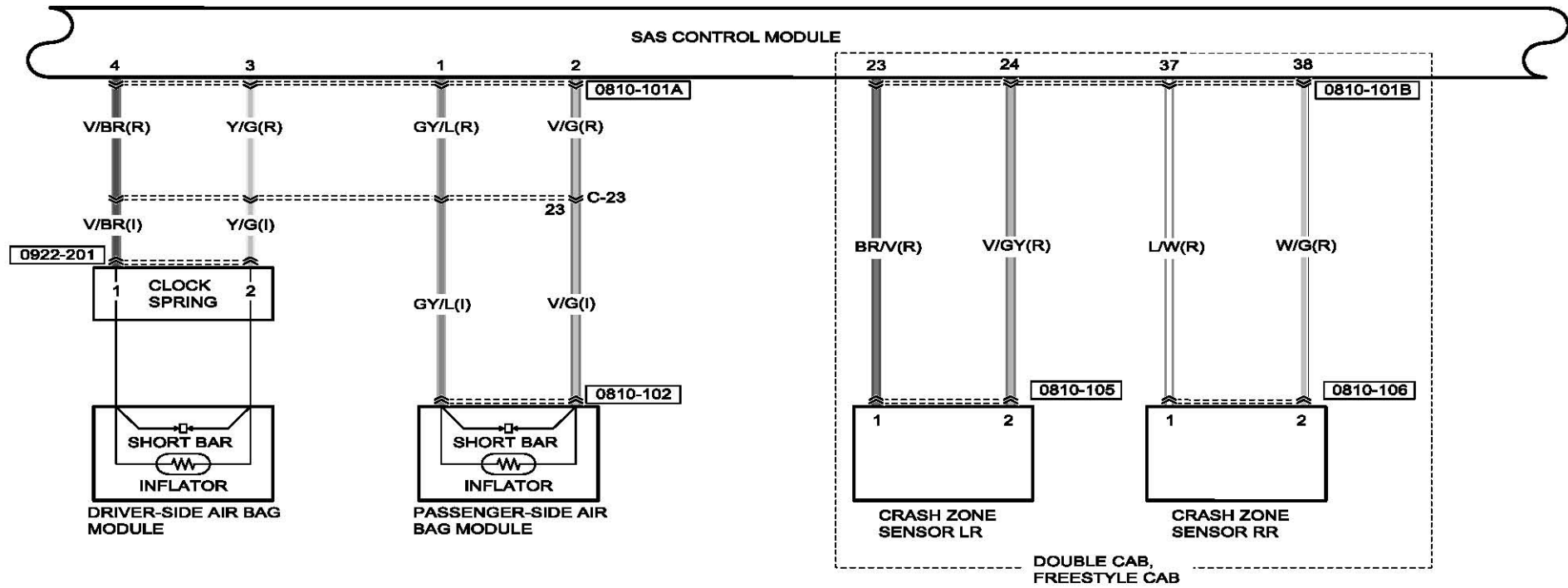


119

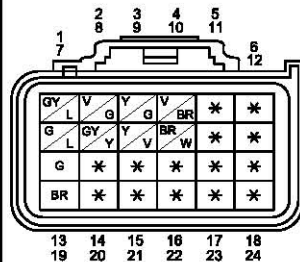


-  : REAR HARNESS
-  : REAR NO.2 HARNESS
-  : REAR NO.3 HARNESS
-  : DOOR HARNESS
-  : INTERIOR LIGHT HARNESS
-  : INSTRUMENT PANEL HARNESS

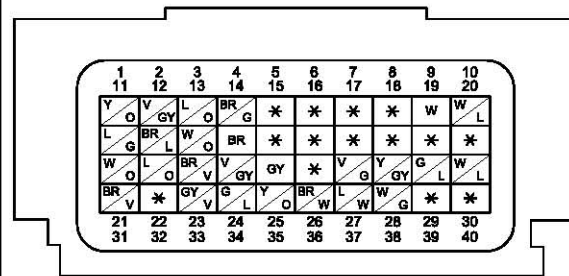
120



0810-101A
SAS CONTROL MODULE



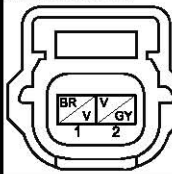
0810-101B
SAS CONTROL MODULE



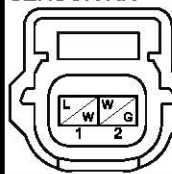
0810-102
PASSENGER-SIDE
AIR BAG MODULE



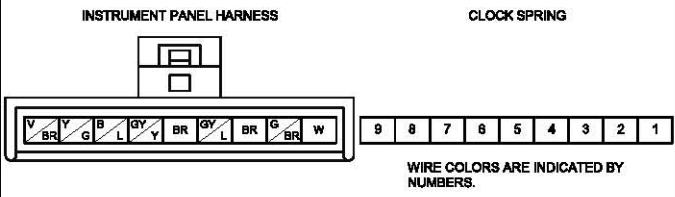
0810-105
CRASH ZONE
SENSOR LR

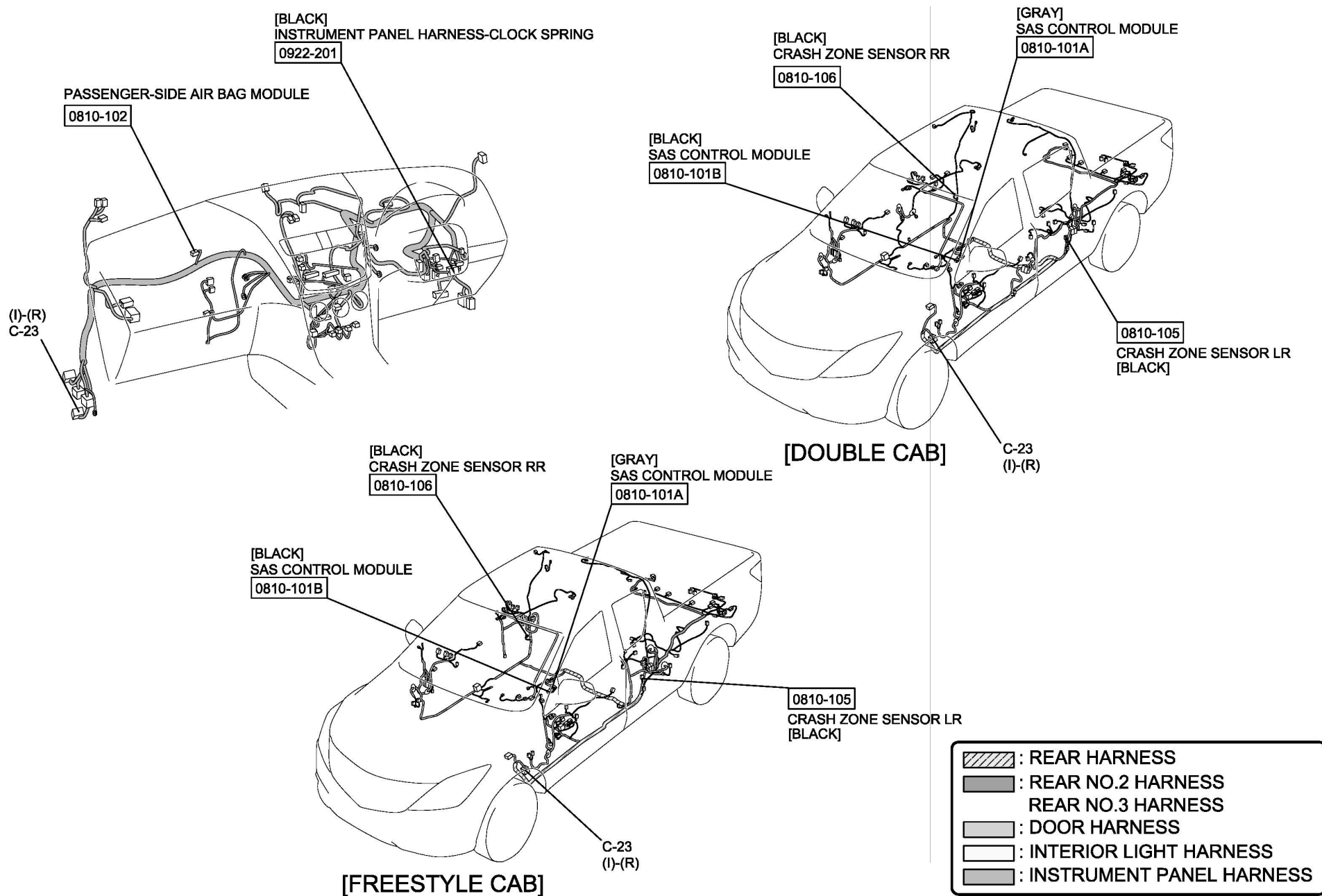


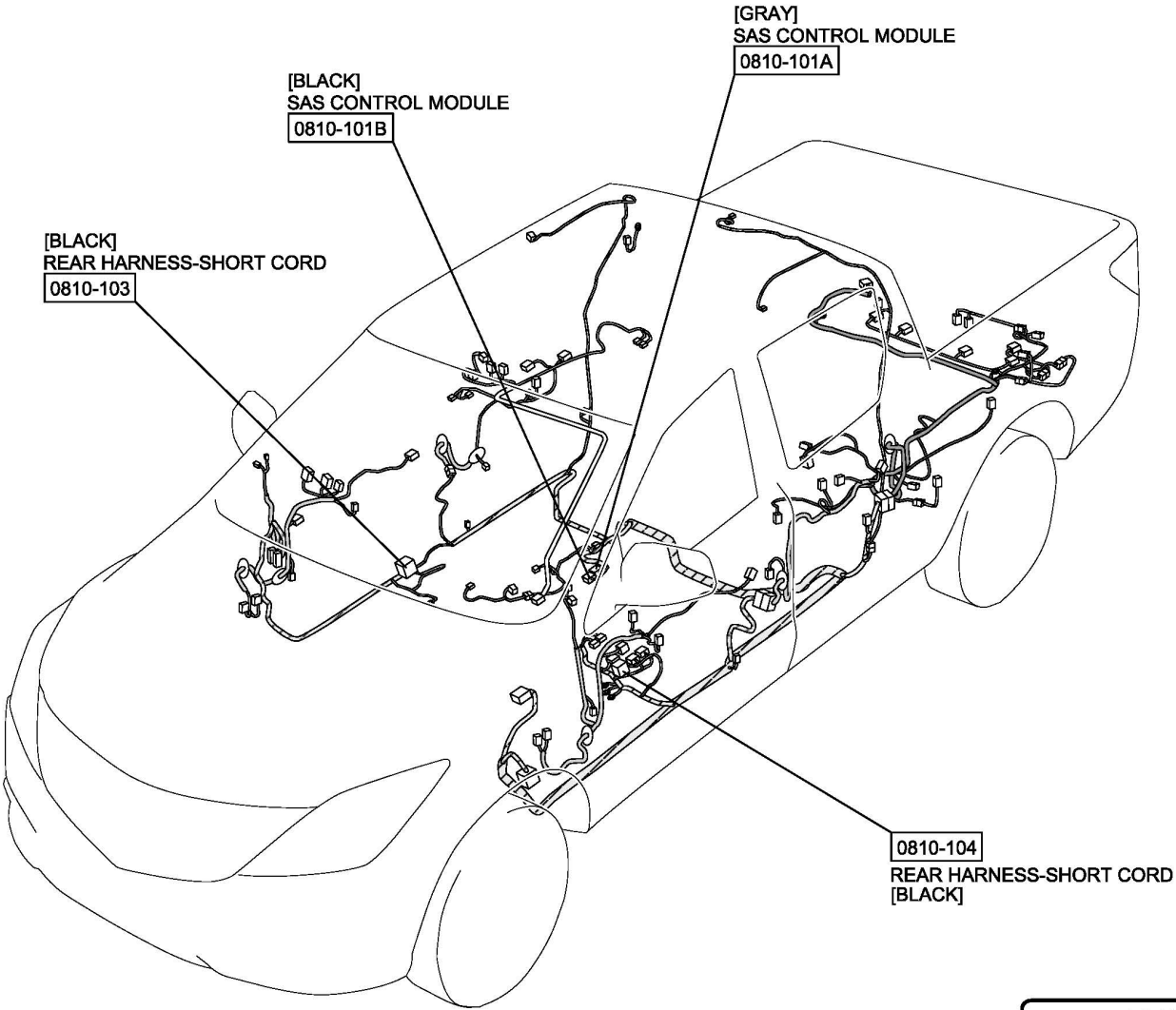
0810-106
CRASH ZONE
SENSOR RR



0922-201
INSTRUMENT PANEL HARNESS-CLOCK SPRING

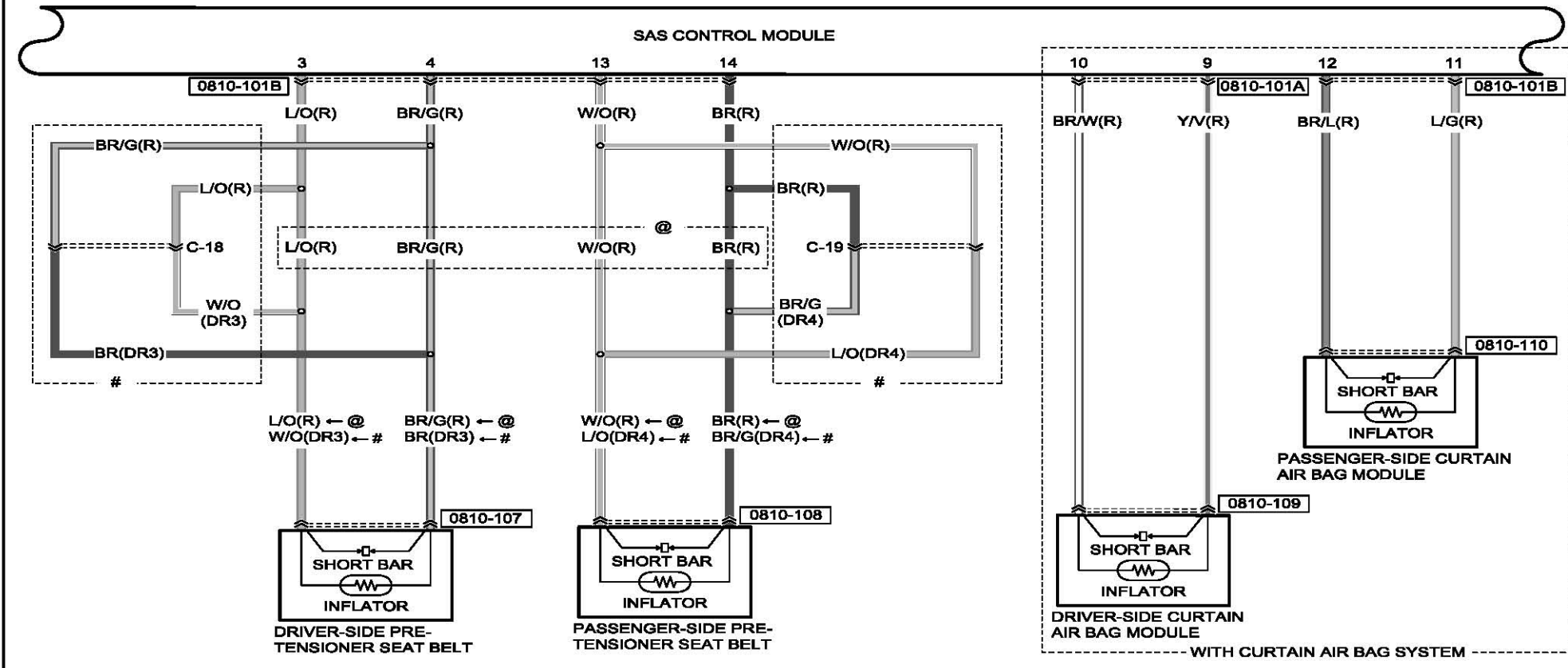




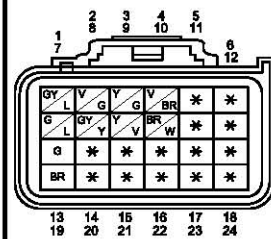


- [Hatched Box] : REAR HARNESS
- [Solid Gray Box] : REAR NO.2 HARNESS
REAR NO.3 HARNESS
- [Solid Light Gray Box] : DOOR HARNESS
- [White Box] : INTERIOR LIGHT HARNESS

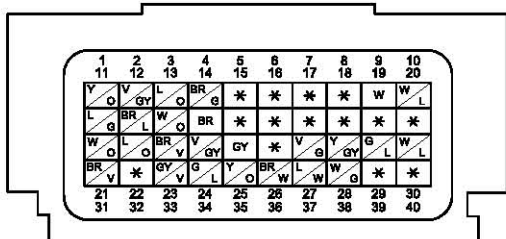
@ : REGULAR CAB, DOUBLE CAB
: FREESTYLE CAB



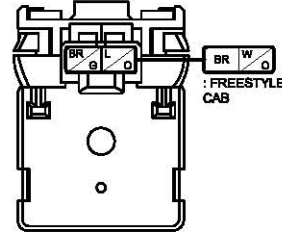
0810-101A
SAS CONTROL MODULE



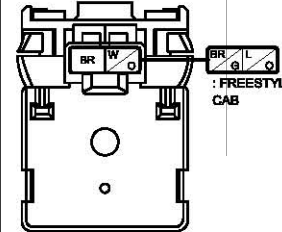
0810-101B
SAS CONTROL MODULE



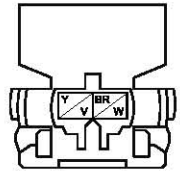
0810-107
DRIVER-SIDE
PRE-TENSIONER
SEAT BELT



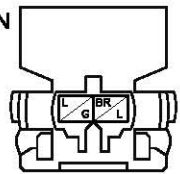
0810-108
PASSENGER-SIDE
PRE-TENSIONER
SEAT BELT

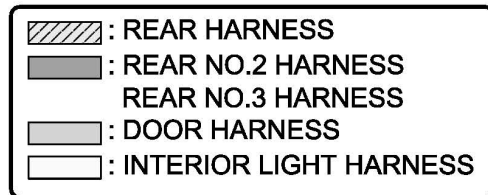
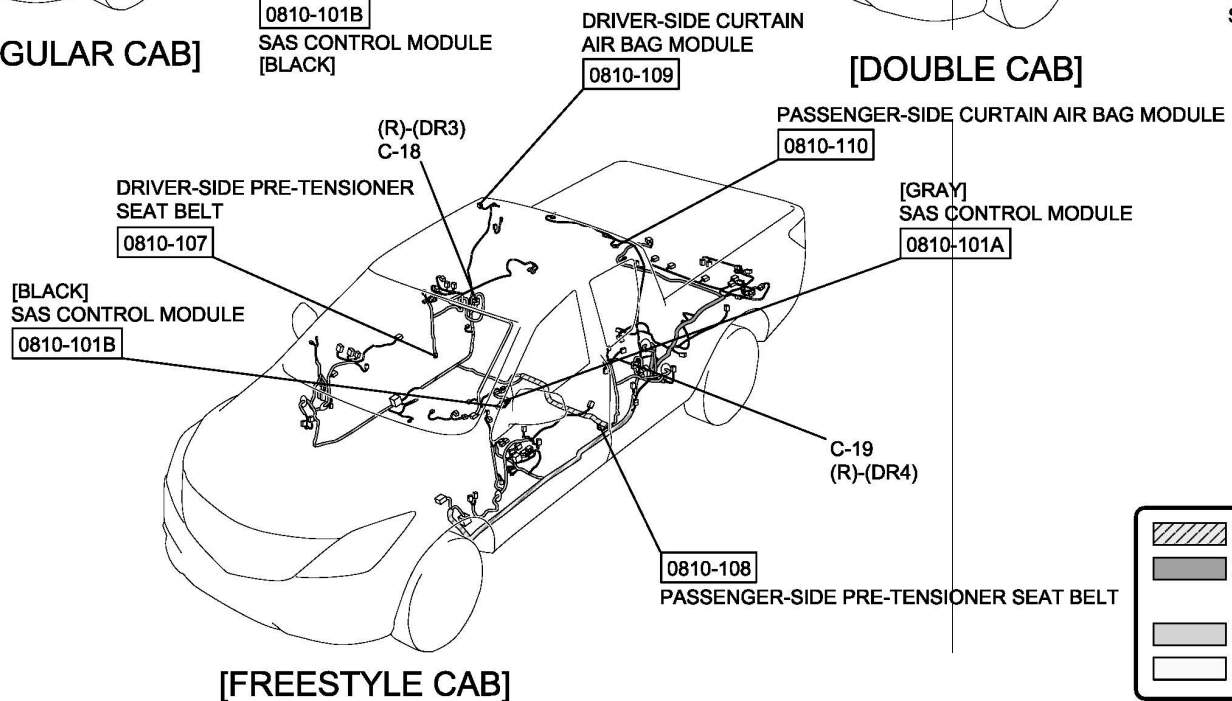
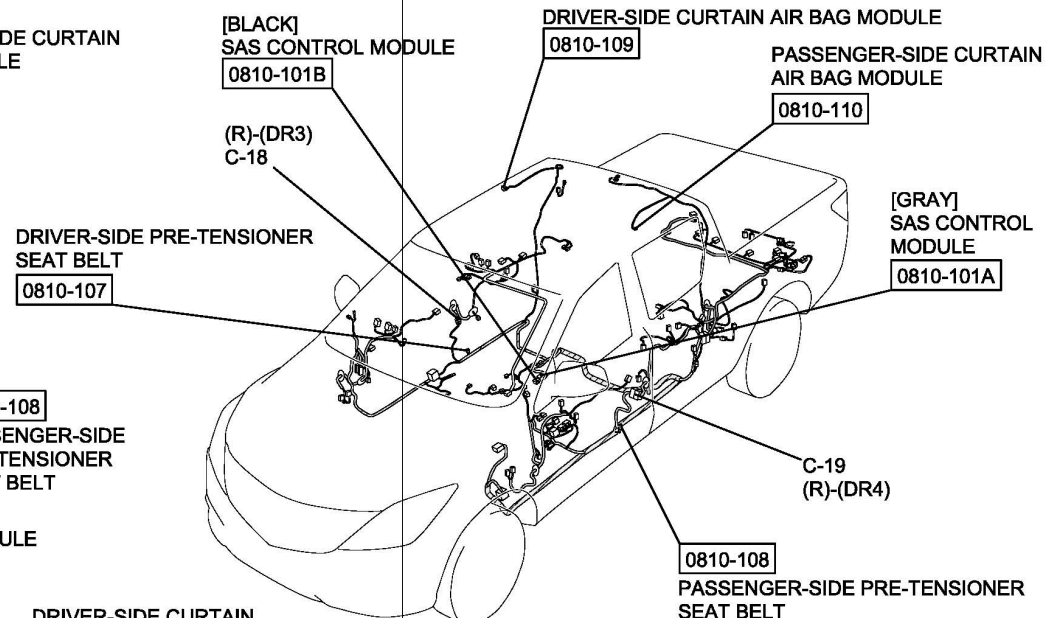
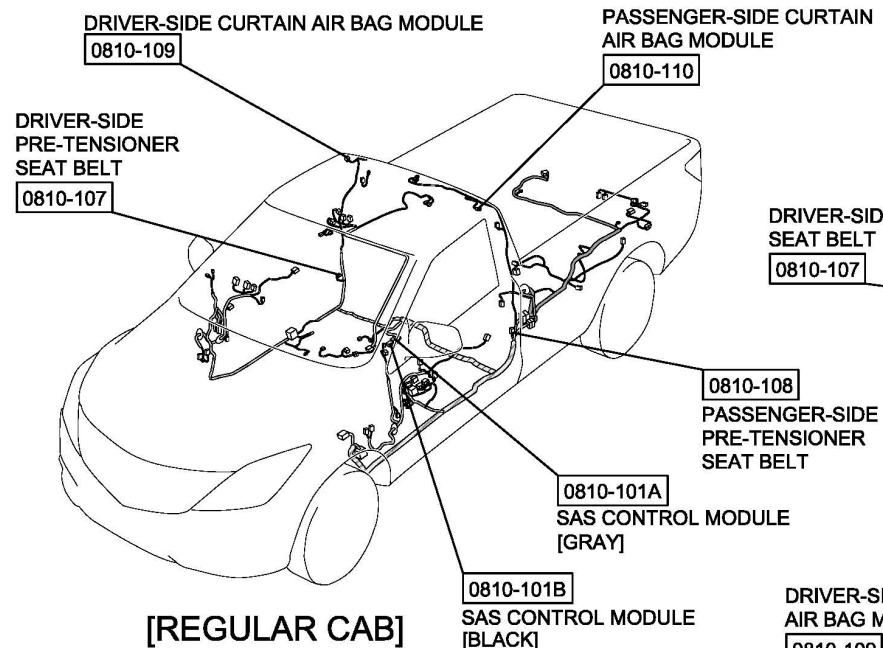


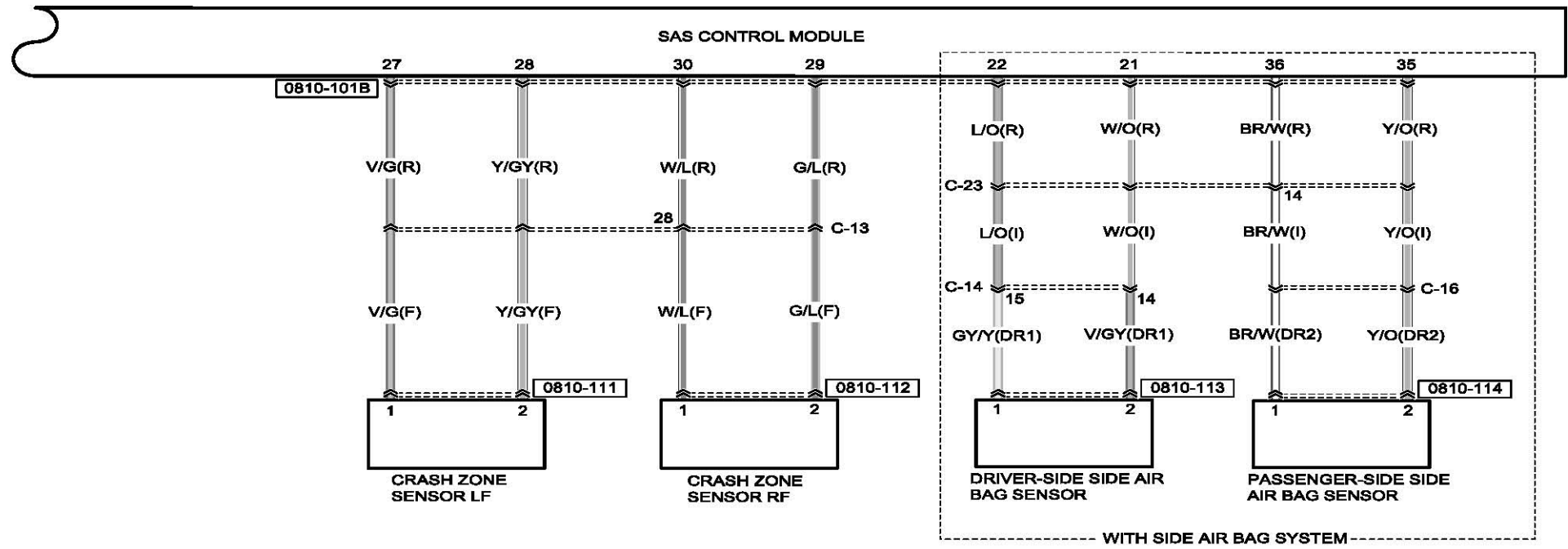
0810-109
DRIVER-SIDE CURTAIN
AIR BAG MODULE



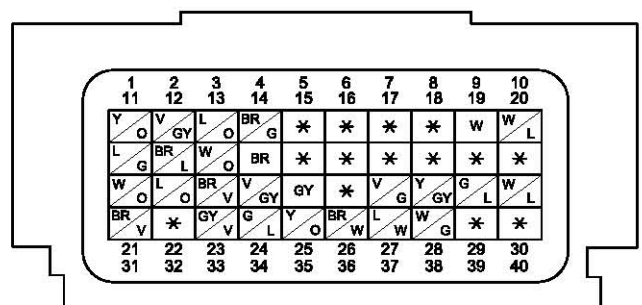
0810-110
PASSENGER-SIDE CURTAIN
AIR BAG MODULE



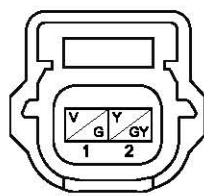




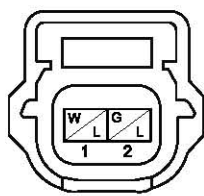
0810-101B
SAS CONTROL MODULE



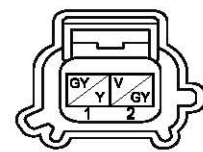
0810-111
CRASH ZONE SENSOR LF



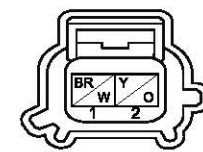
0810-112
CRASH ZONE SENSOR RF

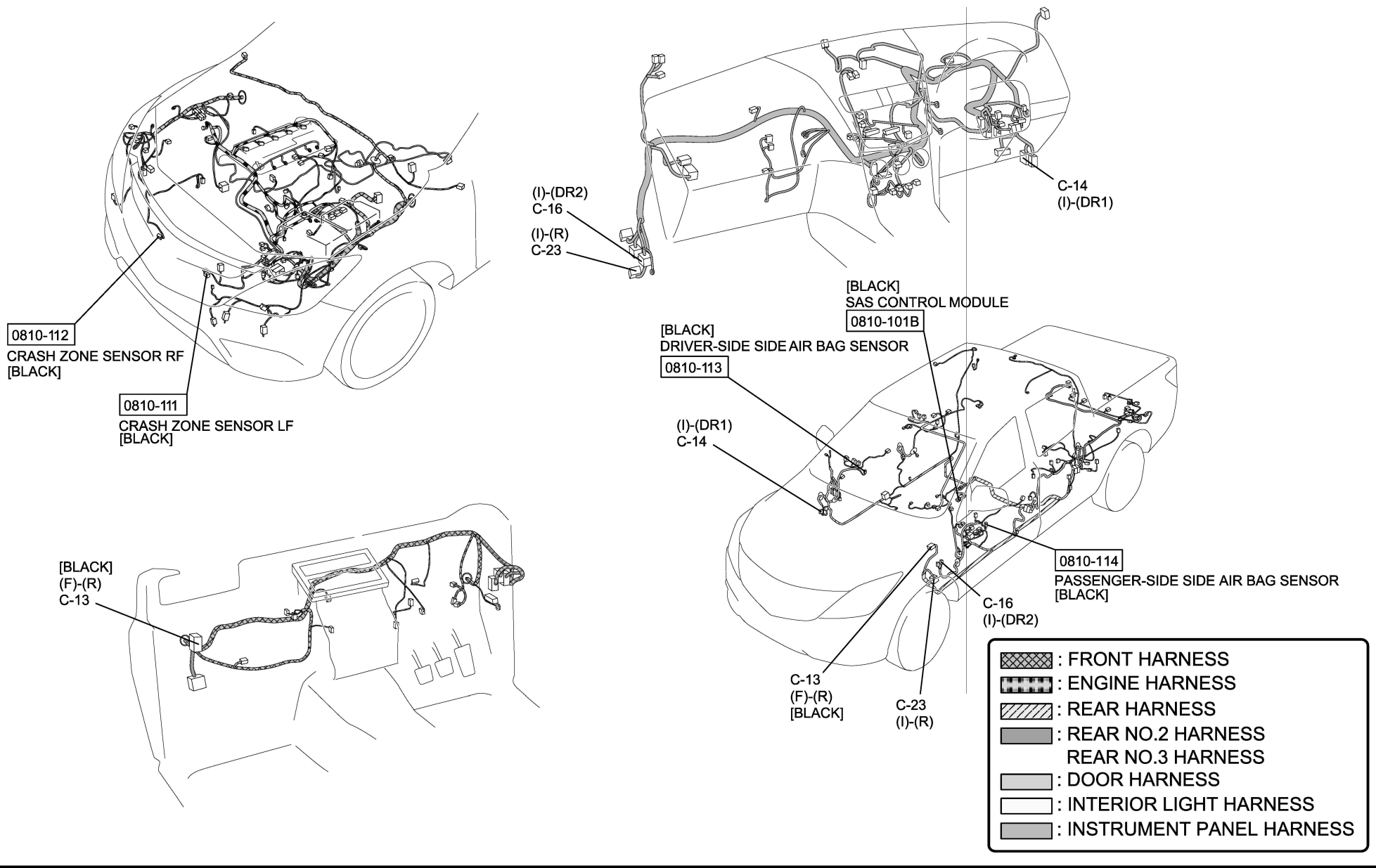


0810-113
DRIVER-SIDE SIDE AIR BAG SENSOR

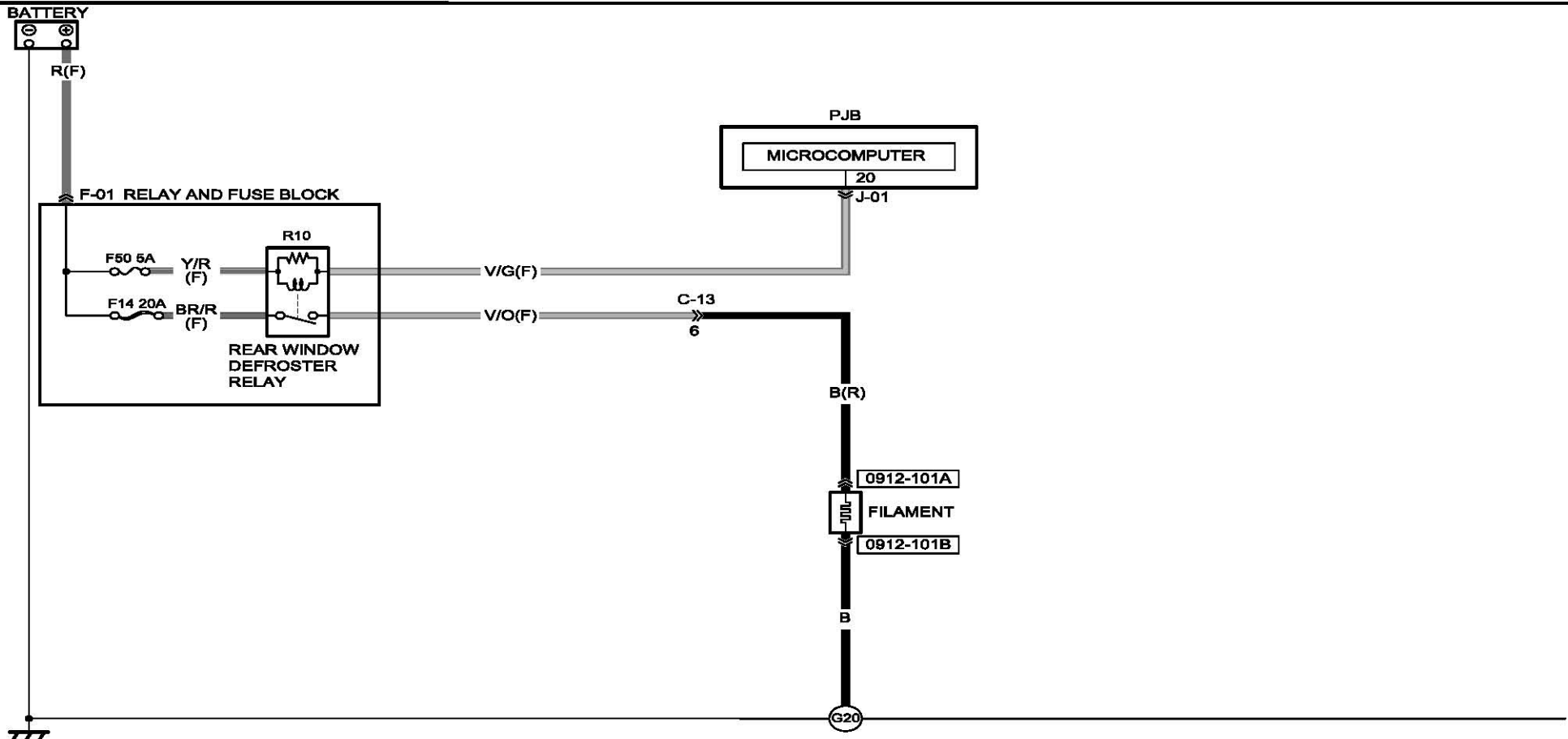


0810-114
PASSENGER-SIDE SIDE AIR BAG SENSOR

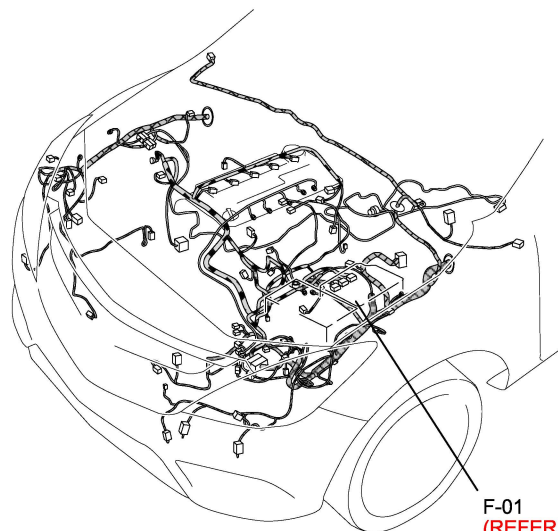




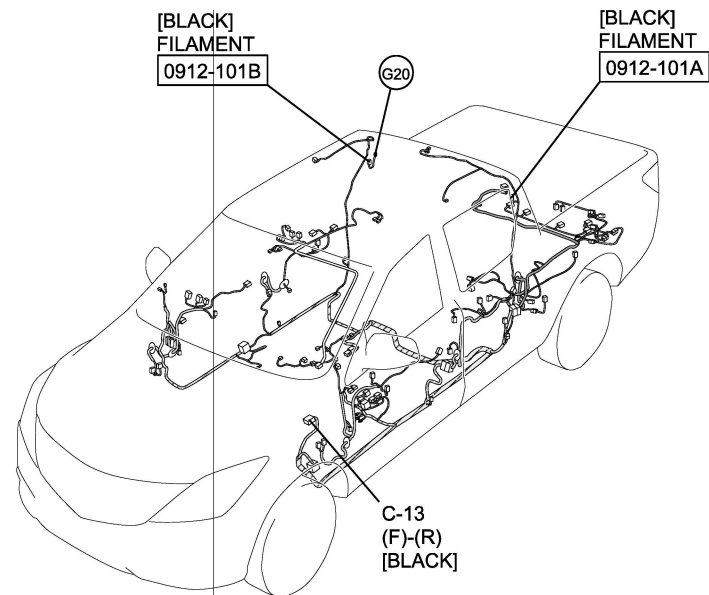
128



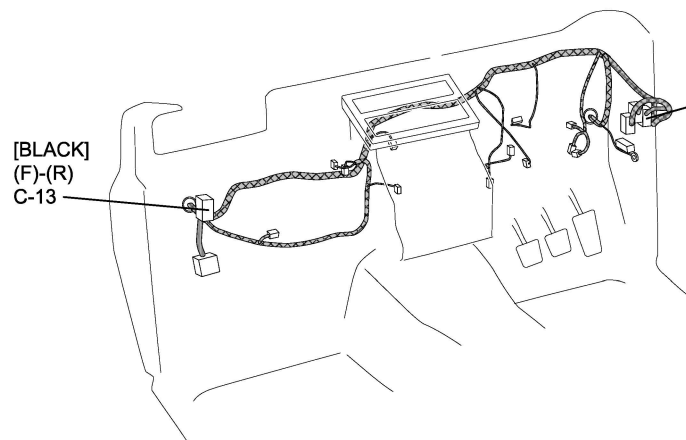
0912-101A FILAMENT	0912-101B FILAMENT					
<div>B</div>	<div>B</div>					





F-01
(REFER TO 00F SECTION)

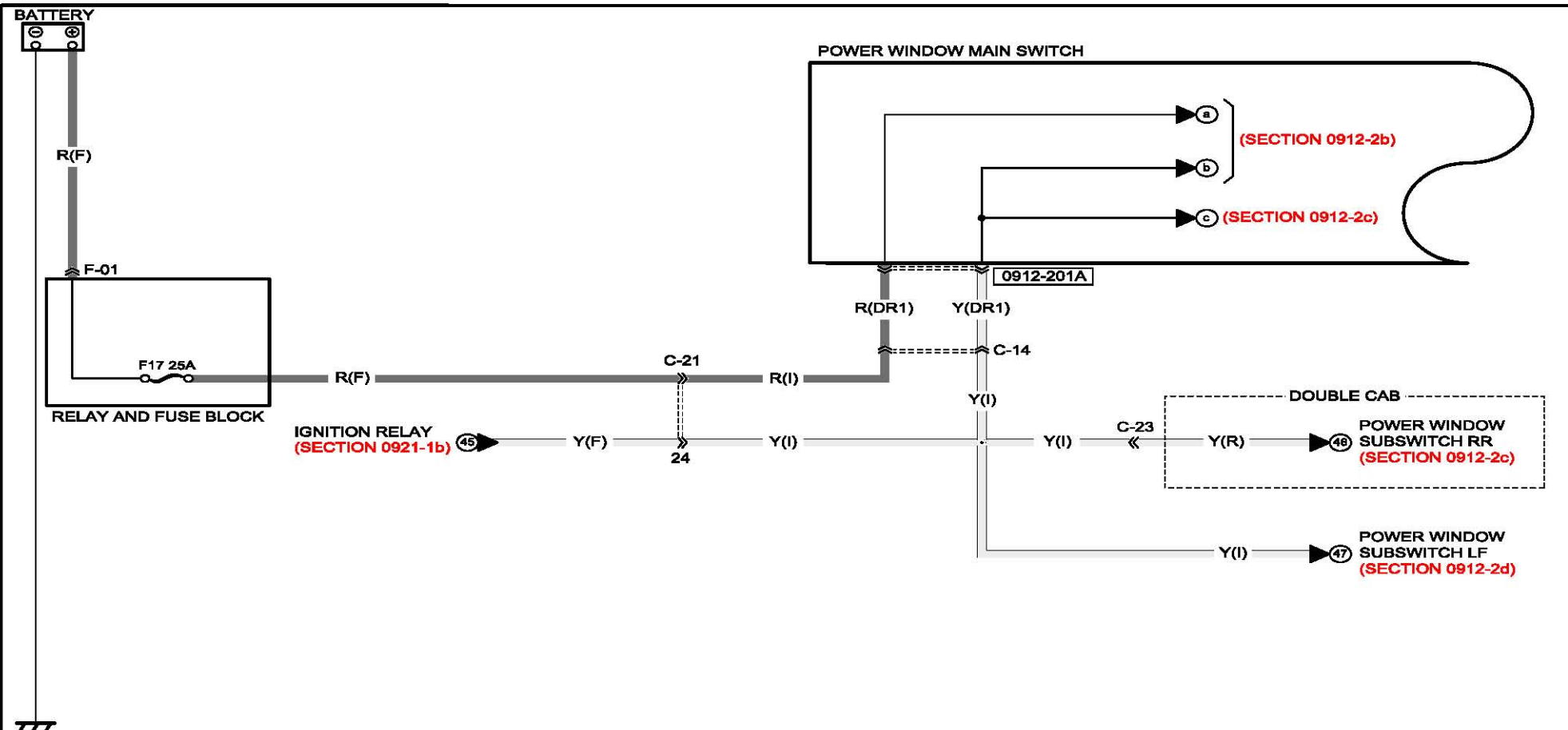


C-13
(F)-(R)
[BLACK]



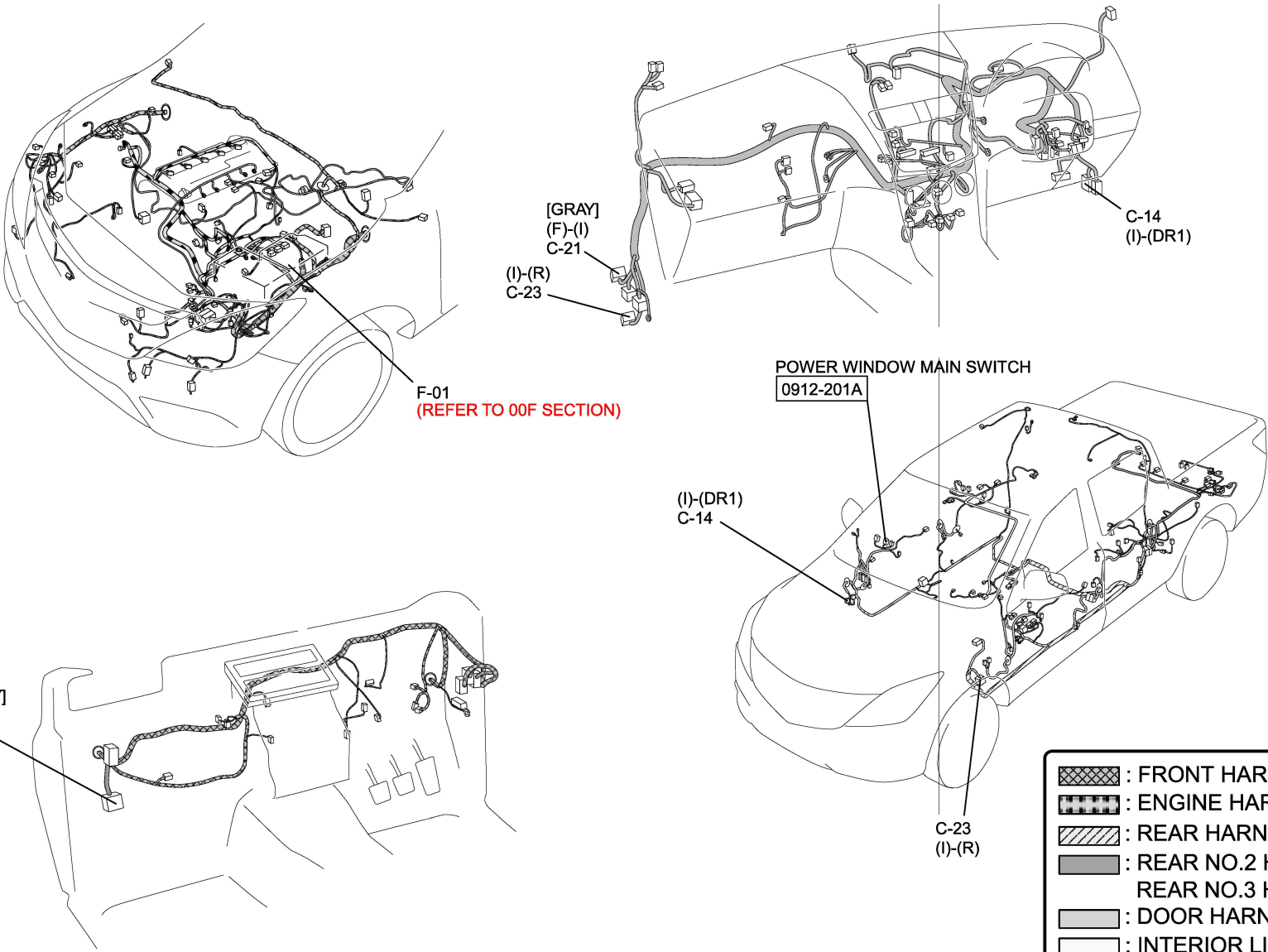
PJB
(REFER TO 00J SECTION)
J-01

	: FRONT HARNESS
	: ENGINE HARNESS
	: INSTRUMENT PANEL HARNESS

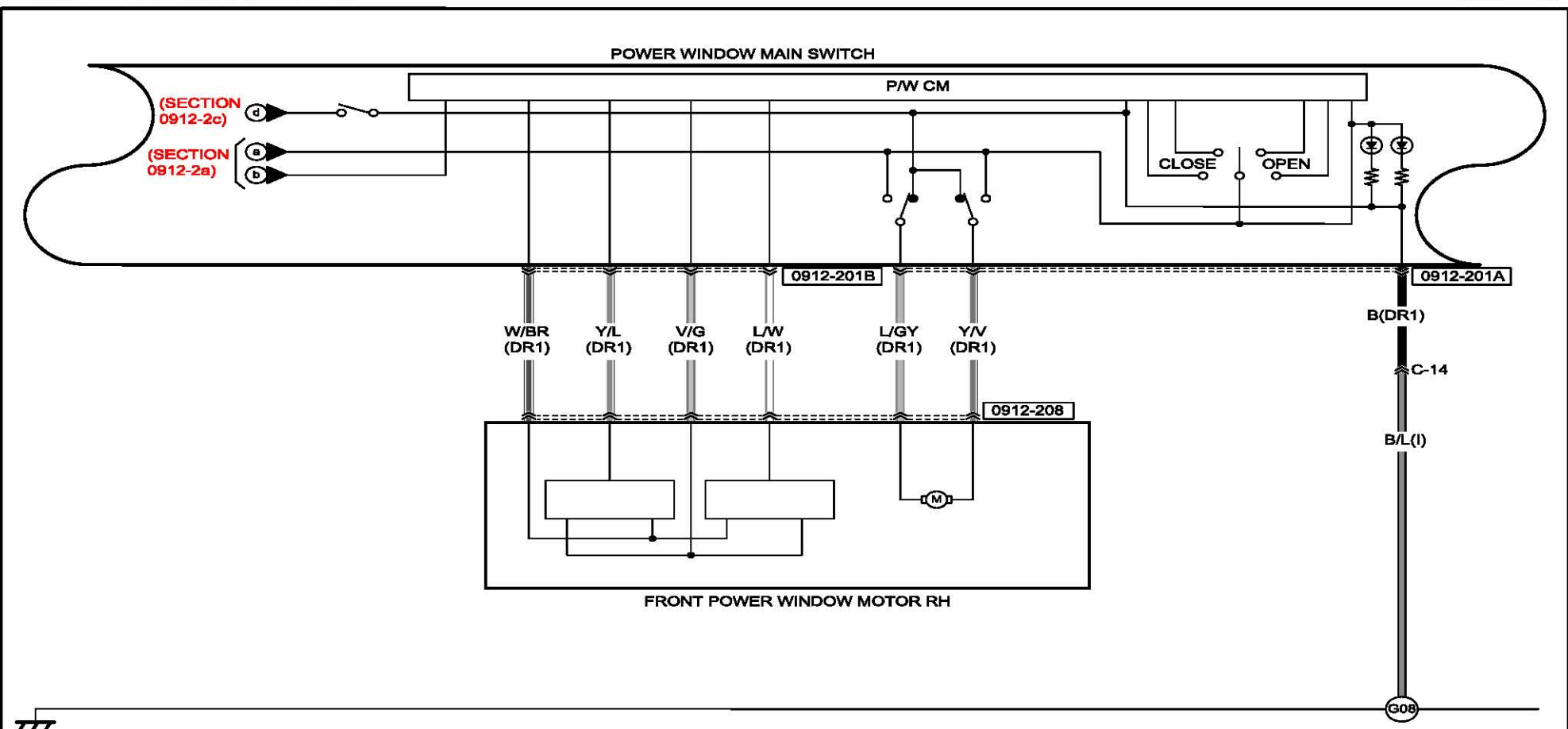


0912-201A
POWER WINDOW MAIN SWITCH

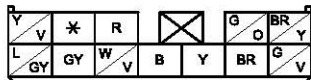
Y	V	*	R	⊗	G	O	BR	Y
L	GY	GY	W	V	B	Y	BR	G



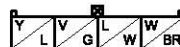
- [Pattern: Diagonal lines /] : FRONT HARNESS
- [Pattern: Diagonal lines \] : ENGINE HARNESS
- [Pattern: Horizontal lines] : REAR HARNESS
- [Pattern: Solid gray] : REAR NO.2 HARNESS
REAR NO.3 HARNESS
- [Pattern: Solid light gray] : DOOR HARNESS
- [Pattern: Solid white] : INTERIOR LIGHT HARNESS
- [Pattern: Solid dark gray] : INSTRUMENT PANEL HARNESS



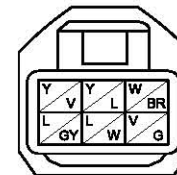
0912-201A
POWER WINDOW MAIN SWITCH

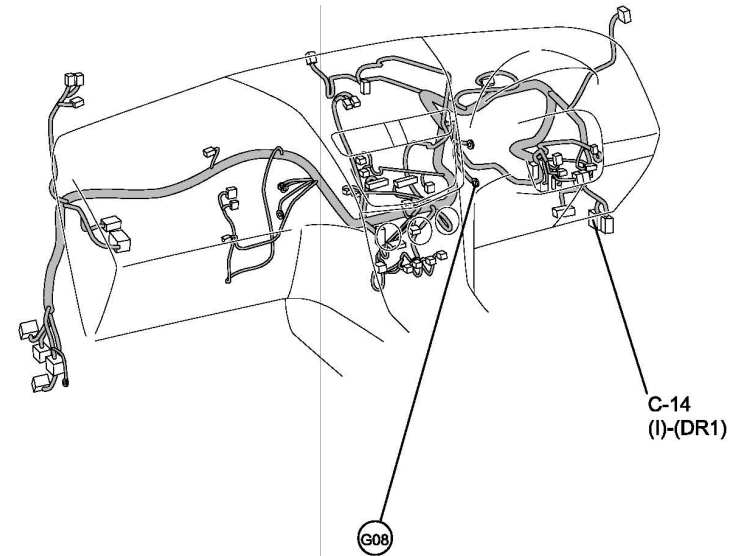
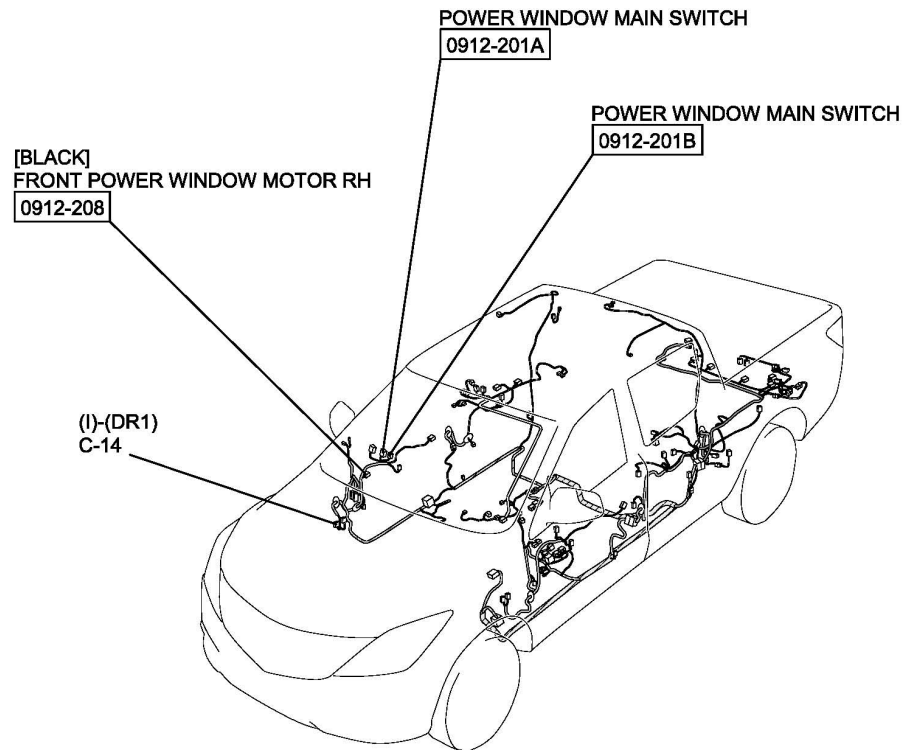








0912-201B
POWER WINDOW MAIN SWITCH

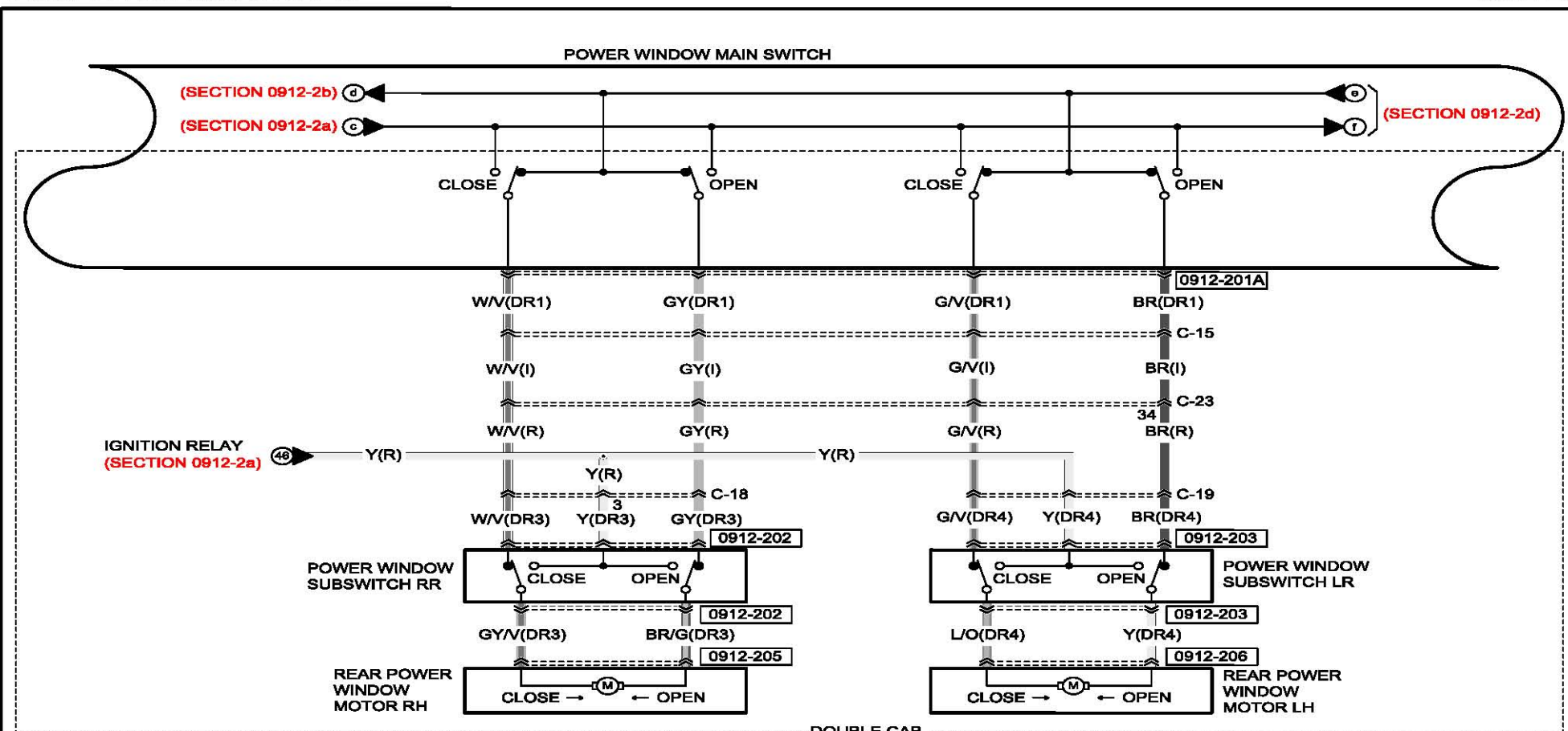


0912-208
FRONT POWER WINDOW MOTOR RH

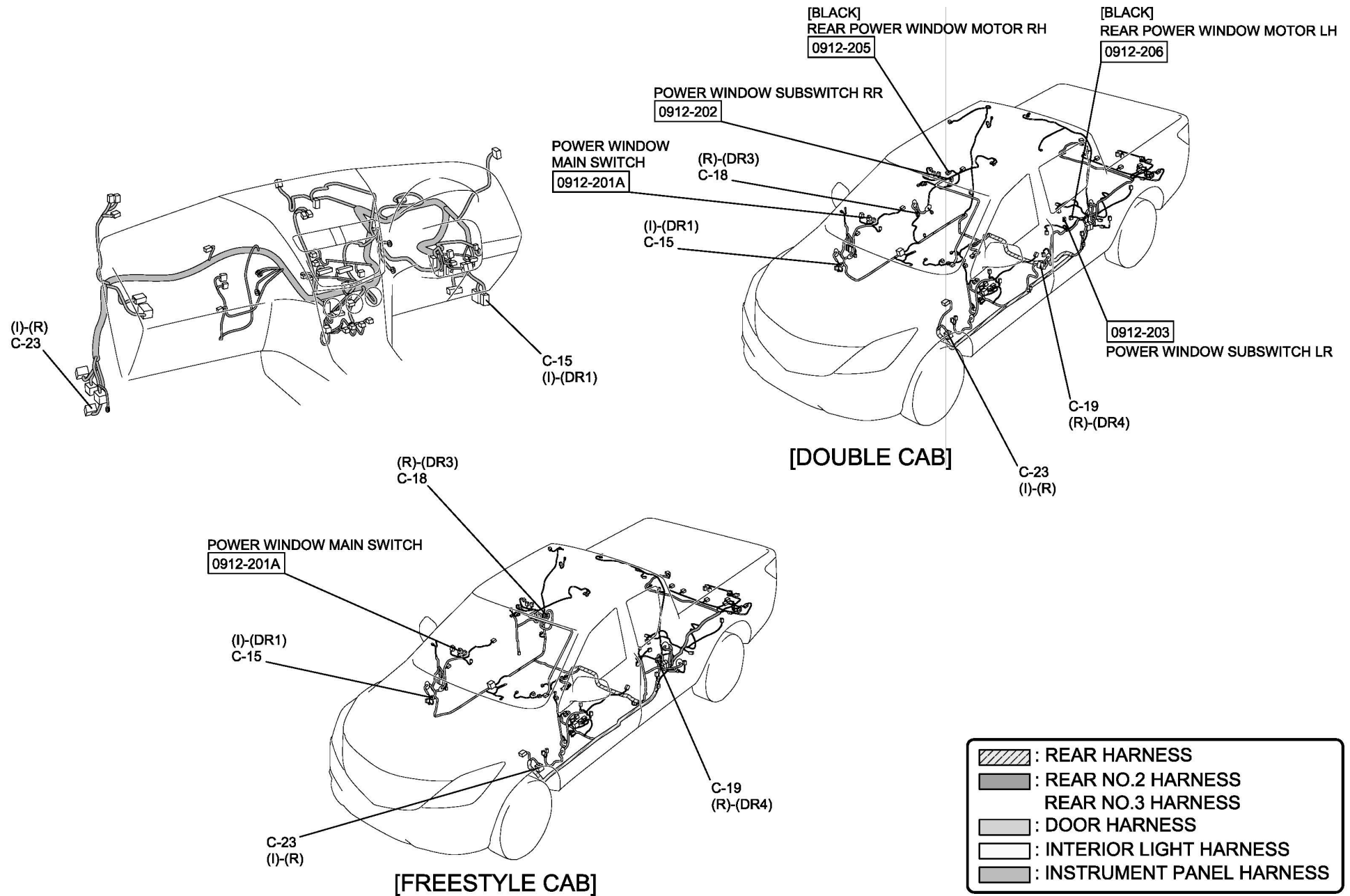


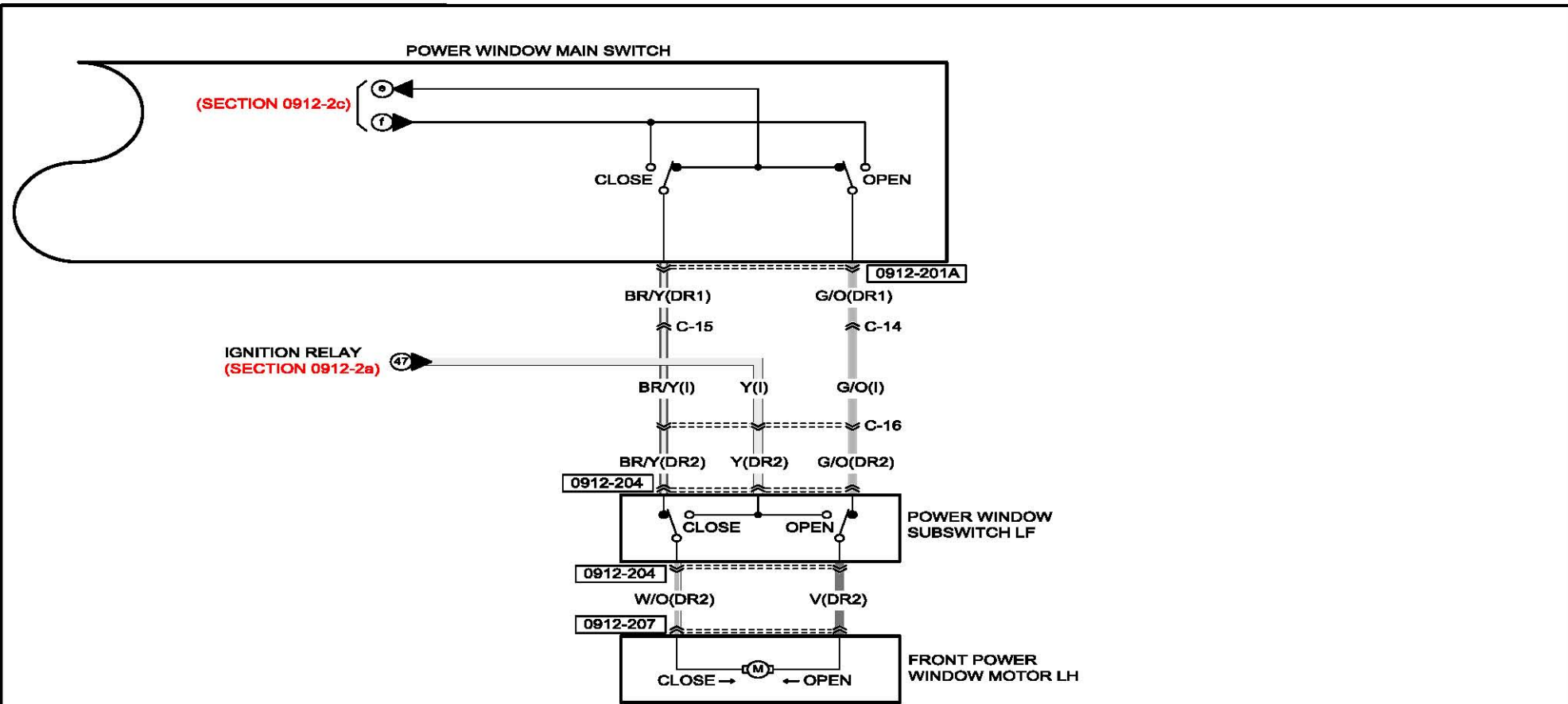


- | | |
|---|----------------------------|
|  | : REAR HARNESS |
|  | : REAR NO.2 HARNESS |
|  | : REAR NO.3 HARNESS |
|  | : DOOR HARNESS |
|  | : INTERIOR LIGHT HARNESS |
|  | : INSTRUMENT PANEL HARNESS |

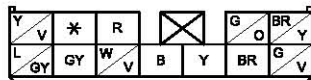


<p>0912-201A POWER WINDOW MAIN SWITCH</p>	<p>0912-202 POWER WINDOW SUBSWITCH RR</p>	<p>0912-203 POWER WINDOW SUBSWITCH LR</p>	<p>0912-205 REAR POWER WINDOW MOTOR RH</p>	<p>0912-206 REAR POWER WINDOW MOTOR LH</p>	

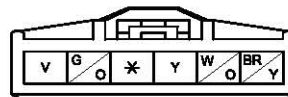




0912-201A
POWER WINDOW MAIN SWITCH



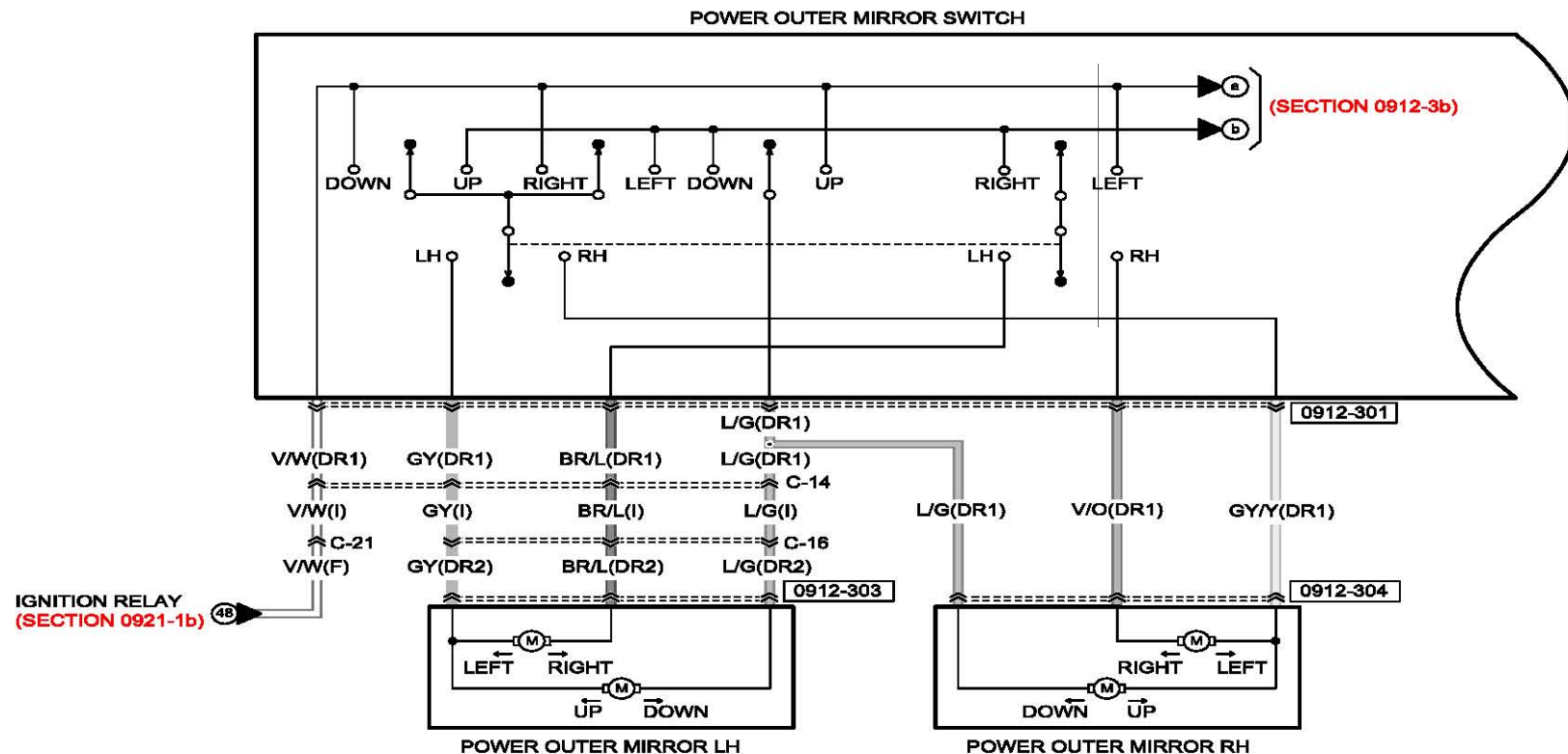
0912-204
POWER WINDOW SUBSWITCH LF



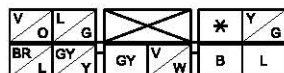
0912-207
FRONT POWER WINDOW MOTOR LH



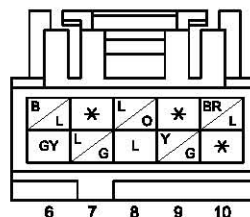




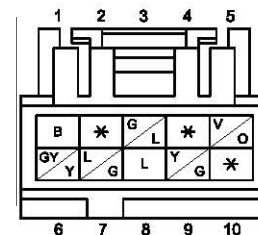
0912-301
POWER OUTER MIRROR SWITCH

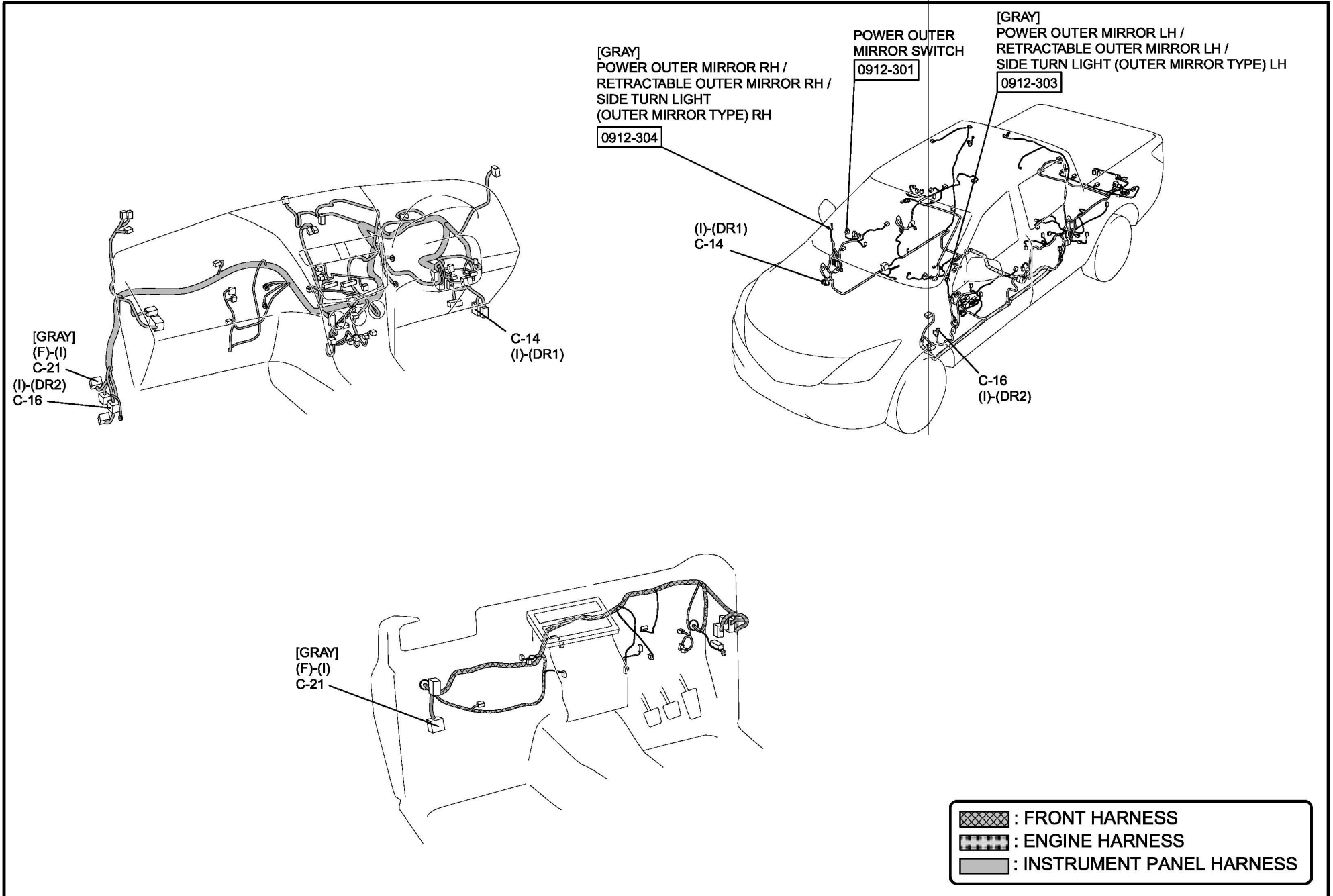


0912-303
POWER OUTER MIRROR LH /
RETRACTABLE OUTER MIRROR LH /
SIDE TURN LIGHT (OUTER MIRROR TYPE) LH

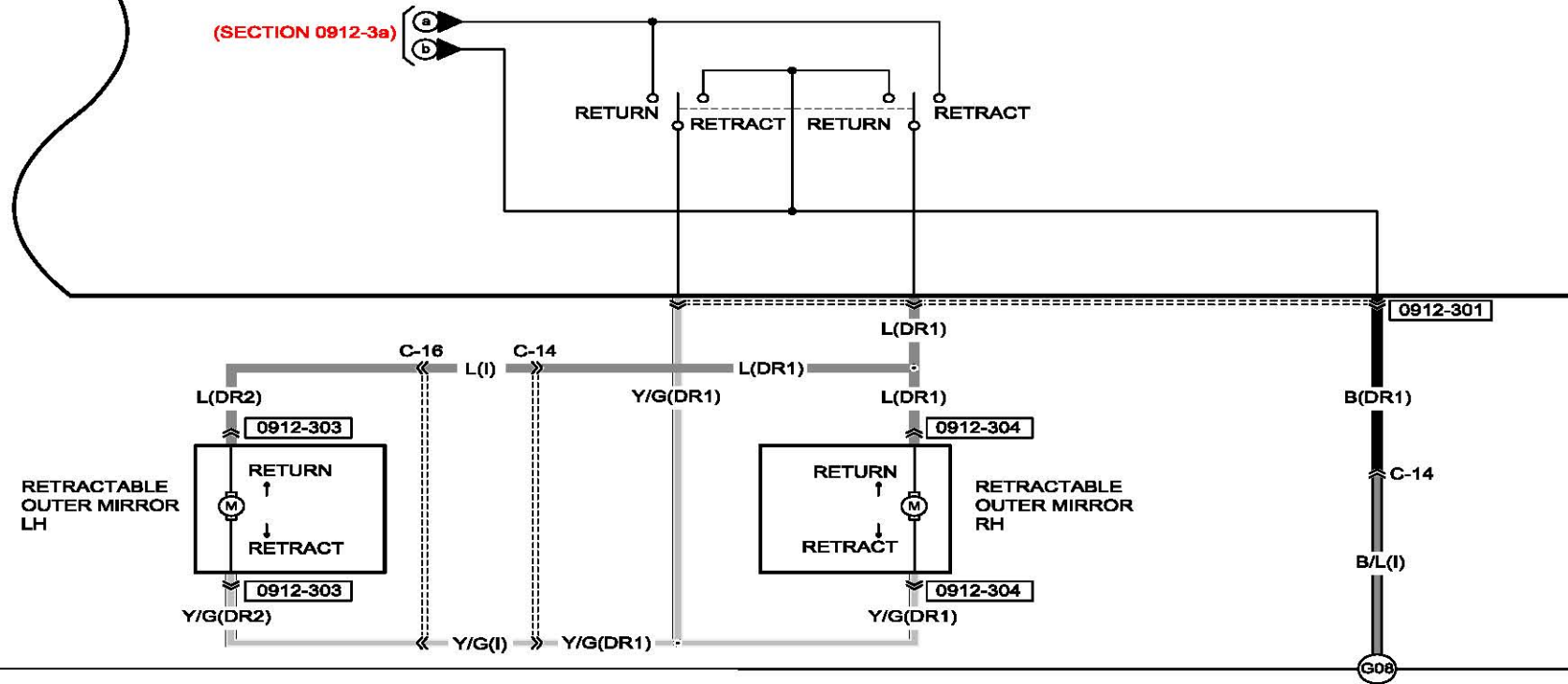


0912-304
POWER OUTER MIRROR RH /
RETRACTABLE OUTER MIRROR RH /
SIDE TURN LIGHT (OUTER MIRROR TYPE) RH





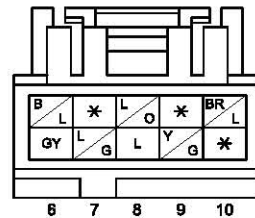
POWER OUTER MIRROR SWITCH



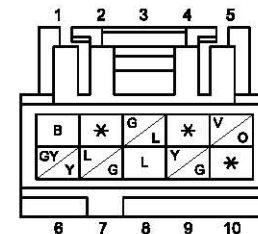
0912-301
POWER OUTER MIRROR SWITCH

V	O	L	G		*	Y	G
BR	GY	Y	GY	V	W	B	L

0912-303
POWER OUTER MIRROR LH /
RETRACTABLE OUTER MIRROR LH /
SIDE TURN LIGHT (OUTER MIRROR TYPE) LH



0912-304
POWER OUTER MIRROR RH /
RETRACTABLE OUTER MIRROR RH /
SIDE TURN LIGHT (OUTER MIRROR TYPE) RH



[GRAY]
POWER OUTER MIRROR RH /
RETRACTABLE OUTER MIRROR RH /
SIDE TURN LIGHT (OUTER MIRROR TYPE) RH
0912-304

POWER OUTER MIRROR SWITCH
0912-301

(I)-(DR1)
C-14






(I)-(DR2)
C-16

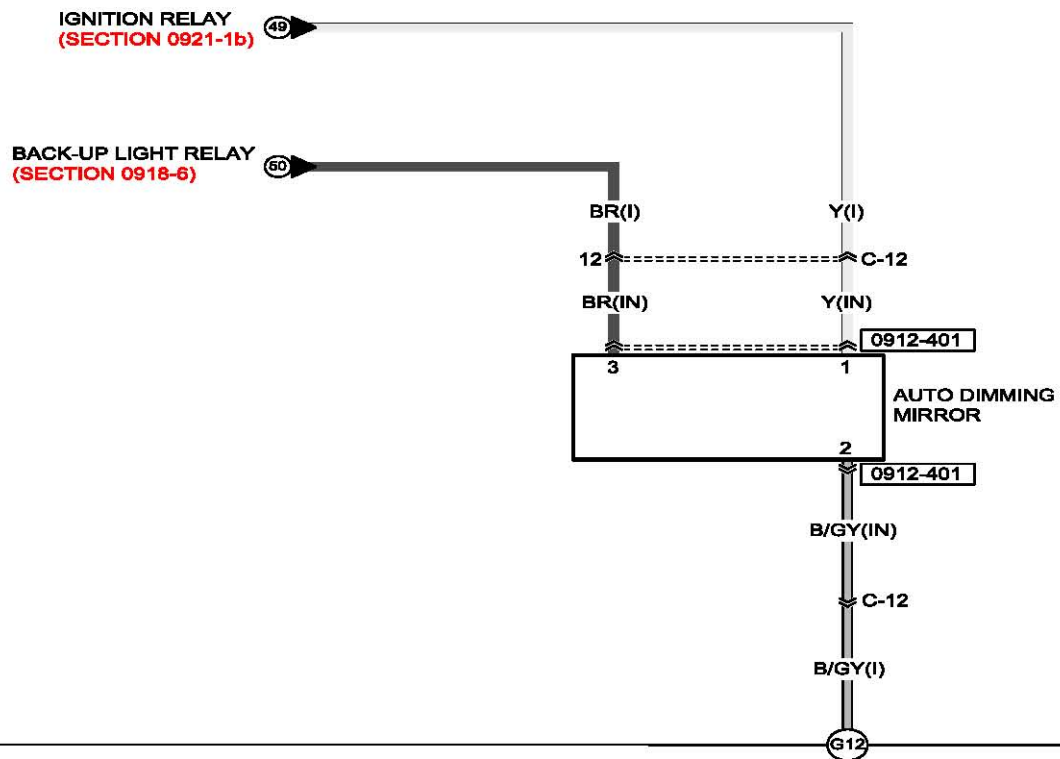
C-14
(I)-(DR1)

G08

[GRAY]
POWER OUTER MIRROR LH /
RETRACTABLE OUTER MIRROR LH /
SIDE TURN LIGHT (OUTER MIRROR TYPE) LH
0912-303

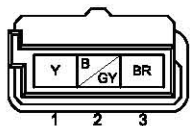
C-16
(I)-(DR2)

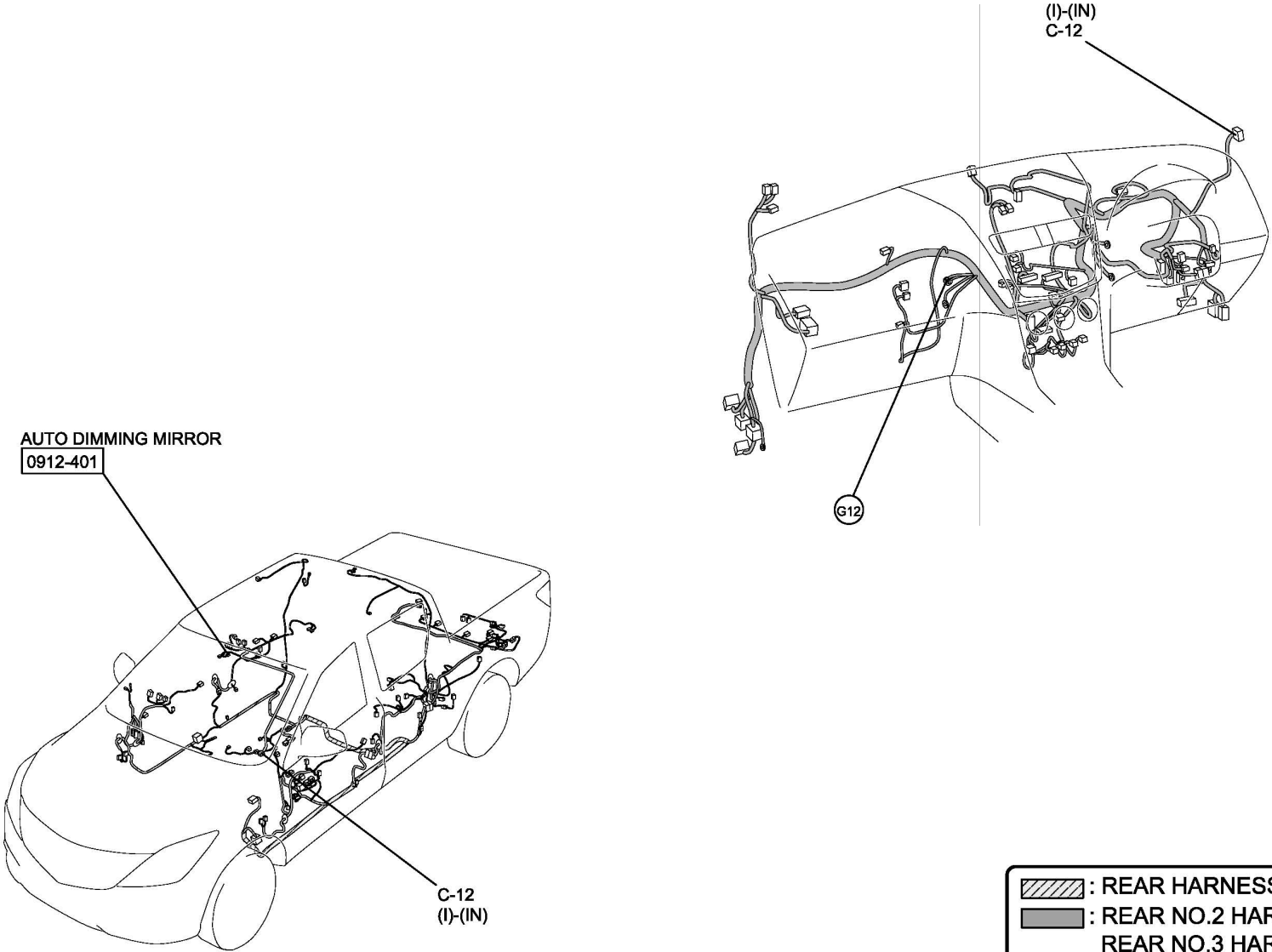
	: REAR HARNESS
	: REAR NO.2 HARNESS
	REAR NO.3 HARNESS
	: DOOR HARNESS
	: INTERIOR LIGHT HARNESS
	: INSTRUMENT PANEL HARNESS









TTT

0912-401
AUTO DIMMING MIRROR





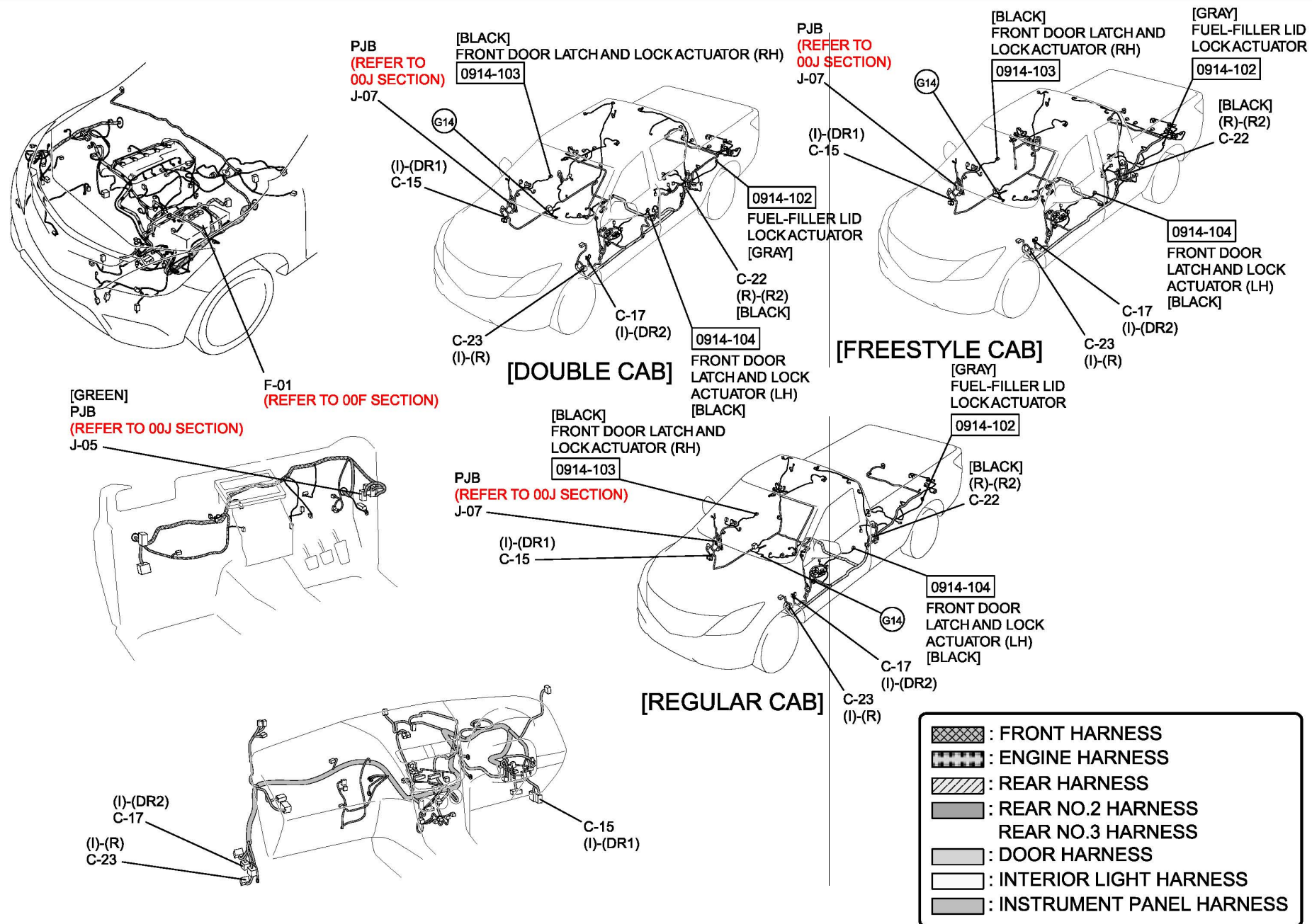
-  : REAR HARNESS
-  : REAR NO.2 HARNESS
-  : REAR NO.3 HARNESS
-  : DOOR HARNESS
-  : INTERIOR LIGHT HARNESS
-  : INSTRUMENT PANEL HARNESS

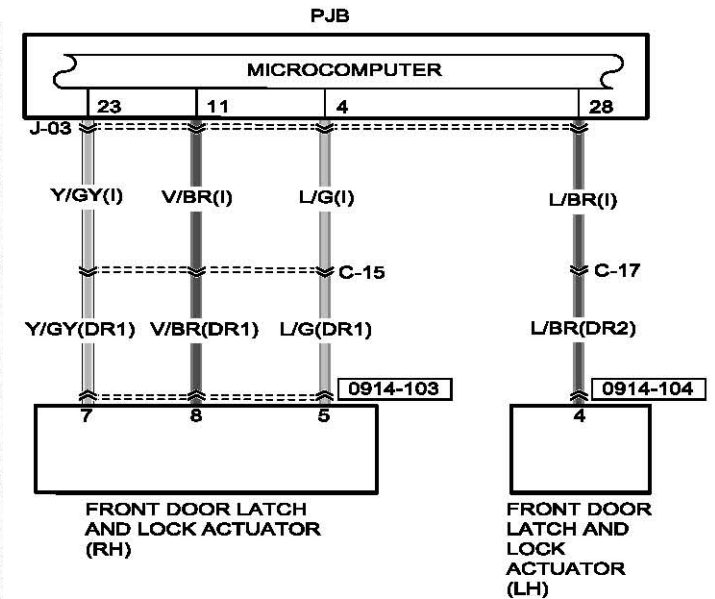
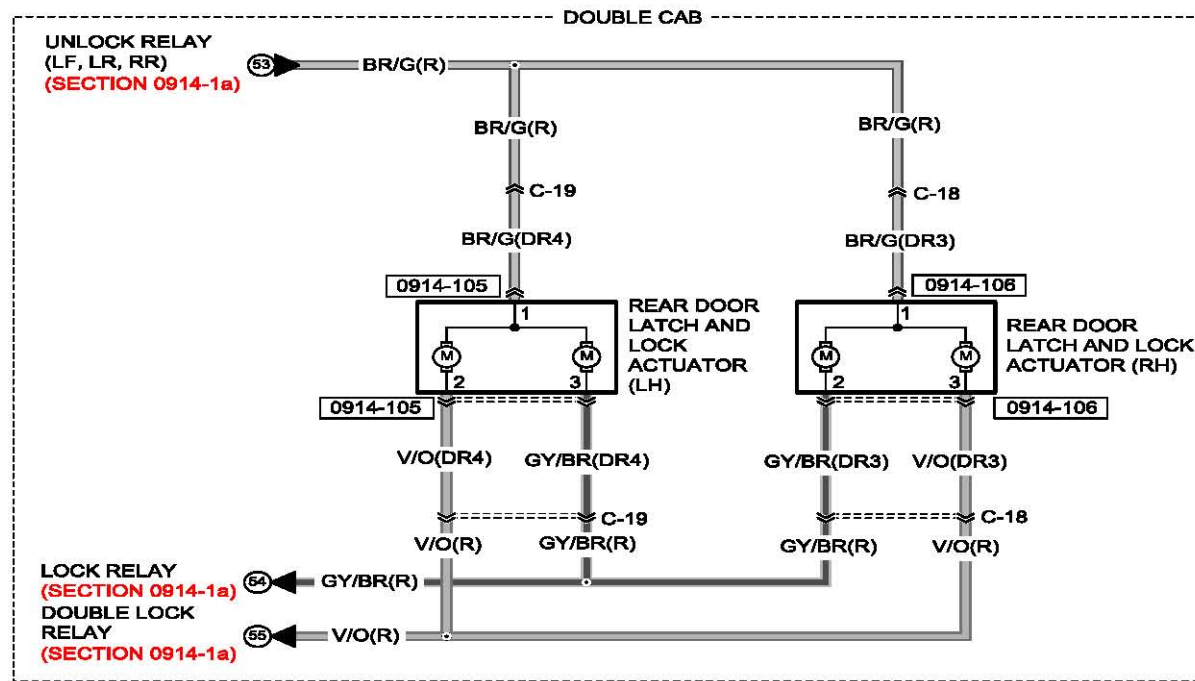


The diagram shows the back of the watch with the battery cover. The cover has four labels: 'GY' in the top-left, 'BR' in the bottom-left, 'V' in the top-right, and 'G' in the bottom-right. The cover is secured by two screws on the left and right sides.

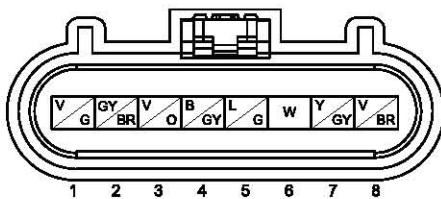
The diagram shows a 16-bit bus structure. It consists of a central horizontal bar divided into 16 segments, each representing a bit. The segments are labeled as follows from left to right: V, G, GY, BR, V, O, B, GY, L, G, W, Y, GY, V, BR. Above the bar, there are two sets of logic gates (AND and OR) connected to the bus. Below the bar, there are eight numbered positions (1 to 8) corresponding to the data lines.

Diagram of a 16-pin D-sub connector pinout. The connector is shown from the front with a top view of the pin arrangement. The pins are numbered 1 through 8 along the bottom edge. The pinout is as follows: Pin 1: *, Pin 2: *, Pin 3: G, Pin 4: L, Pin 5: B, Pin 6: V, Pin 7: GY, Pin 8: BR. The diagram also shows the internal wiring connections between the pins and the internal components.

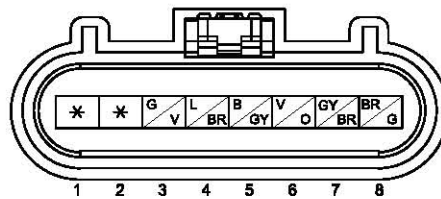




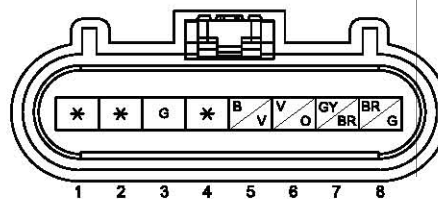
0914-103
FRONT DOOR LATCH AND LOCK
ACTUATOR (RH)



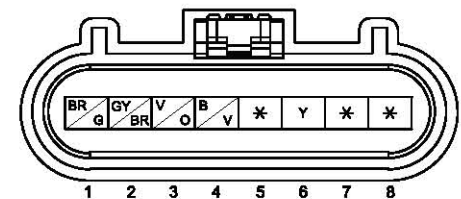
0914-104
FRONT DOOR LATCH AND LOCK
ACTUATOR (LH)

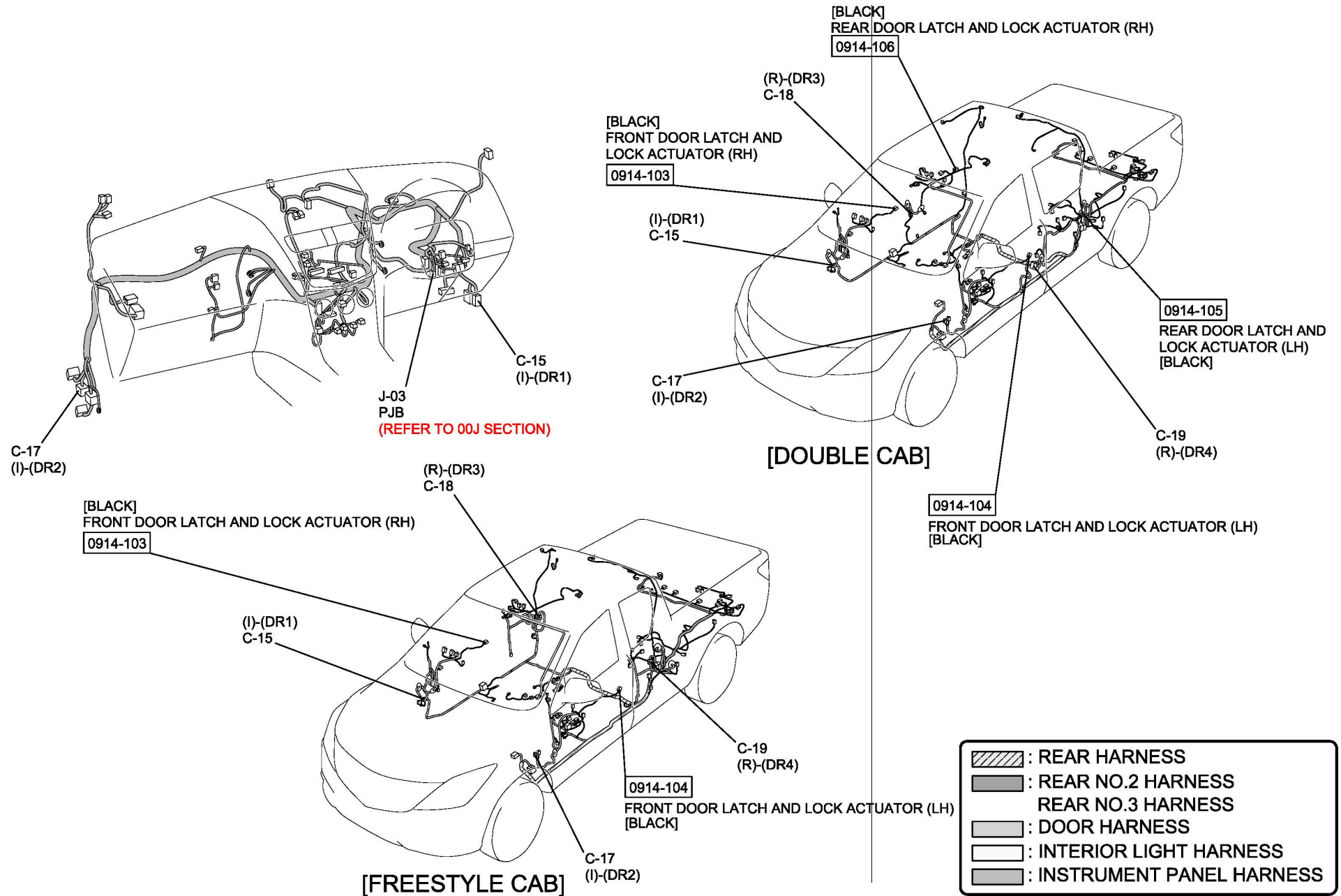


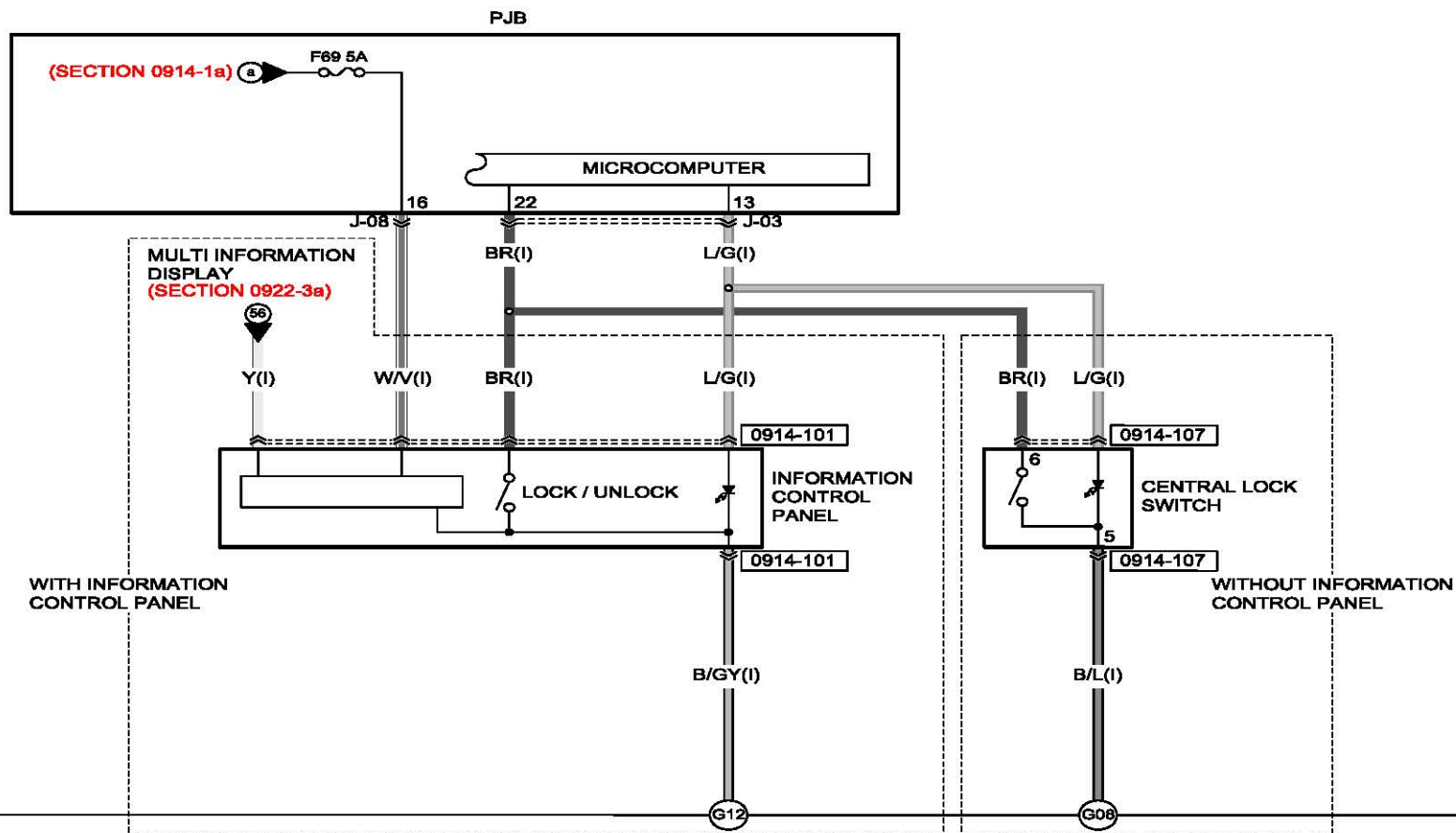
0914-105
REAR DOOR LATCH AND LOCK
ACTUATOR (LH)



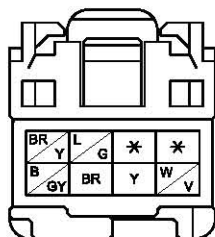
0914-106
REAR DOOR LATCH AND LOCK ACTUATOR (RH)



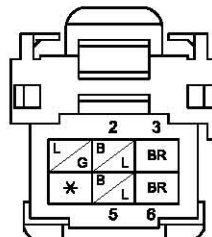


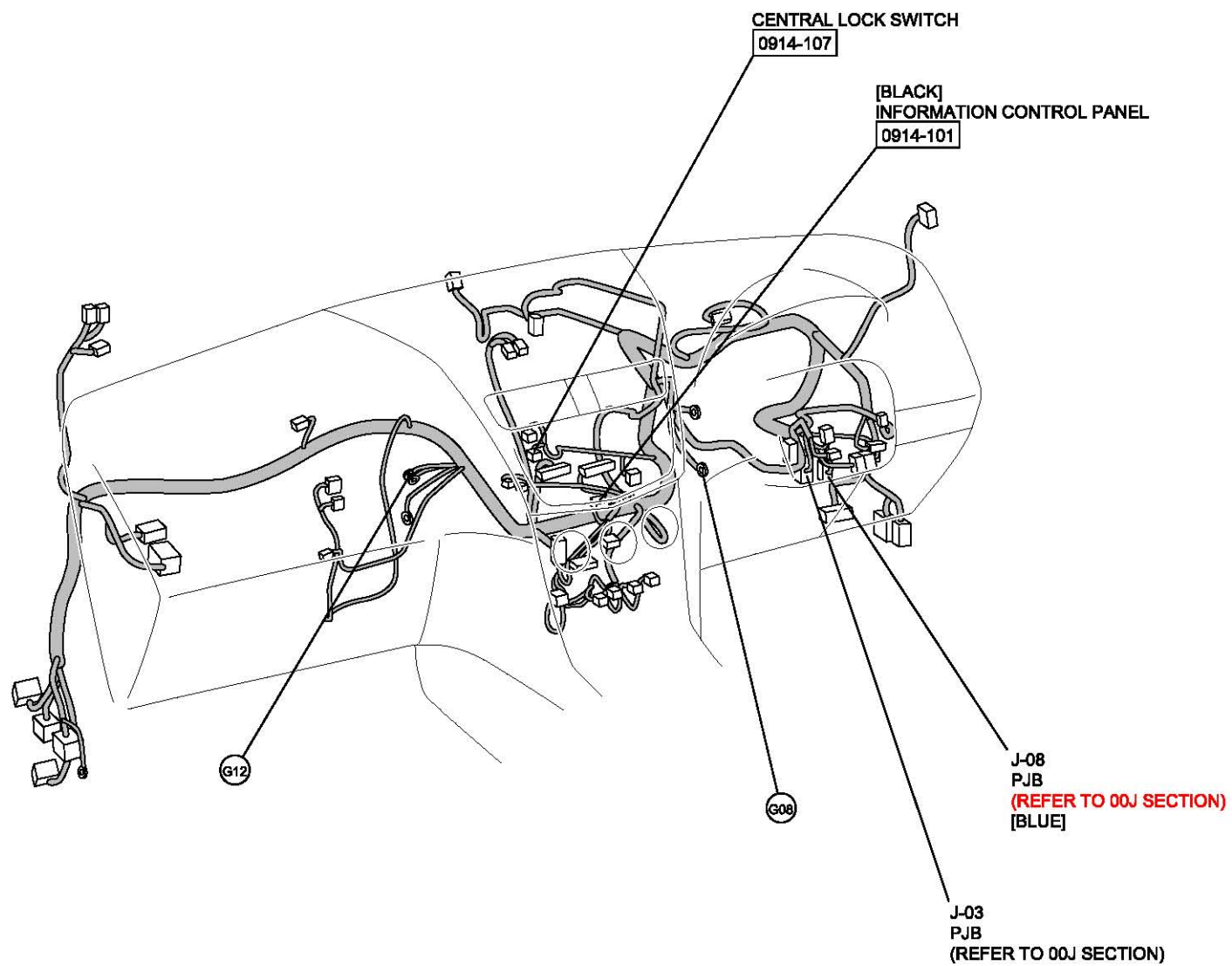


0914-101
INFORMATION CONTROL PANEL

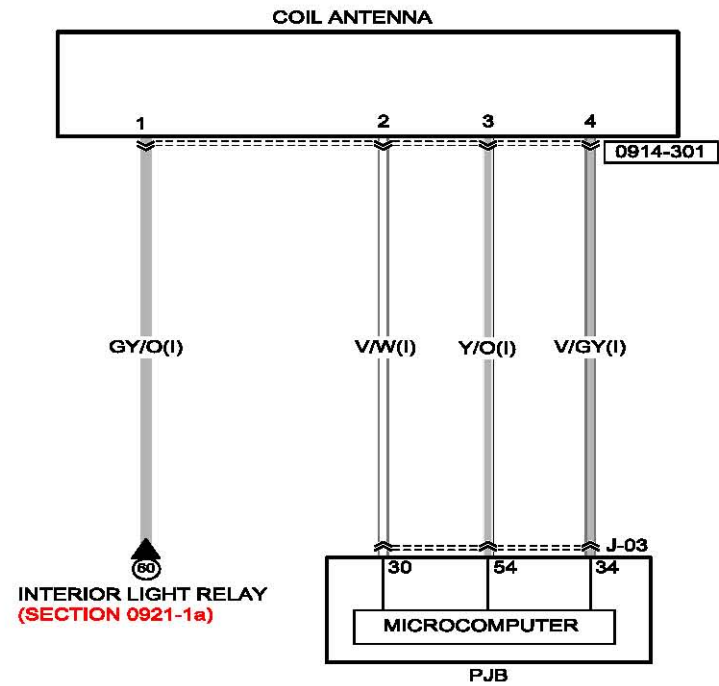


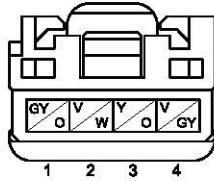
0914-107
CENTRAL LOCK SWITCH

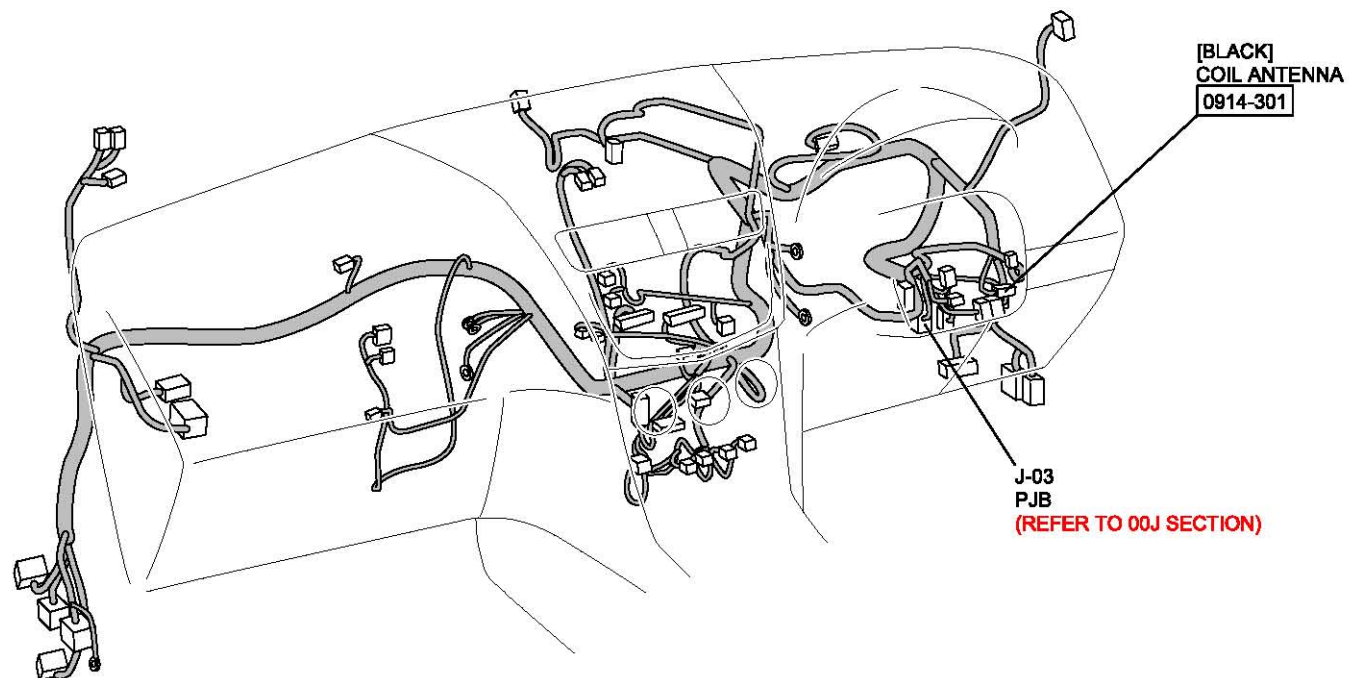




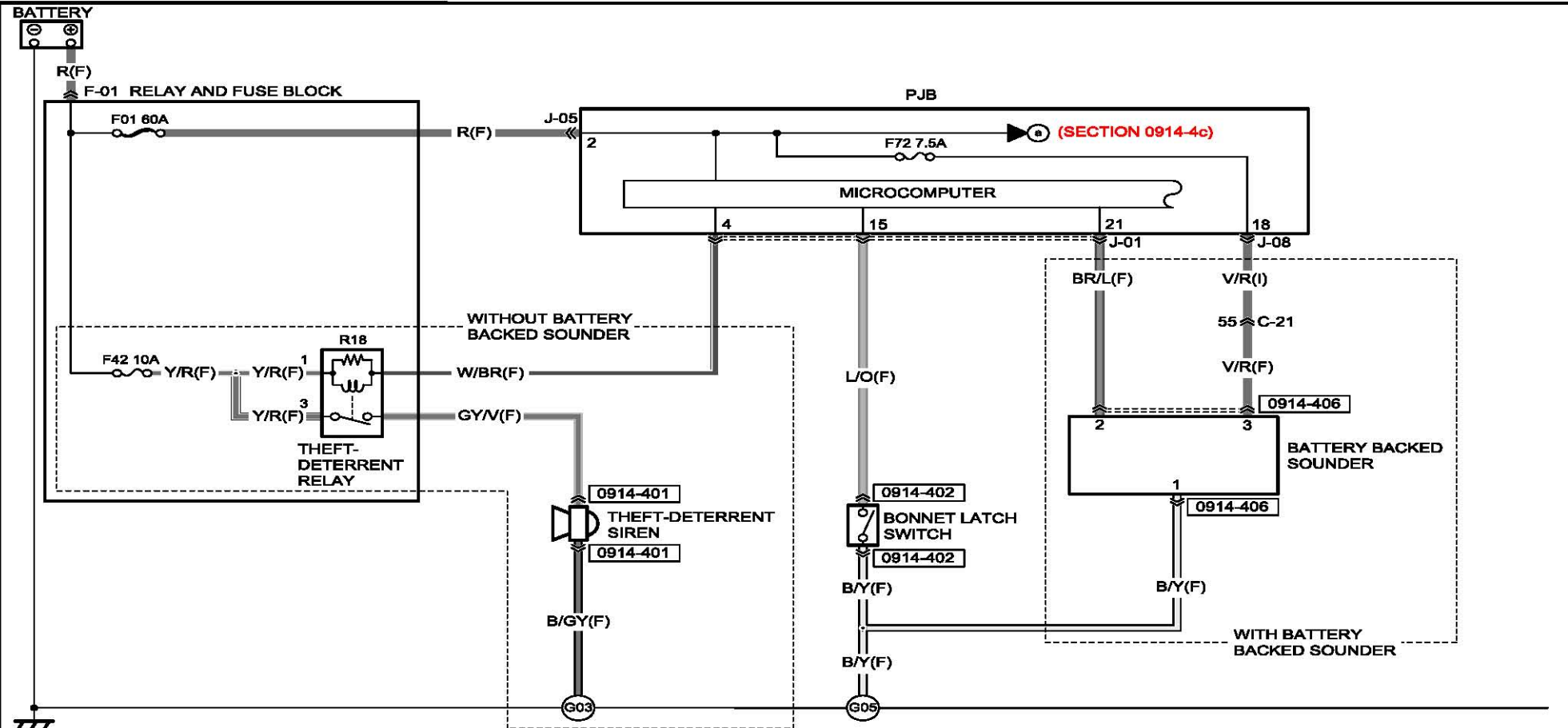
 : INSTRUMENT PANEL HARNESS



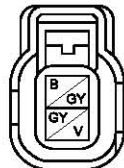
<div>0914-301 COIL ANTENNA</div> <div></div>						



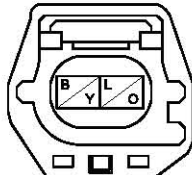
— : INSTRUMENT PANEL HARNESS



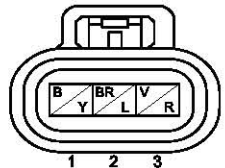
0914-401
THEFT-DETERRENT
SIREN

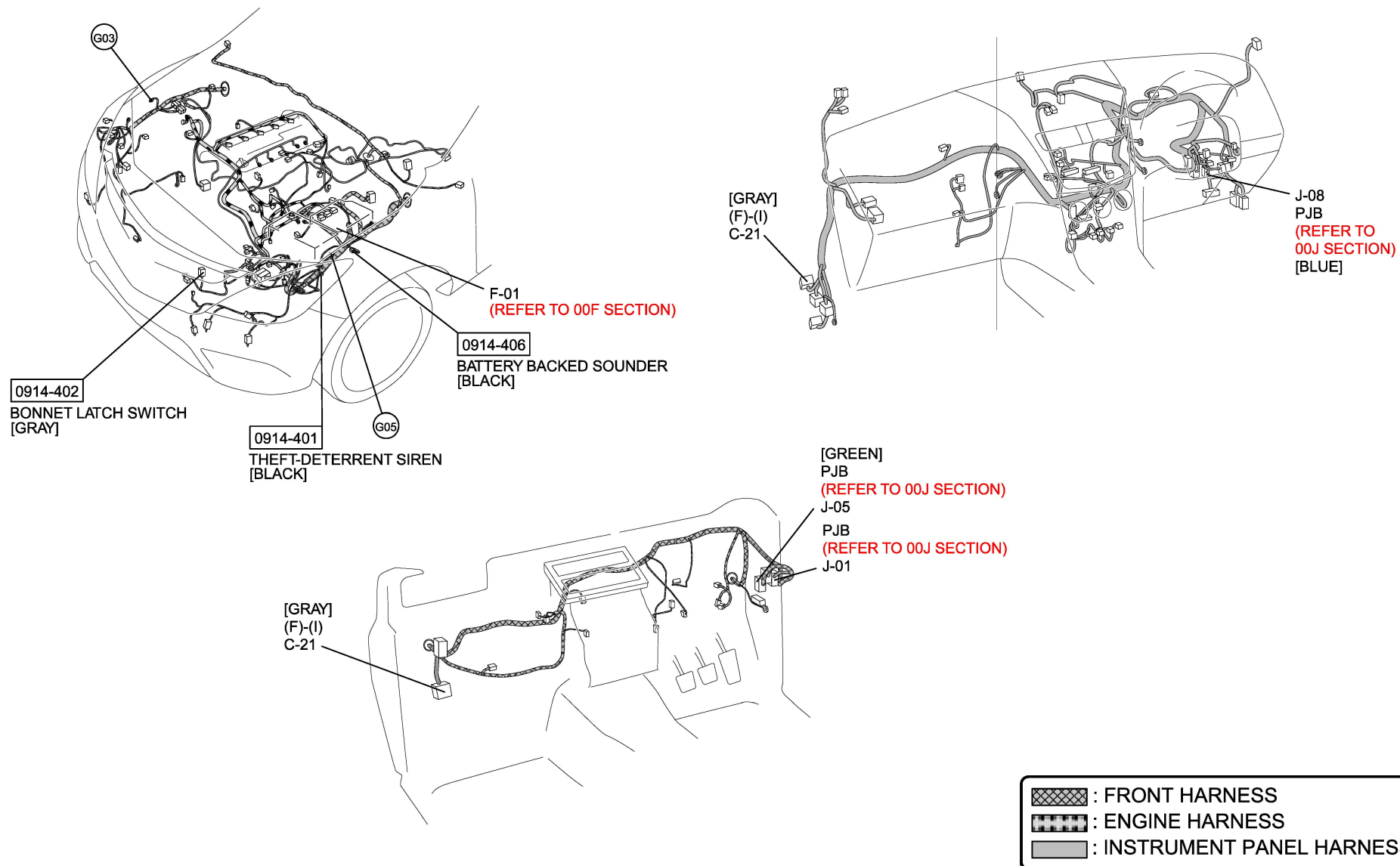


0914-402
BONNET LATCH SWITCH



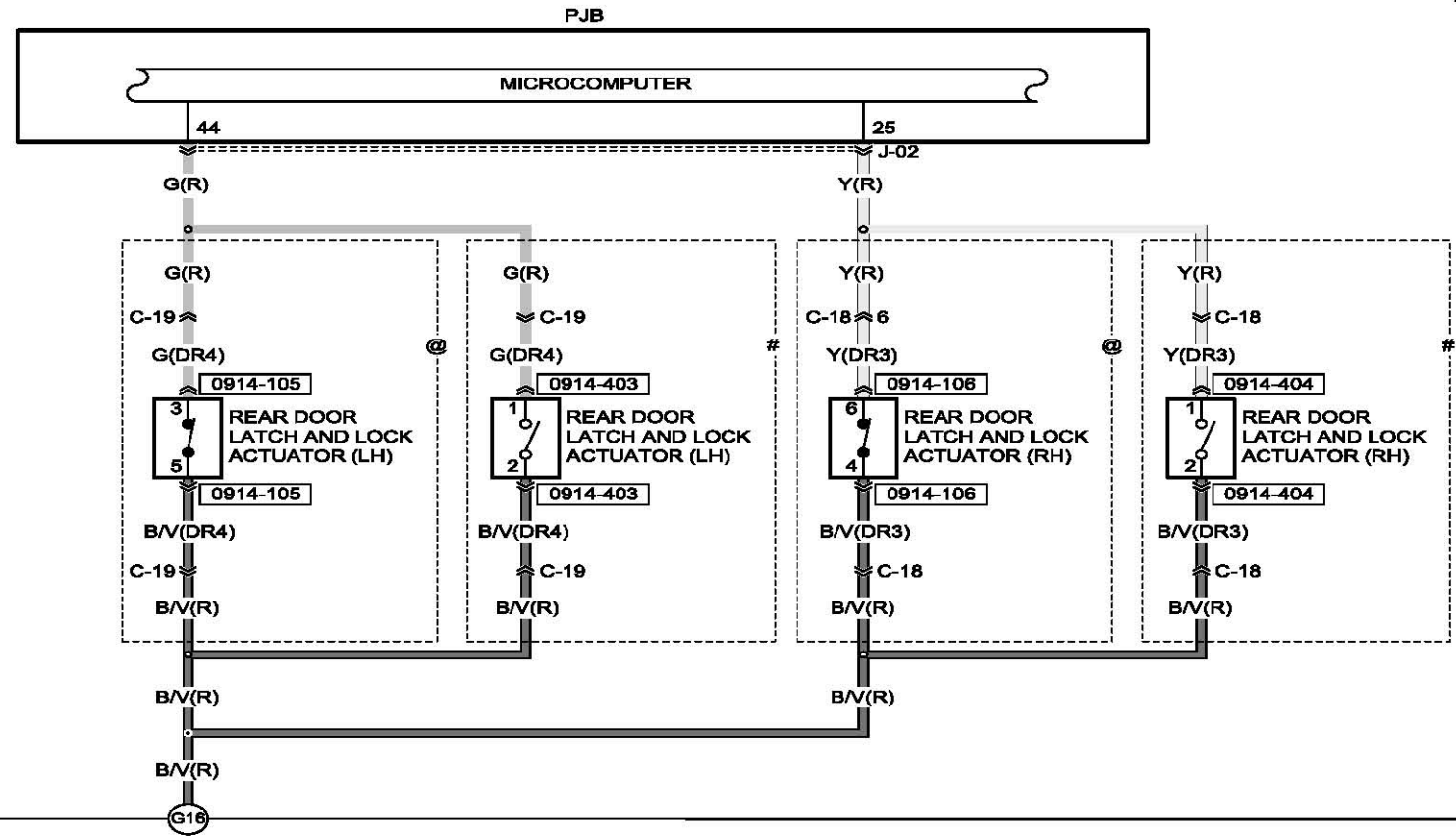
0914-406
BATTERY BACKED
SOUNDER



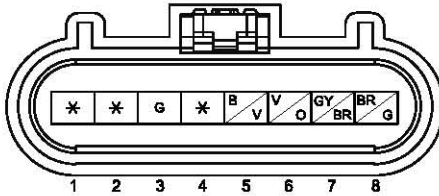


@ : DOUBLE CAB
: FREESTYLE CAB

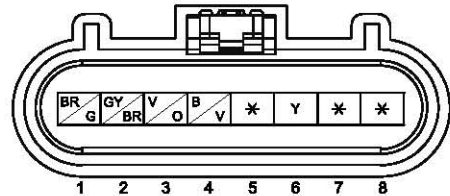
154



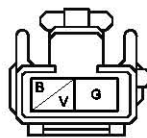
0914-105
REAR DOOR LATCH AND LOCK ACTUATOR (LH)



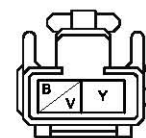
0914-106
REAR DOOR LATCH AND LOCK ACTUATOR (RH)

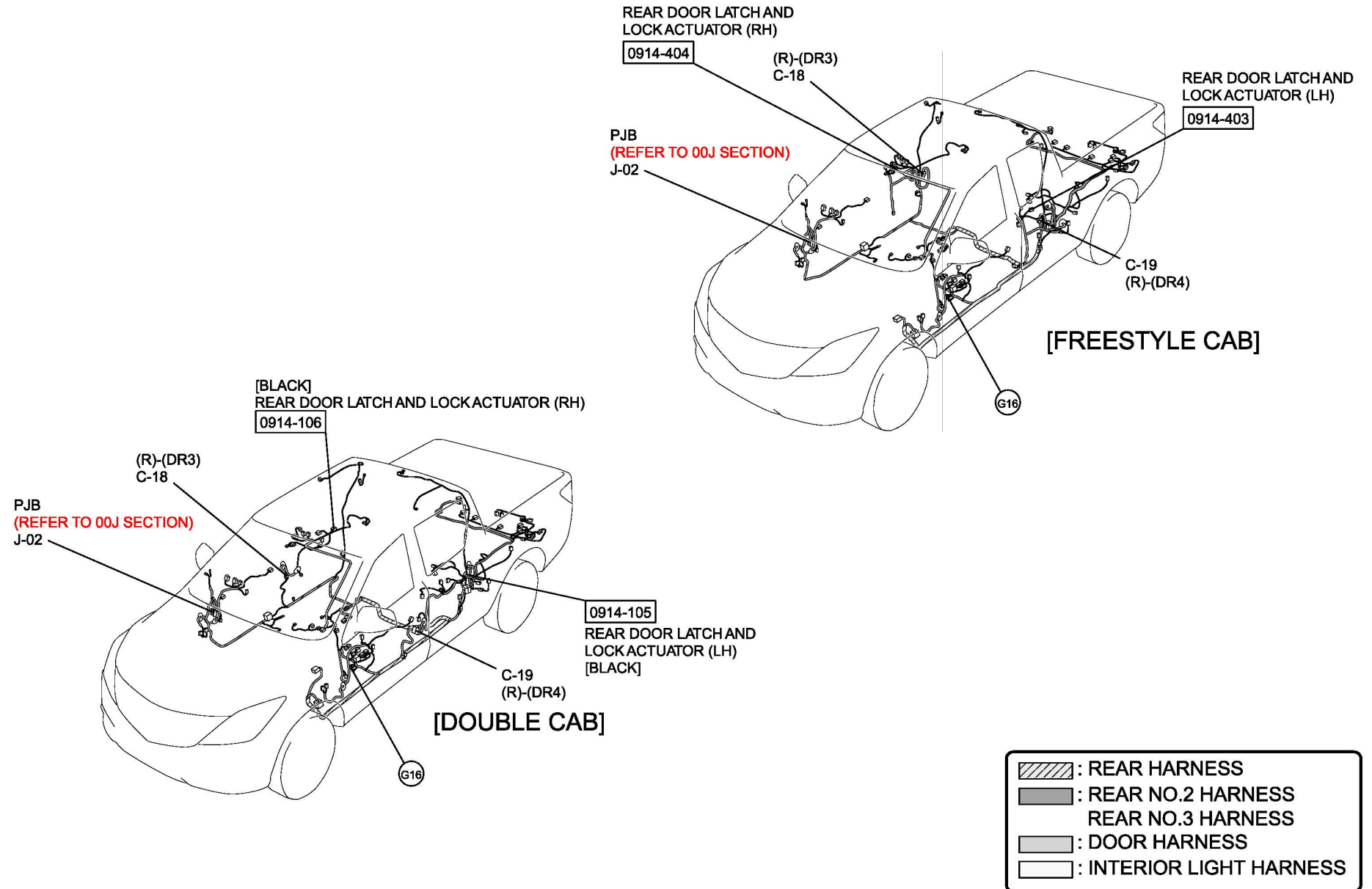


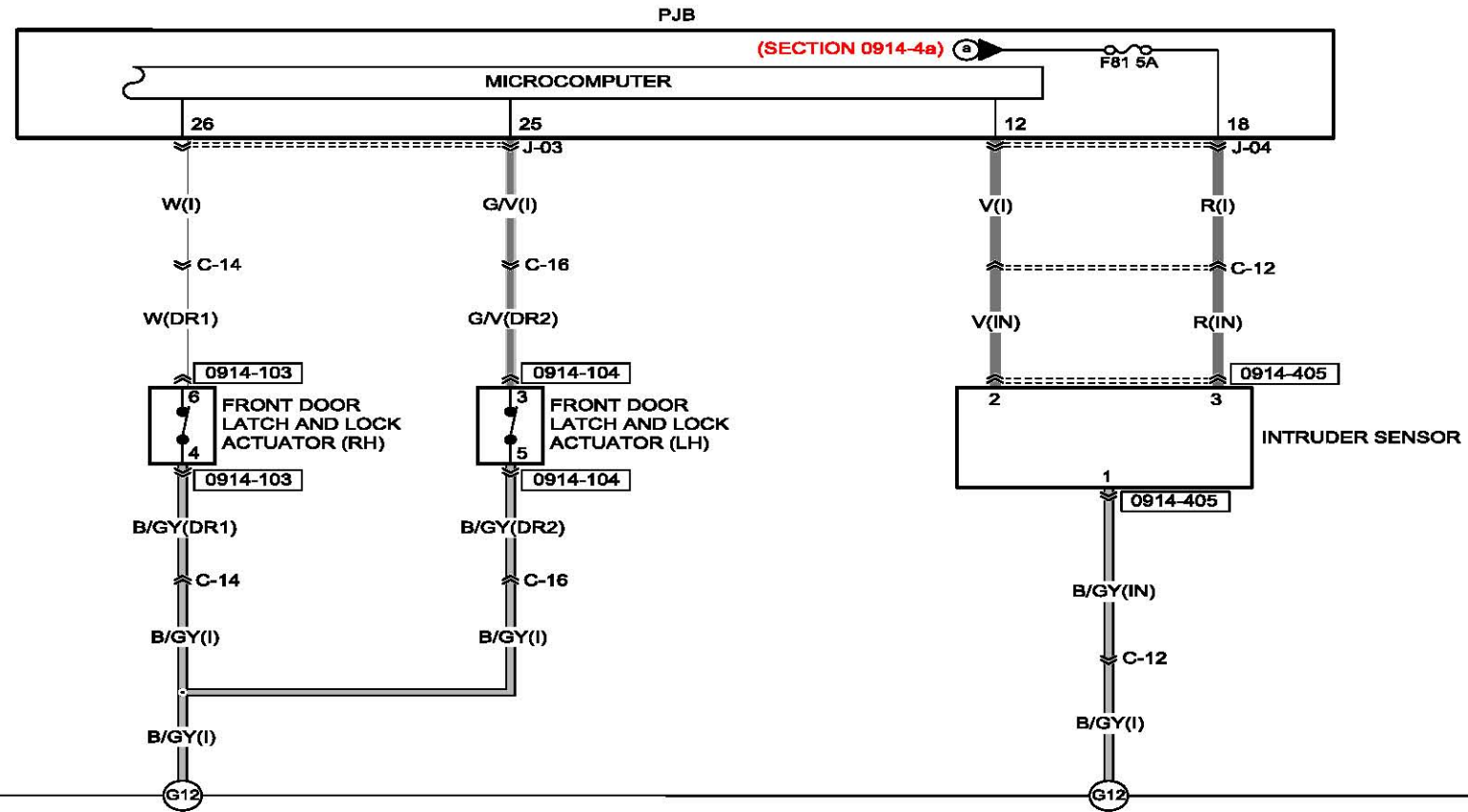
0914-403
REAR DOOR LATCH AND LOCK ACTUATOR (LH)



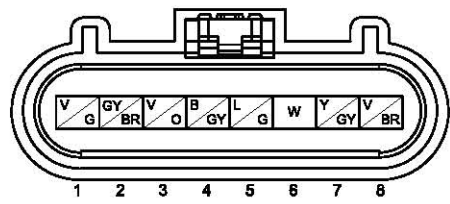
0914-404
REAR DOOR LATCH AND LOCK ACTUATOR (RH)



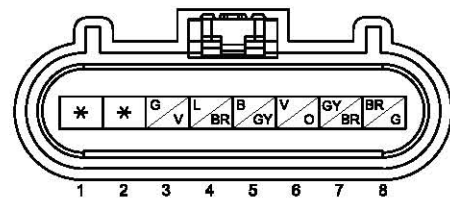




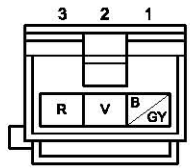
0914-103
FRONT DOOR LATCH AND LOCK ACTUATOR (RH)

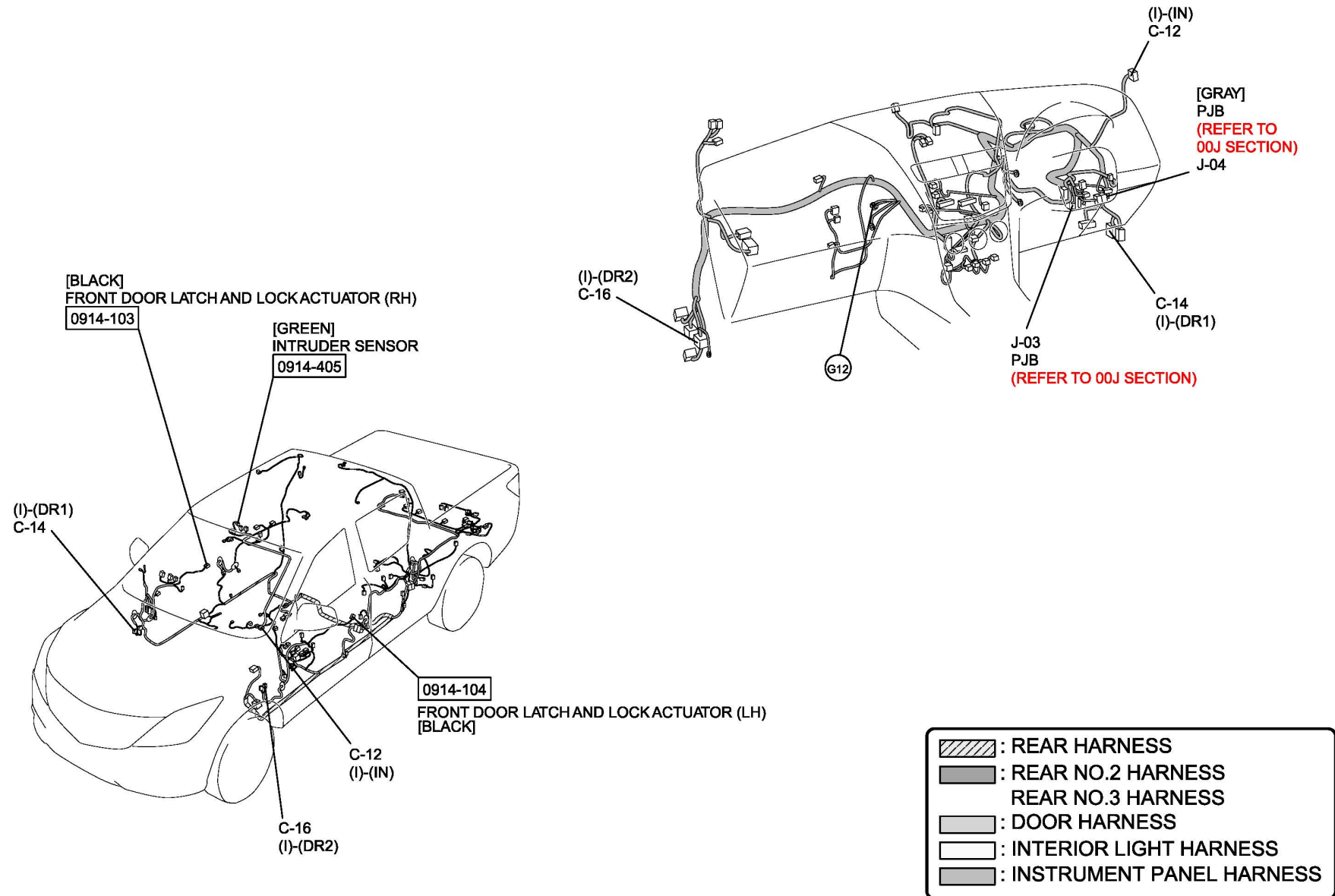


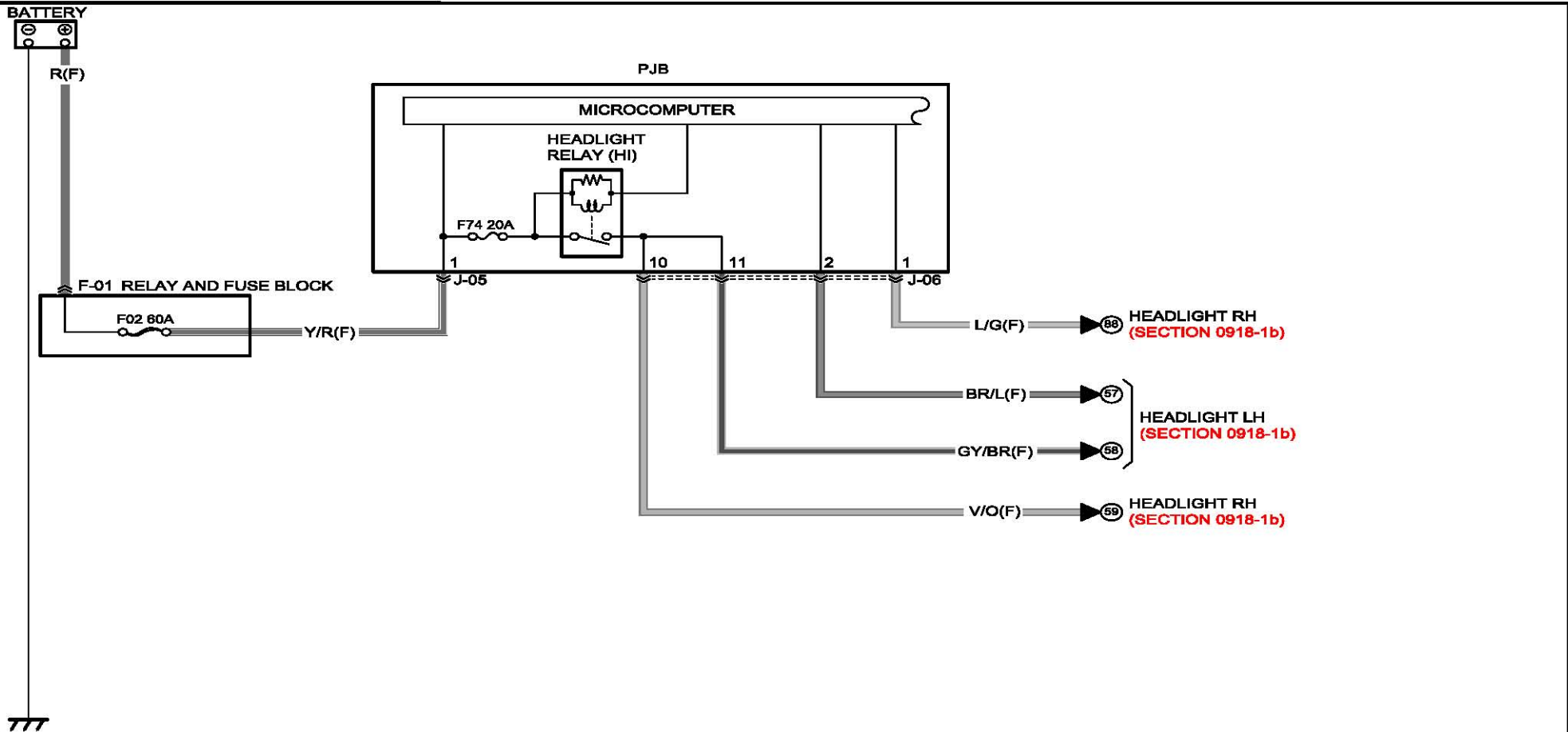
0914-104
FRONT DOOR LATCH AND LOCK ACTUATOR (LH)

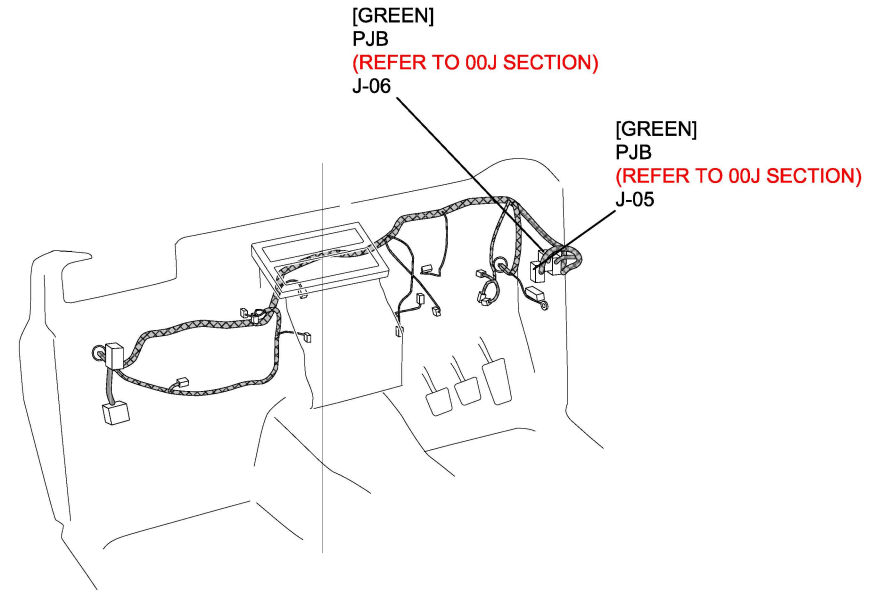
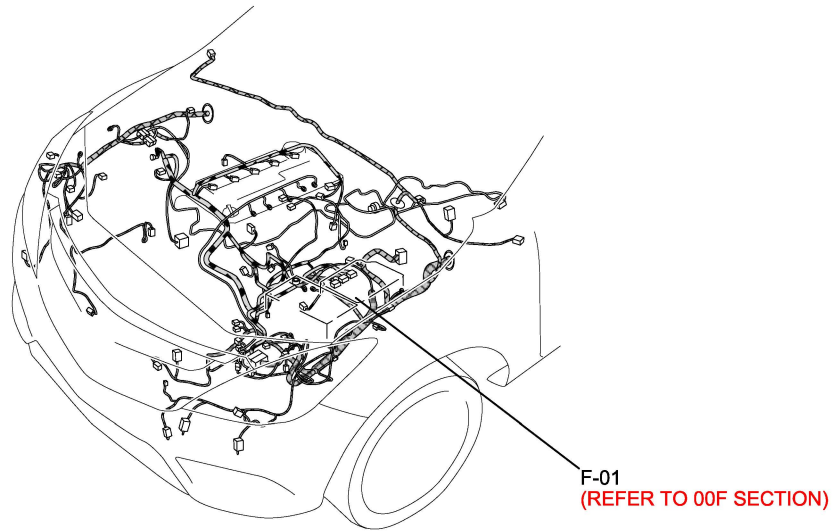


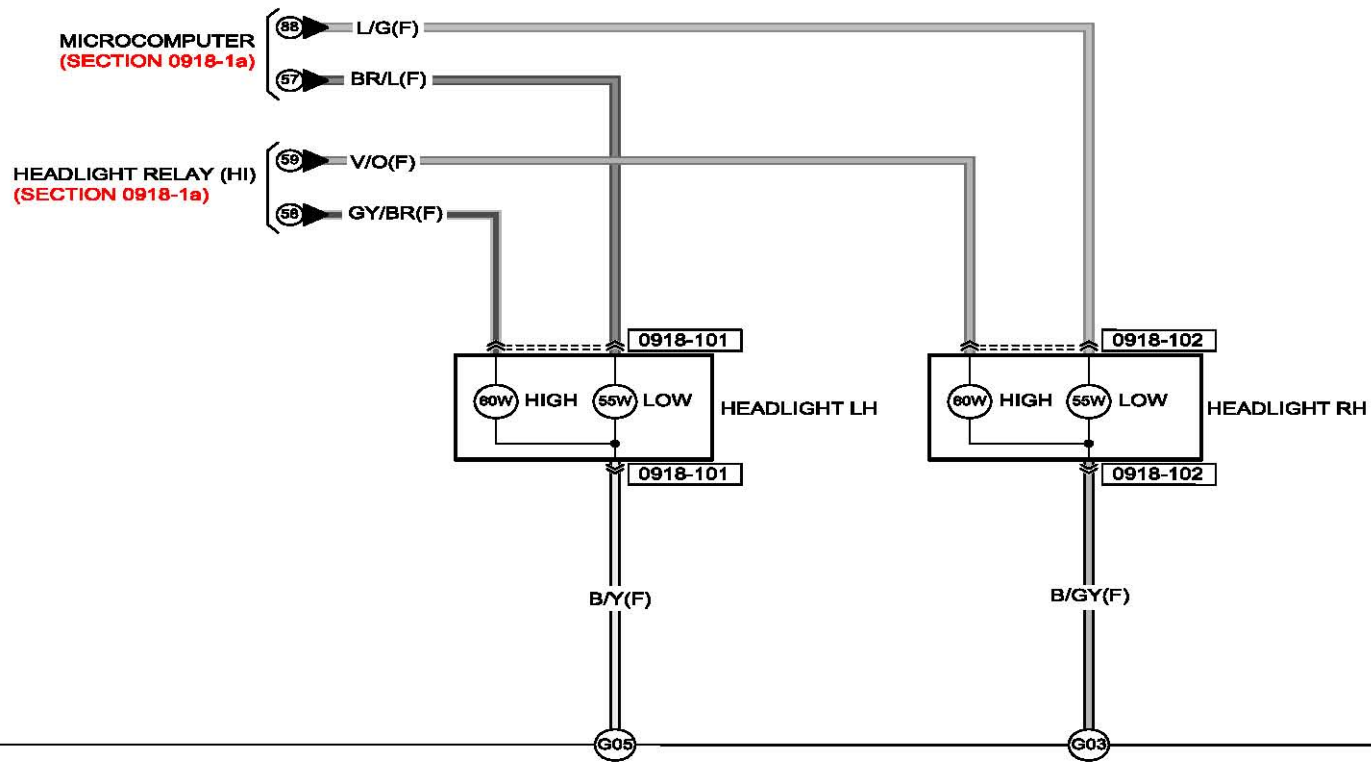
0914-405
INTRUDER SENSOR



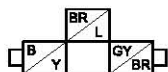




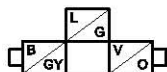




0918-101
HEADLIGHT LH



0918-102
HEADLIGHT RH



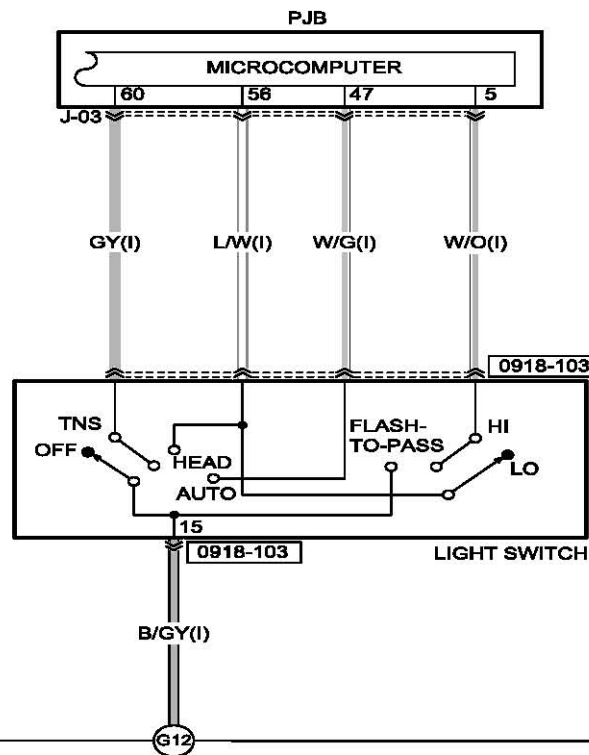
[BLACK]
HEADLIGHT RH
0918-102

G03

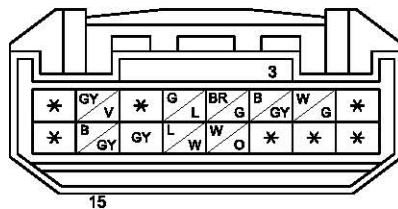
0918-101
HEADLIGHT LH
[BLACK]

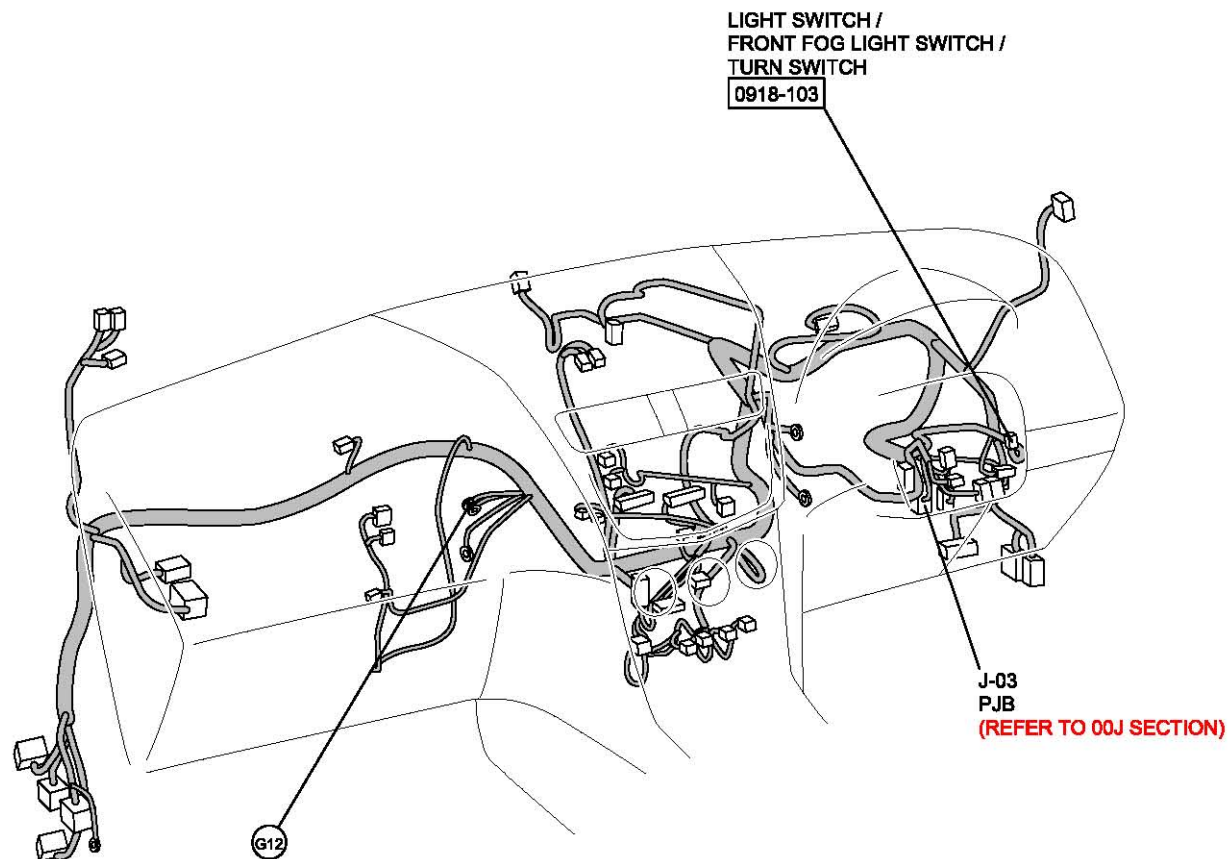
G05

 : FRONT HARNESS
 : ENGINE HARNESS

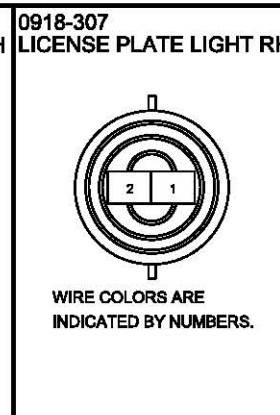
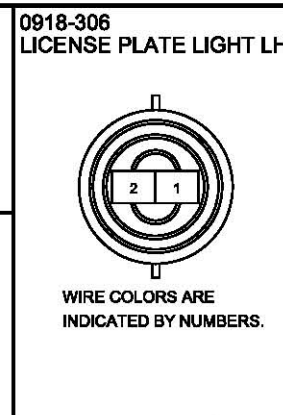
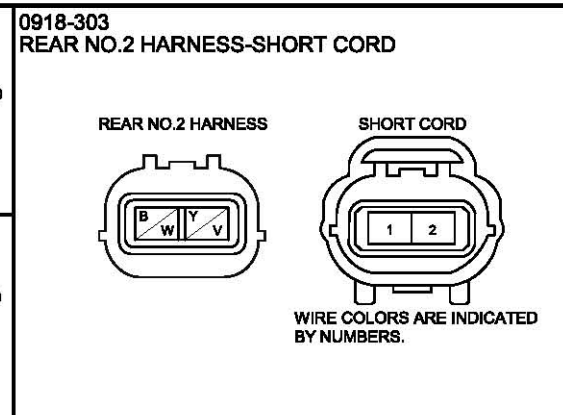
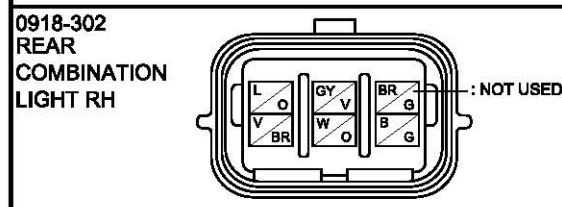
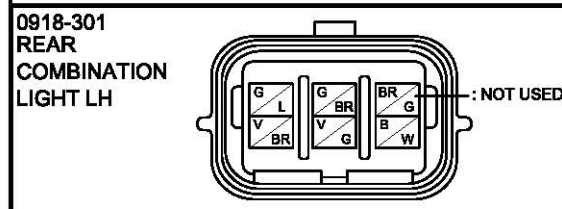
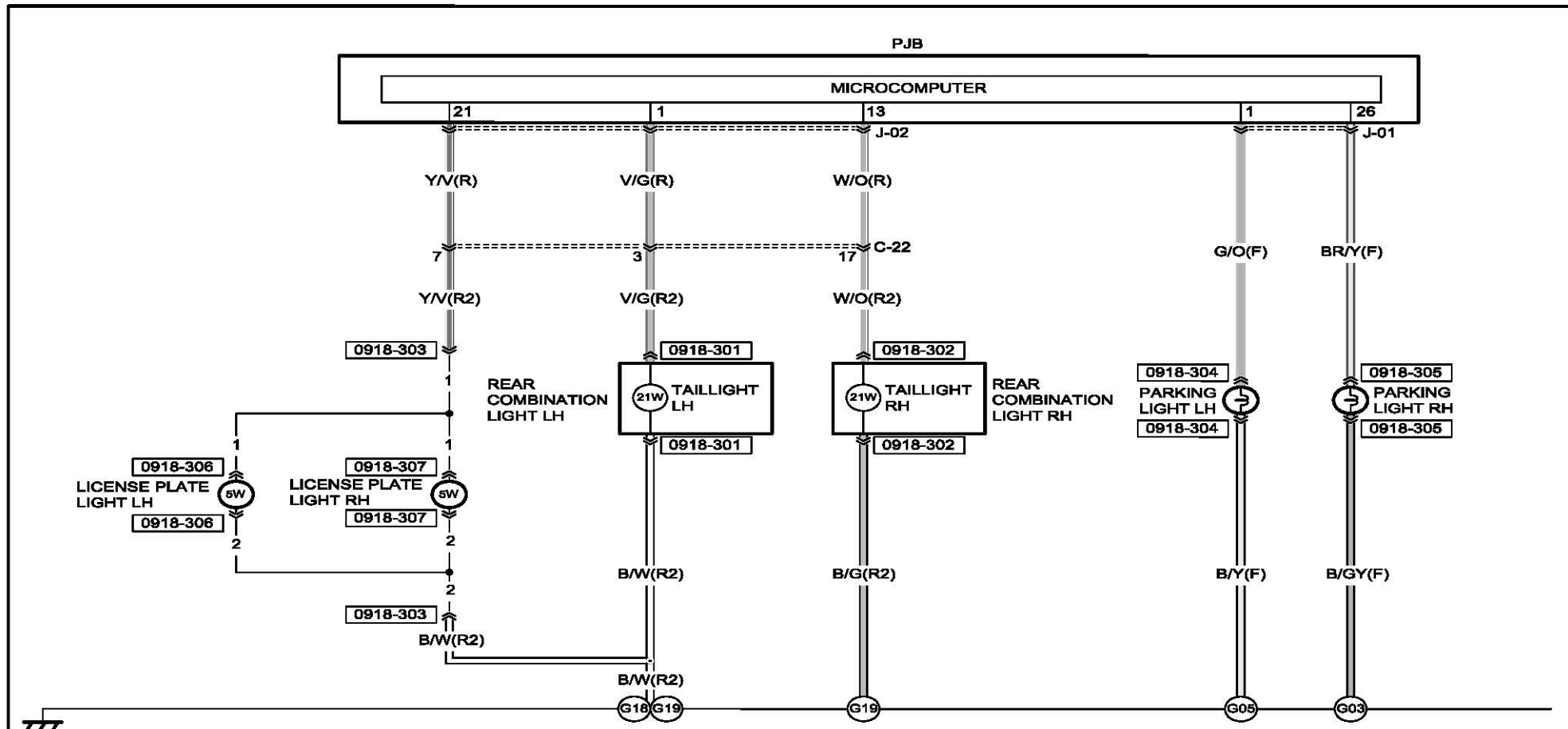


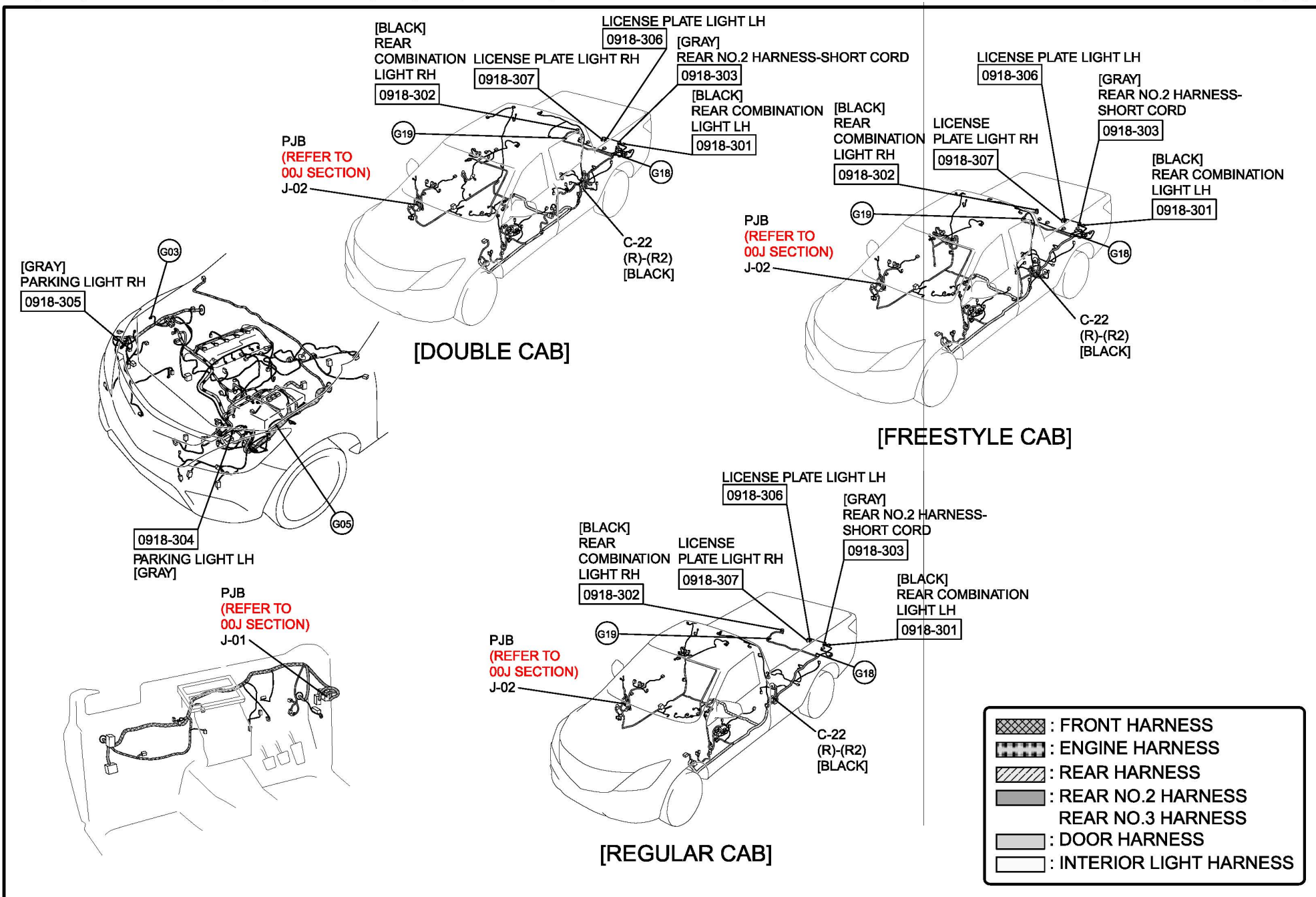
0918-103
LIGHT SWITCH / FRONT FOG LIGHT SWITCH /
TURN SWITCH

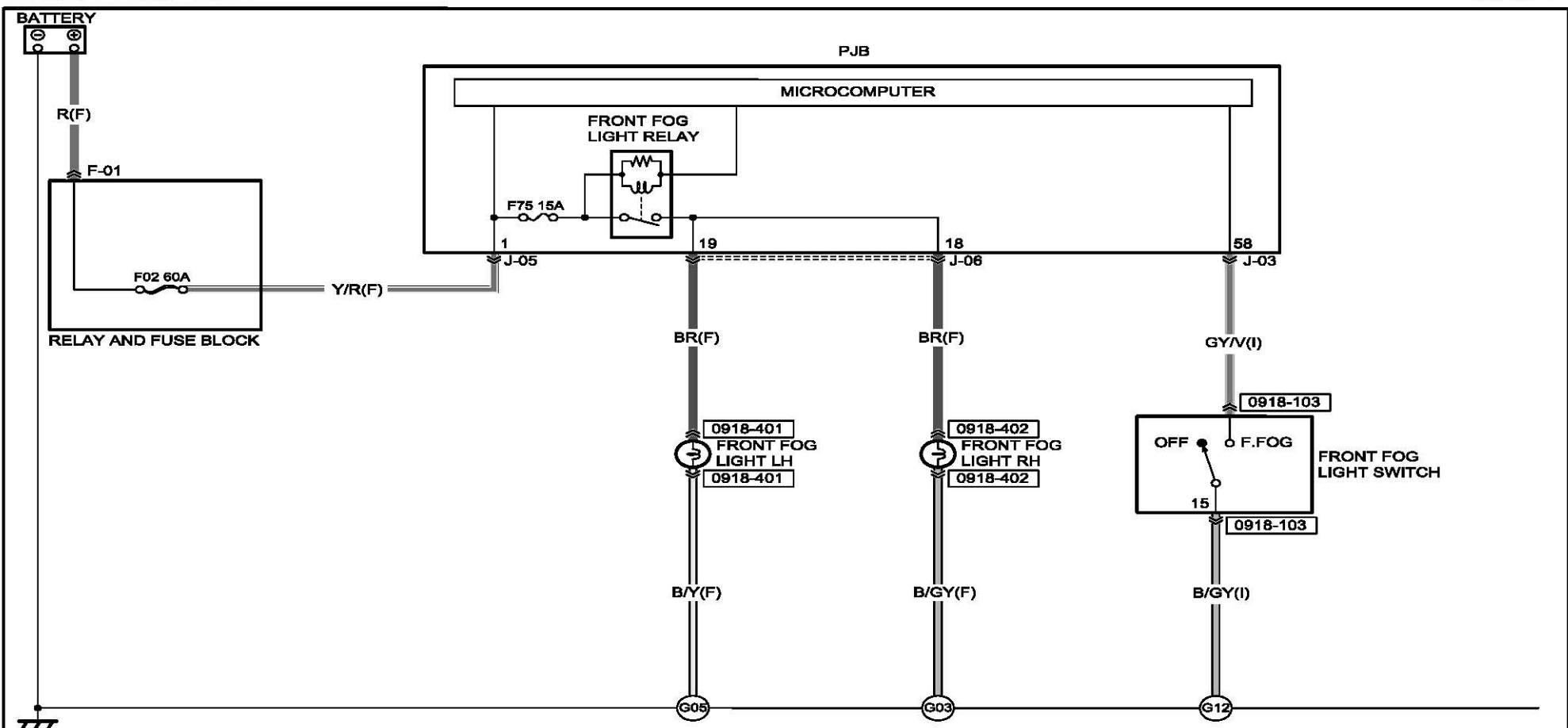


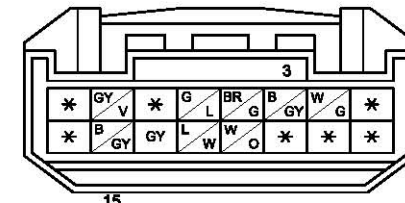
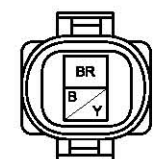
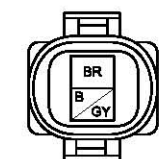


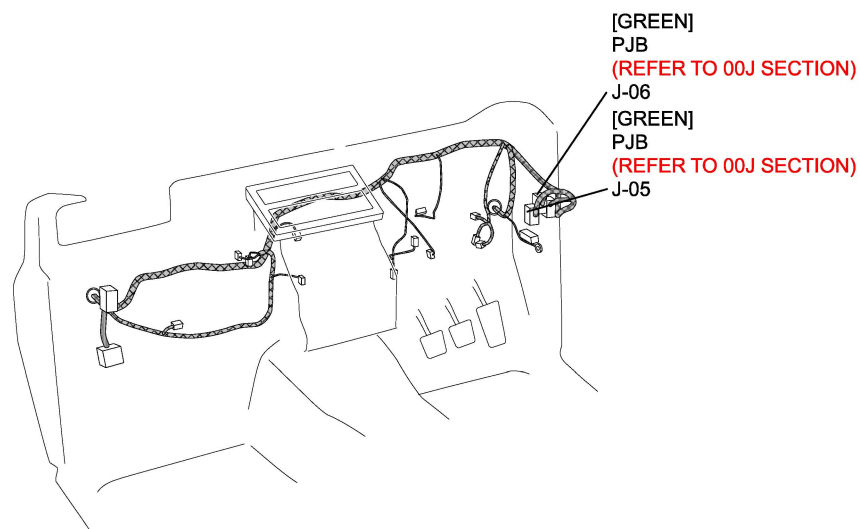
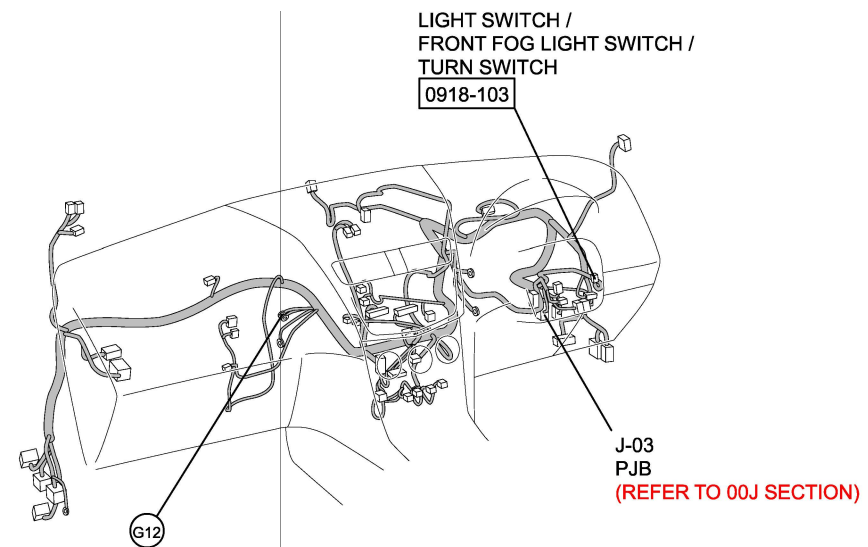
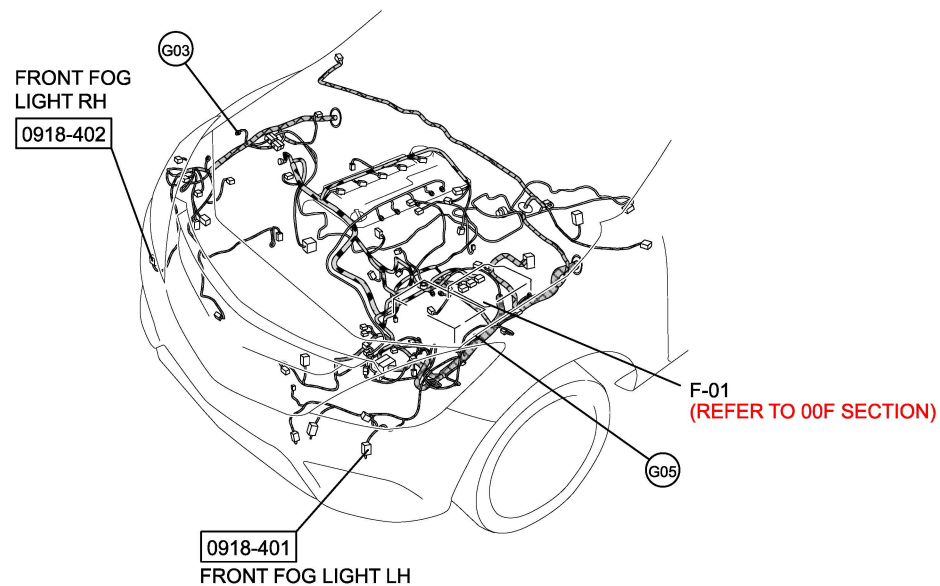
— : INSTRUMENT PANEL HARNESS








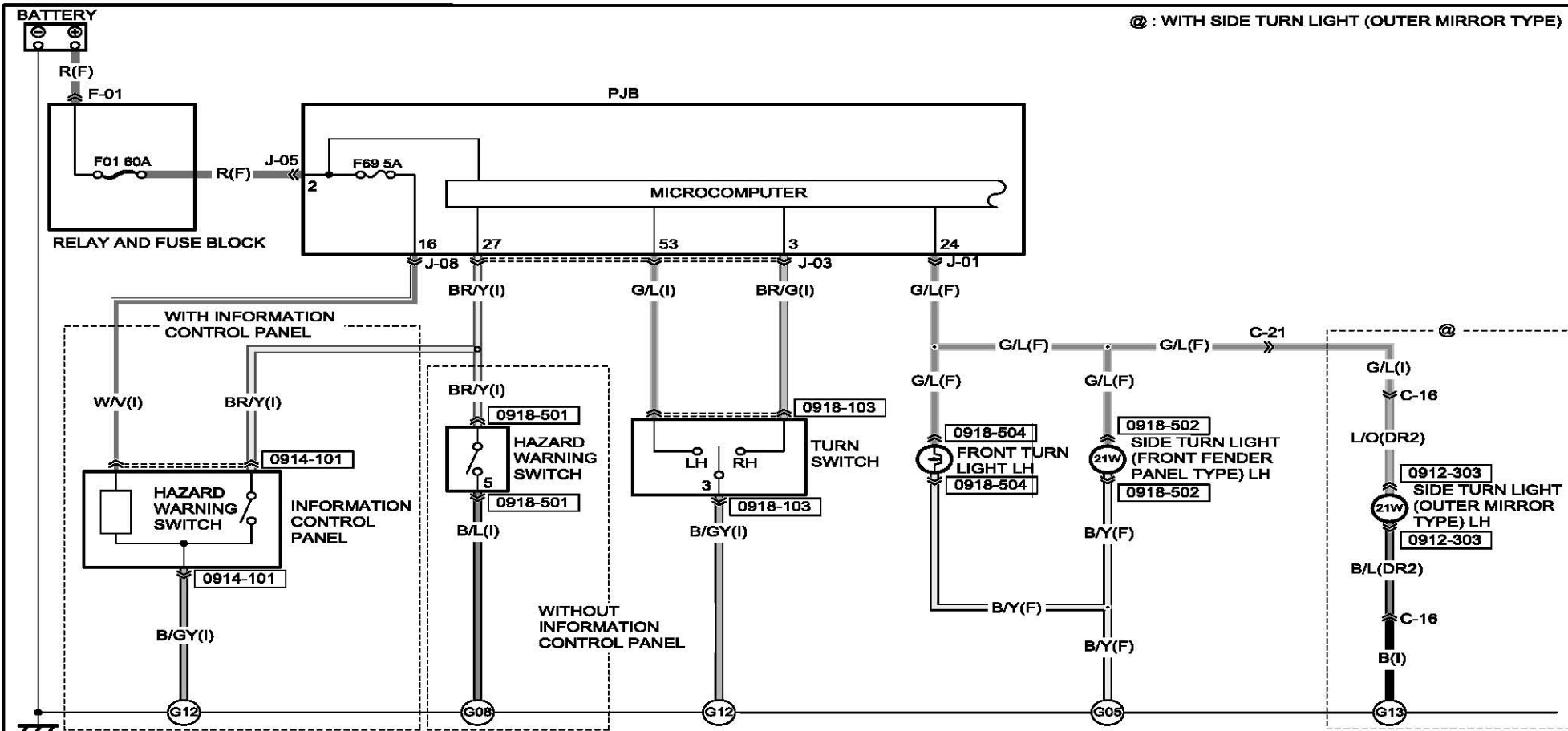


<p>0918-103 LIGHT SWITCH / FRONT FOG LIGHT SWITCH / TURN SWITCH</p> 	<p>0918-401 FRONT FOG LIGHT LH</p> 	<p>0918-402 FRONT FOG LIGHT RH</p> 			
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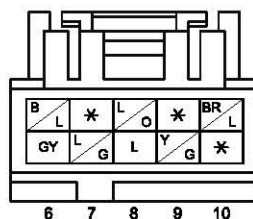


	: FRONT HARNESS
	: ENGINE HARNESS
	: INSTRUMENT PANEL HARNESS

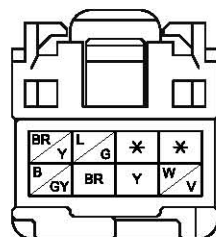
@ : WITH SIDE TURN LIGHT (OUTER MIRROR TYPE)



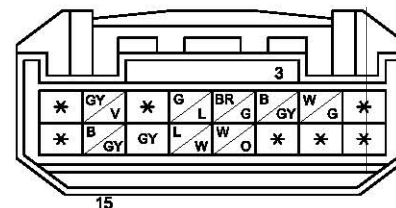
0912-303
POWER OUTER MIRROR LH /
RETRACTABLE OUTER MIRROR LH /
SIDE TURN LIGHT (OUTER MIRROR TYPE) LH



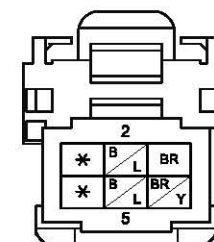
0914-101
INFORMATION CONTROL
PANEL



0918-103
LIGHT SWITCH / FRONT FOG LIGHT SWITCH /
TURN SWITCH



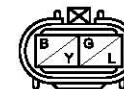
0918-501
HAZARD WARNING
SWITCH

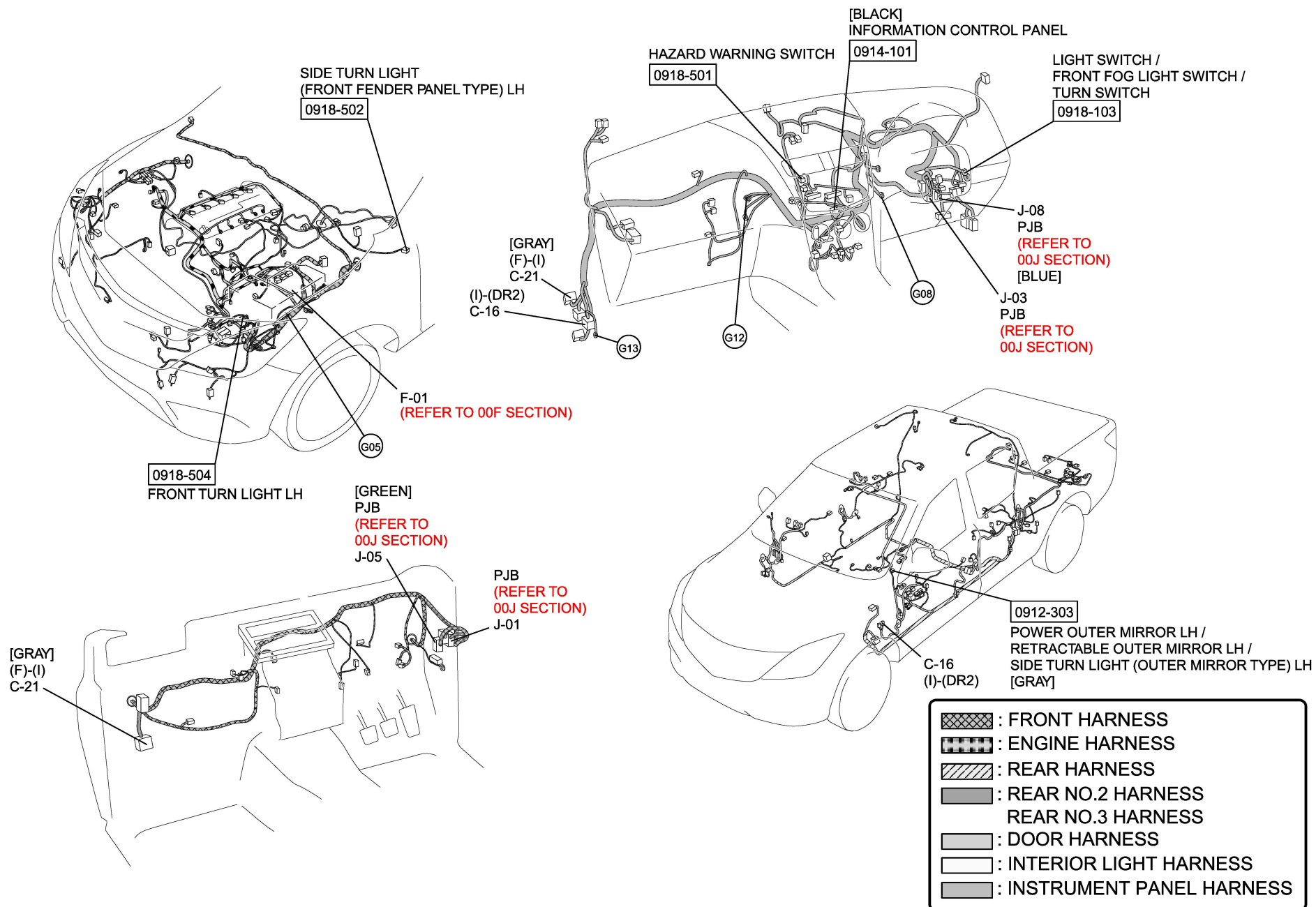


0918-502
SIDE TURN LIGHT
(FRONT FENDER PANEL
TYPE) LH



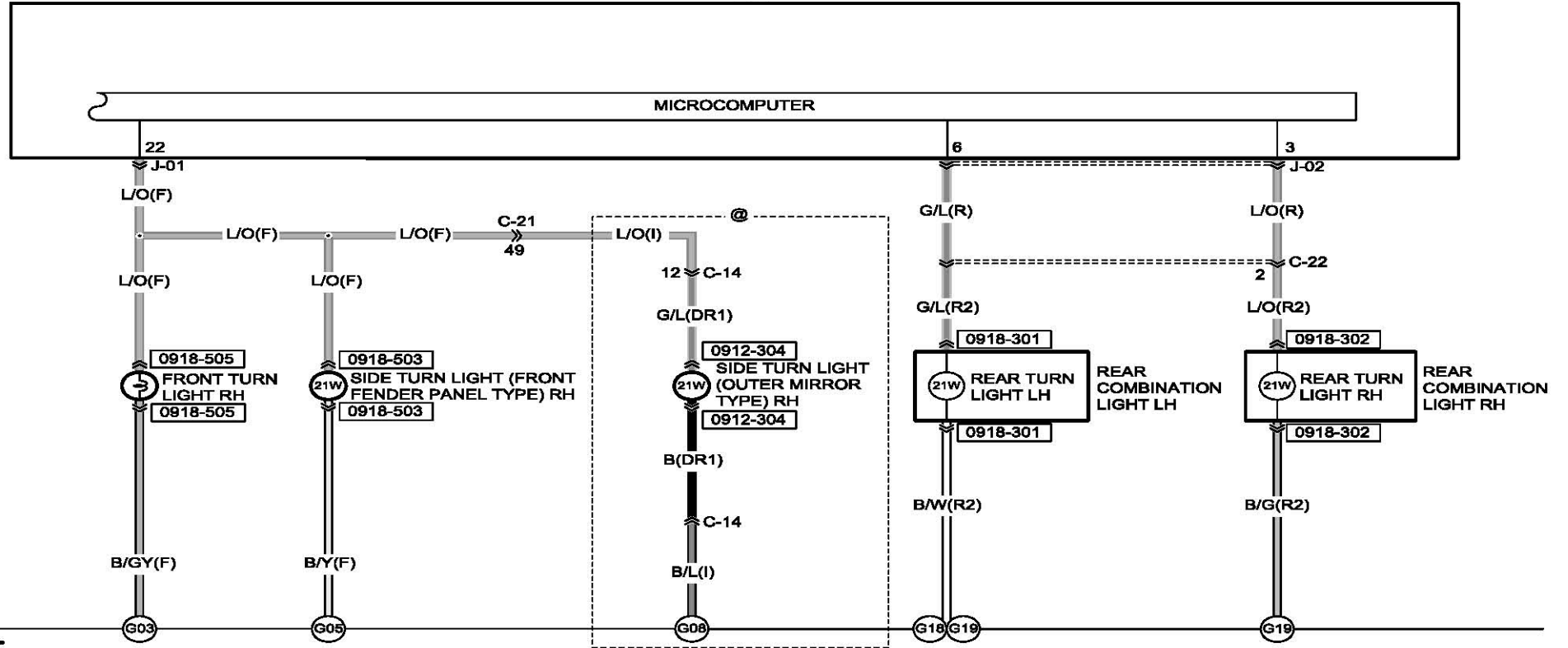
0918-504
FRONT TURN LIGHT LH



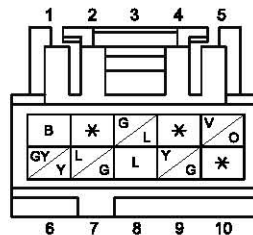


@ : WITH SIDE TURN LIGHT (OUTER MIRROR TYPE)

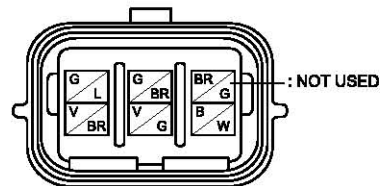
PJB



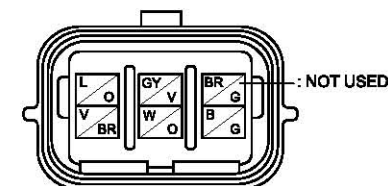
0912-304
POWER OUTER MIRROR RH /
RETRACTABLE OUTER MIRROR RH /
SIDE TURN LIGHT (OUTER MIRROR TYPE) RH



0918-301
REAR COMBINATION LIGHT LH



0918-302
REAR COMBINATION LIGHT RH

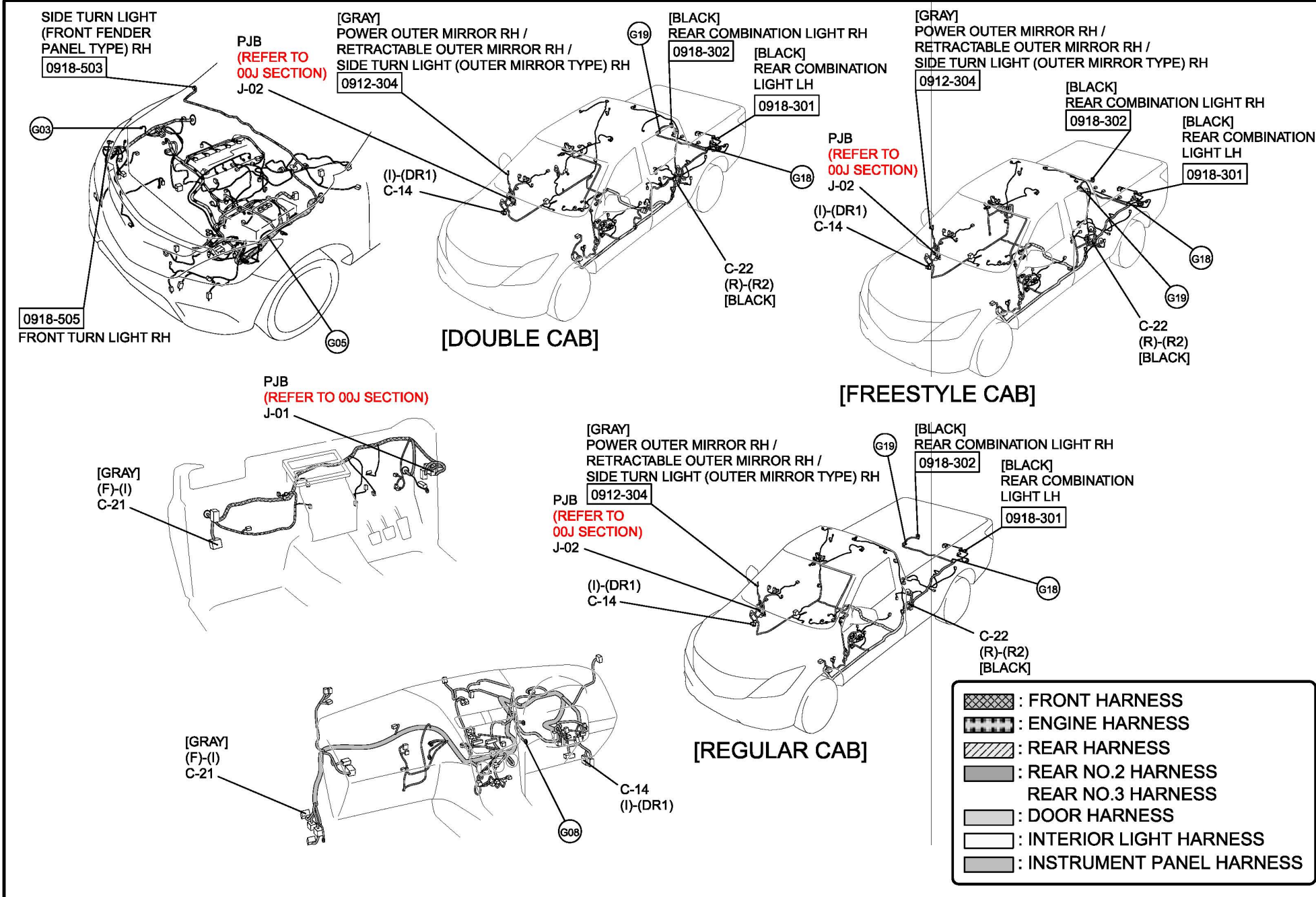


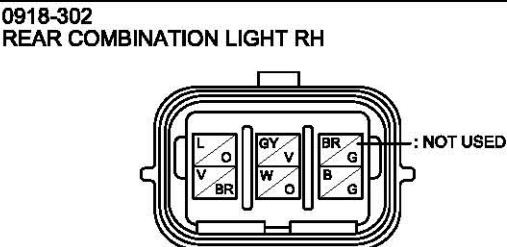
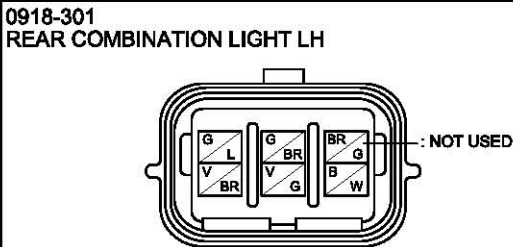
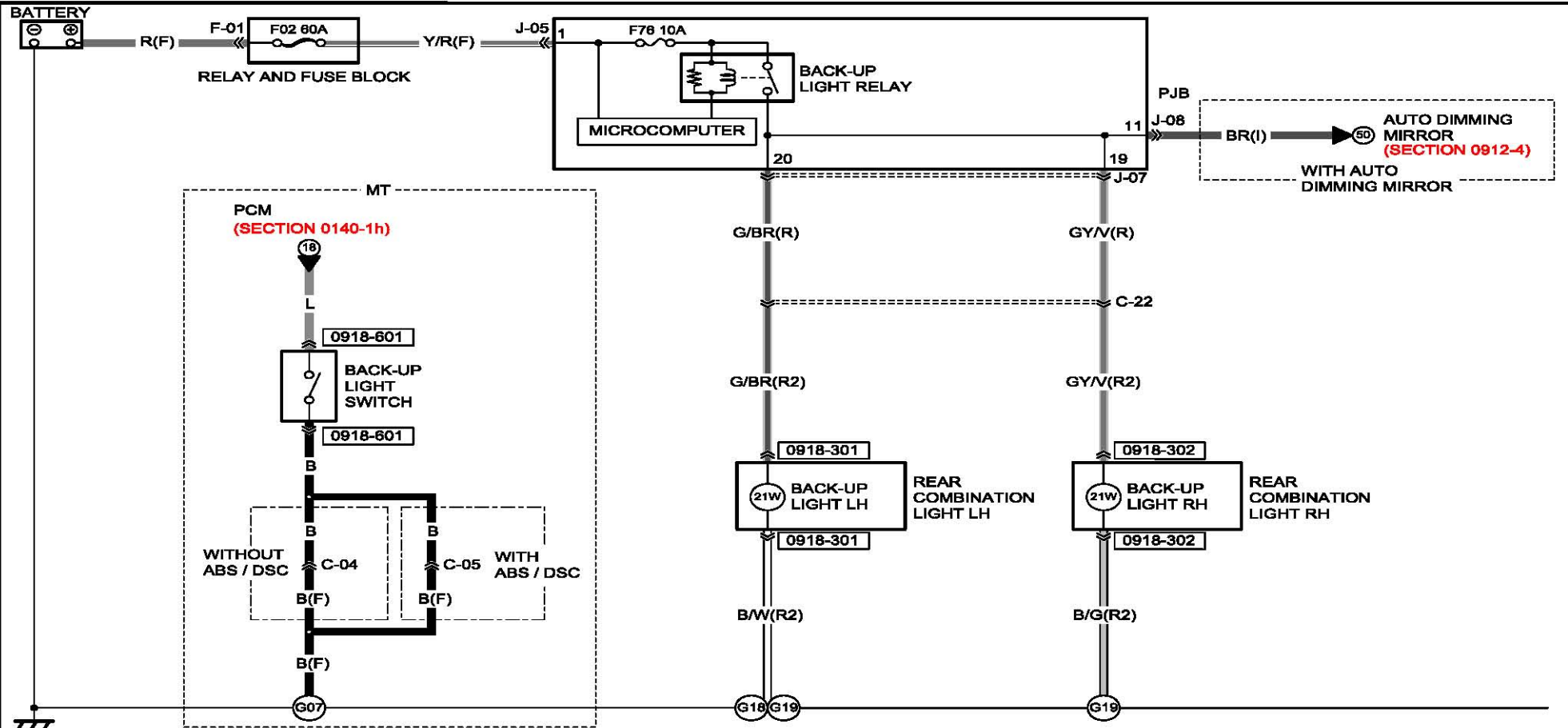
0918-503
SIDE TURN LIGHT
(FRONT FENDER PANEL
TYPE) RH

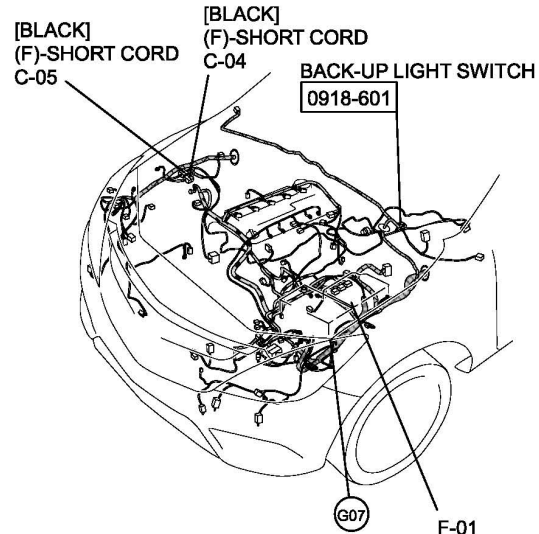


0918-505
FRONT TURN LIGHT RH

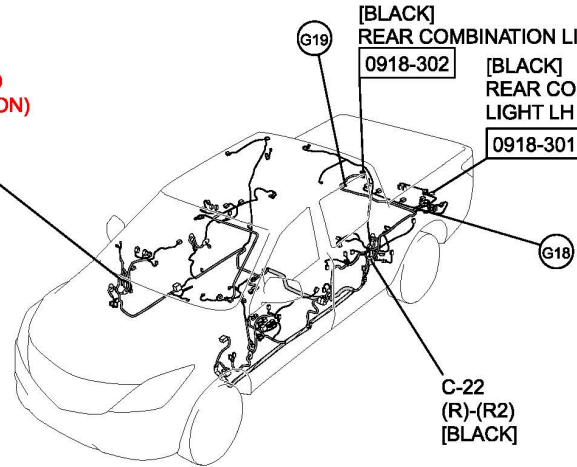




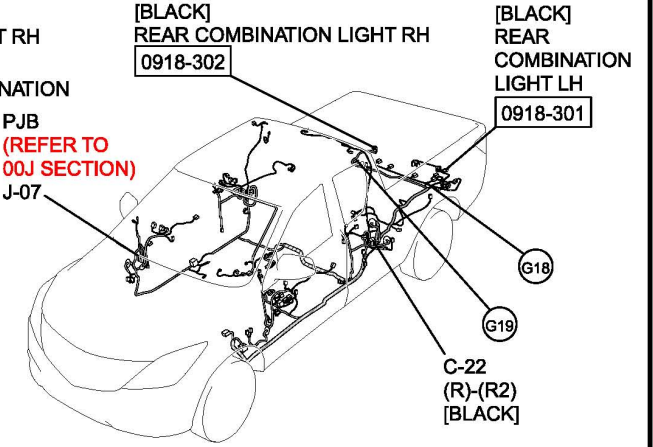




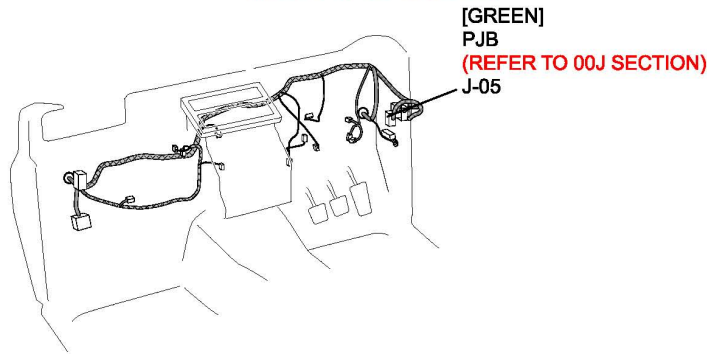
PJB (REFER TO 00J SECTION) J-07



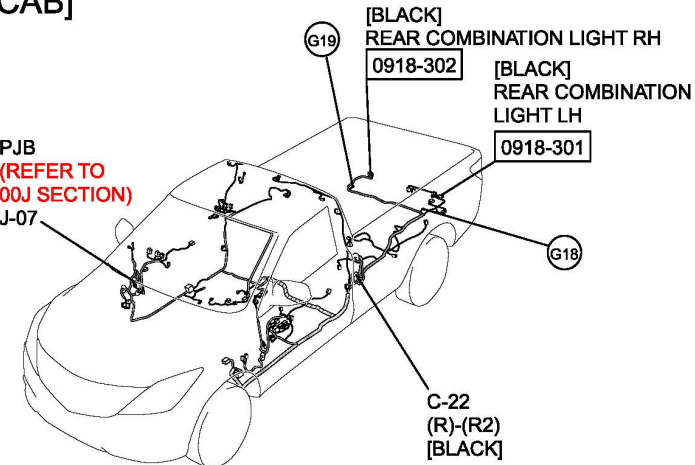
[DOUBLE CAB]



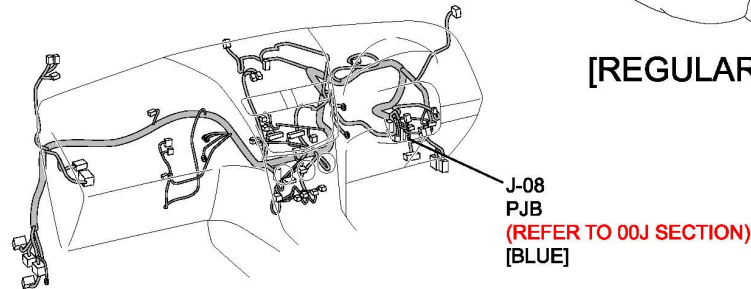
[FREESTYLE CAB]



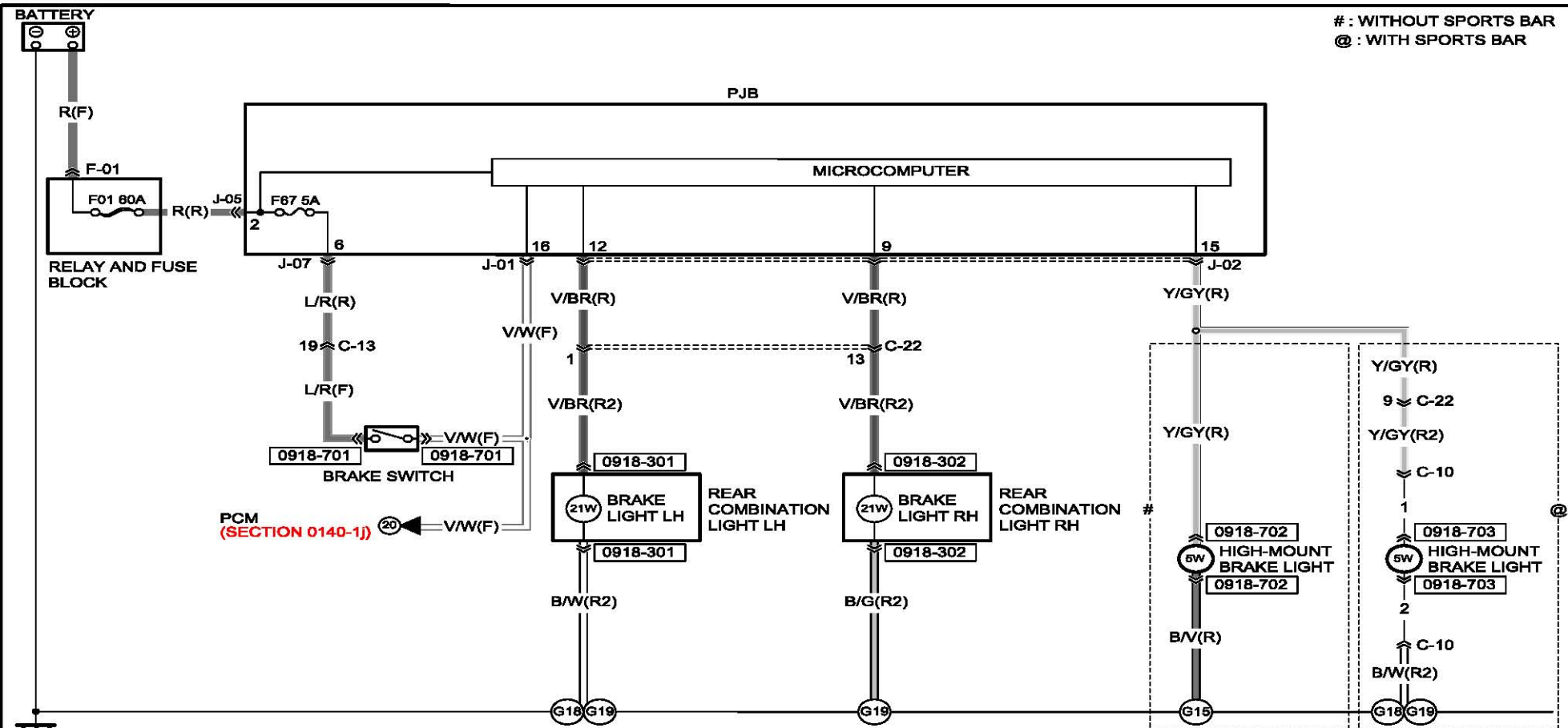
PJB (REFER TO 00J SECTION) J-07



[REGULAR CAB]

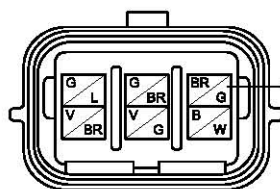


-  : FRONT HARNESS
-  : ENGINE HARNESS
-  : REAR HARNESS
-  : REAR NO.2 HARNESS
-  : REAR NO.3 HARNESS
-  : DOOR HARNESS
-  : INTERIOR LIGHT HARNESS
-  : INSTRUMENT PANEL HARNESS

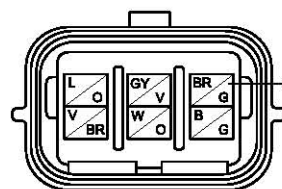


174

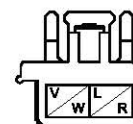
0918-301
REAR COMBINATION LIGHT LH



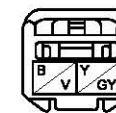
0918-302
REAR COMBINATION LIGHT RH



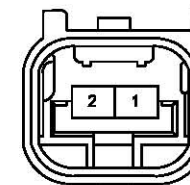
0918-701
BRAKE SWITCH



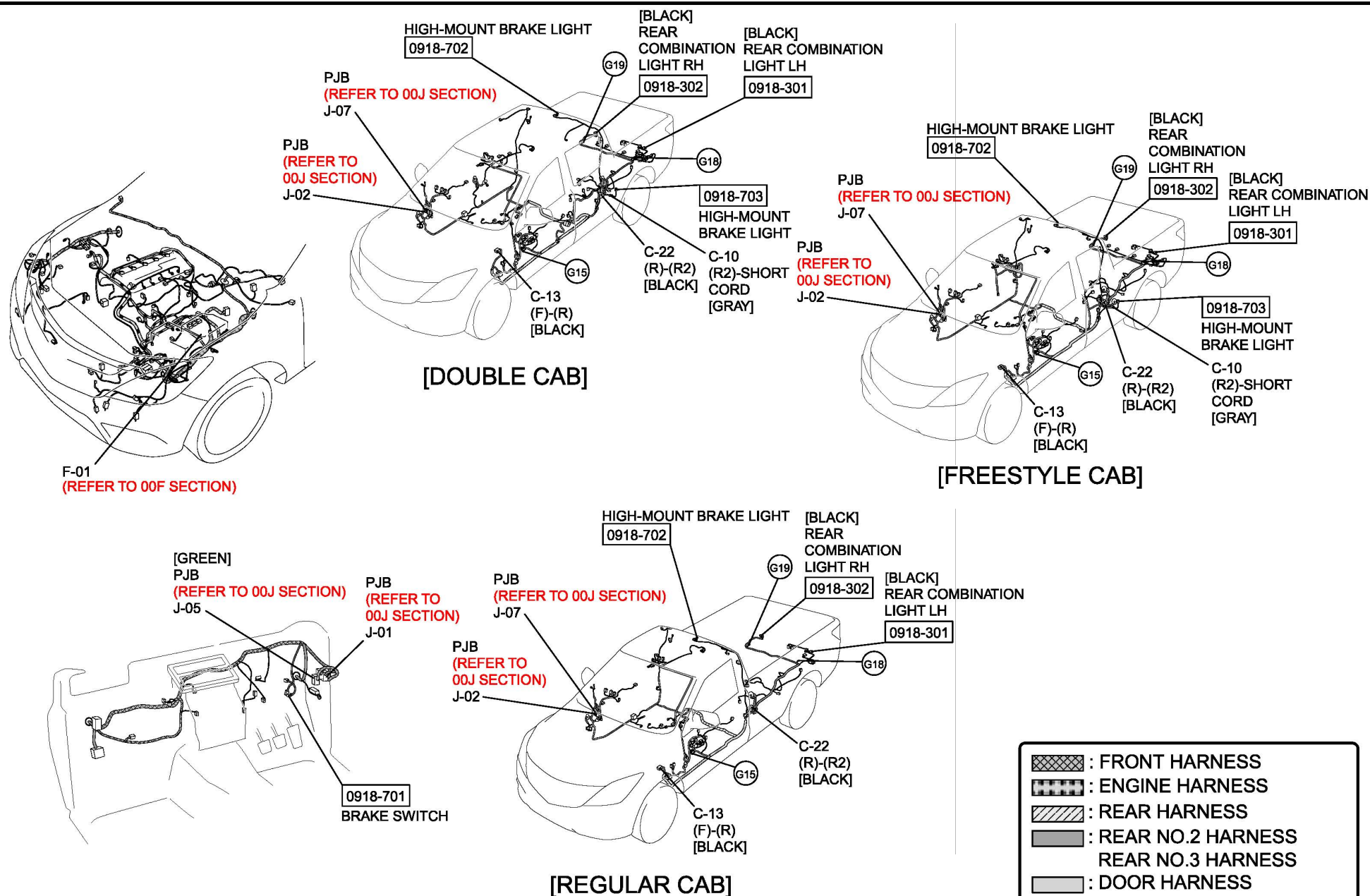
0918-702
HIGH-MOUNT BRAKE LIGHT

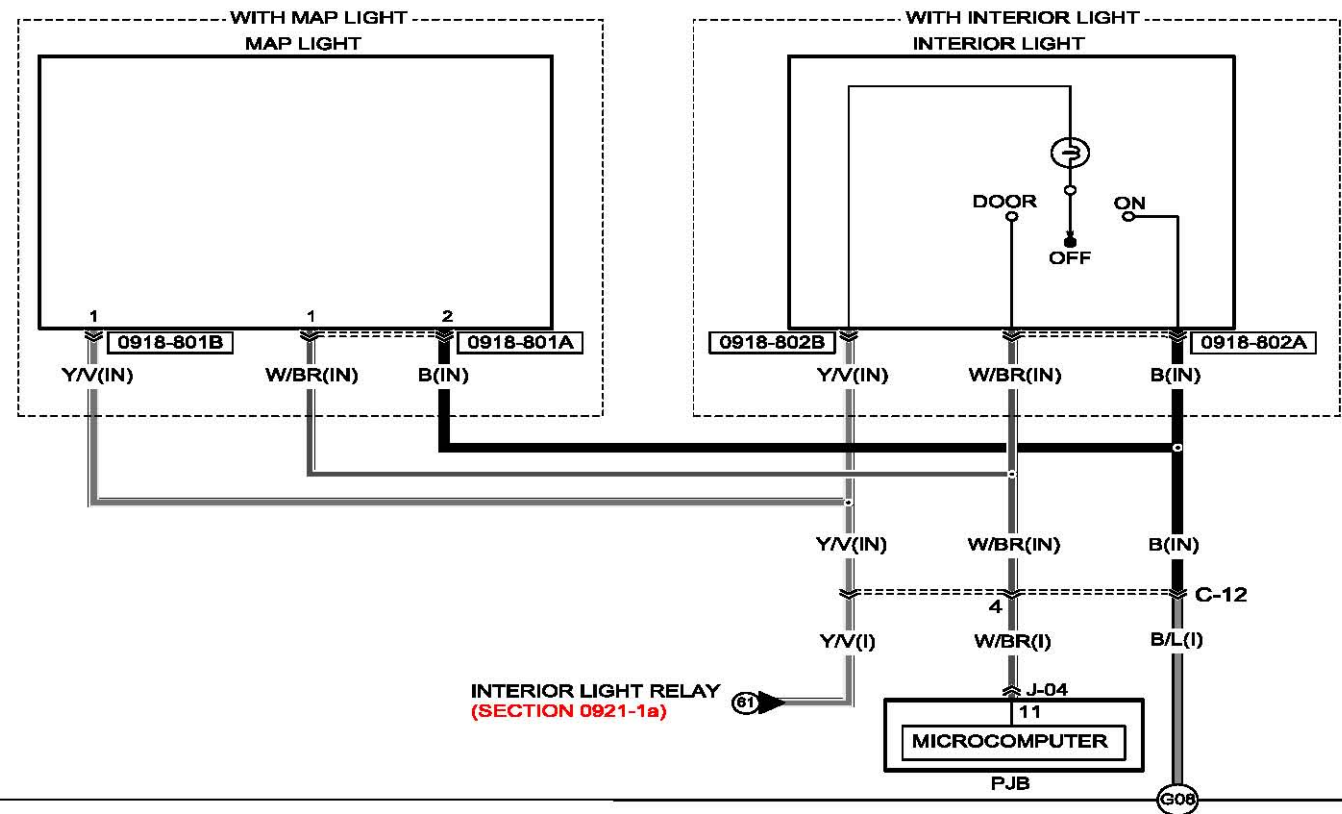


0918-703
HIGH-MOUNT BRAKE LIGHT



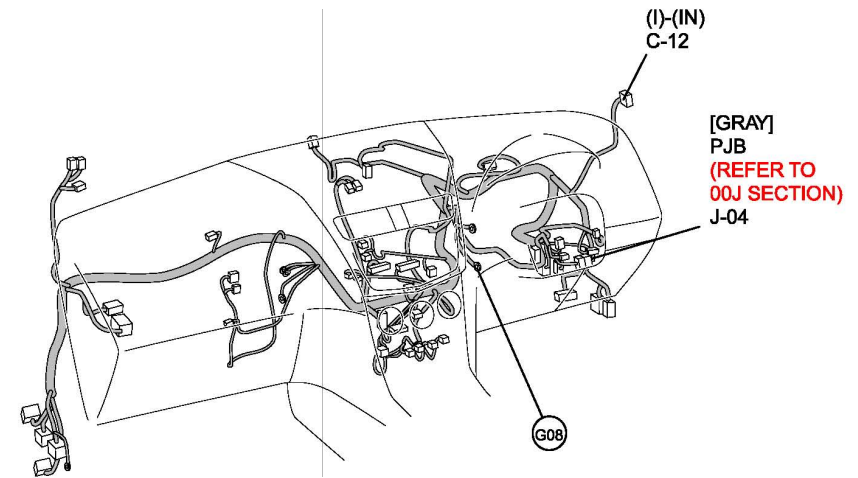
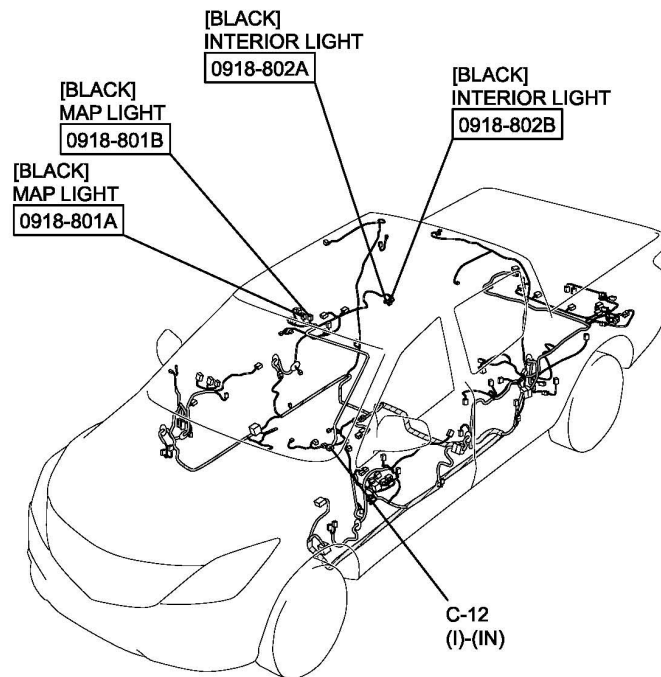
WIRE COLORS ARE
INDICATED BY NUMBERS.









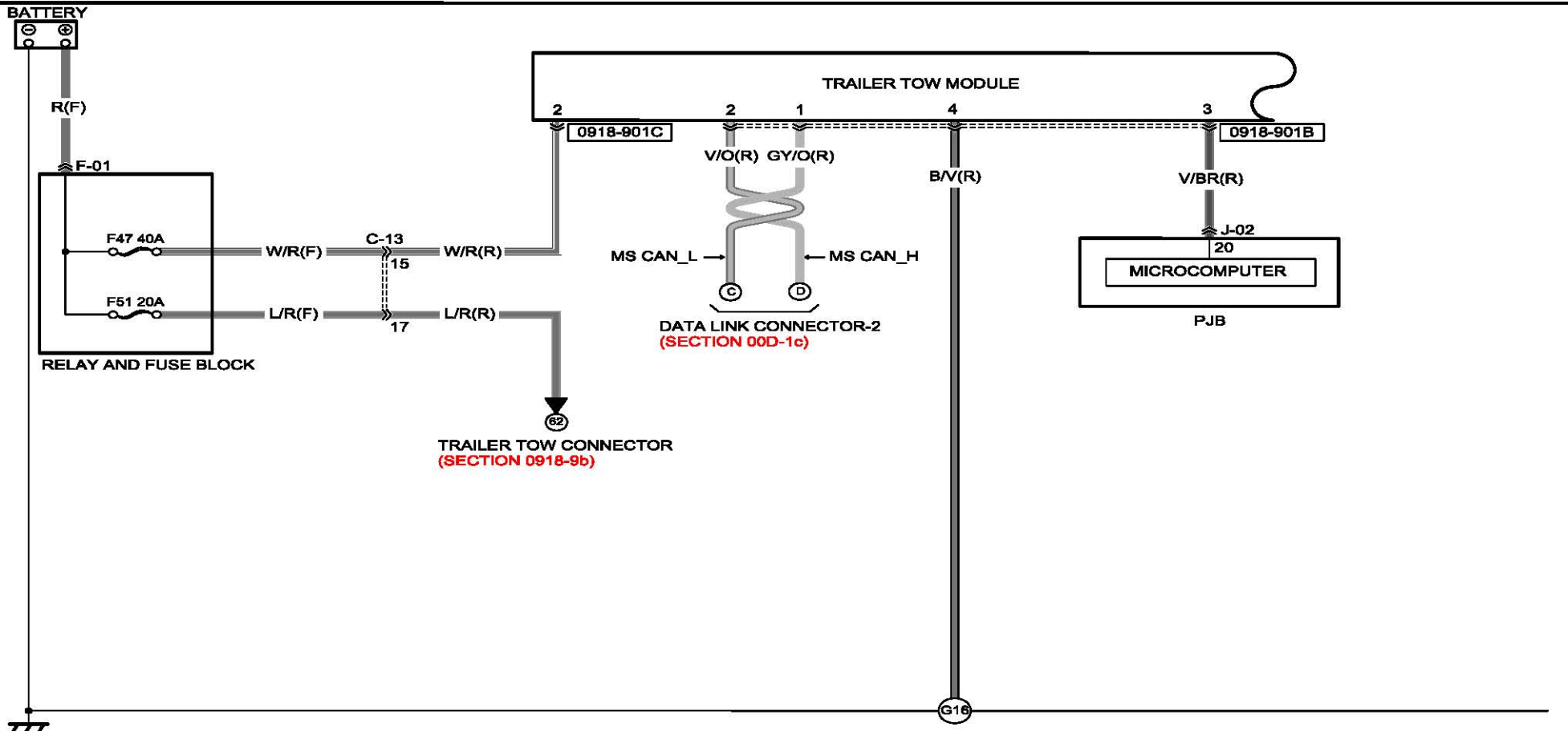


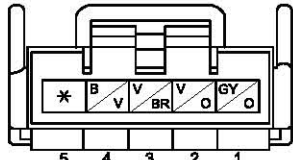
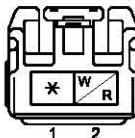
176

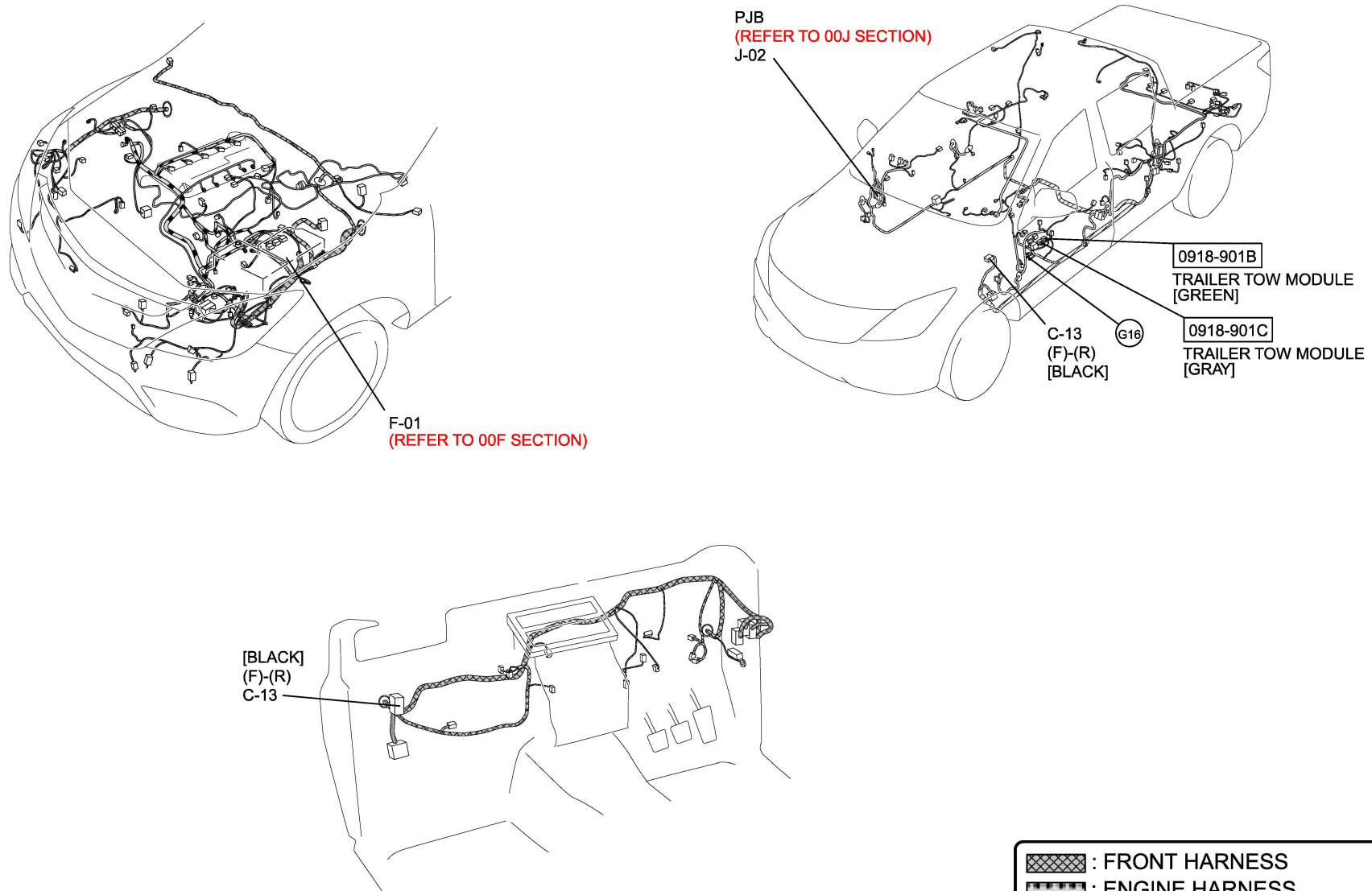
0918-801A MAP LIGHT	0918-801B MAP LIGHT	0918-802A INTERIOR LIGHT	0918-802B INTERIOR LIGHT			






	: REAR HARNESS
	: REAR NO.2 HARNESS
	: REAR NO.3 HARNESS
	: DOOR HARNESS
	: INTERIOR LIGHT HARNESS
	: INSTRUMENT PANEL HARNESS

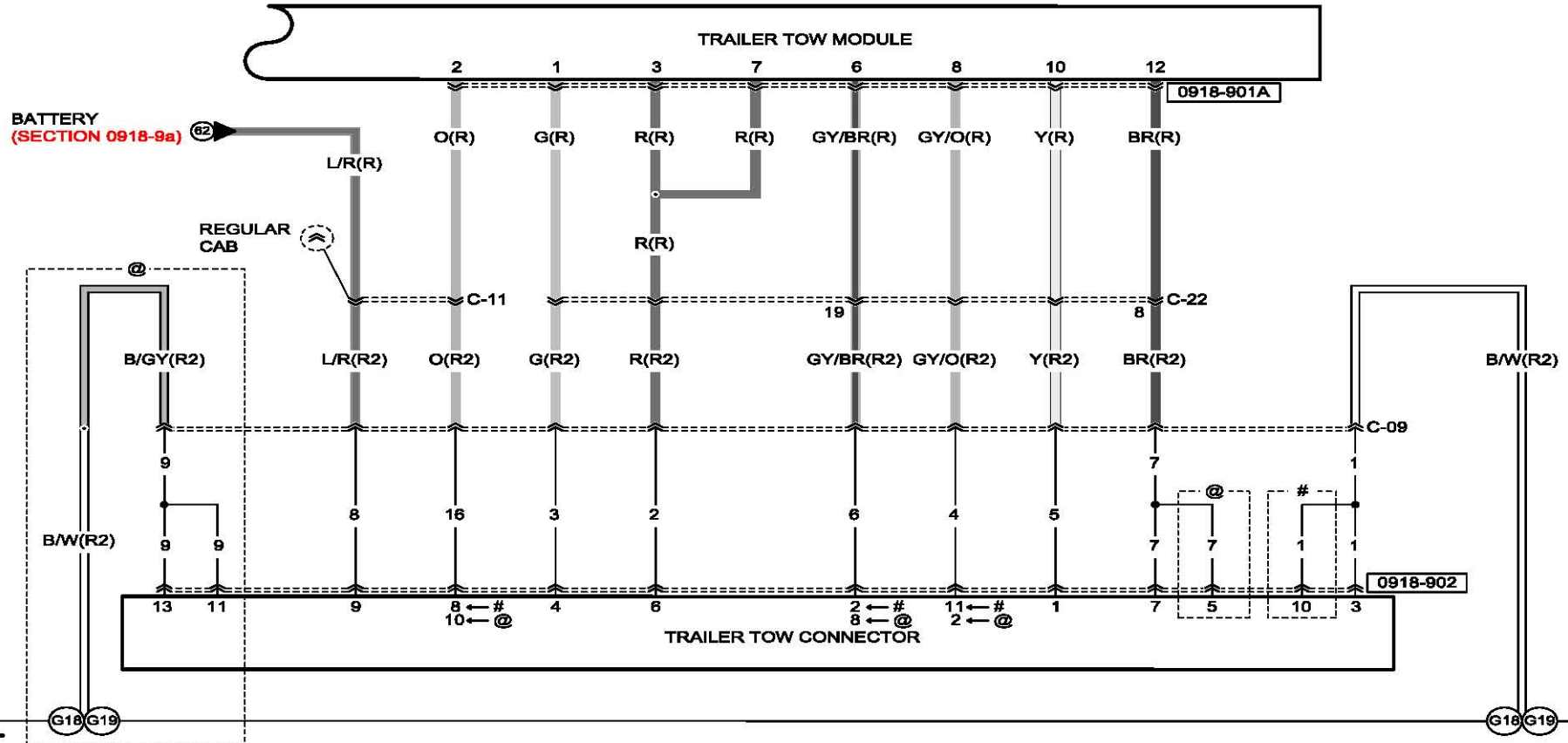


<p>0918-901B TRAILER TOW MODULE</p> 	<p>0918-901C TRAILER TOW MODULE</p> 				



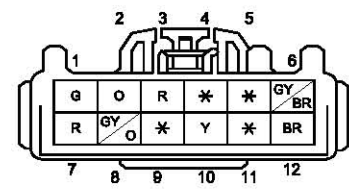
	: FRONT HARNESS
	: ENGINE HARNESS
	: INSTRUMENT PANEL HARNESS

@ : TRAILER TOW CONNECTOR 13PIN TYPE
: TRAILER TOW CONNECTOR 12PIN TYPE

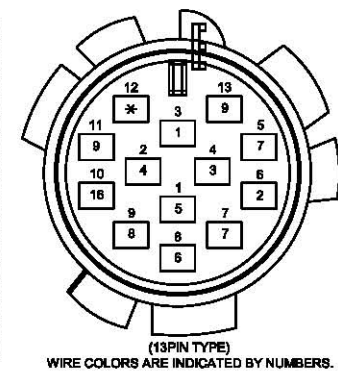
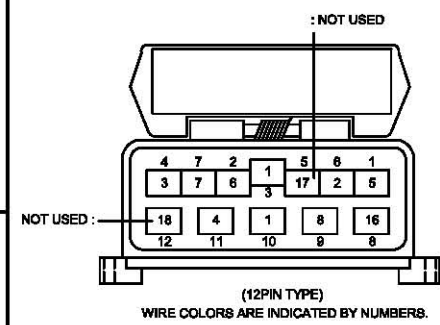


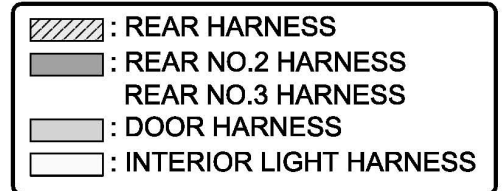
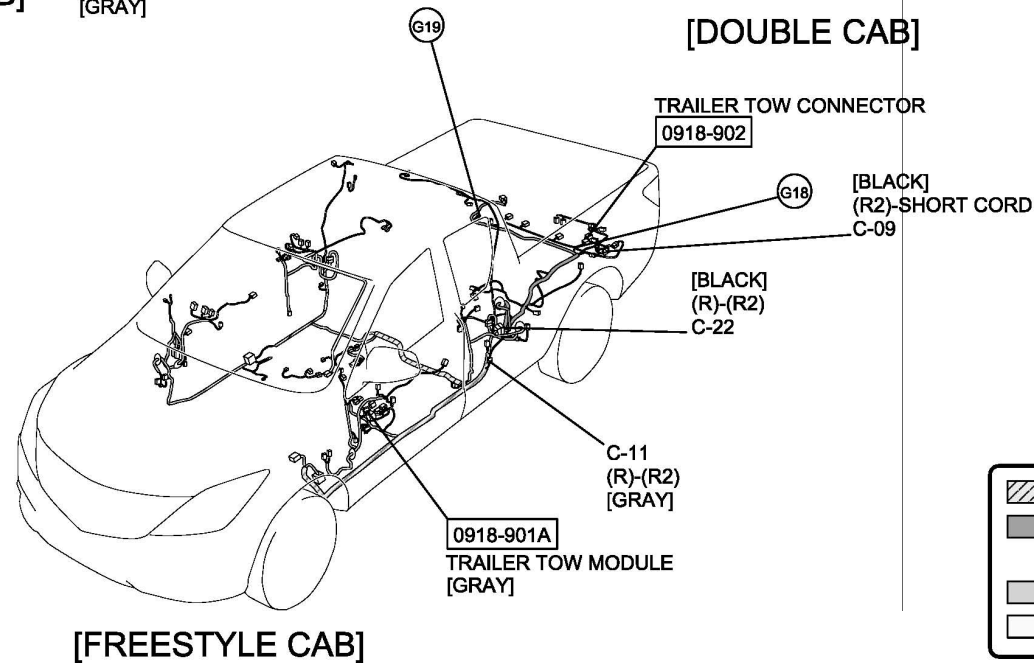
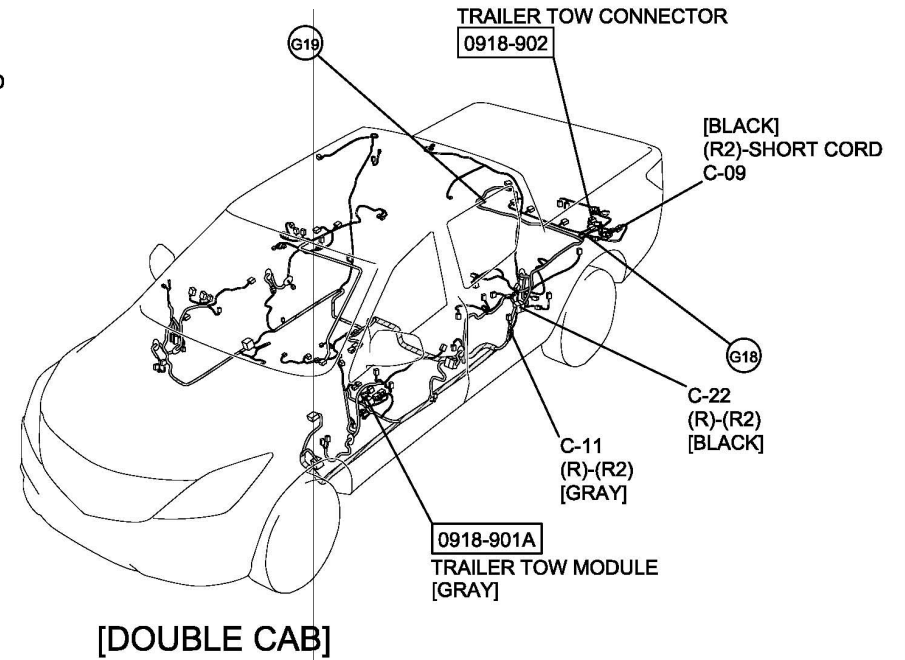
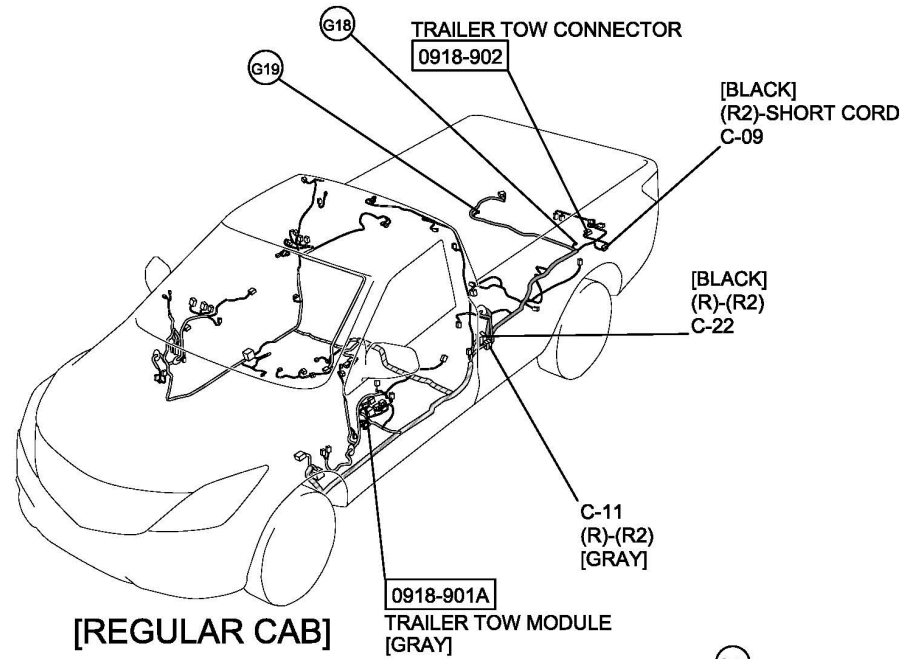
180

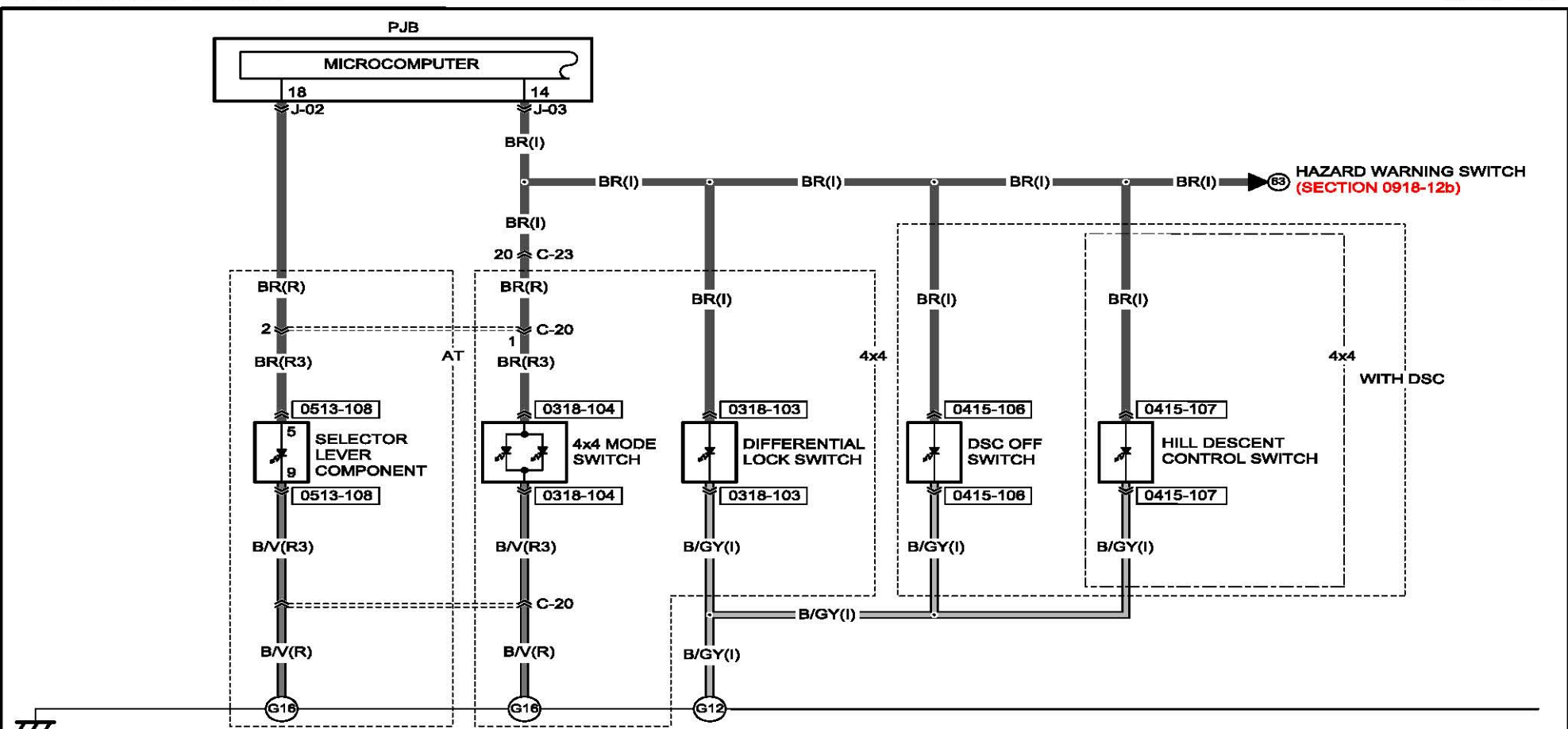
0918-901A
TRAILER TOW MODULE



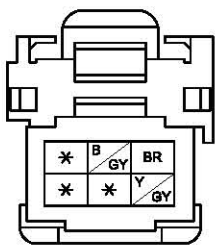
0918-902
TRAILER TOW CONNECTOR



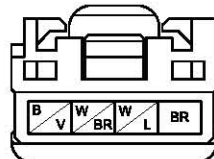




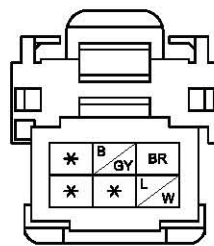
0318-103
DIFFERENTIAL LOCK
SWITCH



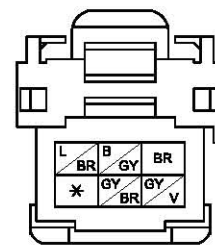
0318-104
4x4 MODE SWITCH



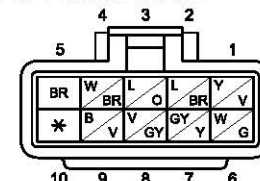
0415-106
DSC OFF SWITCH

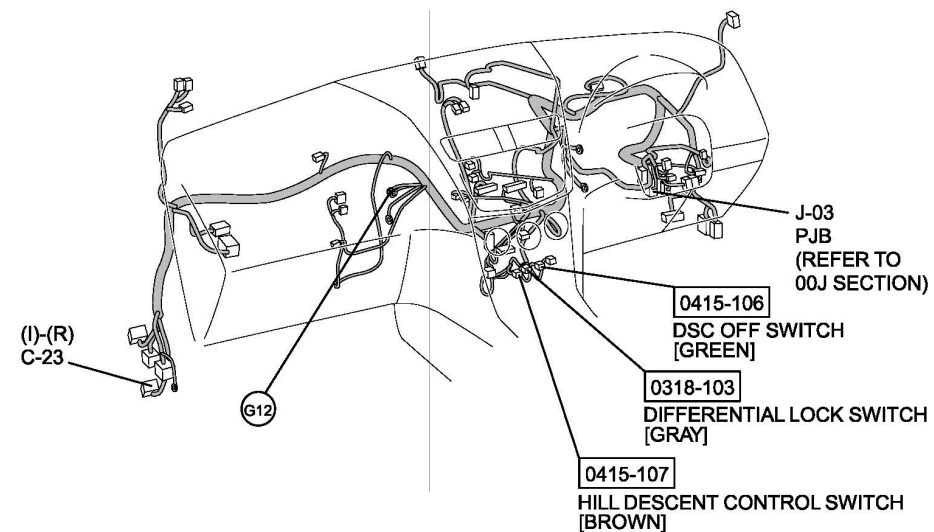
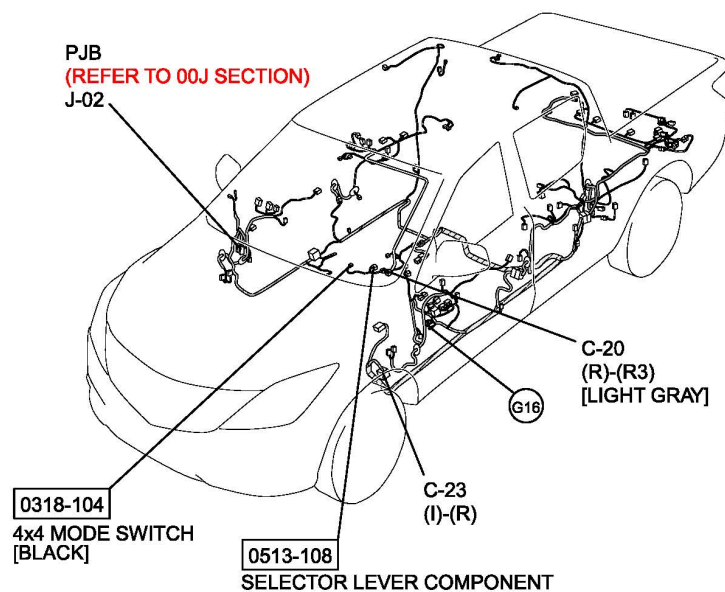








0415-107
HILL DESCENT CONTROL
SWITCH

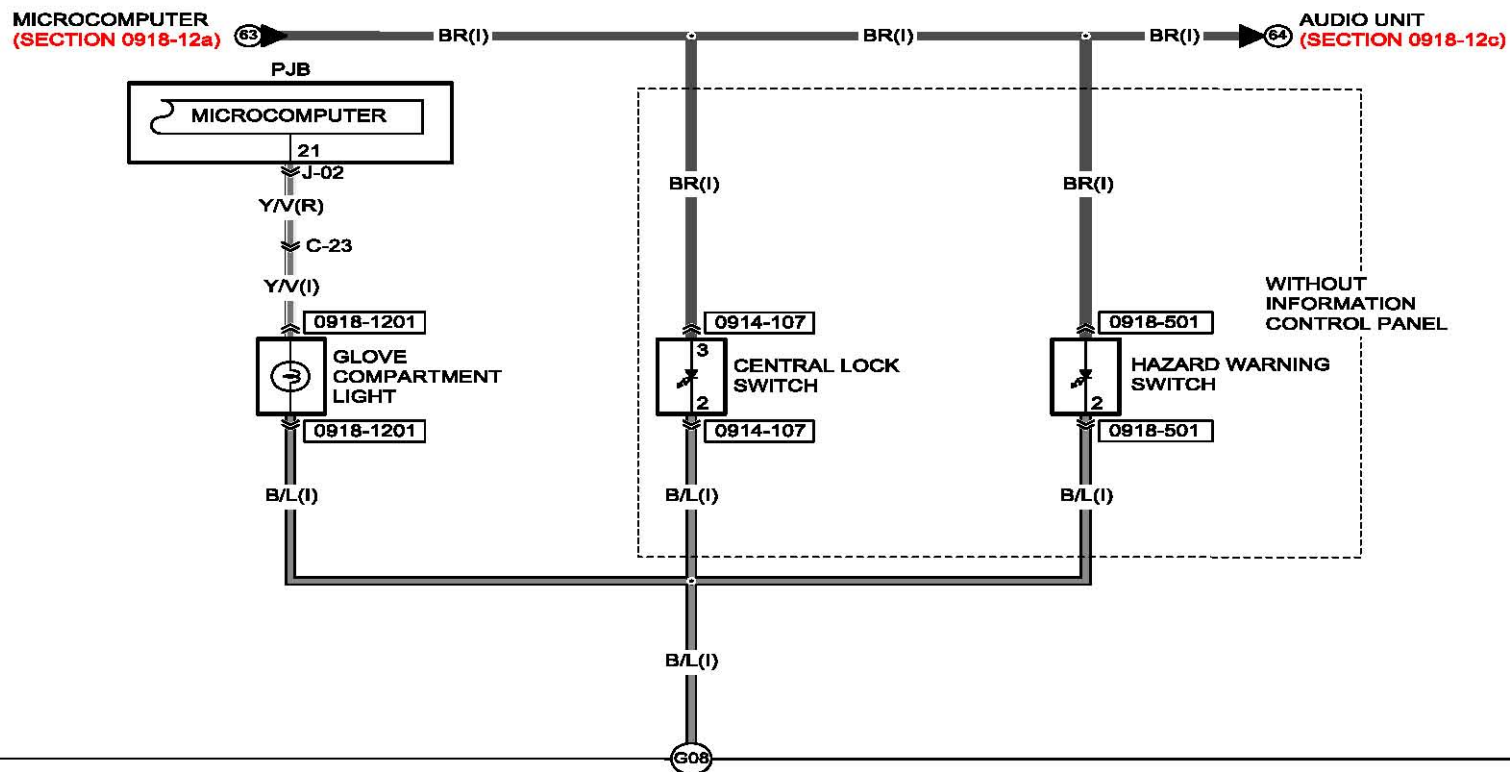


0513-108
SELECTOR LEVER COMPONENT



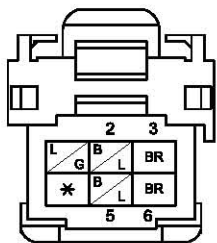


	: REAR HARNESS
	: REAR NO.2 HARNESS
	: REAR NO.3 HARNESS
	: DOOR HARNESS
	: INTERIOR LIGHT HARNESS
	: INSTRUMENT PANEL HARNESS

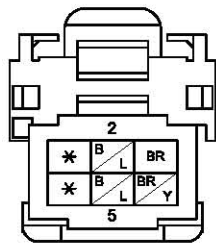


TTT

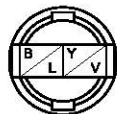
0914-107
CENTRAL LOCK SWITCH

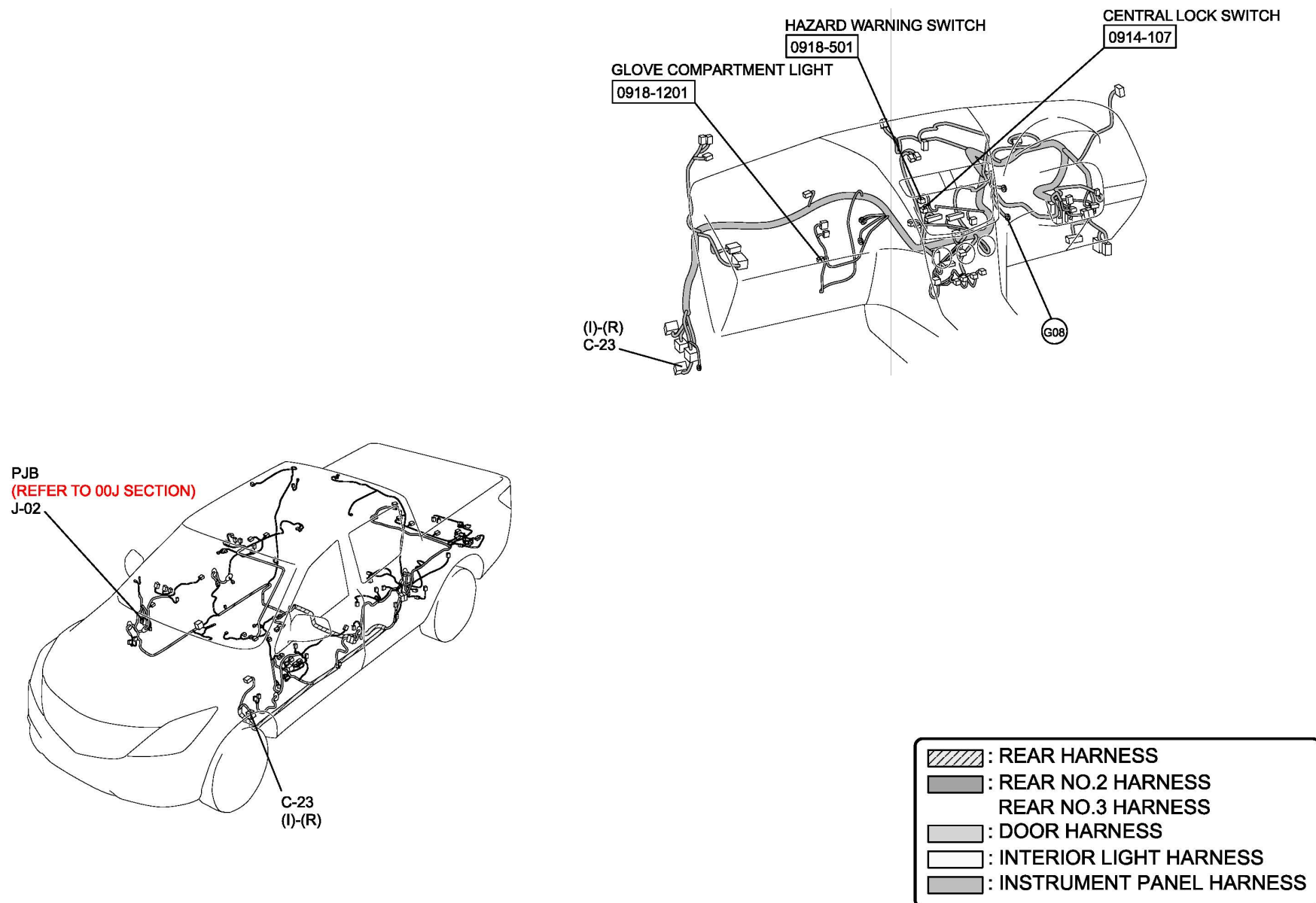


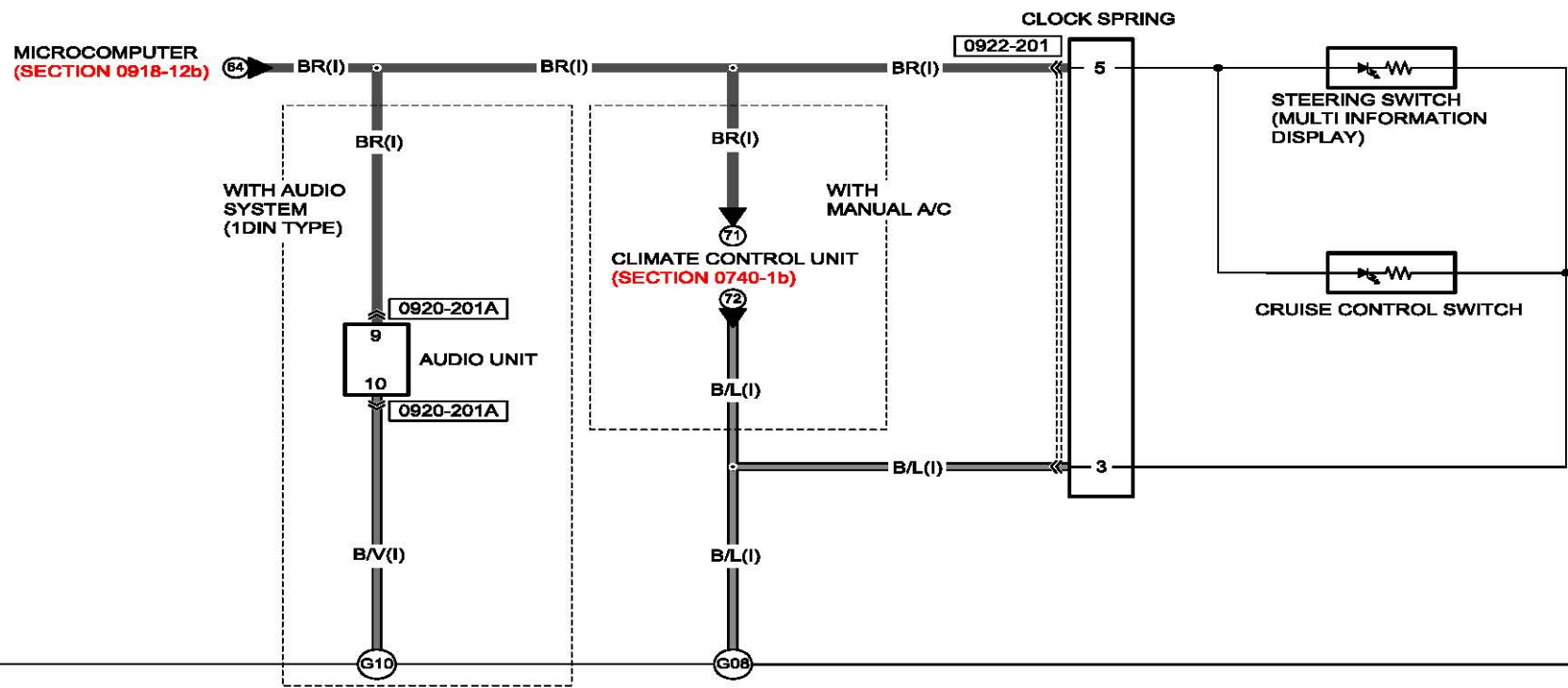
0918-501
HAZARD WARNING SWITCH



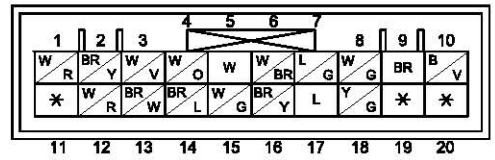
0918-1201
GLOVE COMPARTMENT LIGHT



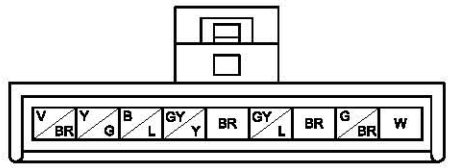




0920-201A
AUDIO UNIT



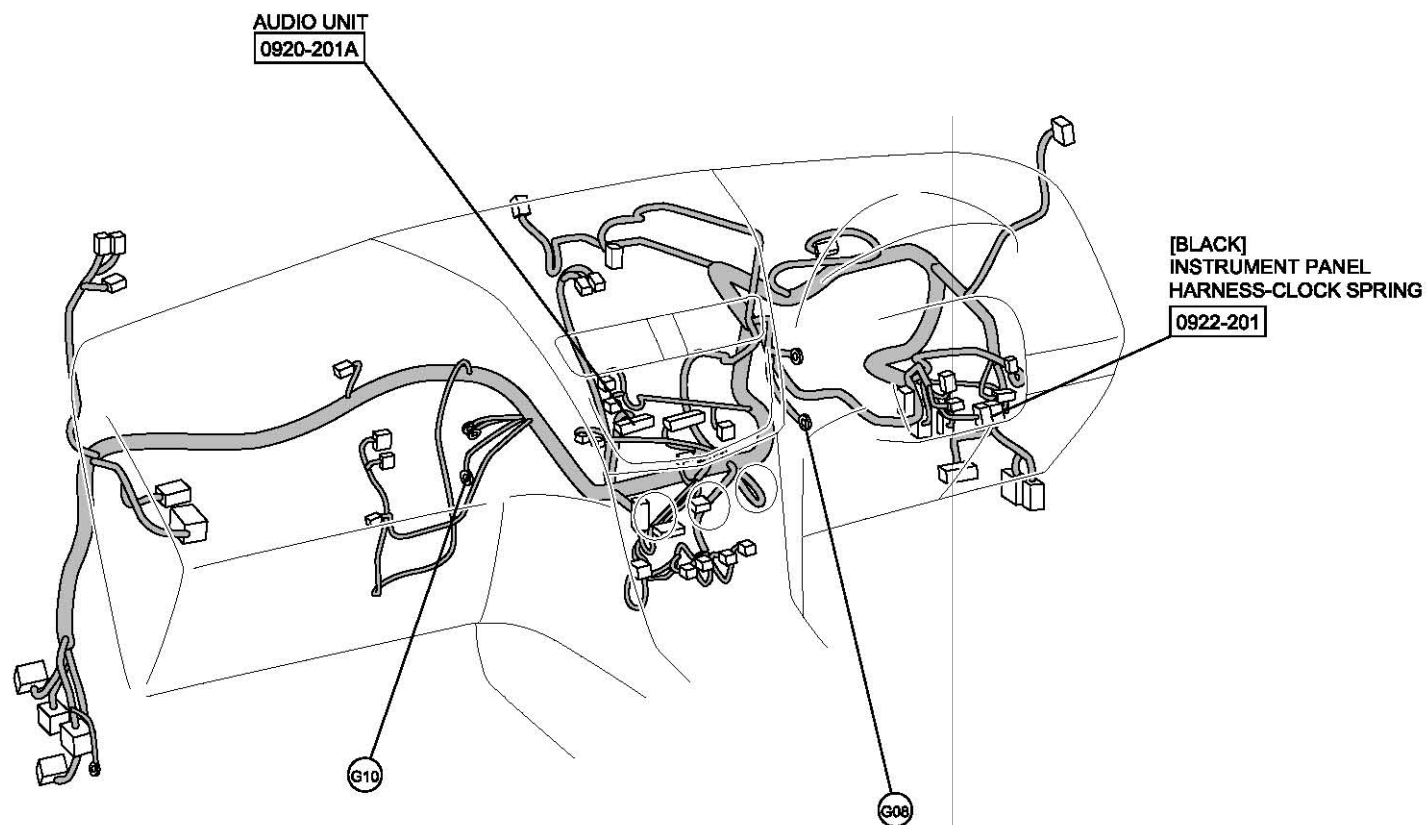
0922-201
INSTRUMENT PANEL HARNESS-CLOCK SPRING
INSTRUMENT PANEL HARNESS



CLOCK SPRING



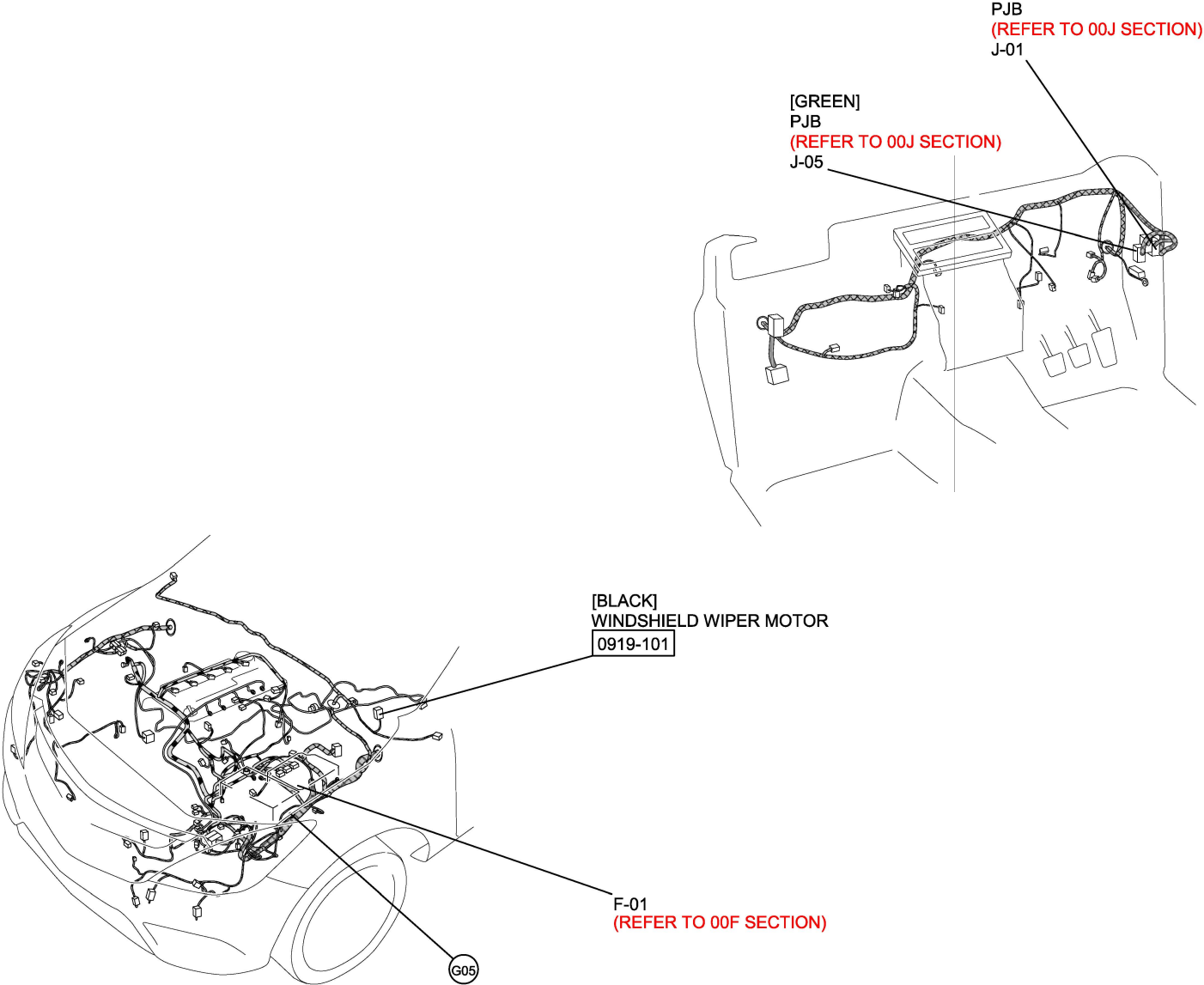
WIRE COLORS ARE INDICATED BY
NUMBERS.



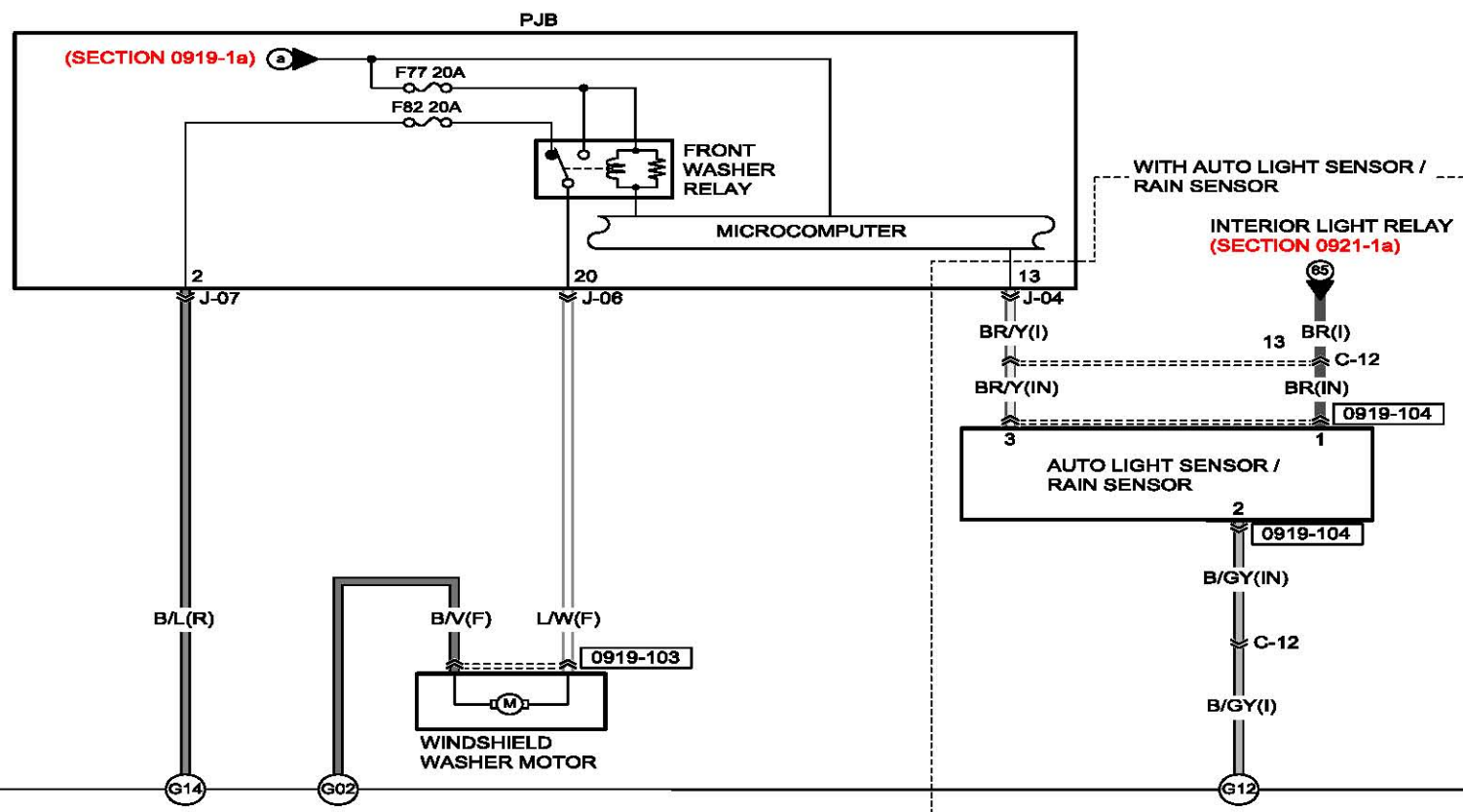
— : INSTRUMENT PANEL HARNESS



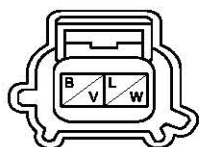
A diagram of a 6-pin D-sub connector. The connector has a D-shaped shield with two rows of pins. The top row has pins labeled B, Y, G, and V. The bottom row has pins labeled GY, BR, BR, and W. The connector is shown in a perspective view.



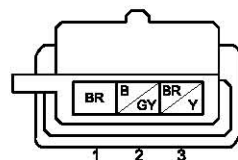
 : FRONT HARNESS
 : ENGINE HARNESS



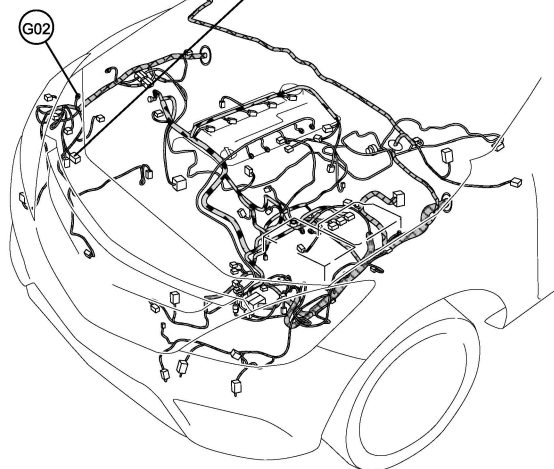
0919-103
WINDSHIELD WASHER
MOTOR



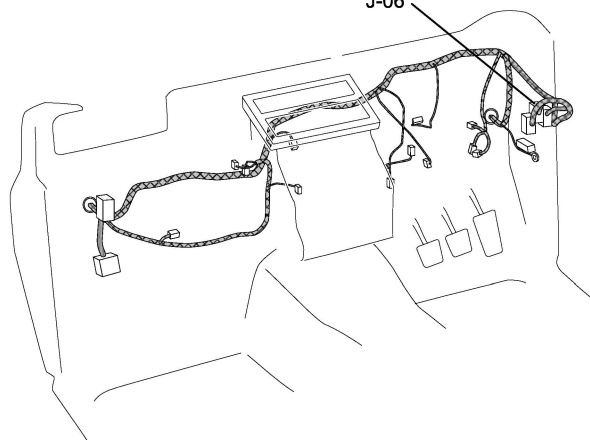
0919-104
AUTO LIGHT SENSOR /
RAIN SENSOR



[BLACK]
WINDSHIELD WASHER MOTOR
0919-103

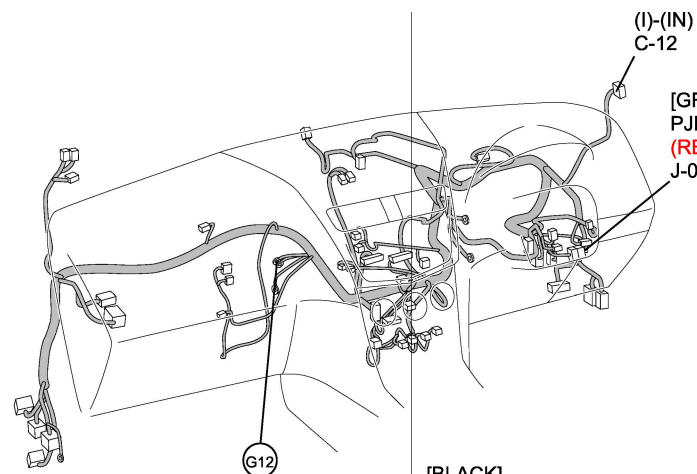


[GREEN]
PJB
(REFER TO 00J SECTION)
J-06



(I)-(IN)
C-12

[GRAY]
PJB
(REFER TO 00J SECTION)
J-04

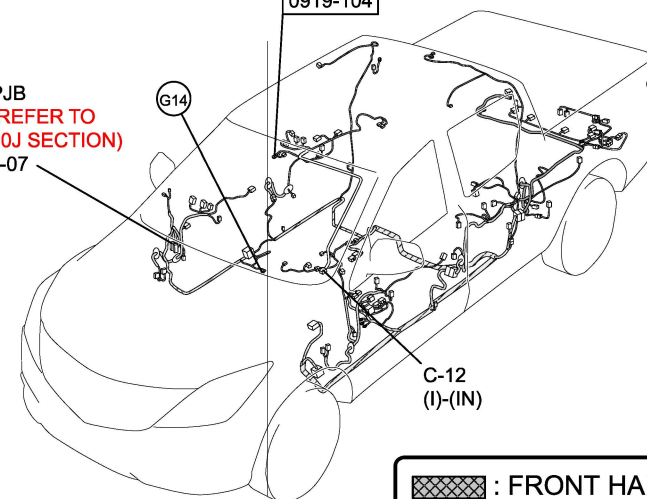


[BLACK]
AUTO LIGHT SENSOR / RAIN SENSOR
0919-104

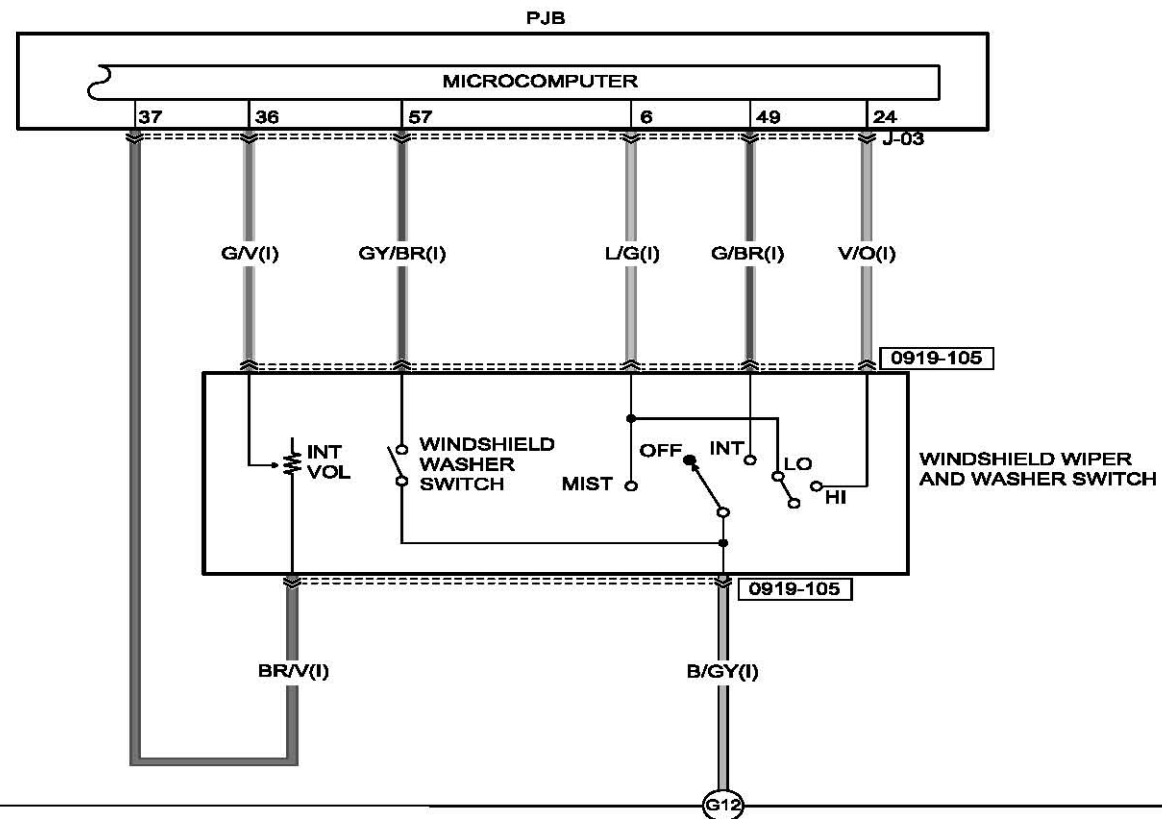
PJB
(REFER TO
00J SECTION)
J-07

G14

C-12
(I)-(IN)

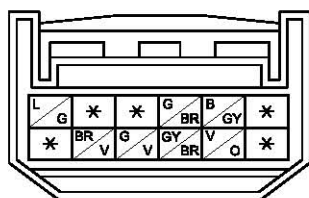


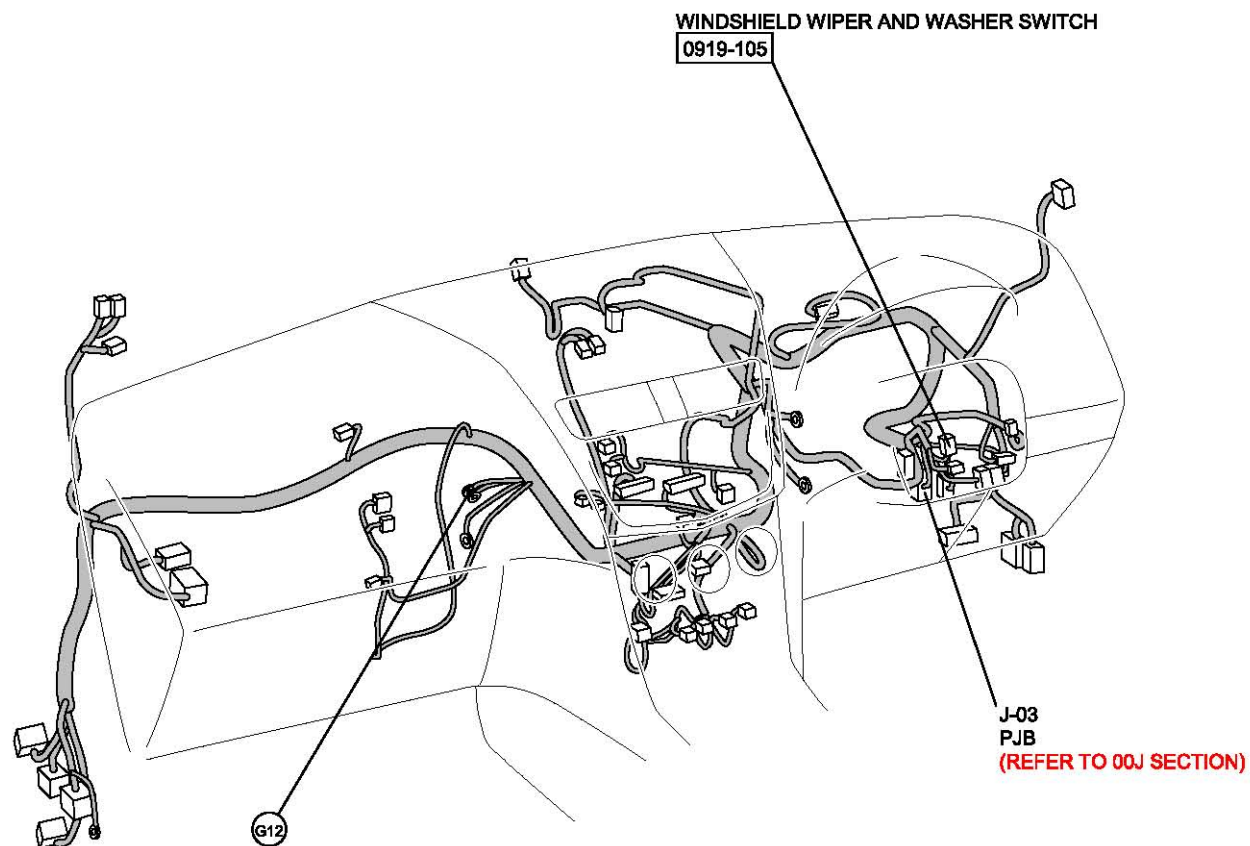
- | | |
|--|----------------------------|
| | : FRONT HARNESS |
| | : ENGINE HARNESS |
| | : REAR HARNESS |
| | : REAR NO.2 HARNESS |
| | : REAR NO.3 HARNESS |
| | : DOOR HARNESS |
| | : INTERIOR LIGHT HARNESS |
| | : INSTRUMENT PANEL HARNESS |



TTT

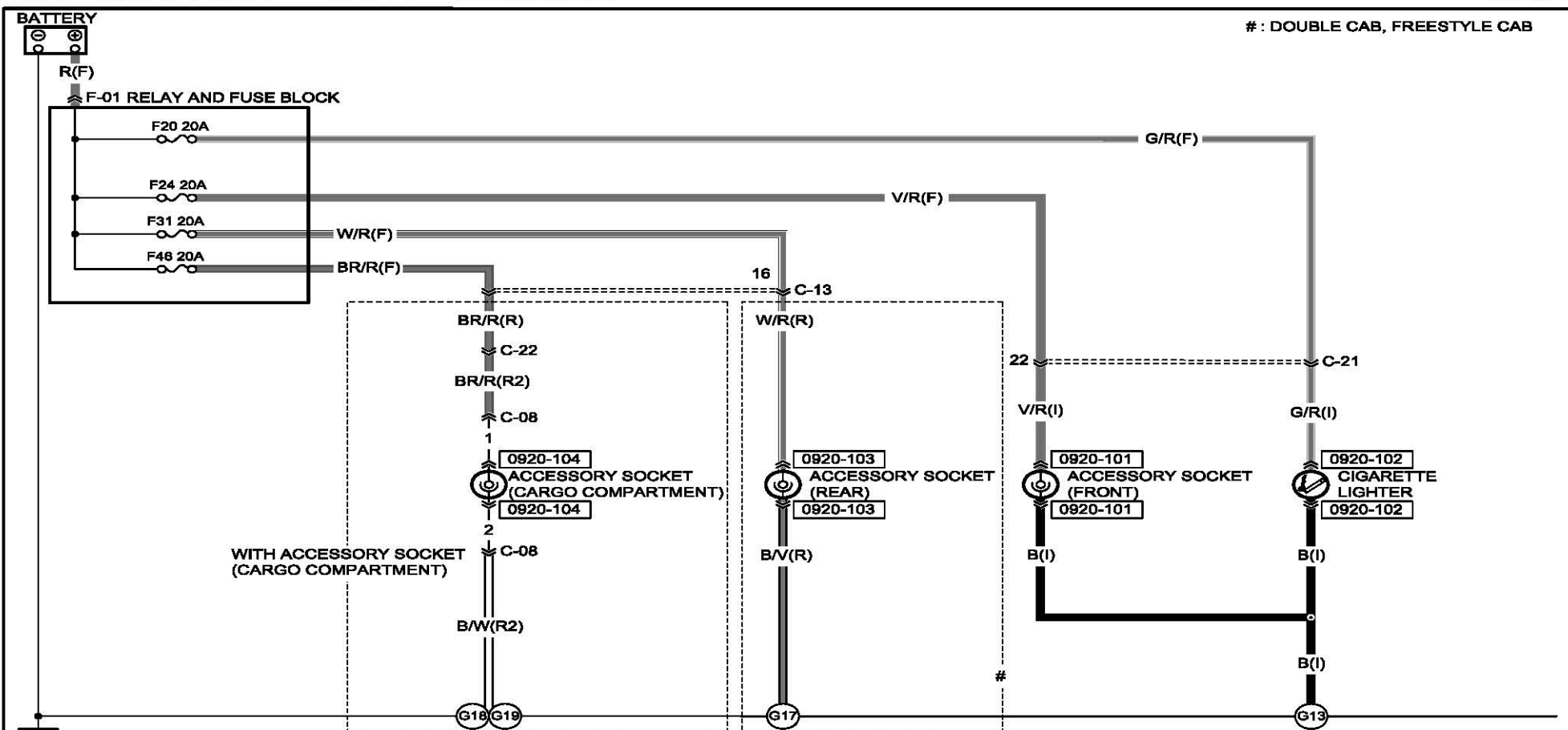
0919-105
WINDSHIELD WIPER AND WASHER SWITCH





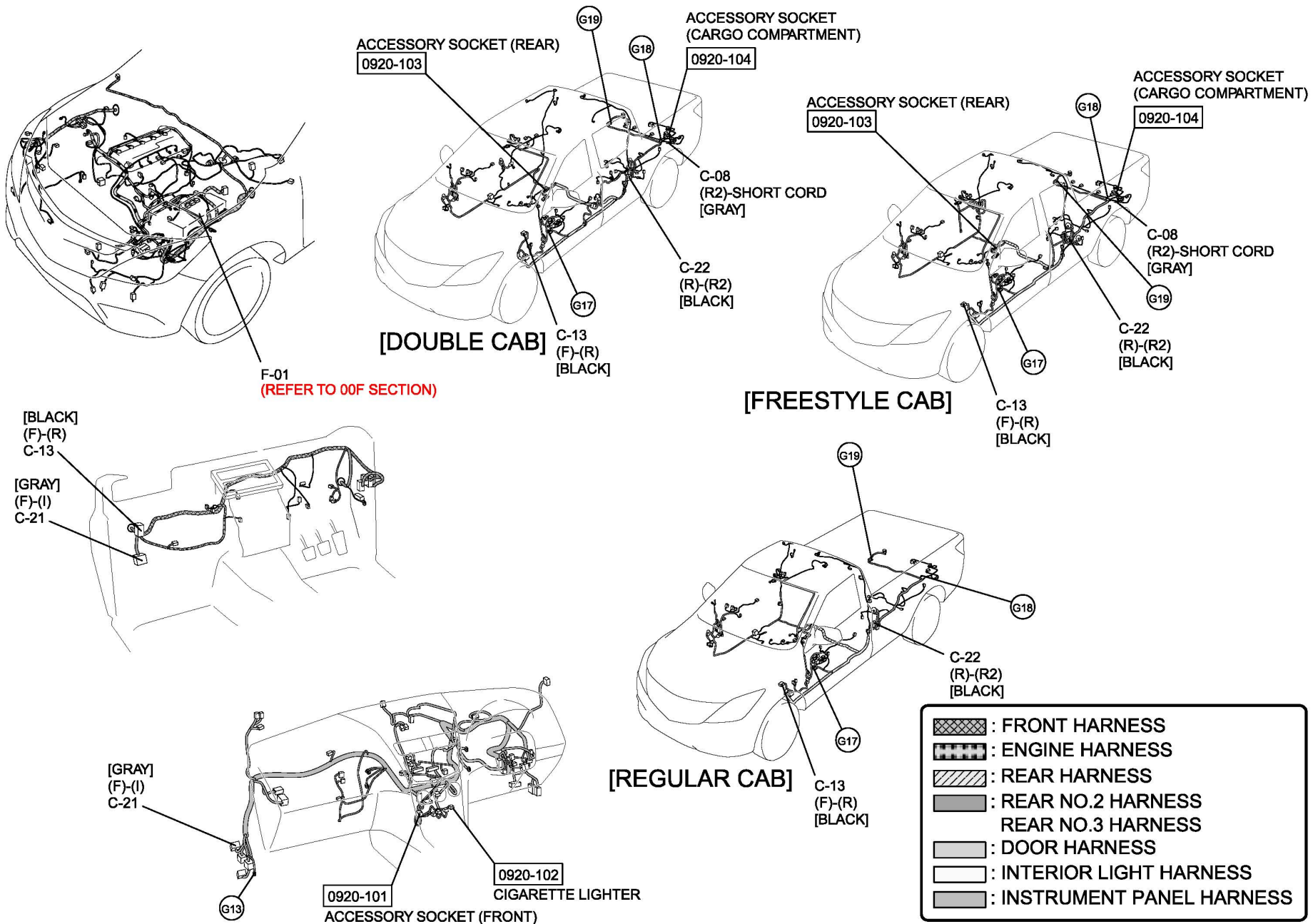
— : INSTRUMENT PANEL HARNESS

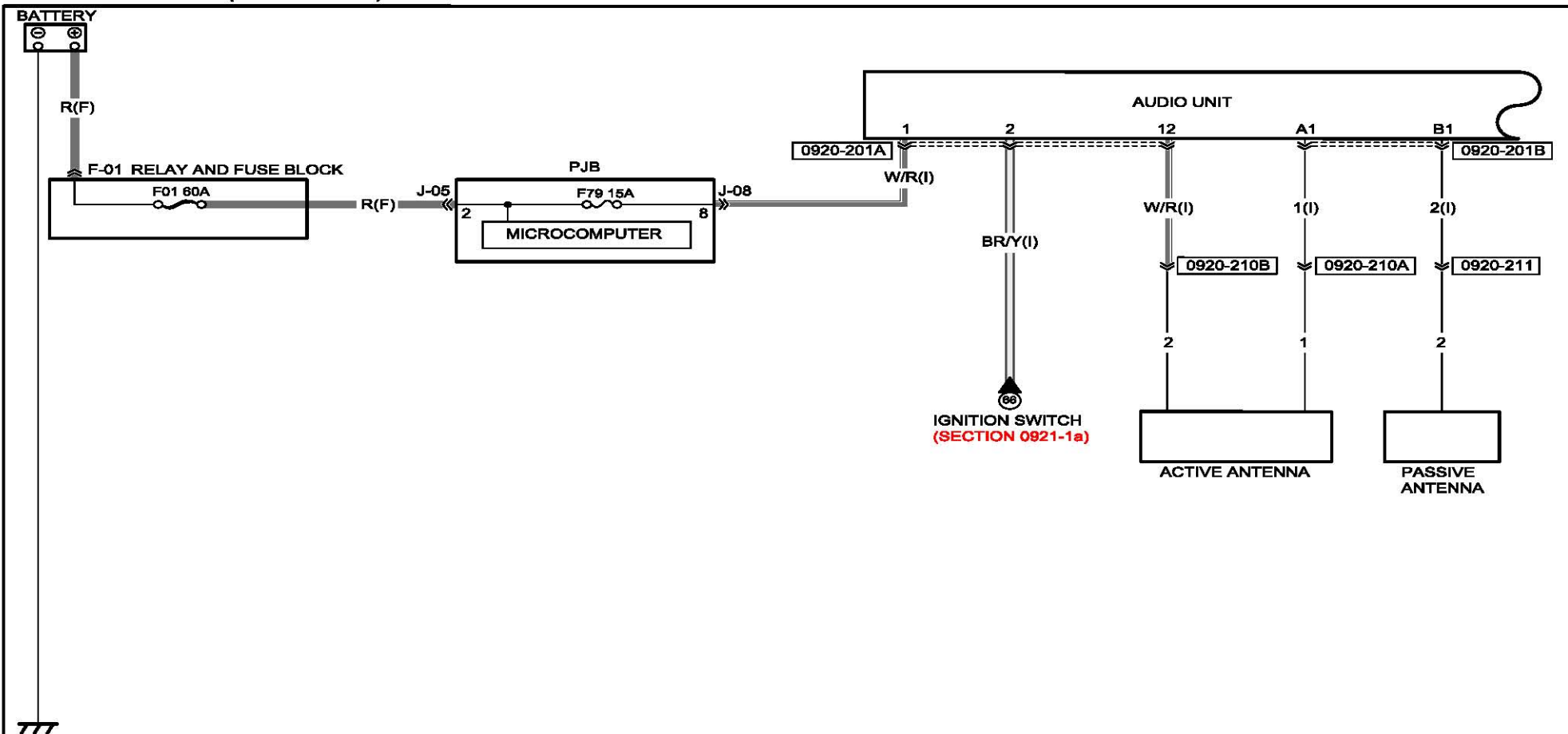
: DOUBLE CAB, FREESTYLE CAB



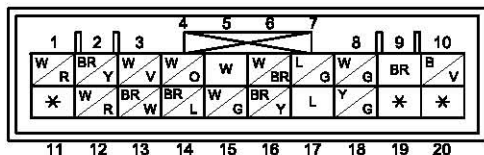
194

0920-101 ACCESSORY SOCKET (FRONT)	0920-102 CIGARETTE LIGHTER	0920-103 ACCESSORY SOCKET (REAR)	0920-104 ACCESSORY SOCKET (CARGO COMPARTMENT)			

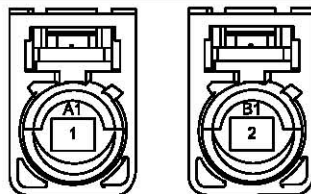




0920-201A
AUDIO UNIT



0920-201B
AUDIO UNIT



0920-210B
INSTRUMENT PANEL HARNESS-ACTIVE ANTENNA
INSTRUMENT PANEL HARNESS ACTIVE ANTENNA



WIRE COLORS ARE INDICATED BY NUMBERS.

0920-210A
INSTRUMENT PANEL HARNESS-ACTIVE ANTENNA
INSTRUMENT PANEL HARNESS ACTIVE ANTENNA

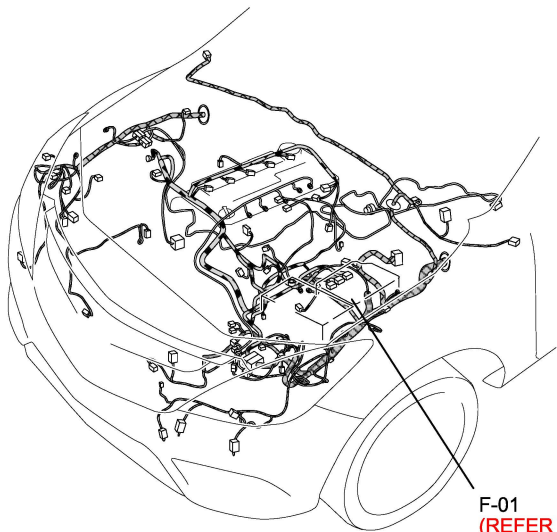


WIRE COLORS ARE INDICATED BY NUMBERS.

0920-211
INSTRUMENT PANEL HARNESS-PASSIVE ANTENNA
INSTRUMENT PANEL HARNESS PASSIVE ANTENNA



WIRE COLORS ARE INDICATED BY NUMBERS.



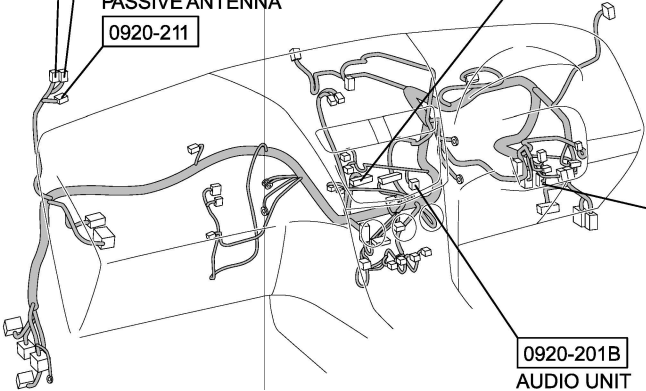
F-01
(REFER TO 00F SECTION)

INSTRUMENT PANEL HARNESS-ACTIVE ANTENNA
0920-210A

INSTRUMENT PANEL HARNESS-ACTIVE ANTENNA
0920-210B

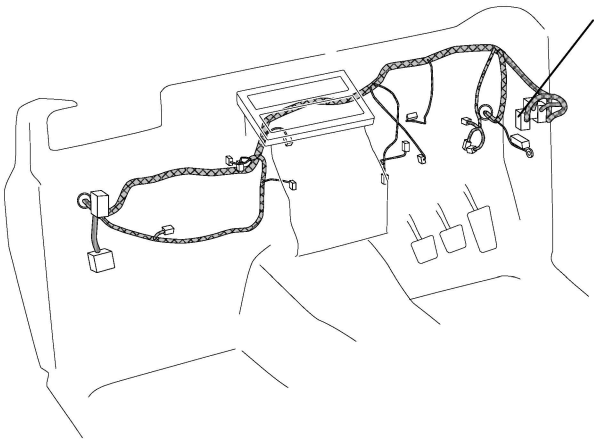
INSTRUMENT PANEL HARNESS-
PASSIVE ANTENNA
0920-211

AUDIO UNIT
0920-201A






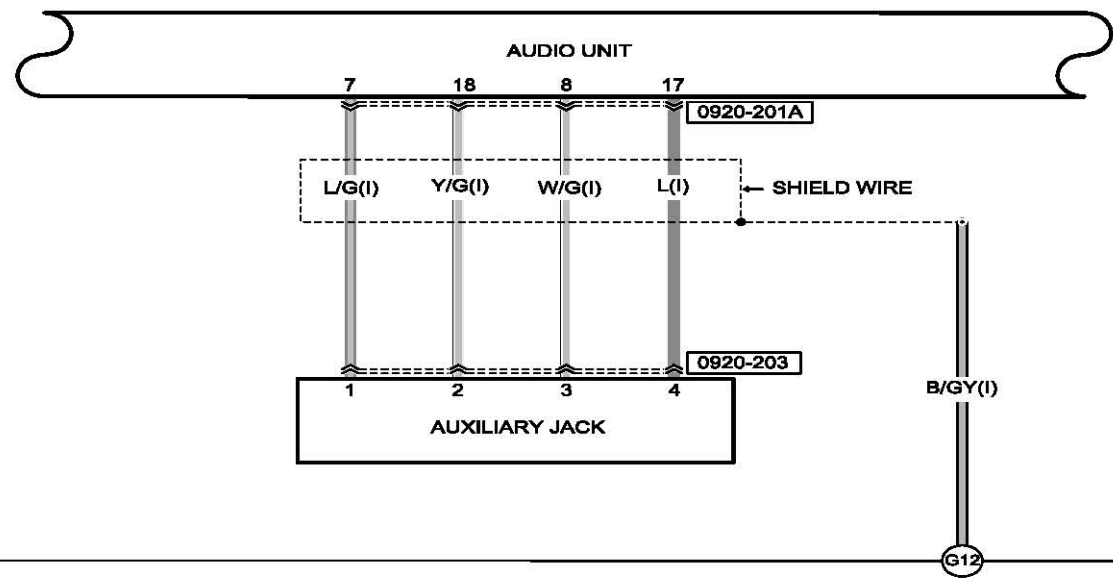
J-08
PJB
(REFER TO 00J SECTION)
[BLUE]

0920-201B
AUDIO UNIT

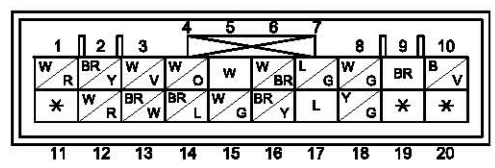


[GREEN]
PJB
(REFER TO 00J SECTION)
J-05

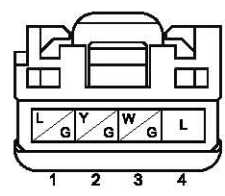
-  : FRONT HARNESS
-  : ENGINE HARNESS
-  : INSTRUMENT PANEL HARNESS

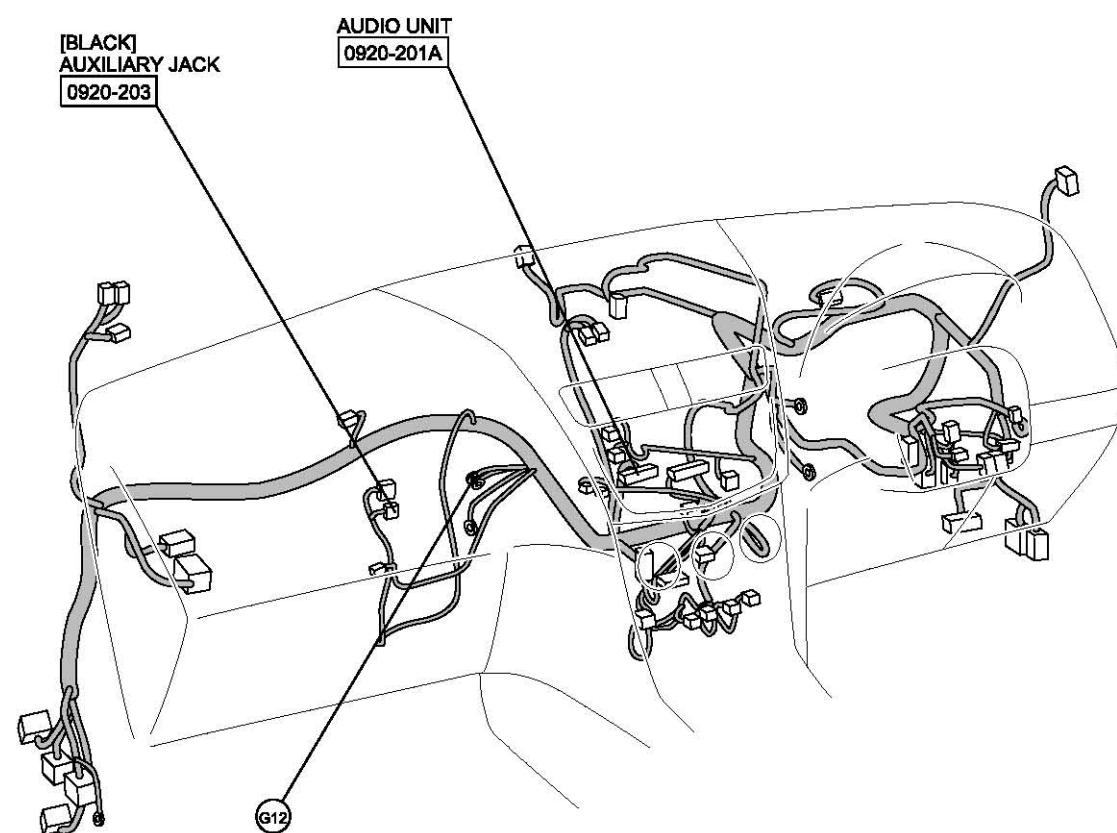


0920-201A
AUDIO UNIT

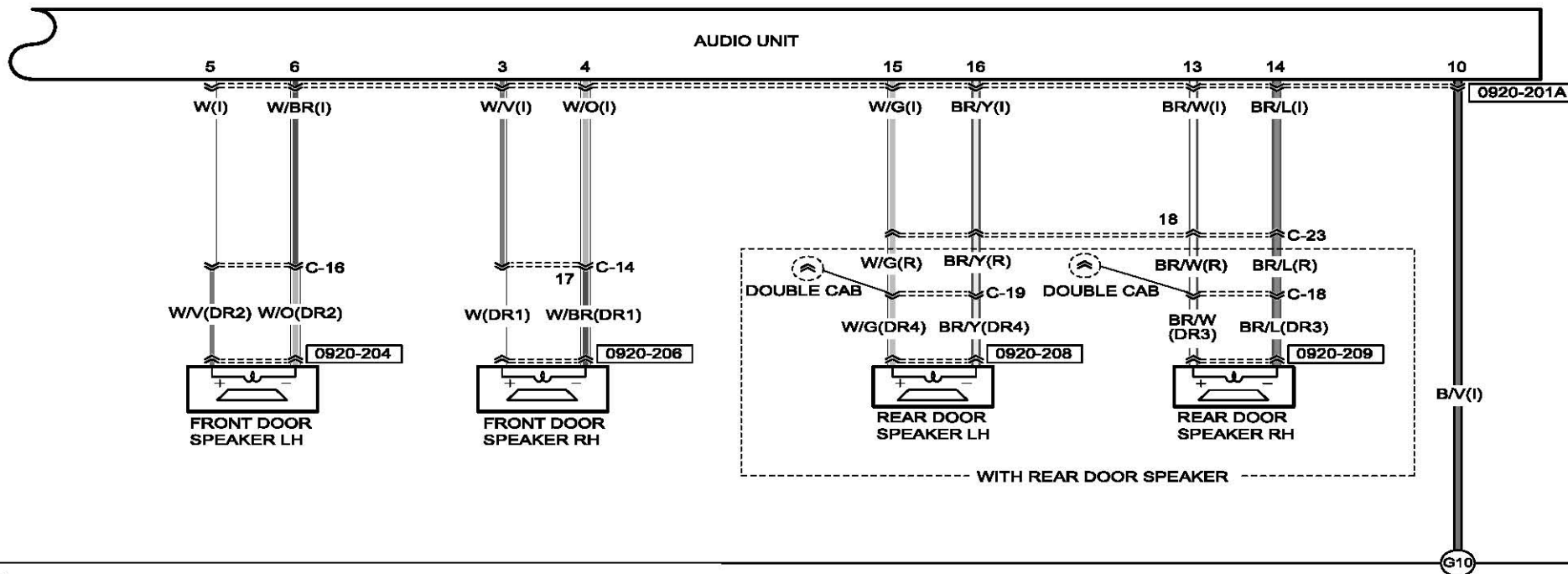


0920-203
AUXILIARY JACK

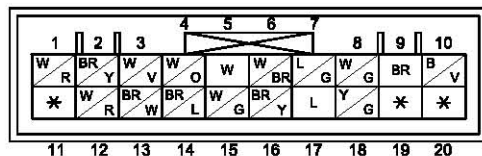




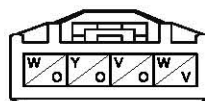
— : INSTRUMENT PANEL HARNESS



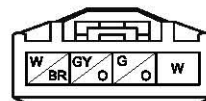
0920-201A
AUDIO UNIT



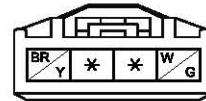
0920-204
FRONT DOOR SPEAKER
LH



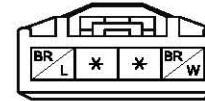
0920-206
FRONT DOOR SPEAKER
RH

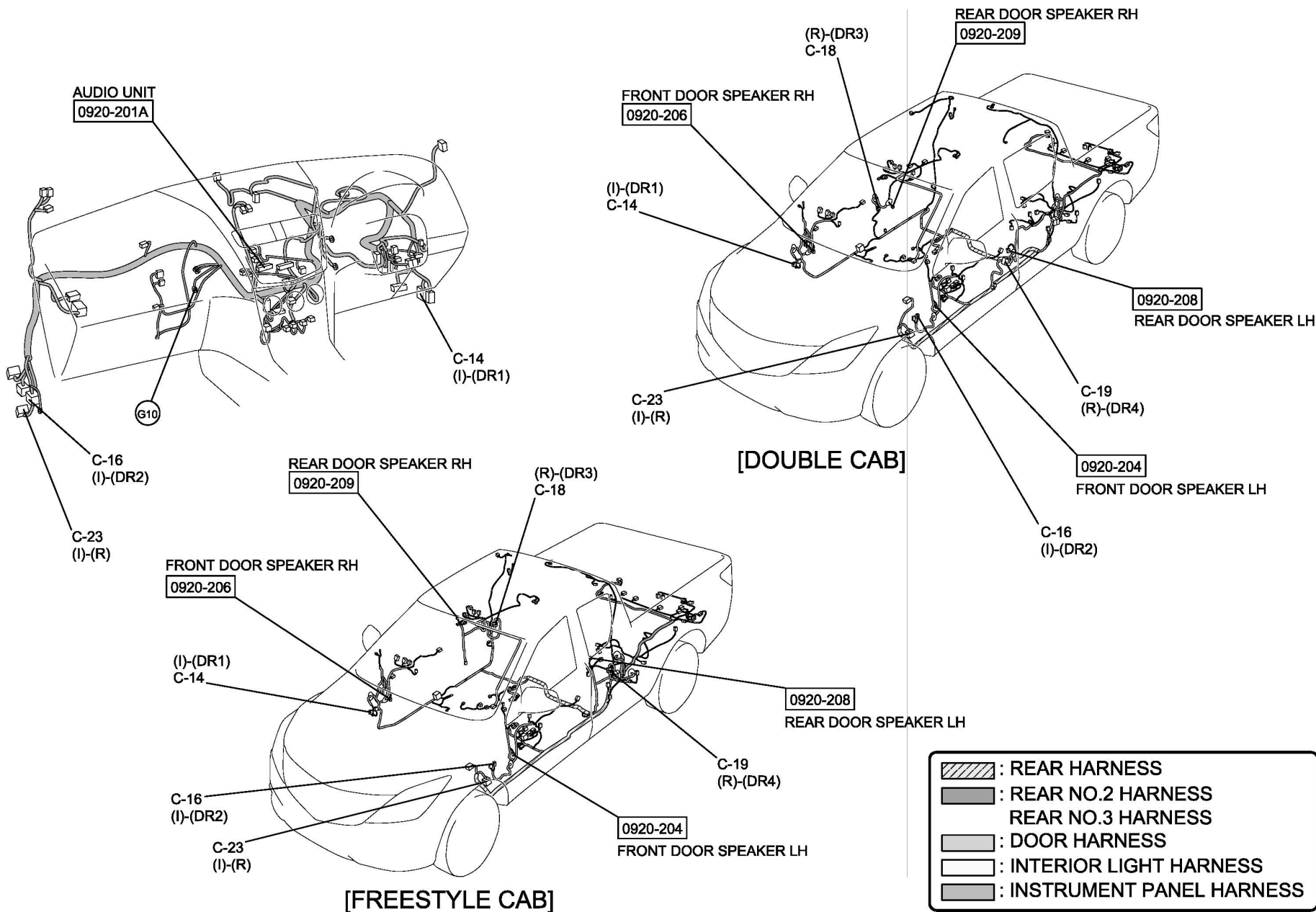


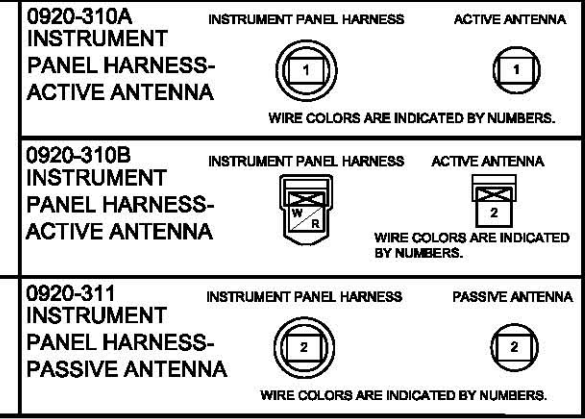
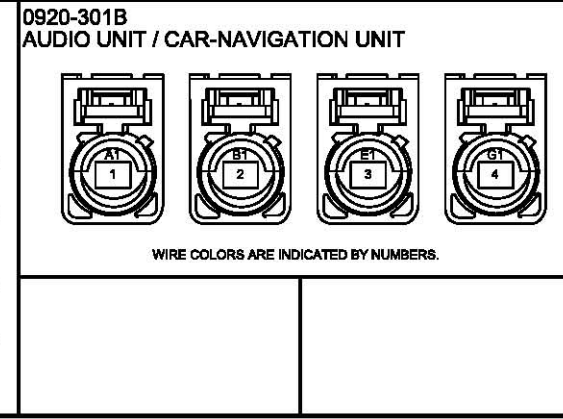
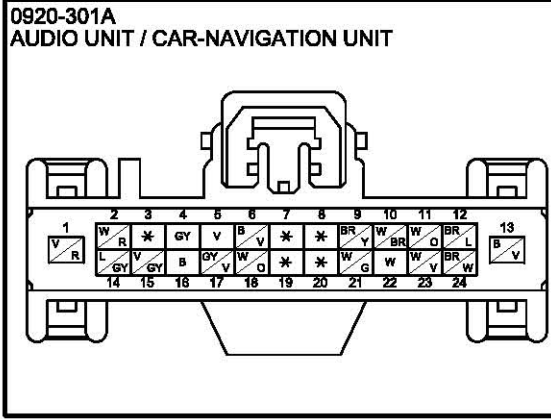
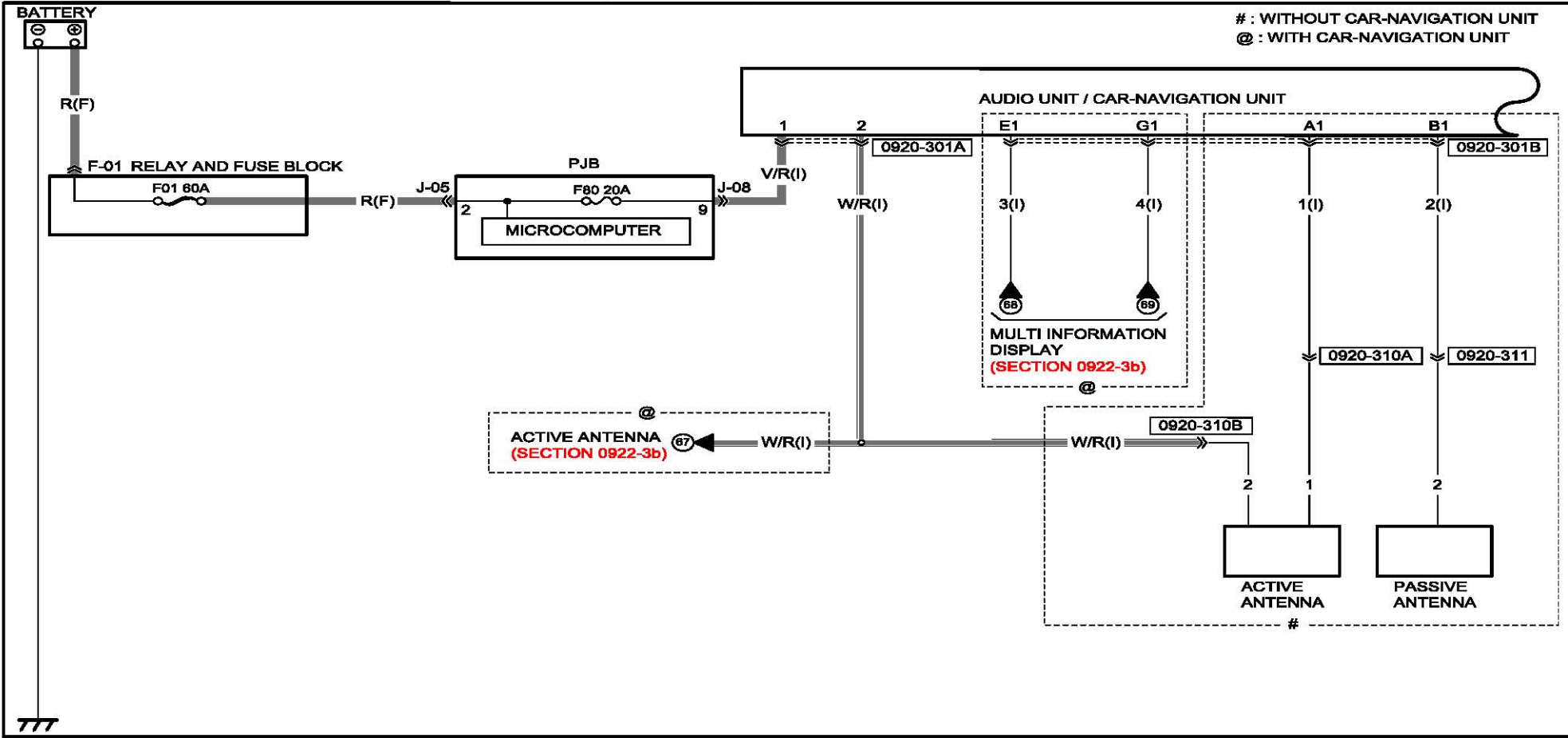
0920-208
REAR DOOR SPEAKER
LH

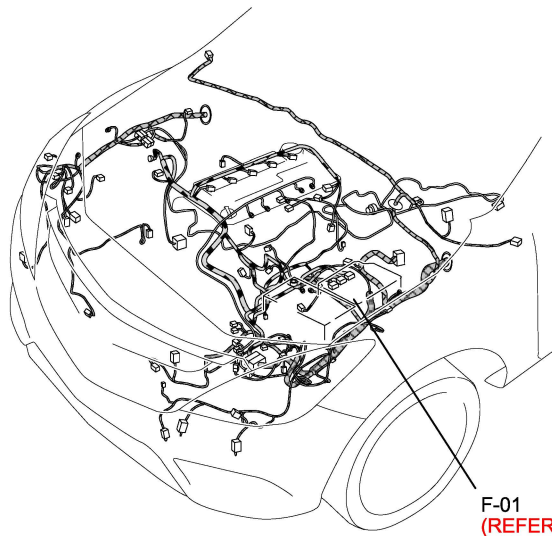


0920-209
REAR DOOR SPEAKER
RH

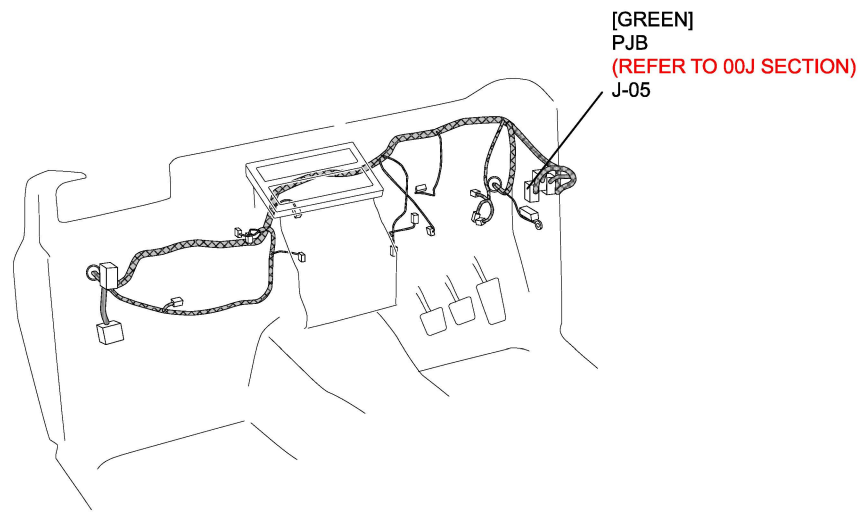
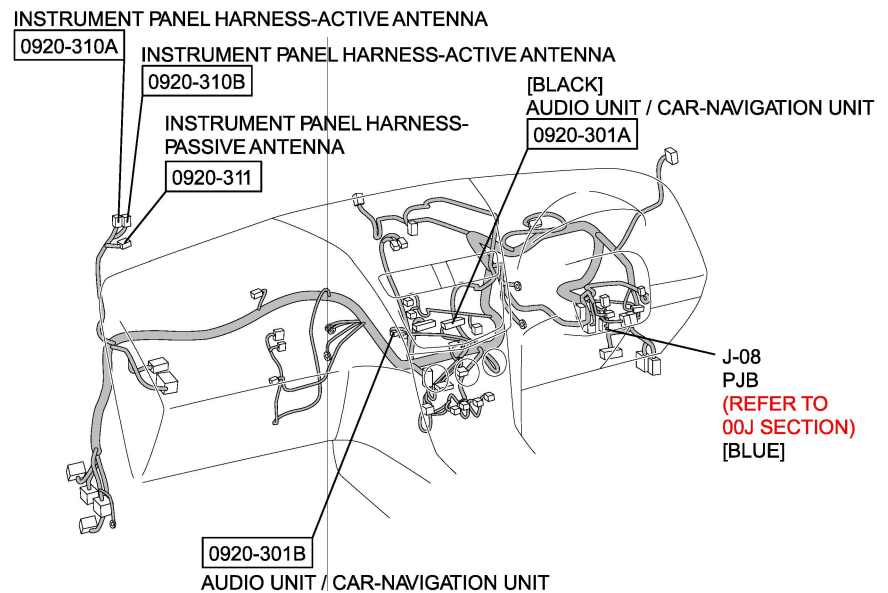




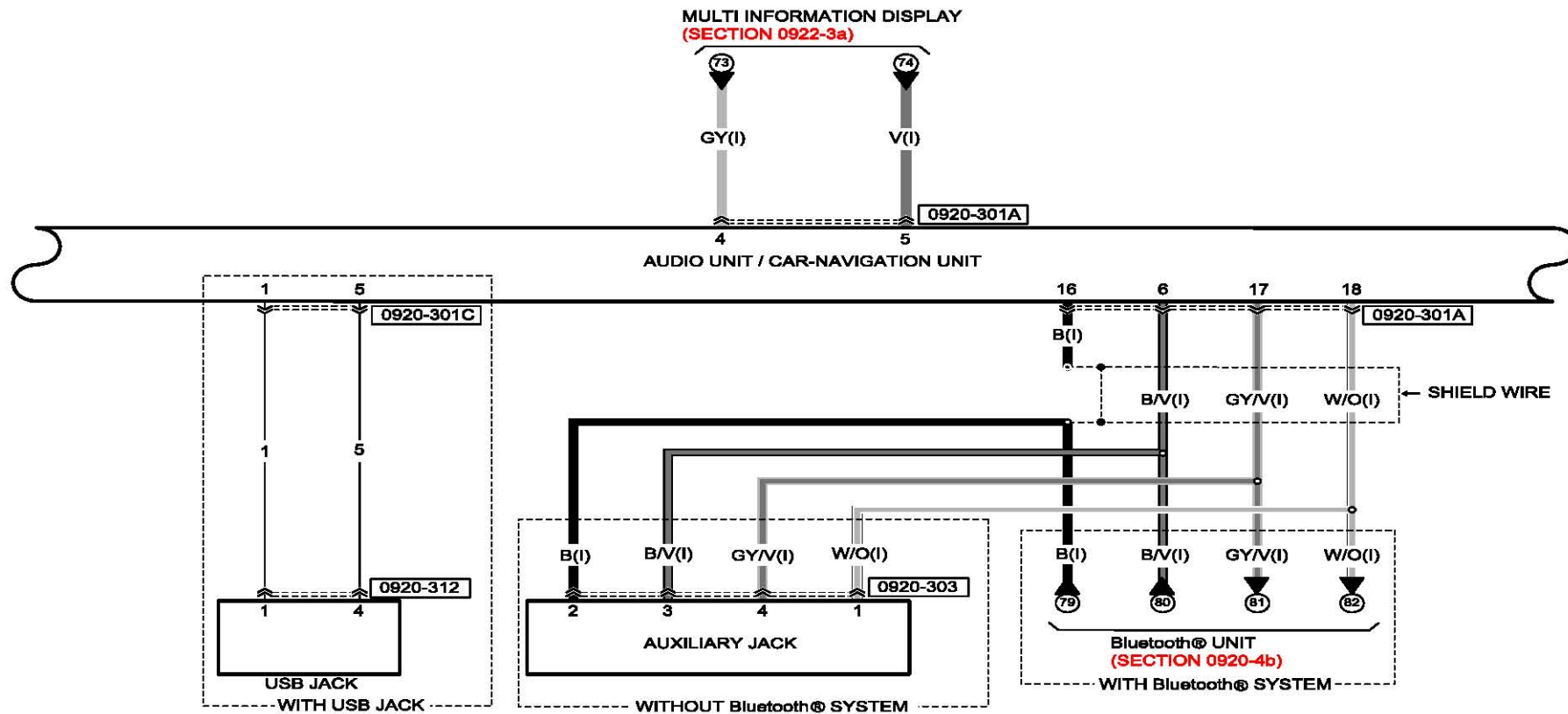




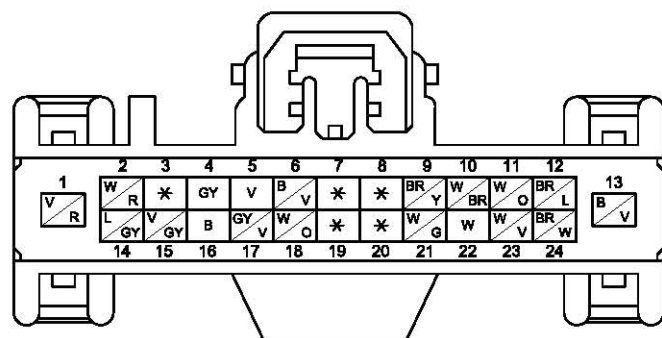
F-01
(REFER TO 00F SECTION)



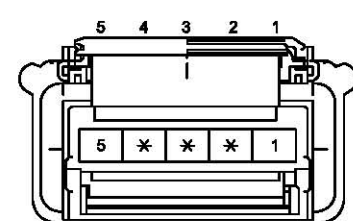
	: FRONT HARNESS
	: ENGINE HARNESS
	: INSTRUMENT PANEL HARNESS



0920-301A
AUDIO UNIT / CAR-NAVIGATION UNIT

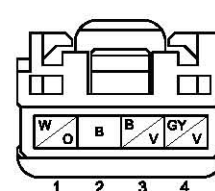


0920-301C
AUDIO UNIT / CAR-NAVIGATION UNIT

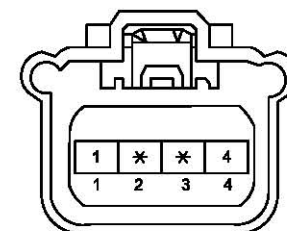


WIRE COLORS ARE INDICATED BY NUMBERS.

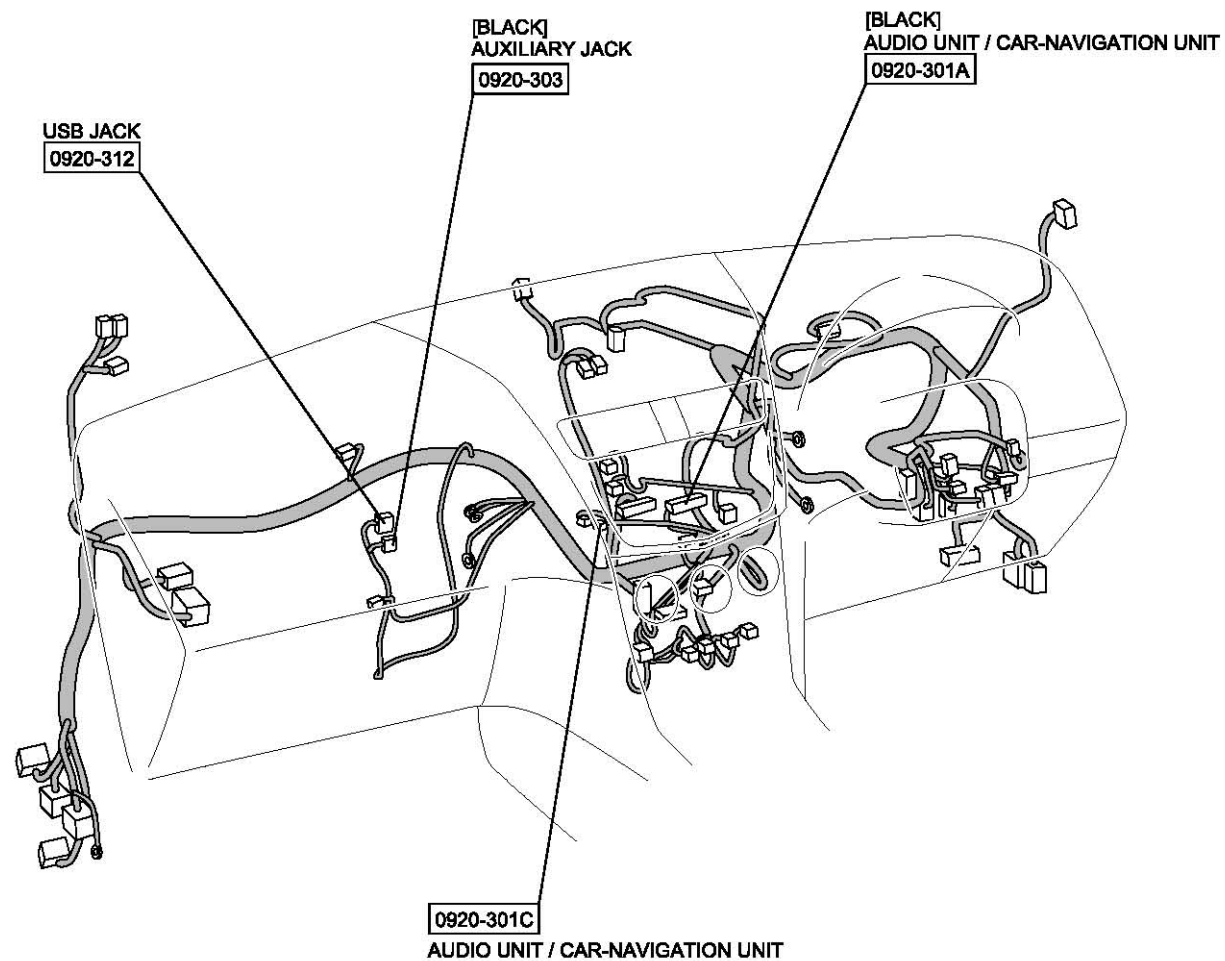
0920-303
AUXILIARY JACK



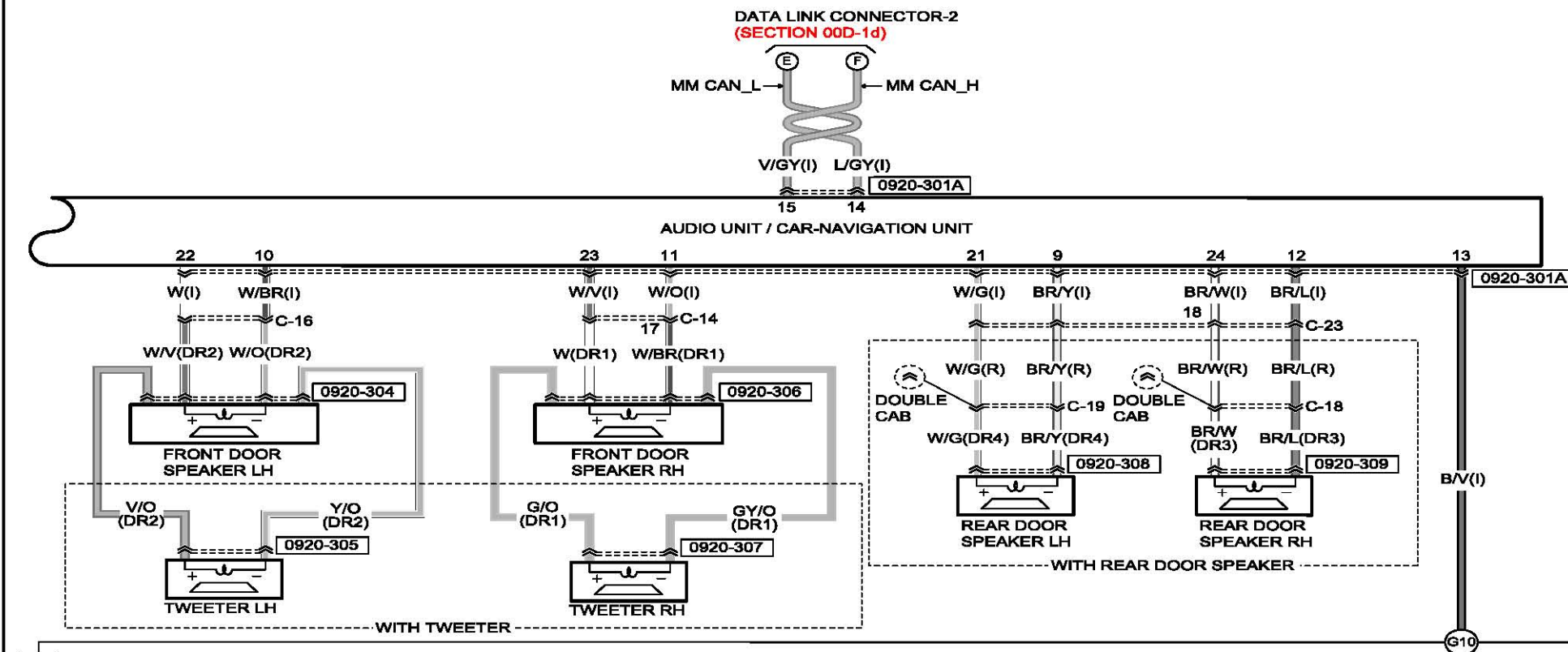
0920-312
USB JACK



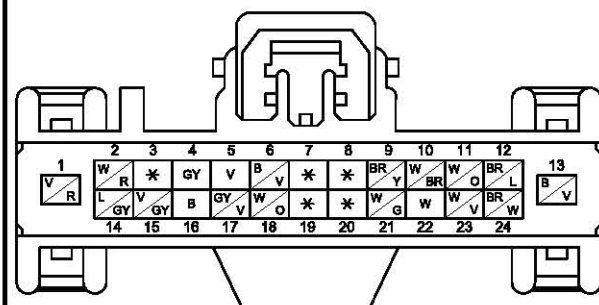
WIRE COLORS ARE INDICATED BY NUMBERS.



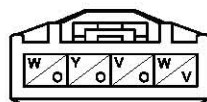
 : INSTRUMENT PANEL HARNESS



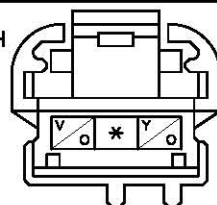
0920-301A
AUDIO UNIT / CAR-NAVIGATION UNIT



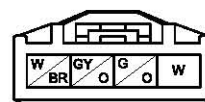
0920-304
FRONT DOOR SPEAKER LH



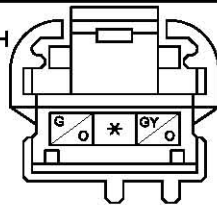
0920-305
TWEETER LH



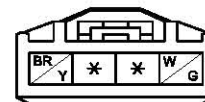
0920-306
FRONT DOOR SPEAKER RH



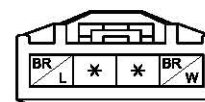
0920-307
TWEETER RH

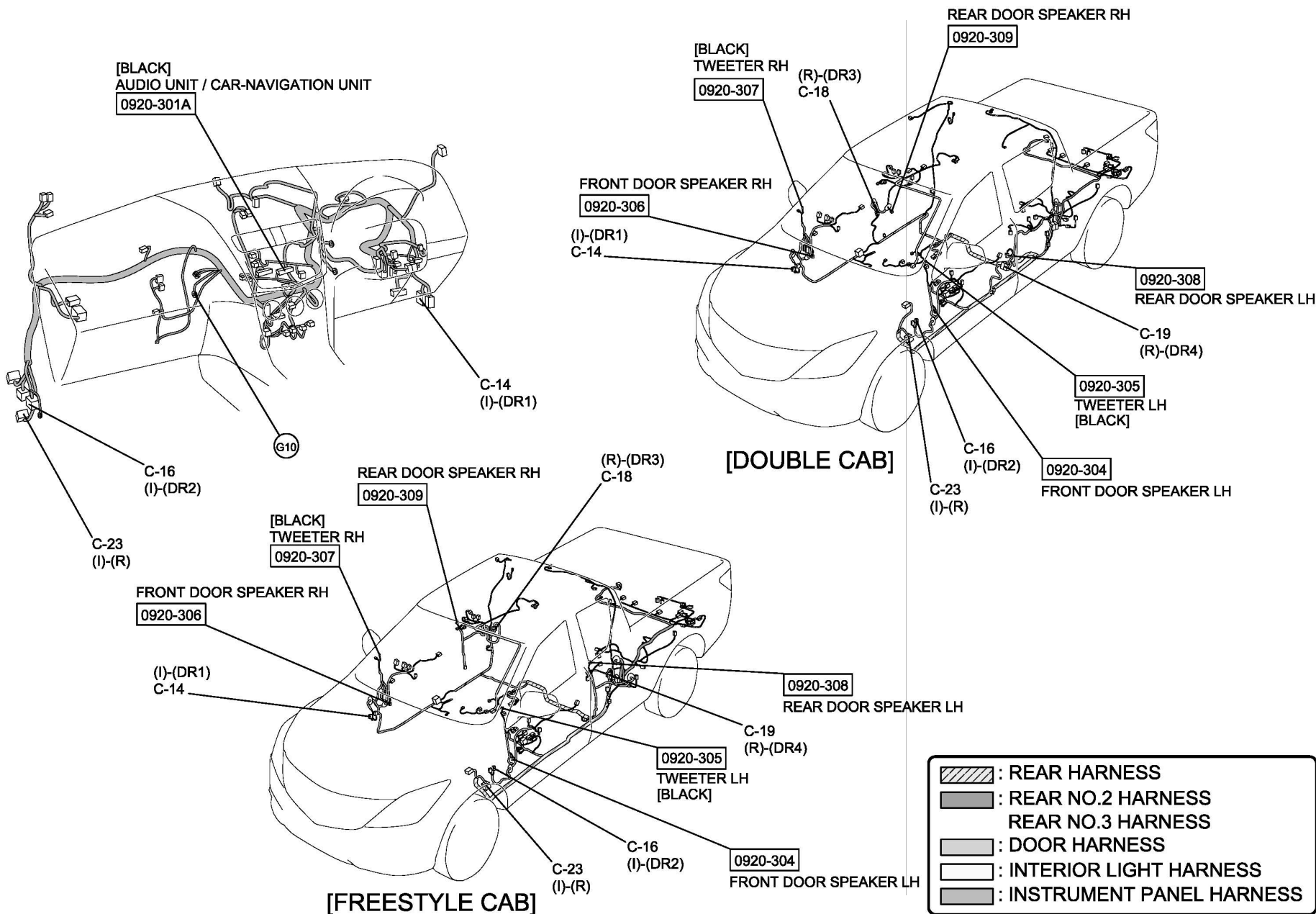


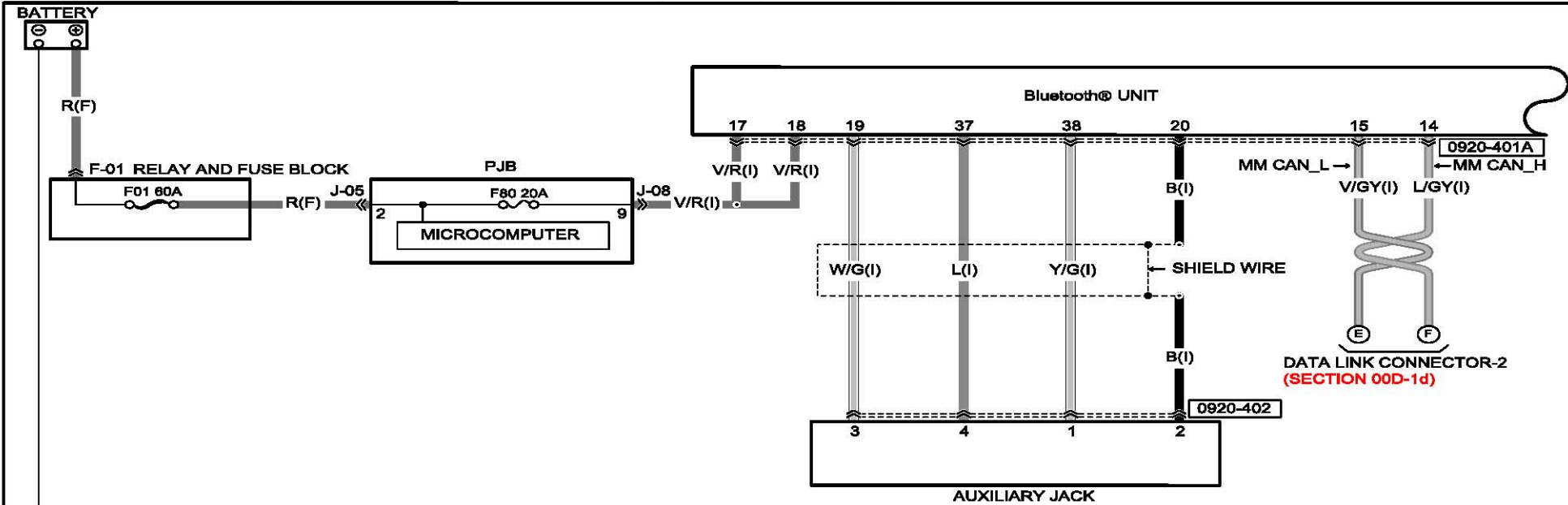
0920-308
REAR DOOR SPEAKER LH



0920-309
REAR DOOR SPEAKER RH

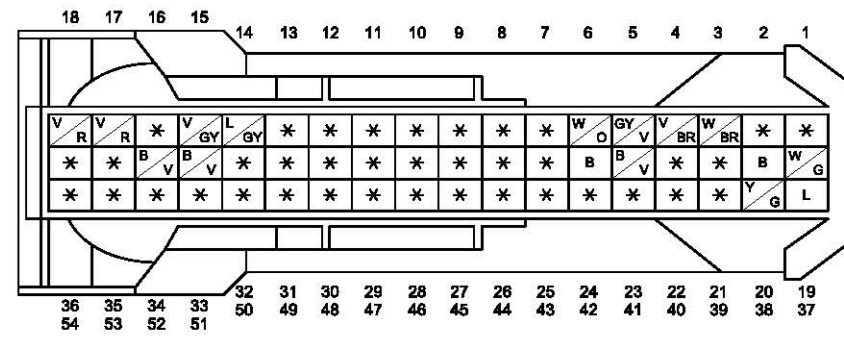




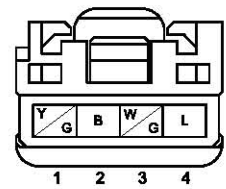


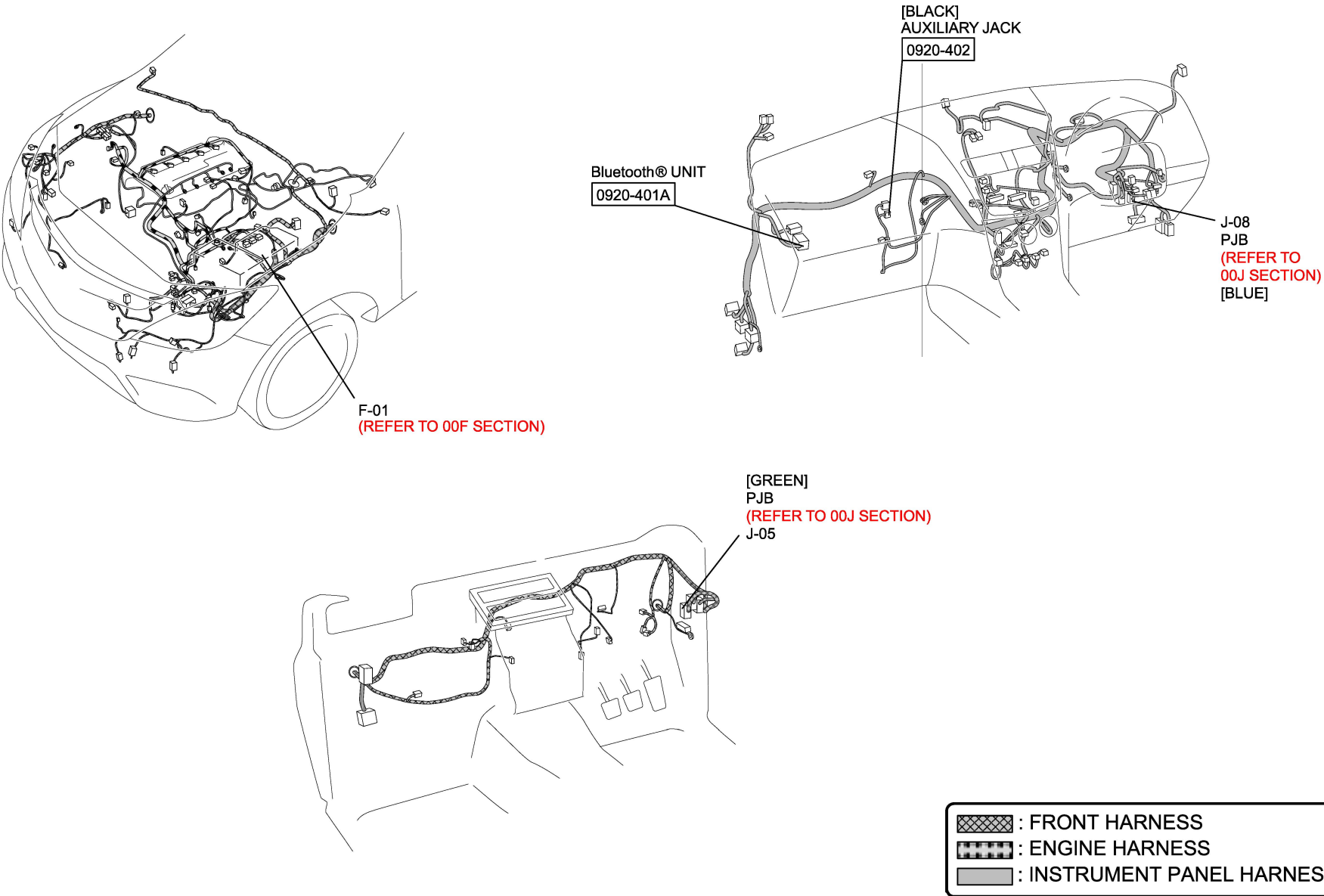
208

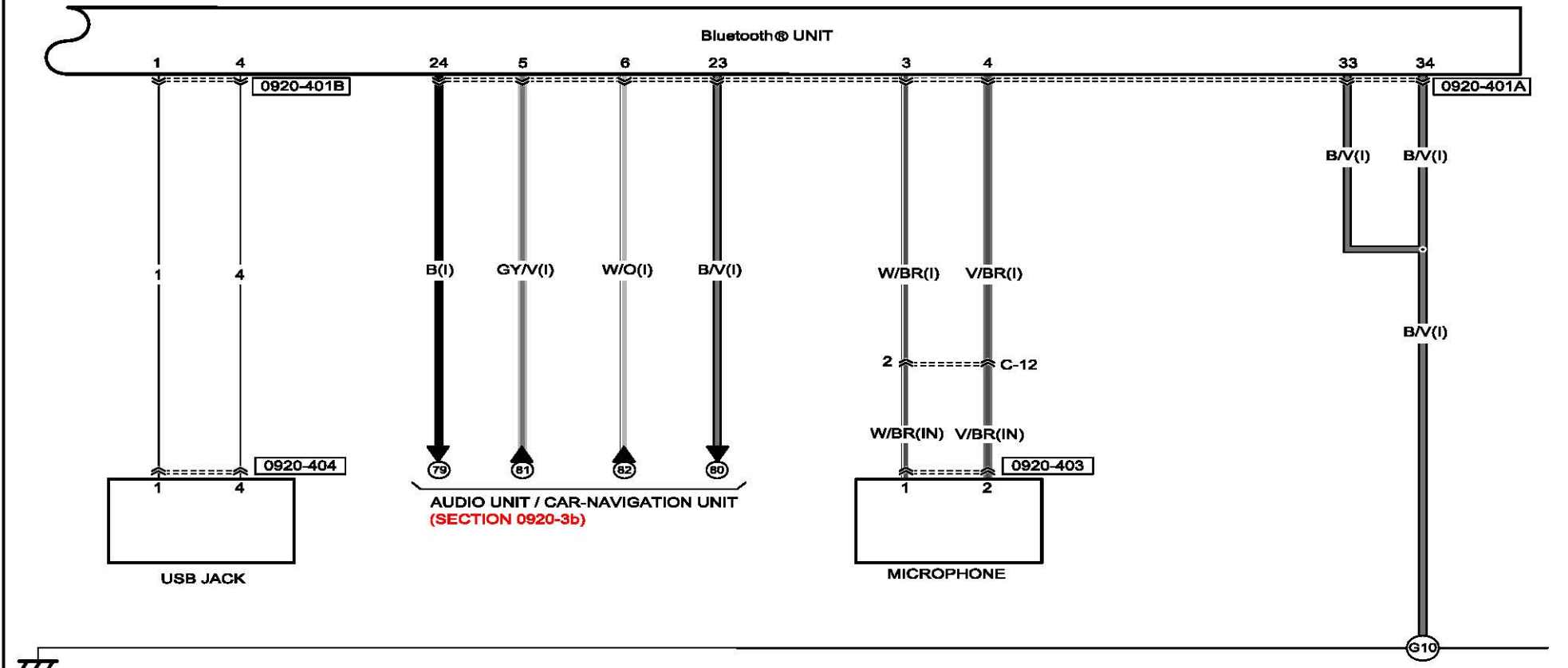
0920-401A
Bluetooth® UNIT



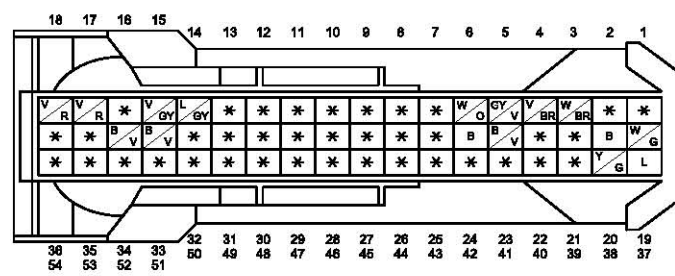
0920-402
AUXILIARY JACK



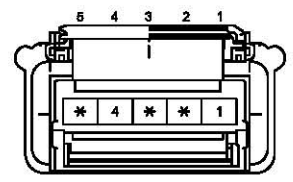




0920-401A
Bluetooth® UNIT

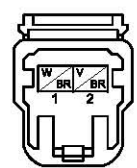


0920-401B
Bluetooth® UNIT

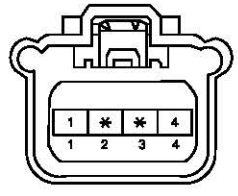


WIRE COLORS ARE INDICATED BY NUMBERS.

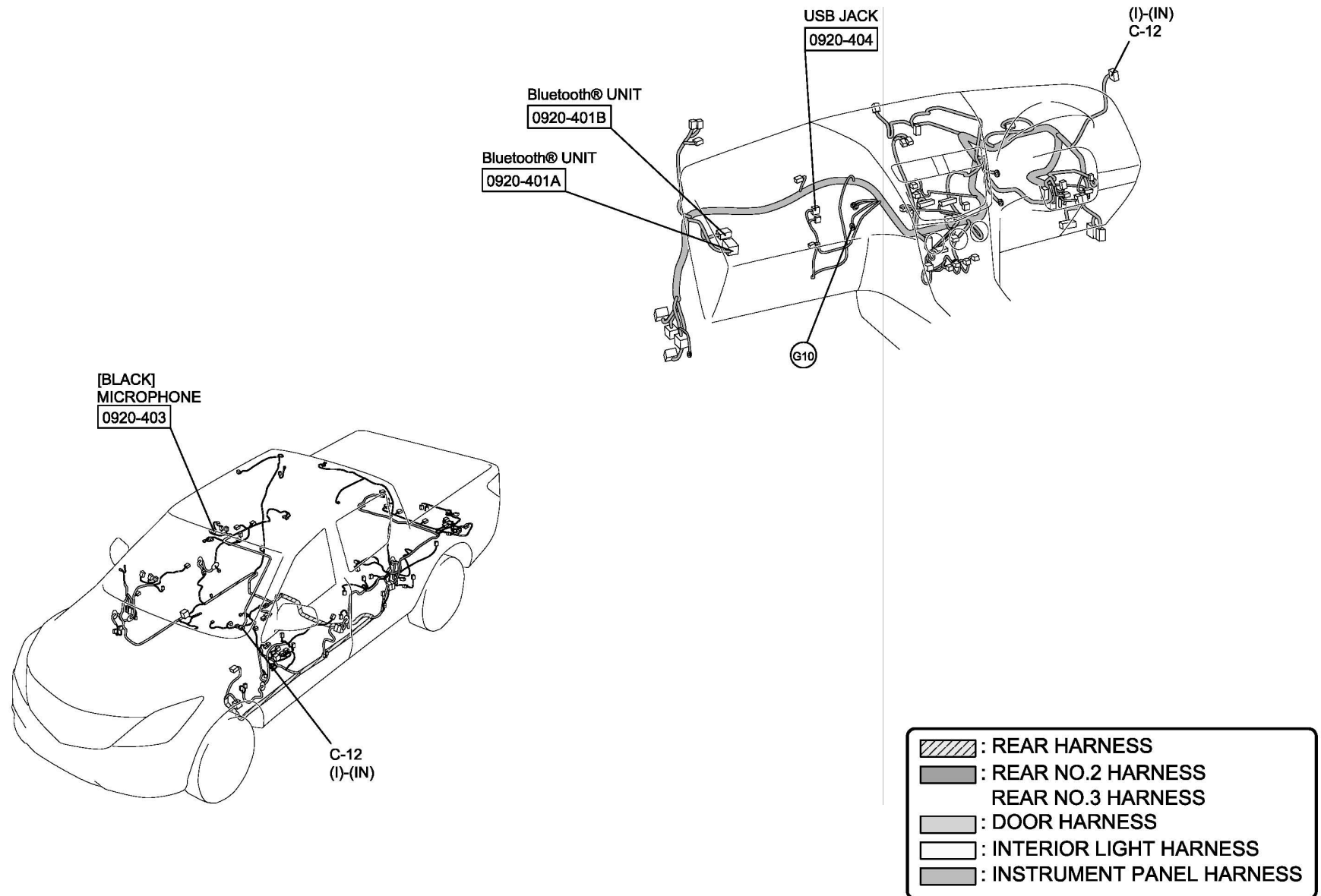
0920-403
MICROPHONE

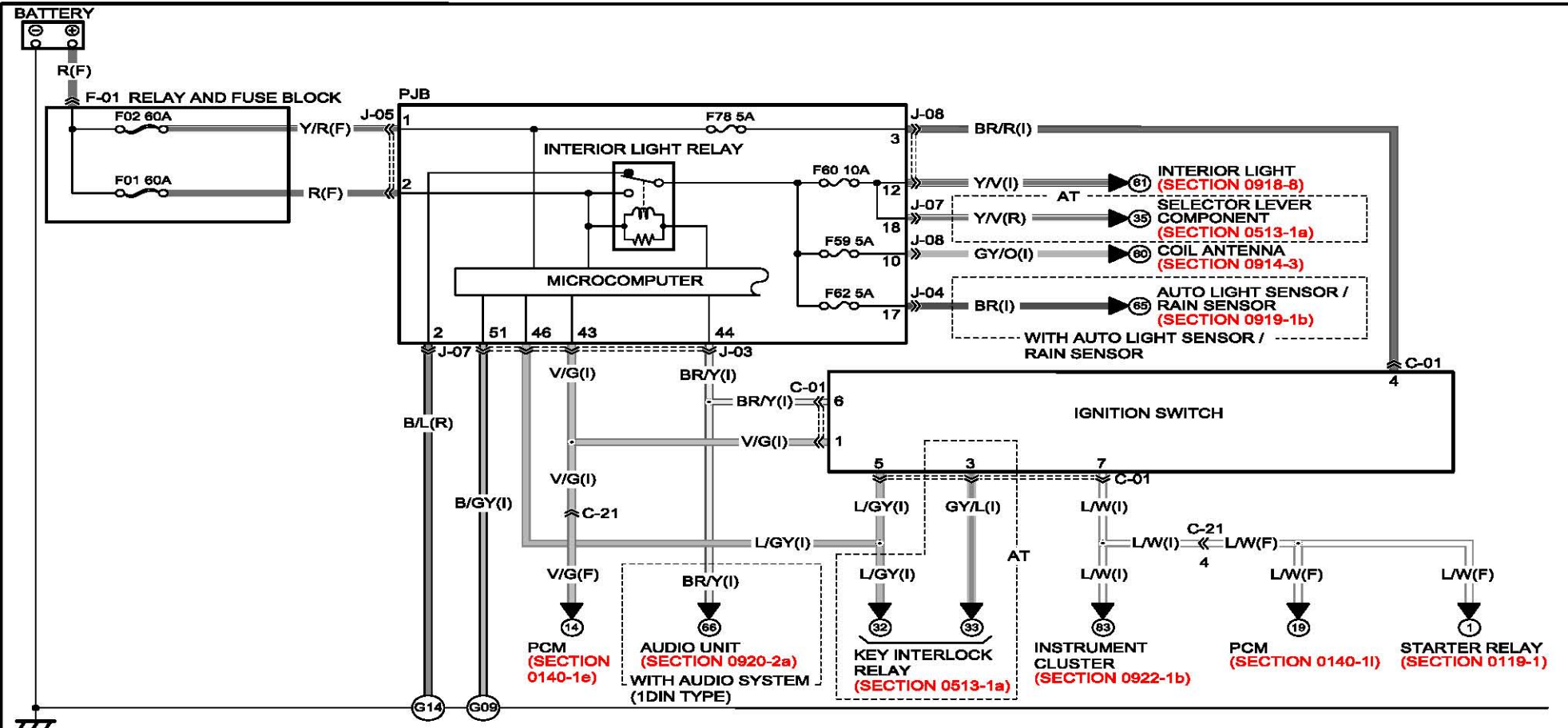


0920-404
USB JACK

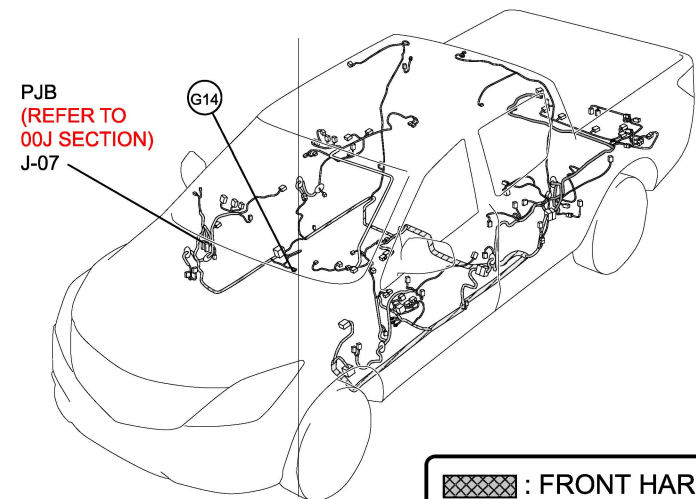
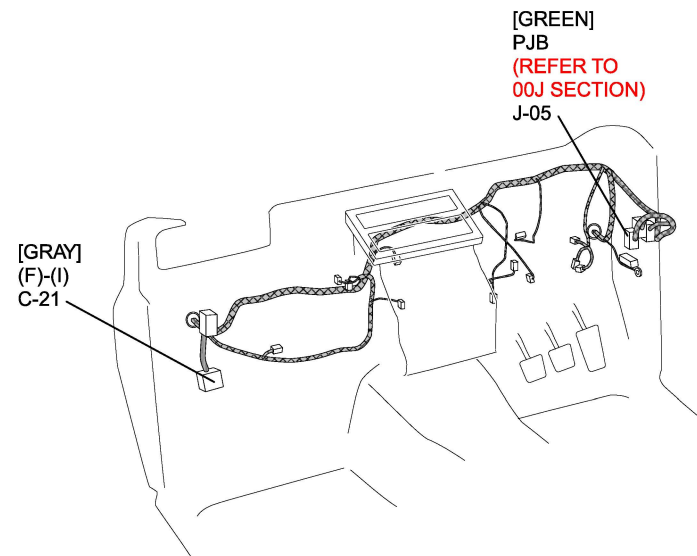
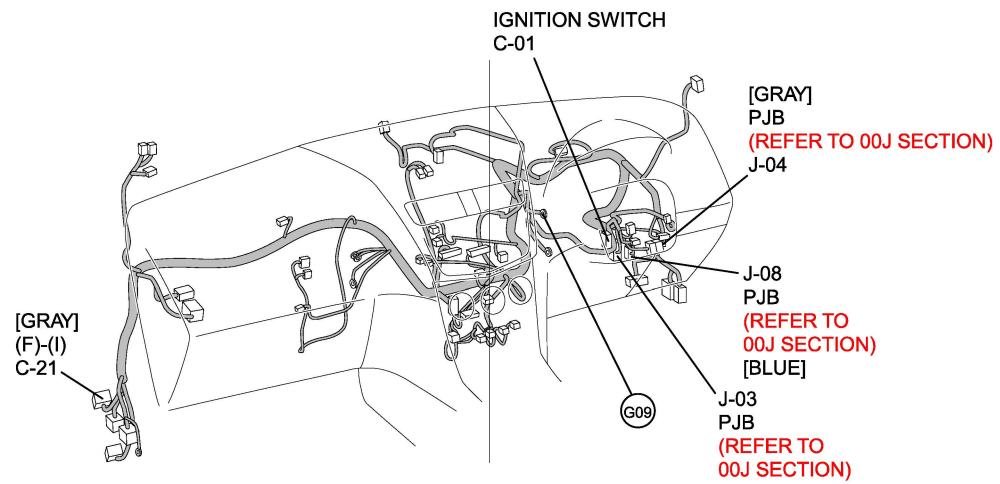
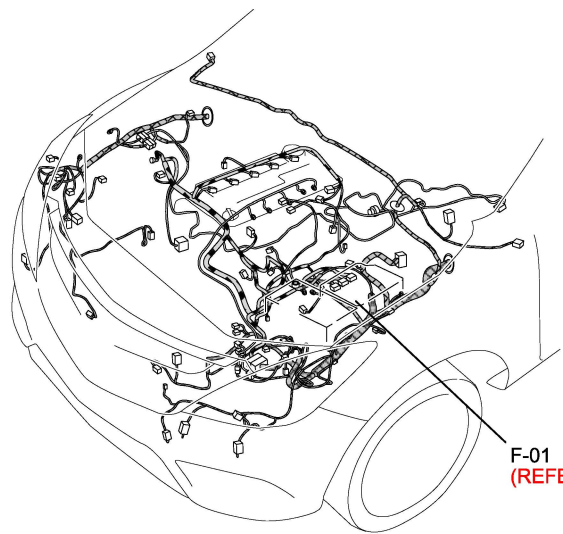


WIRE COLORS ARE INDICATED BY NUMBERS.

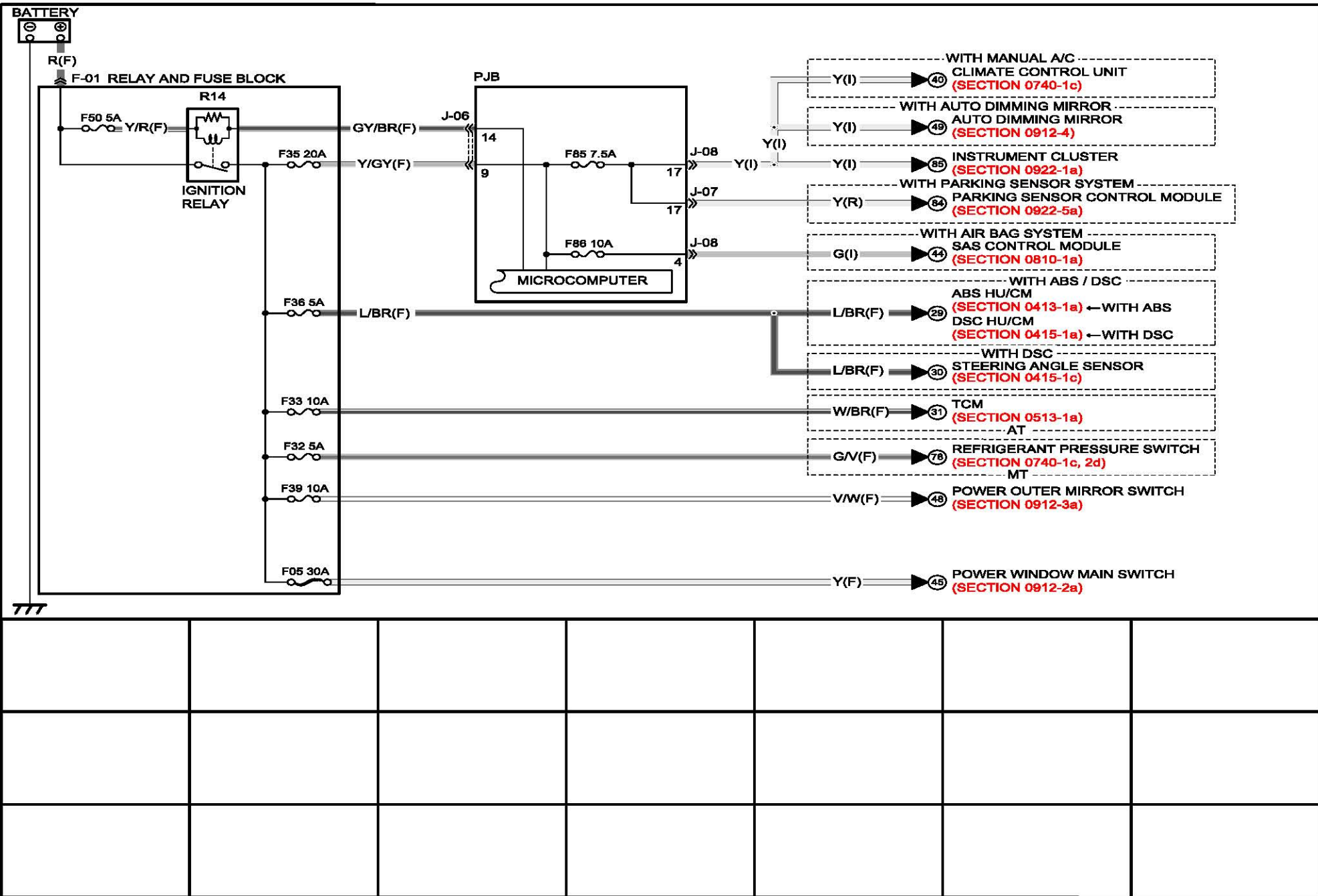


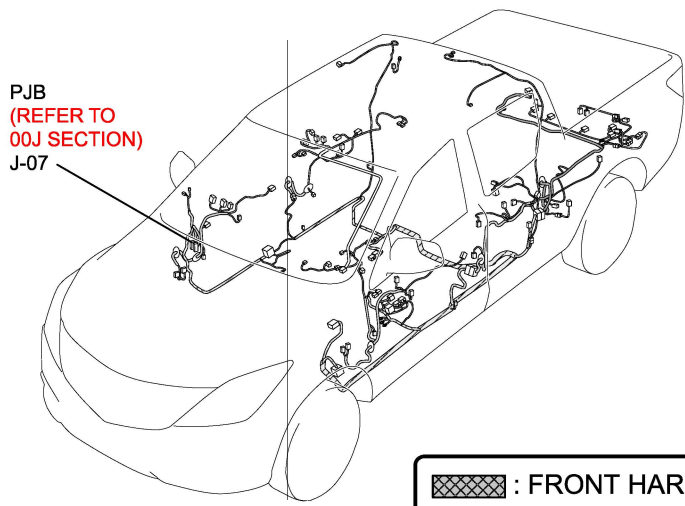
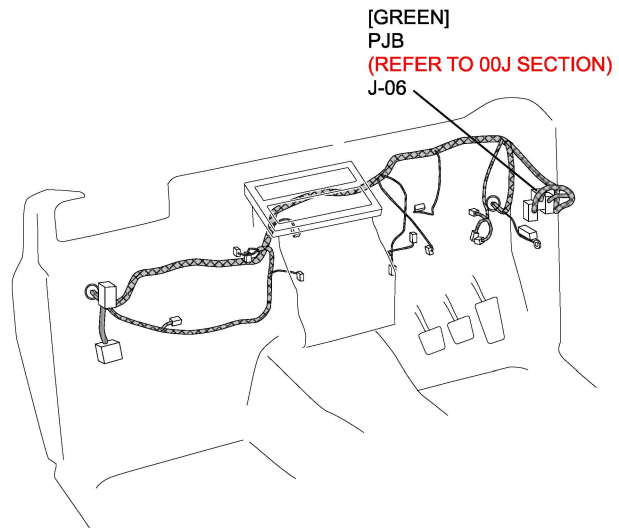
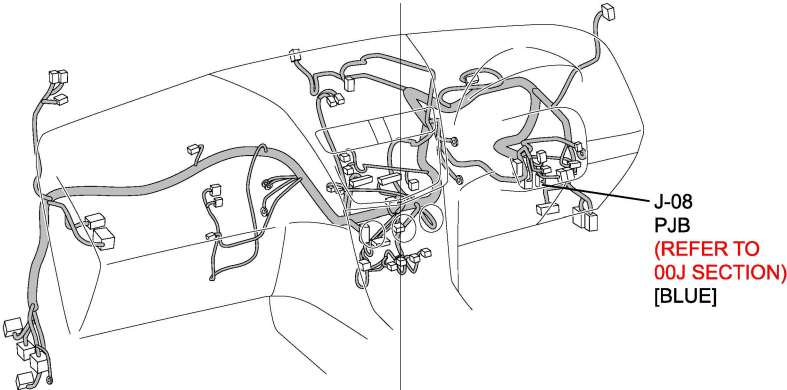
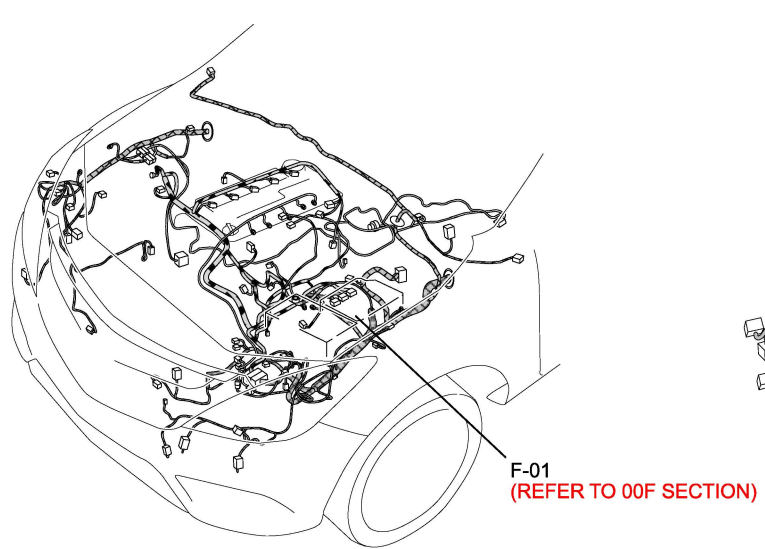


213

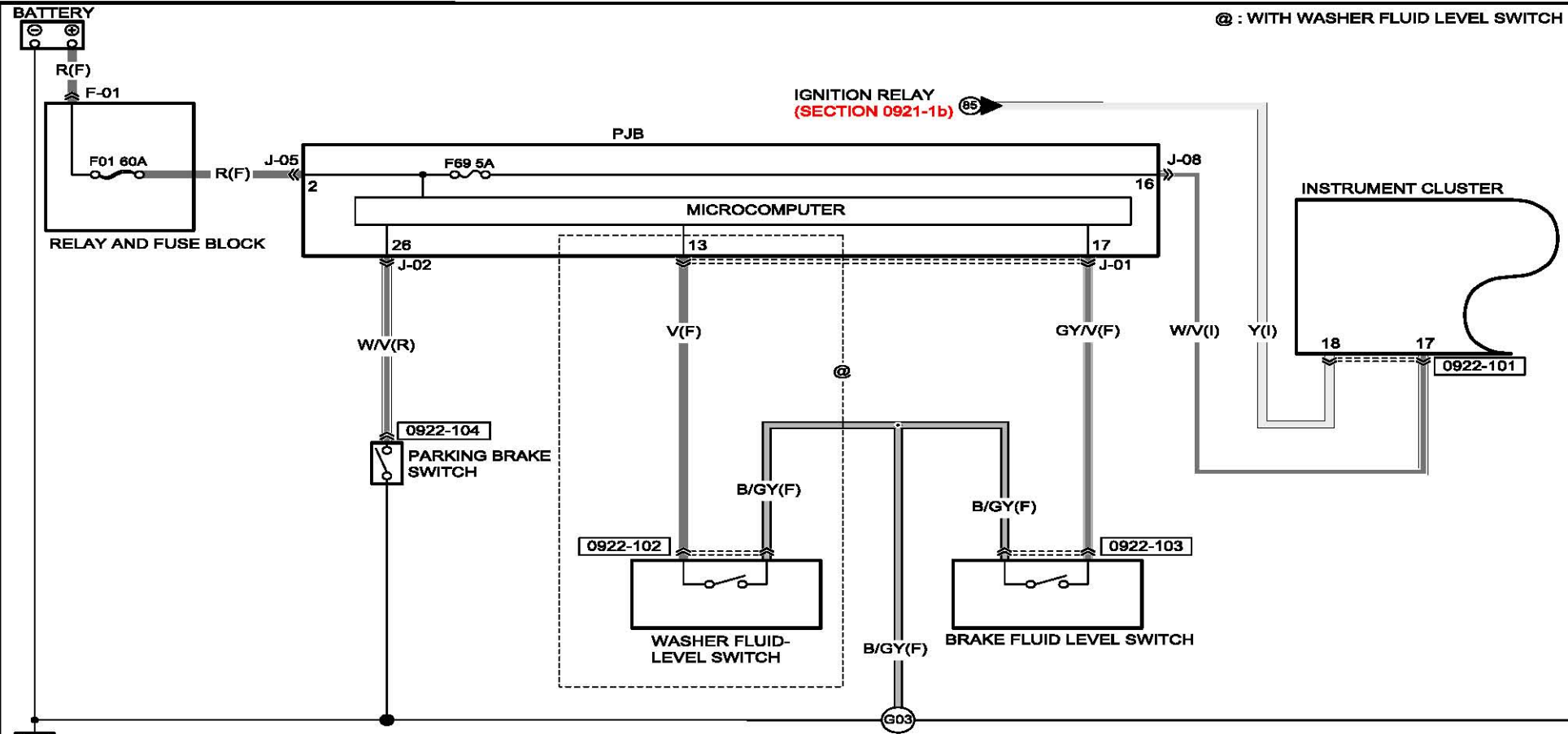


- [Pattern: Diagonal lines] : FRONT HARNESS
- [Pattern: Horizontal lines] : ENGINE HARNESS
- [Pattern: Vertical lines] : REAR HARNESS
- [Pattern: Solid gray] : REAR NO.2 HARNESS
REAR NO.3 HARNESS
- [Pattern: Solid light gray] : DOOR HARNESS
- [Pattern: Solid white] : INTERIOR LIGHT HARNESS
- [Pattern: Solid dark gray] : INSTRUMENT PANEL HARNESS





- [Cross-hatched box] : FRONT HARNESS
- [Dotted box] : ENGINE HARNESS
- [Diagonal lines box] : REAR HARNESS
- [Solid dark grey box] : REAR NO.2 HARNESS
REAR NO.3 HARNESS
- [Solid light grey box] : DOOR HARNESS
- [White box] : INTERIOR LIGHT HARNESS
- [Solid medium grey box] : INSTRUMENT PANEL HARNESS



0922-101 INSTRUMENT CLUSTER	0922-102 WASHER FLUID- LEVEL SWITCH	0922-103 BRAKE FLUID LEVEL SWITCH	0922-104 PARKING BRAKE SWITCH																																						
<table><tr><td>9</td><td>8</td><td>7</td><td>6</td><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td></tr><tr><td>L W</td><td>G L</td><td>*</td><td>*</td><td>*</td><td>GY O</td><td>V O</td><td>L G</td><td>V GY</td></tr><tr><td>Y</td><td>W V</td><td>W BR</td><td>*</td><td>*</td><td>*</td><td>*</td><td>B GY</td><td>*</td></tr><tr><td>18</td><td>17</td><td>16</td><td>15</td><td>14</td><td>13</td><td>12</td><td>11</td><td>10</td></tr></table>	9	8	7	6	5	4	3	2	1	L W	G L	*	*	*	GY O	V O	L G	V GY	Y	W V	W BR	*	*	*	*	B GY	*	18	17	16	15	14	13	12	11	10					
9	8	7	6	5	4	3	2	1																																	
L W	G L	*	*	*	GY O	V O	L G	V GY																																	
Y	W V	W BR	*	*	*	*	B GY	*																																	
18	17	16	15	14	13	12	11	10																																	

BRAKE FLUID LEVEL SWITCH
0922-103

[BLACK]
WASHER FLUID-
LEVEL SWITCH
0922-102

G03

F-01
(REFER TO 00F SECTION)

[GREEN]
PJB
(REFER TO
00J SECTION)
J-05

PJB
(REFER TO
00J SECTION)
J-01

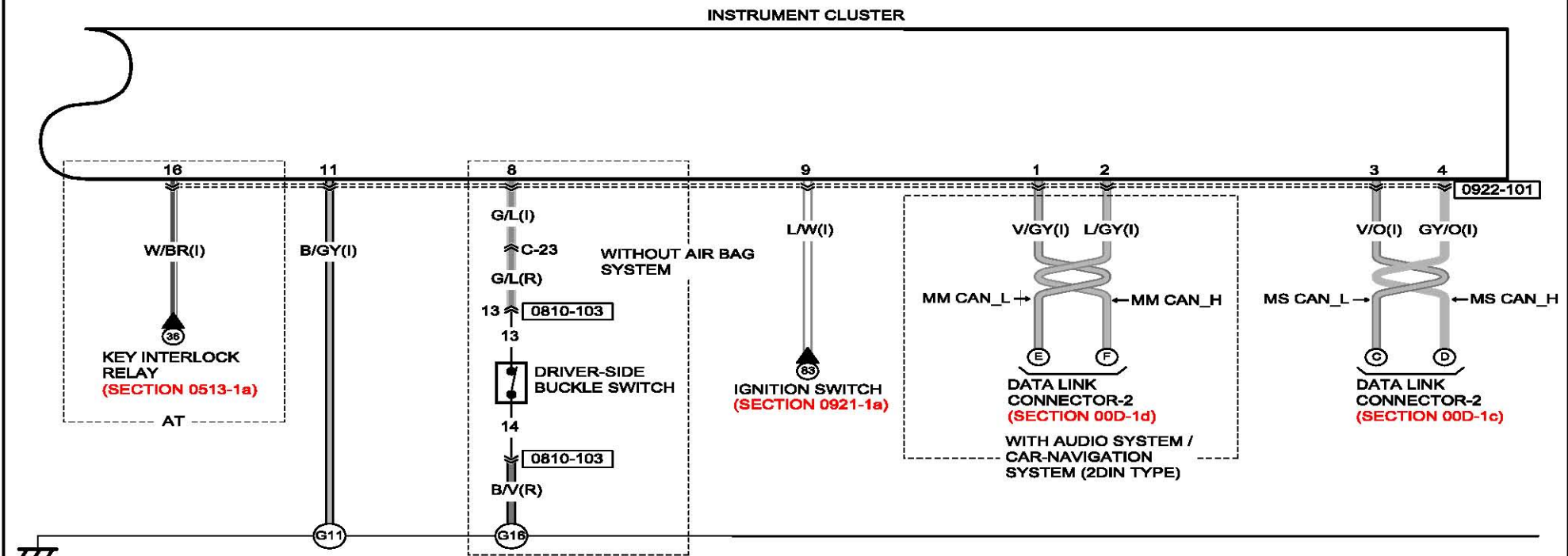
INSTRUMENT CLUSTER
0922-101

J-08
PJB
(REFER TO
00J SECTION)
[BLUE]

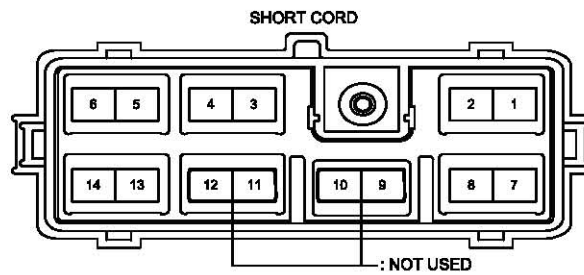
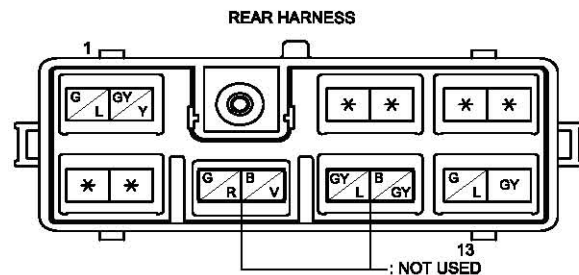
PJB
(REFER TO
00J SECTION)
J-02

0922-104
PARKING BRAKE SWITCH

	: FRONT HARNESS
	: ENGINE HARNESS
	: REAR HARNESS
	: REAR NO.2 HARNESS
	: REAR NO.3 HARNESS
	: DOOR HARNESS
	: INTERIOR LIGHT HARNESS
	: INSTRUMENT PANEL HARNESS



0810-103
REAR HARNESS-SHORT CORD

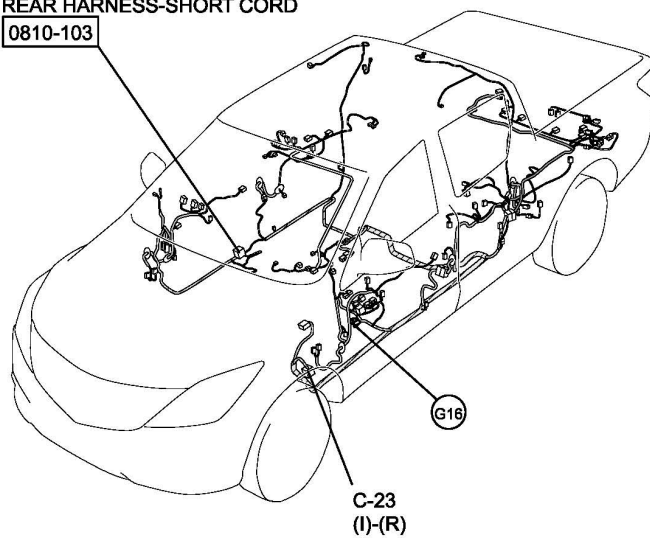


WIRE COLORS ARE INDICATED BY NUMBERS.

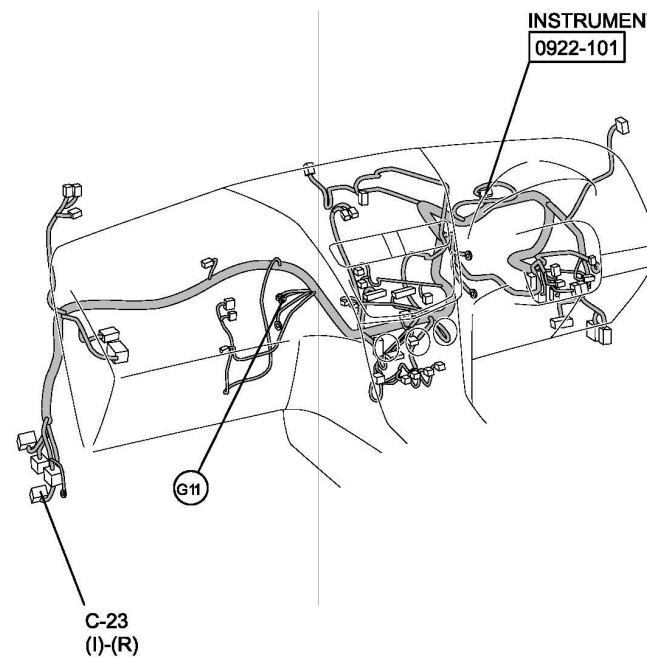
0922-101
INSTRUMENT CLUSTER







9	8	7	6	5	4	3	2	1					
L	W	G	L	*	*	*	GY	O	V	L	GY	V	GY
Y	W	V	W	BR	*	*	*	*	*	B	GY	*	*
18	17	16	15	14	13	12	11	10					

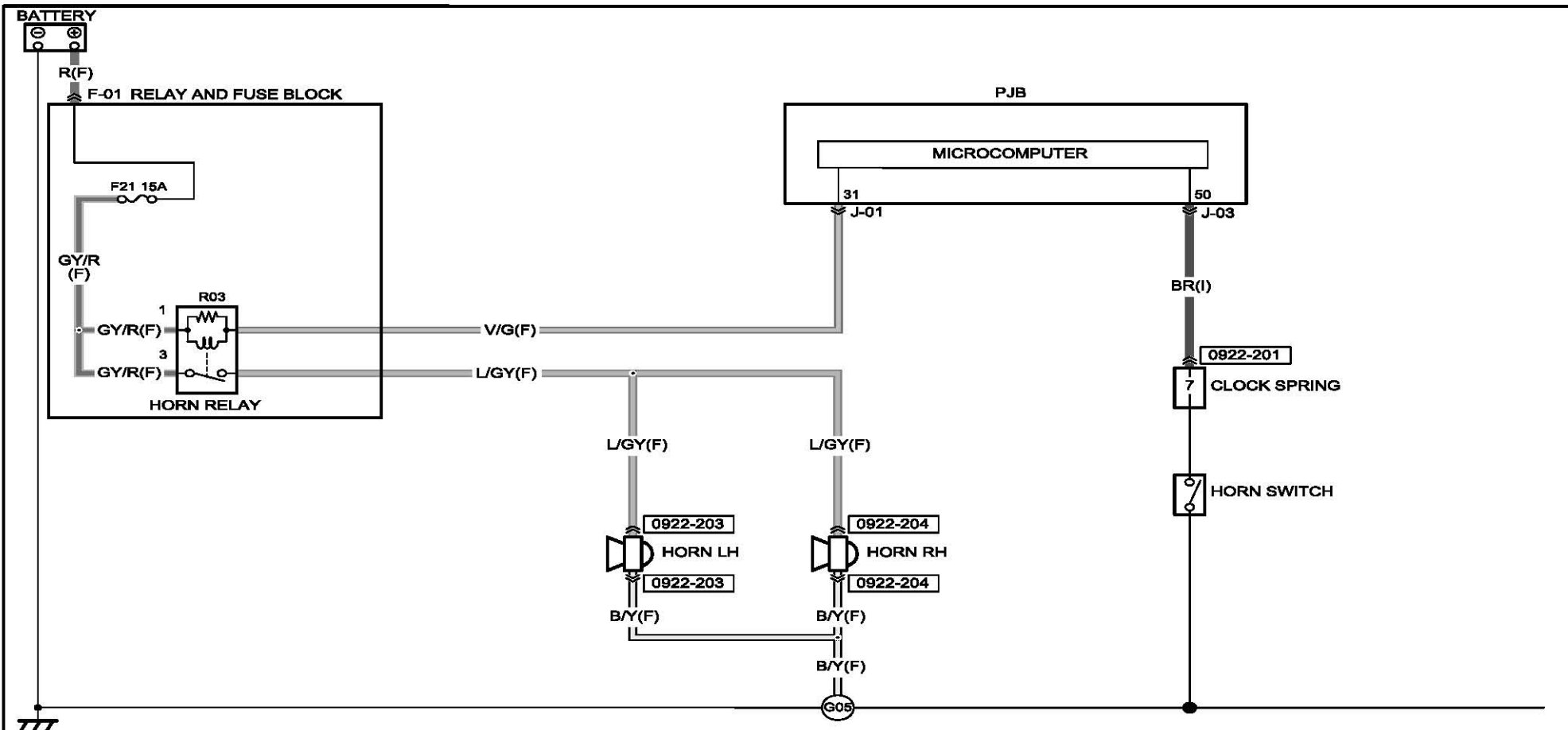
[BLACK]
REAR HARNESS-SHORT CORD
0810-103



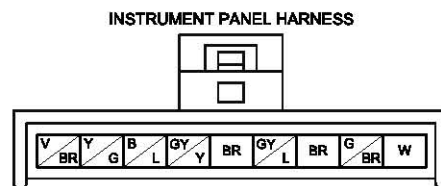
INSTRUMENT CLUSTER
0922-101



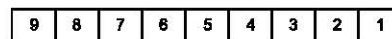
-  : REAR HARNESS
-  : REAR NO.2 HARNESS
-  : REAR NO.3 HARNESS
-  : DOOR HARNESS
-  : INTERIOR LIGHT HARNESS
-  : INSTRUMENT PANEL HARNESS



0922-201
INSTRUMENT PANEL HARNESS-CLOCK SPRING

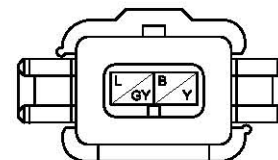


CLOCK SPRING

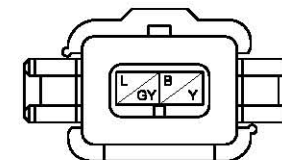


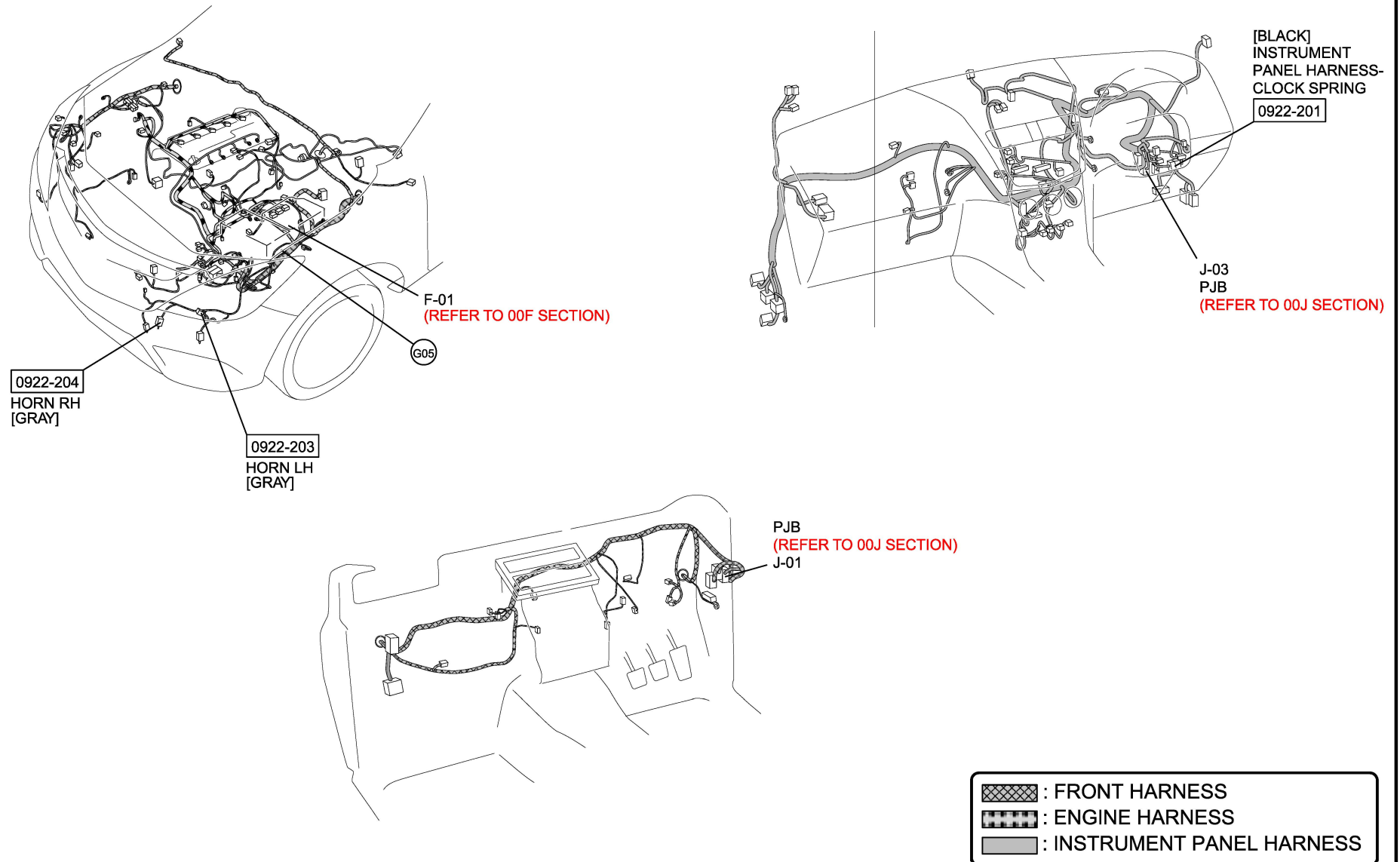
WIRE COLORS ARE INDICATED BY NUMBERS.

0922-203
HORN LH

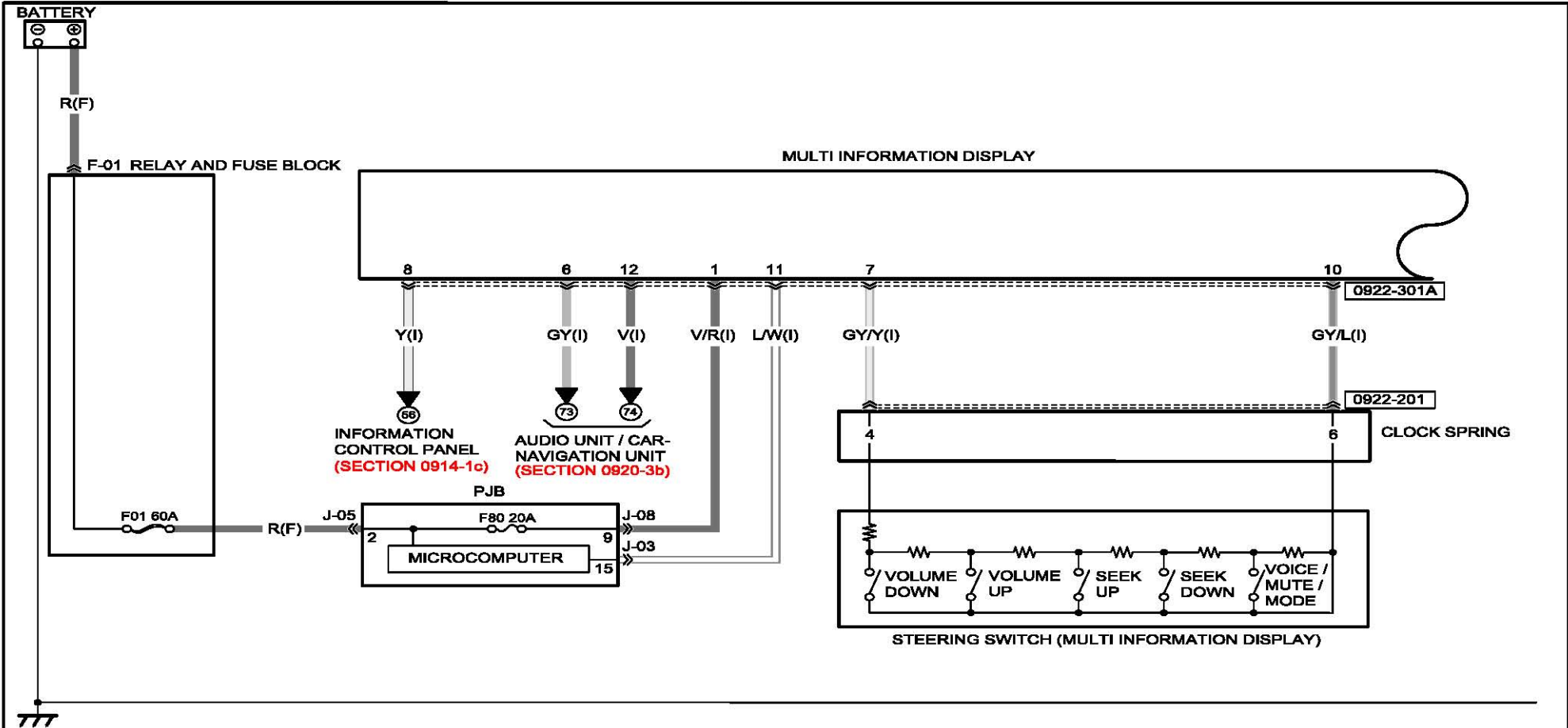


0922-204
HORN RH

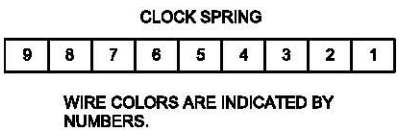
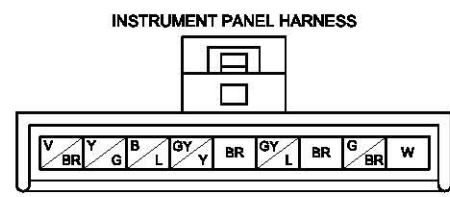




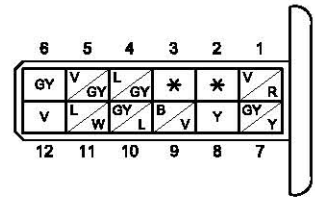
222

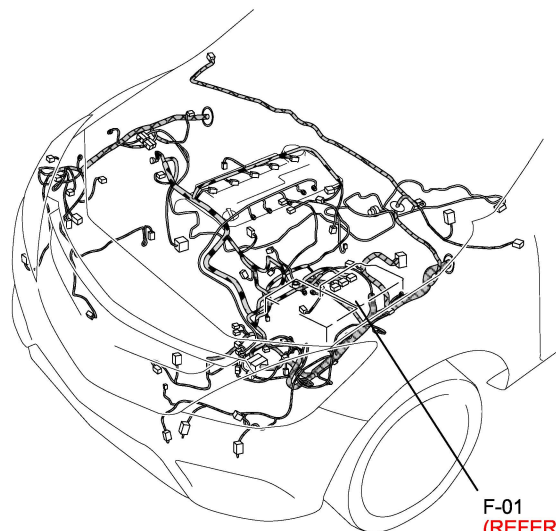


0922-201
INSTRUMENT PANEL HARNESS-CLOCK SPRING

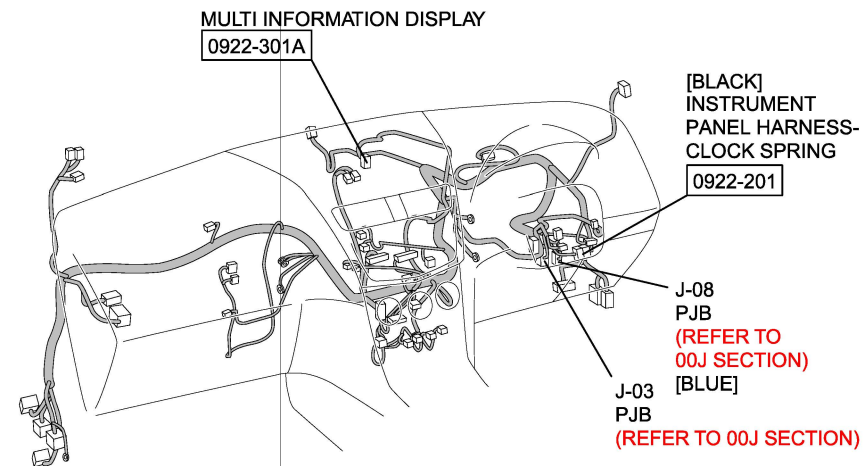


0922-301A
MULTI INFORMATION DISPLAY





F-01
(REFER TO 00F SECTION)

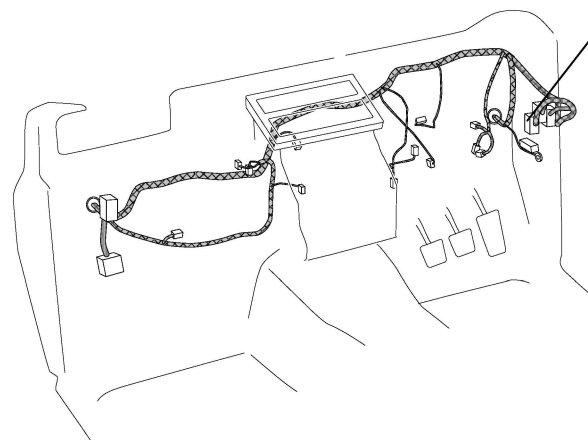


MULTI INFORMATION DISPLAY
0922-301A

[BLACK]
INSTRUMENT
PANEL HARNESS-
CLOCK SPRING
0922-201

J-08
PJB
(REFER TO
00J SECTION)
[BLUE]

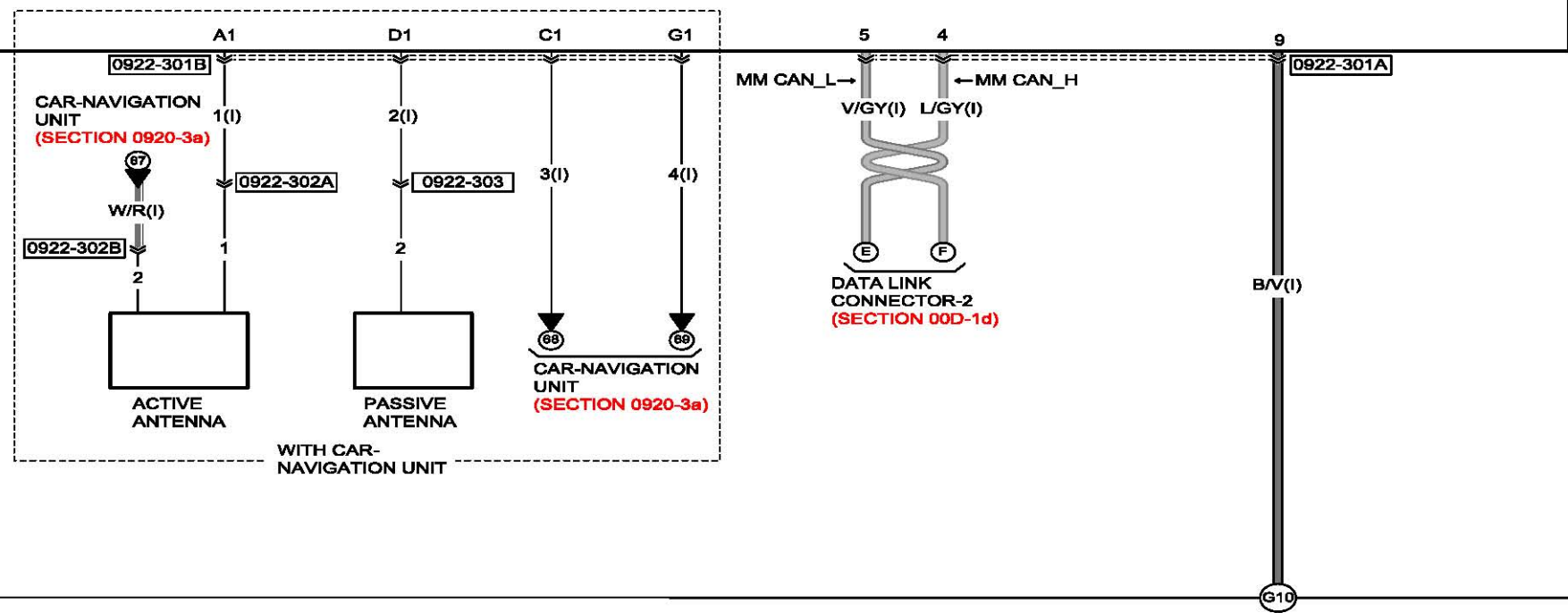
J-03
PJB
(REFER TO 00J SECTION)



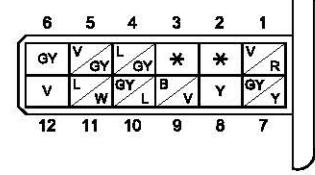
[GREEN]
PJB
(REFER TO 00J SECTION)
J-05

	: FRONT HARNESS
	: ENGINE HARNESS
	: INSTRUMENT PANEL HARNESS

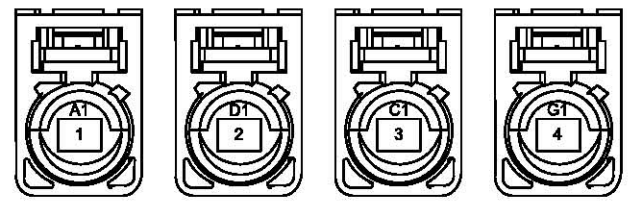
MULTI INFORMATION DISPLAY



0922-301A
MULTI INFORMATION DISPLAY



0922-301B
MULTI INFORMATION DISPLAY

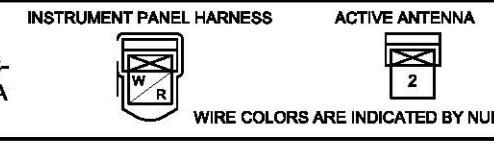


WIRE COLORS ARE INDICATED BY NUMBERS.

0922-302A
INSTRUMENT
PANEL HARNESS-
ACTIVE ANTENNA

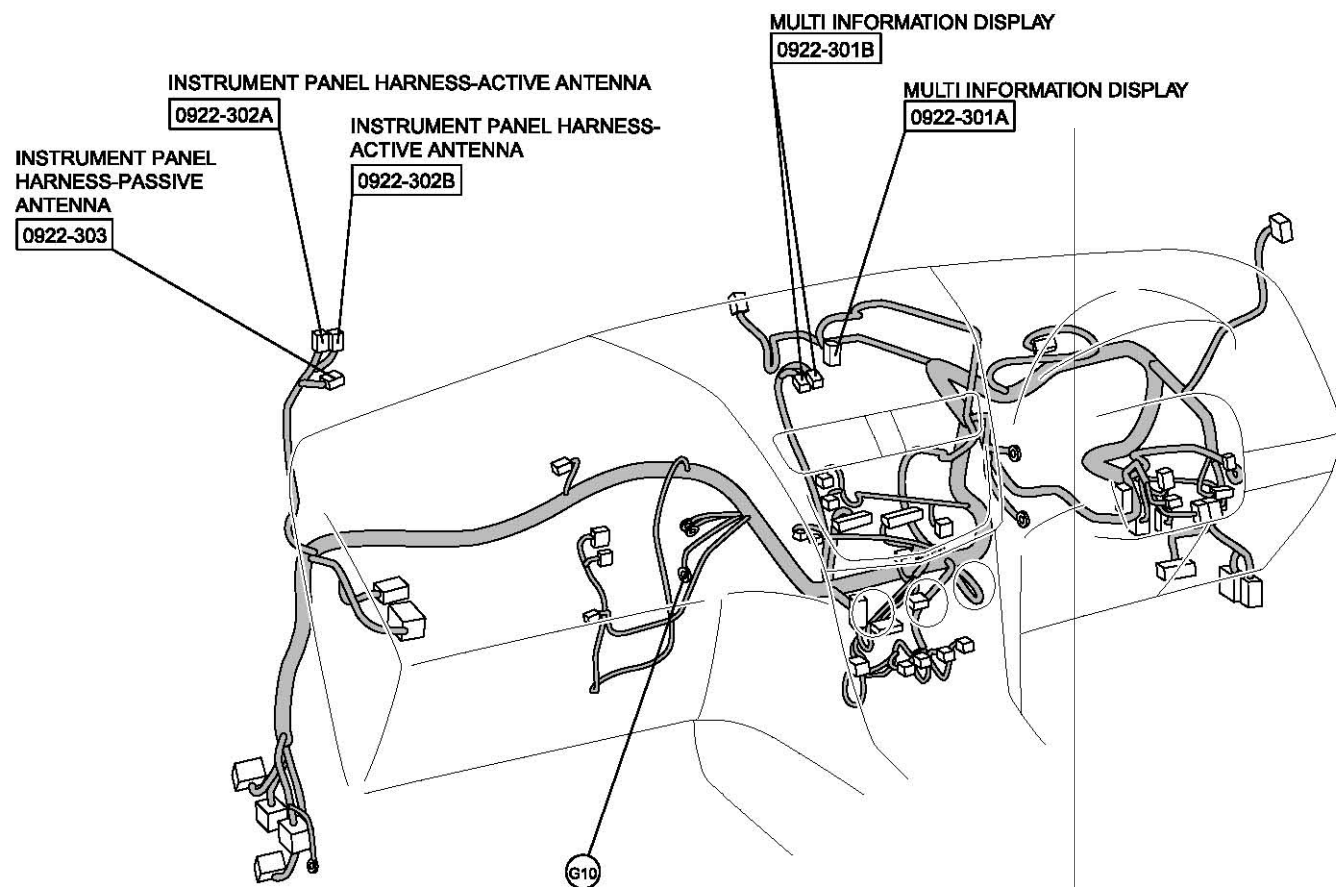


0922-302B
INSTRUMENT
PANEL HARNESS-
ACTIVE ANTENNA

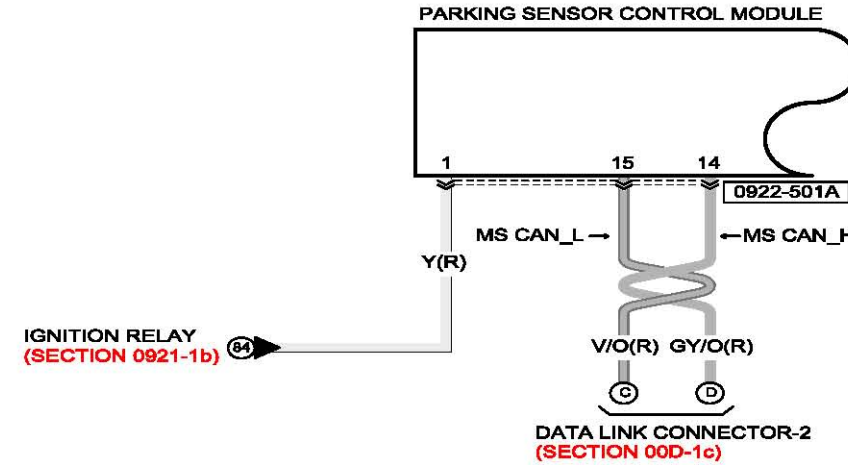


0922-303
INSTRUMENT
PANEL HARNESS-
PASSIVE ANTENNA

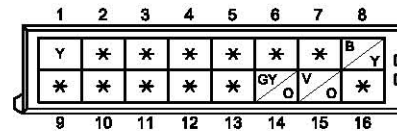




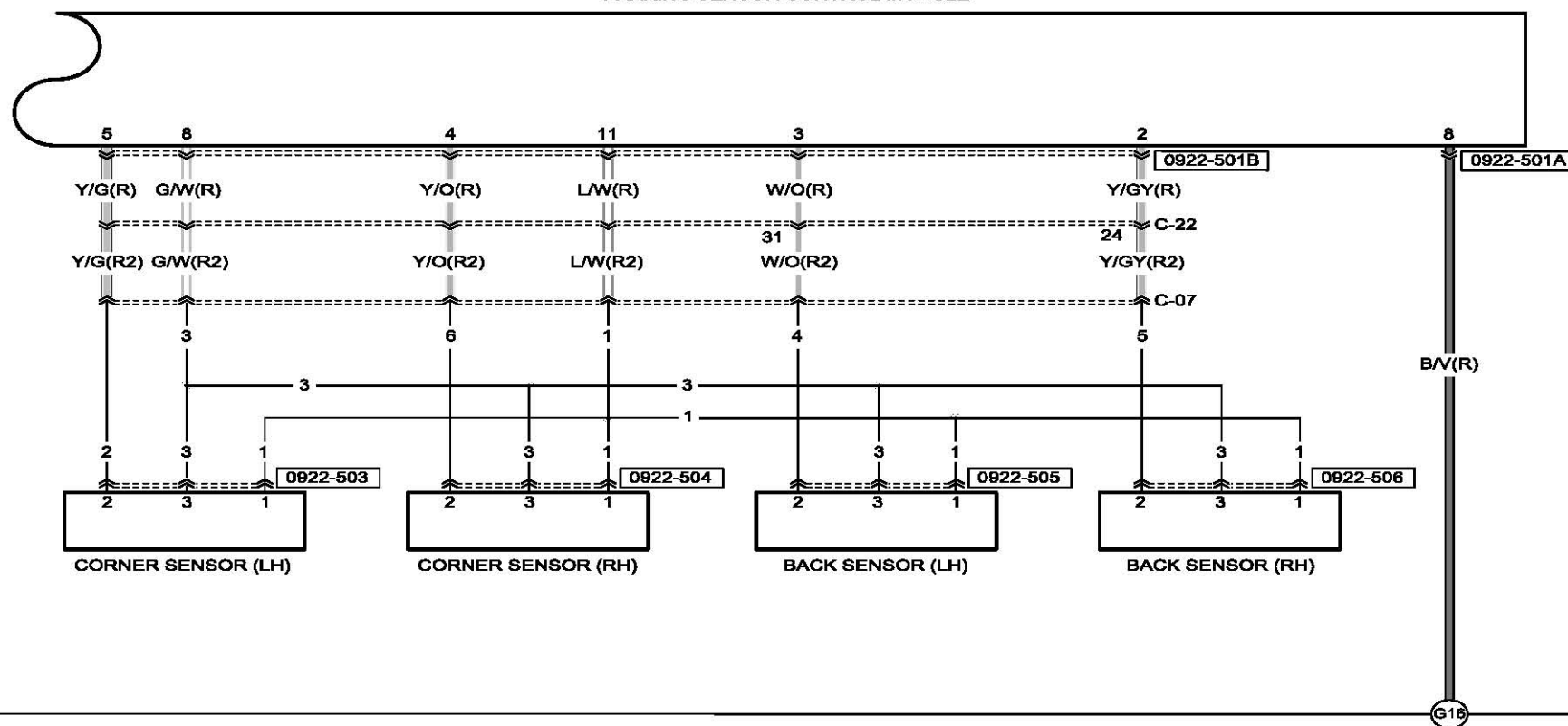
— : INSTRUMENT PANEL HARNESS



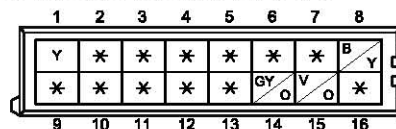
0922-501A
PARKING SENSOR CONTROL MODULE



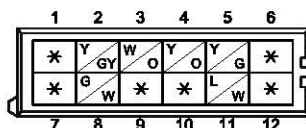
PARKING SENSOR CONTROL MODULE



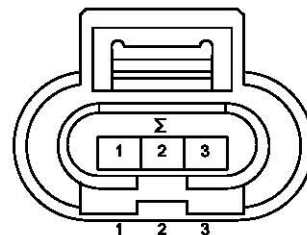
0922-501A
PARKING SENSOR CONTROL MODULE



0922-501B
PARKING SENSOR CONTROL MODULE

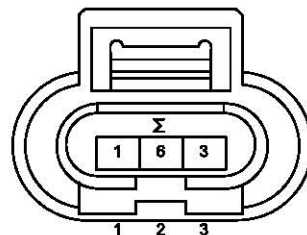


0922-503
CORNER SENSOR (LH)



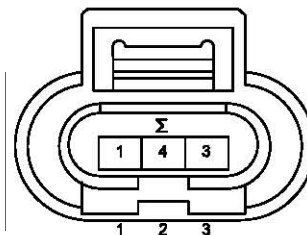
WIRE COLORS ARE
INDICATED BY NUMBERS.

0922-504
CORNER SENSOR (RH)



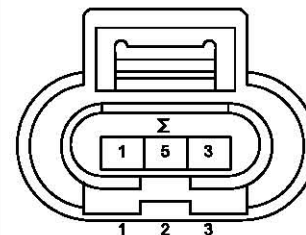
WIRE COLORS ARE
INDICATED BY NUMBERS.

0922-505
BACK SENSOR (LH)



WIRE COLORS ARE
INDICATED BY NUMBERS.

0922-506
BACK SENSOR (RH)



WIRE COLORS ARE
INDICATED BY NUMBERS.

