

GROUP 80A

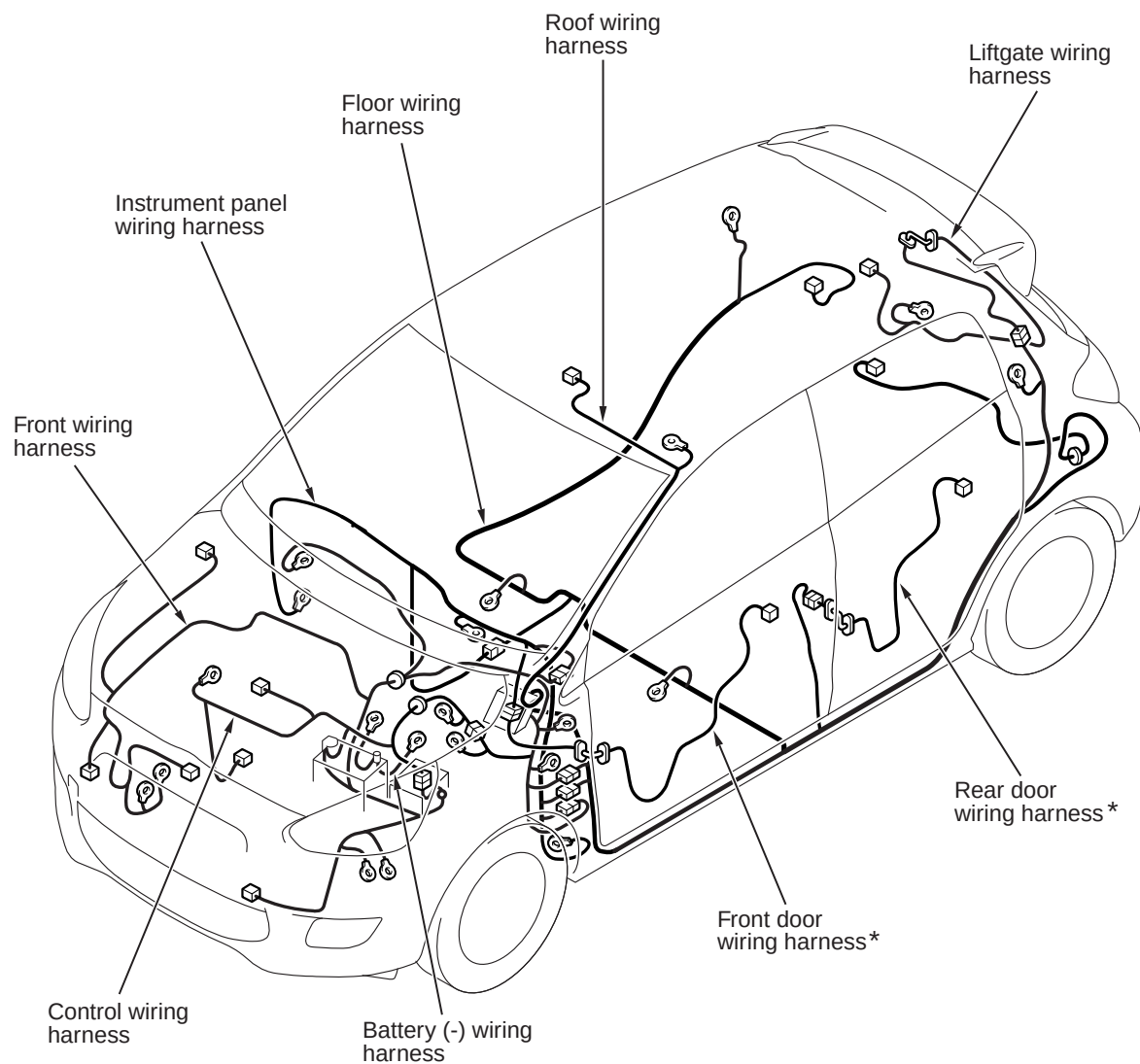
CONFIGURATION
DIAGRAMS

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OVERALL CONFIGURATION DIAGRAM

M1801000104293



ACC04191AE

NOTE:

1. This illustration shows only major wiring harnesses.
2. *: also equipped at the right side.

HOW TO READ CONFIGURATION DIAGRAMS

M1801000200748

The wiring harness diagrams clearly show the connector locations and harness configurations on actual vehicles. Some variations are included in one configuration diagram. Accordingly, some diagrams may not be applicable for individual vehicles.

Denotes connector No.

The same connector No. is used throughout the circuit diagrams to facilitate connector location searches.

The first alphabetical symbol indicates the location site of the connector and a number that follows is the unique number. Numbers are usually assigned to parts in clockwise order on the diagram.

Example: A-19

Number specific to connector (serial number)

Connector location site symbol

A: ENGINE COMPARTMENT
B: ENGINE AND TRANSAXLE
C: INSTRUMENT PANEL
D: FLOOR

E: ROOF
F: DOOR
G: LIFTGATE

Denotes ground point.

Same ground number is used throughout circuit diagrams to facilitate search of ground point. Refer to GROUP 70 COMPONENT LOCATIONS -GROUND MOUNTING LOCATIONS for details of ground points.

Denotes harness name.

FRONT
WIRING
HARNESS
(RH)

Denotes a section covered by a corrugated tube.

The mark ★ shows the standard mounting position of wiring harness.

Denotes the color of the tube
(If not specified, it is black).
R: Red
Y: Yellow

The number of connector pins and the connector color (except milk white)* are shown for ease of retrieval.

Example: (2-B)

Connector color
(milk white if no color is indicated)

Number of connector pins

*: Typical connector colors

B: Black	BR: Brown
Y: Yellow	V: Violet
L: Blue	O: Orange
G: Green	GR: Gray
R: Red	None: Milk white

A-19

1

A-18

A-17

A-16

A-15

A-15 (2)
A-16 (2-GR)
A-17 (2-B)
A-18 (2-B)
A-19 (2-GR)

FOG LIGHT (RH)
HORN (LOW)
HEADLIGHT (RH)
WINDSHIELD WASHER MOTOR
DUAL PRESSURE SWITCH

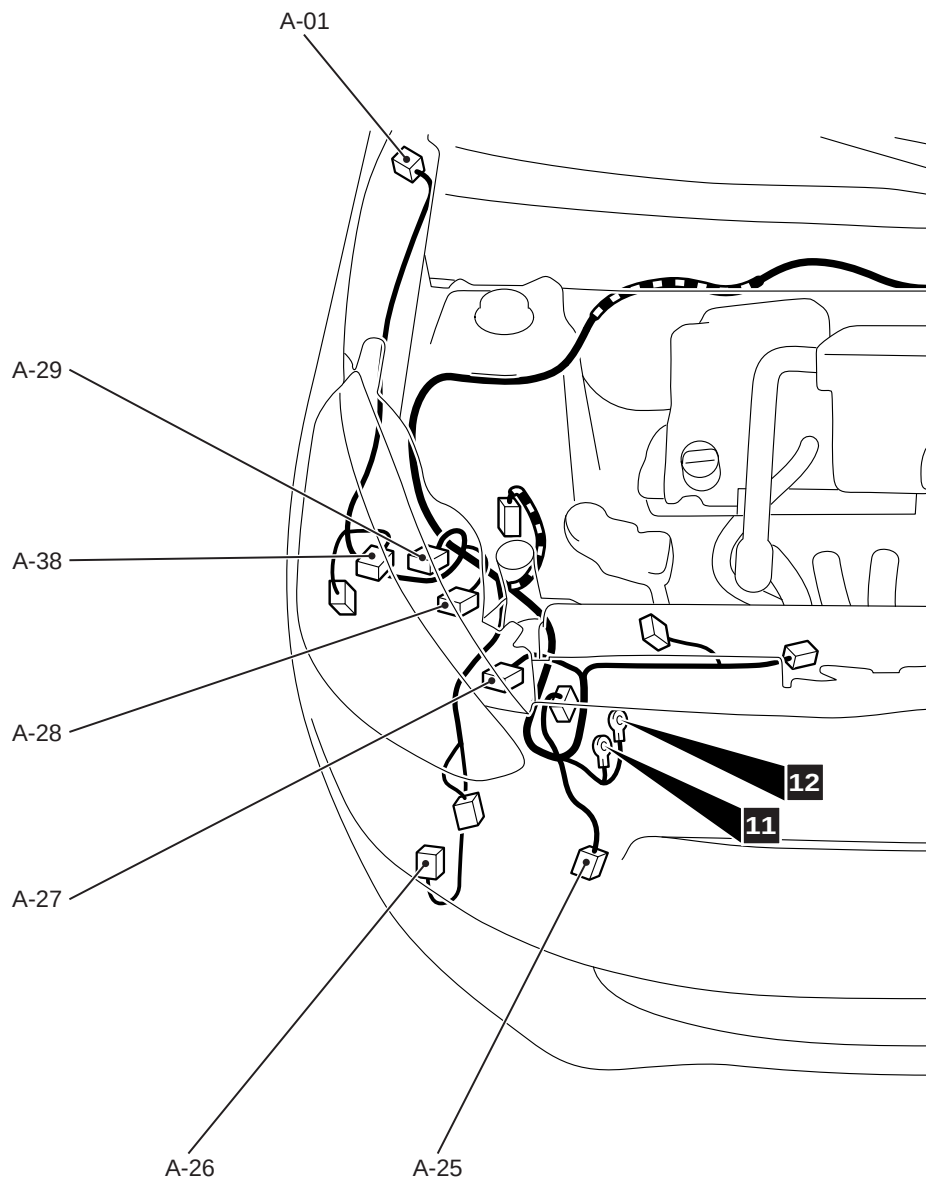
Indicates the device to which the connector is connected.

ENGINE COMPARTMENT

M1801000309474

Connector
symbol**A** -01
thru
-38Connector color
code

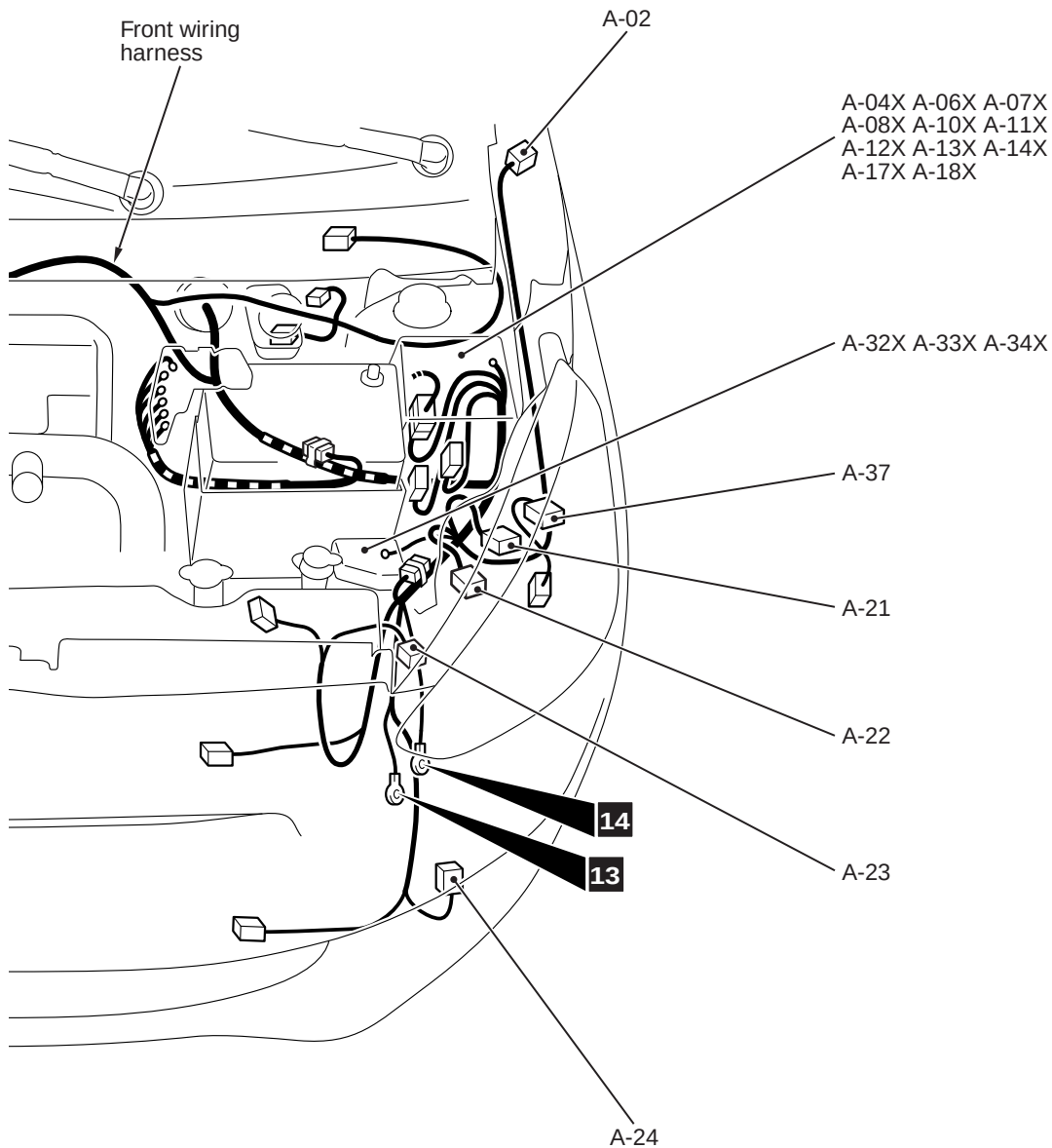
B : Black
 BR : Brown
 G : Green
 GR : Gray
 L : Blue
 None : Milk white
 O : Orange
 R : Red
 V : Violet
 Y : Yellow



ACC06681AB

A-01 (2-B)	Side turn-signal light (RH)
A-02 (2-B)	Side turn-signal light (LH)
A-04X (4)	Horn relay
A-06X (4)	Cooling fan control relay (Low)
A-07X (4)	Cooling fan control relay (High)
A-08X (4)	Fog light relay
A-10X (4)	Headlight relay (High)

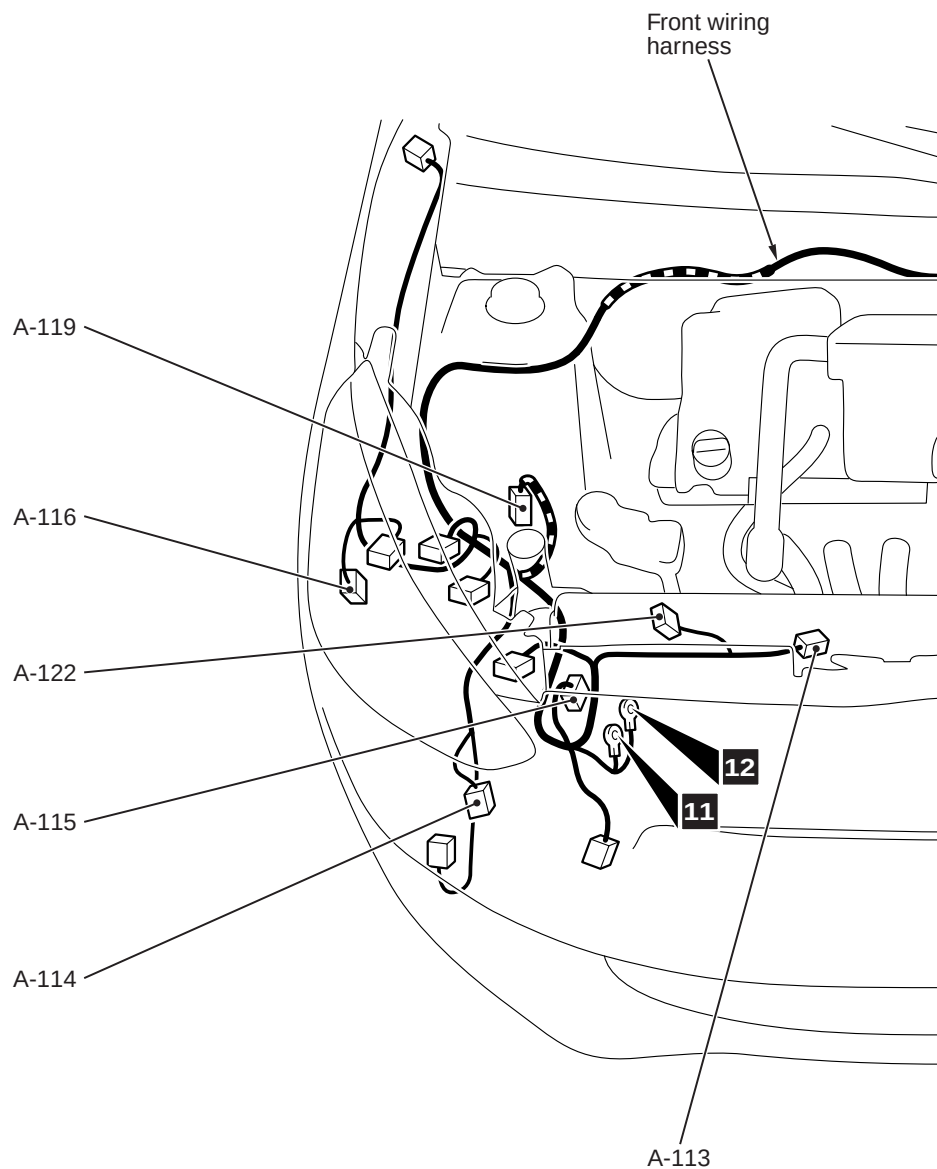
A-11X (4)	Headlight relay (Low)
A-12X (4)	MFI relay
A-13X (4)	Power window relay
A-14X (4)	Starter relay
A-17X (4)	A/C compressor relay
A-18X (4)	Throttle actuator control motor relay
A-21 (3-B)	Headlight (LH)



ACC06682AB

A-22	(2-B)	Position light (LH)	A-29	(3-B)	Headlight (RH)
A-23	(2-B)	Front turn-signal light (LH)	A-32X	(4)	PTC heater relay 1
A-24	(2-B)	Fog light (LH)	A-33X	(4)	PTC heater relay 2
A-25	(1-B)	Horn	A-34X	(4)	PTC heater relay 3
A-26	(2-B)	Fog light (RH)	A-37	(2-B)	Front side marker light (LH)
A-27	(2-B)	Front turn-signal light (RH)	A-38	(2-B)	Front side marker light (RH)
A-28	(2-B)	Position light (RH)			

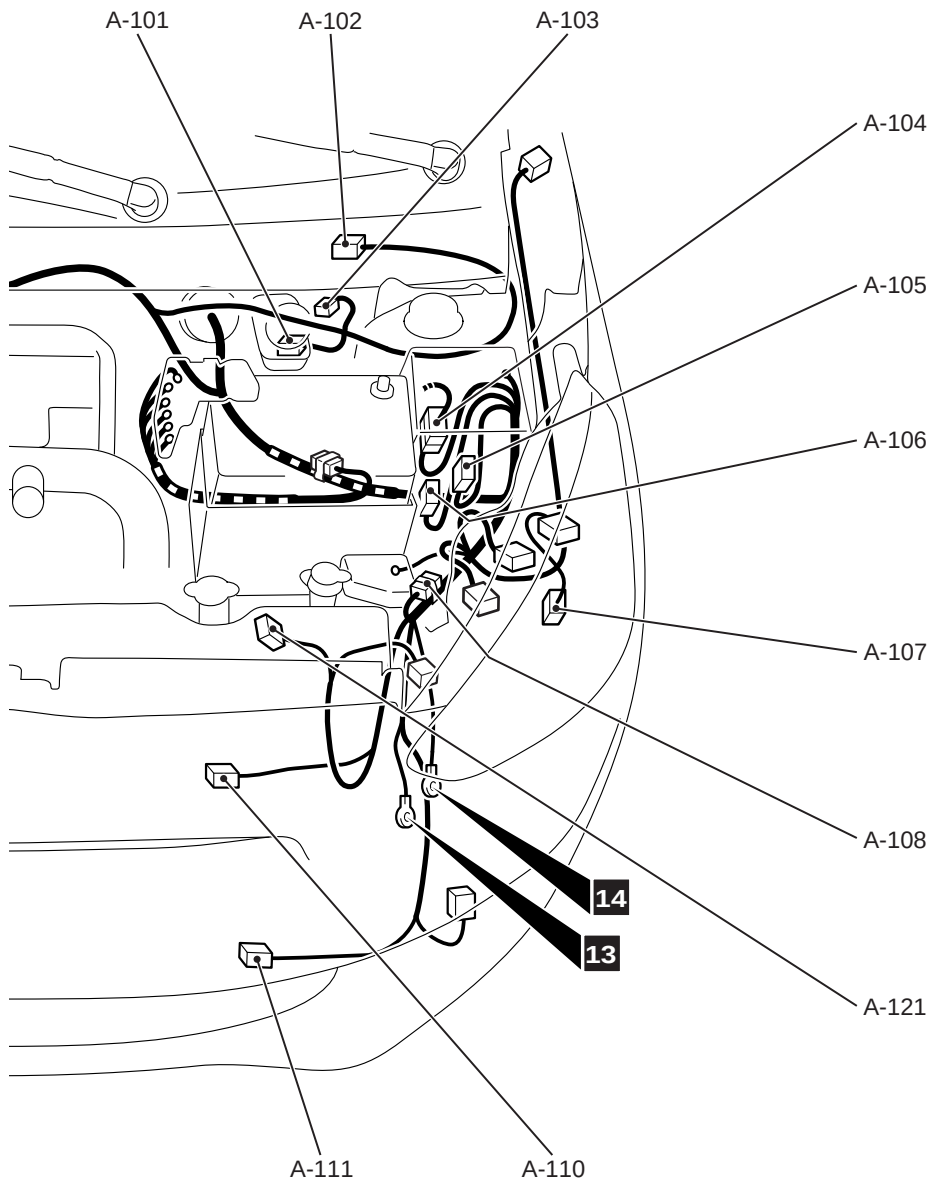
ENGINE COMPARTMENT (CONTINUED)

Connector
symbol**A** -101
thru
-122Connector color
codeB : Black
BR : Brown
G : Green
GR : Gray
L : Blue
None : Milk white
O : Orange
R : Red
V : Violet
Y : Yellow

ACC06681AC

A-101 (2-GR) Brake fluid level switch
 A-102 (5-GR) Windshield wiper motor
 A-103 (3-B) Brake vacuum sensor
 A-104 (13) Front wiring harness and control
 wiring harness combination
 (integrated in relay box)
 A-105 (1) Relay box (integrated in relay box)

A-106 (12) Joint connector (1) (integrated in relay
 box)
 A-107 (2-B) Front wheel speed sensor (LH)
 A-108 (4-B) Spare connector



ACC06682AC

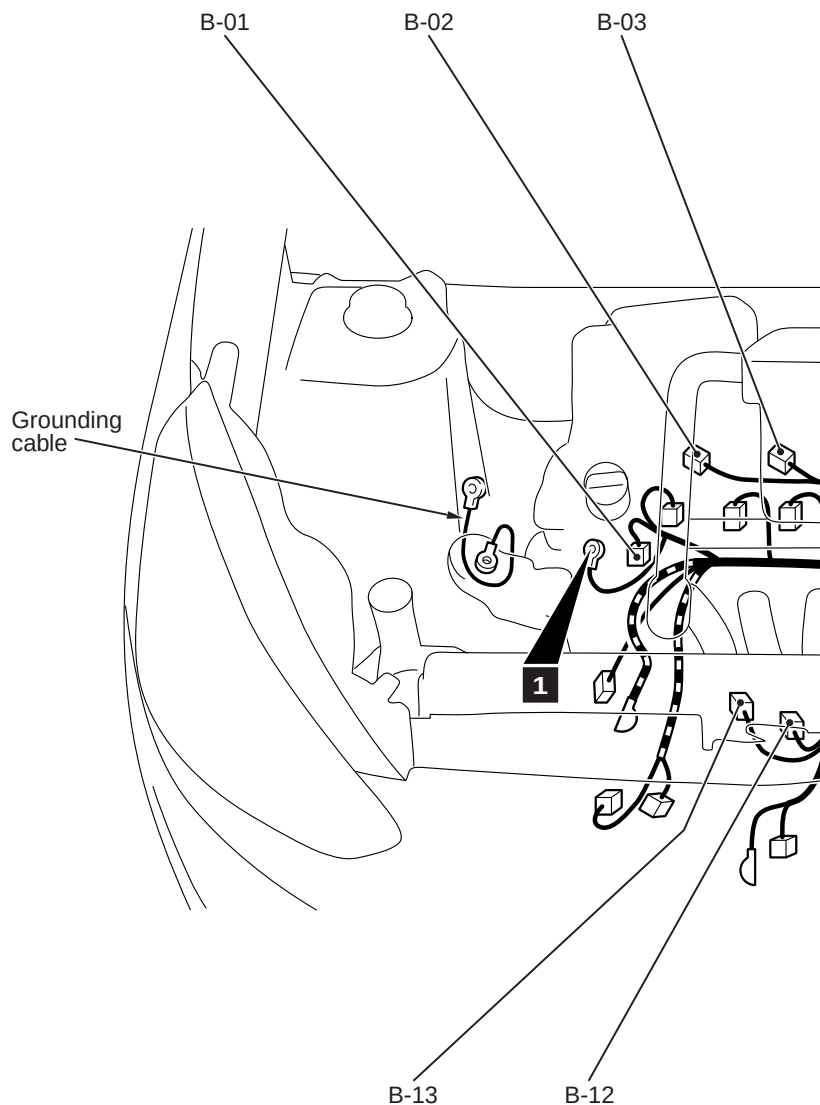
A-110	(4-GR)	Cooling fan motor	A-115	(3-B)	A/C pressure sensor
A-111	(2-B)	Ambient temperature sensor	A-116	(2-B)	Front wheel speed sensor (RH)
		<Vehicles with automatic air conditioning system>	A-119	(38-B)	ASC-ECU
A-113	(2-B)	Spare connector <Vehicles with KOS>	A-121	(2-Y)	Front impact sensor (LH)
A-114	(2-B)	Washer motor	A-122	(2-Y)	Front impact sensor (RH)

ENGINE AND TRANSAXLE

M1801000405242

Connector
symbol**B** -01
thru
-16Connector color
code

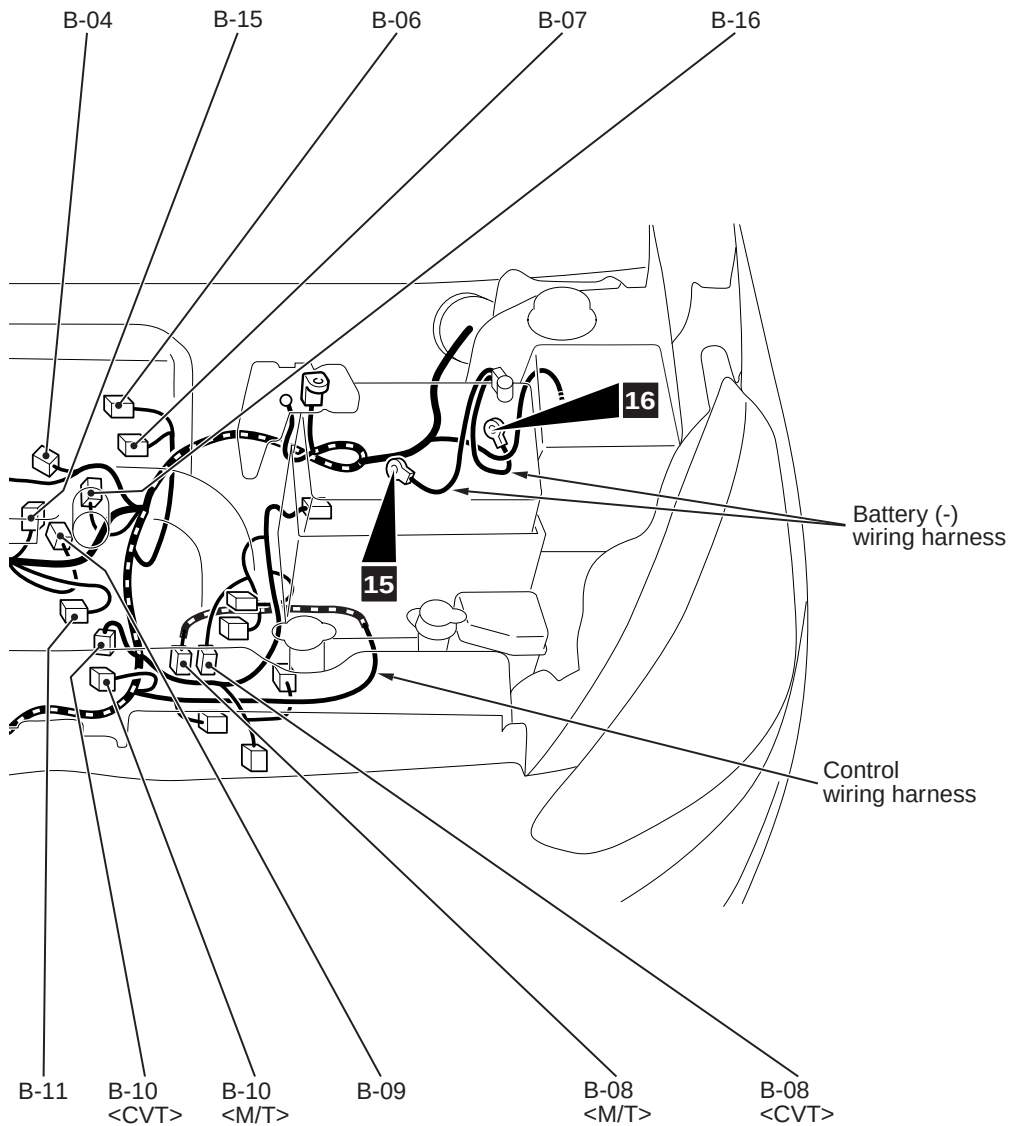
B : Black
 BR : Brown
 G : Green
 GR : Gray
 L : Blue
 None : Milk white
 O : Orange
 R : Red
 V : Violet
 Y : Yellow



ACC06684AB

B-01	(2-B)	Oil feeder control valve
B-02	(3-GR)	No.1 ignition coil
B-03	(3-GR)	No.2 ignition coil
B-04	(3-GR)	No.3 ignition coil

B-06	(2-B)	Evaporative emission purge solenoid
B-07	(2-B)	Engine coolant temperature sensor
B-08	(4-B)	Heated oxygen sensor (rear)



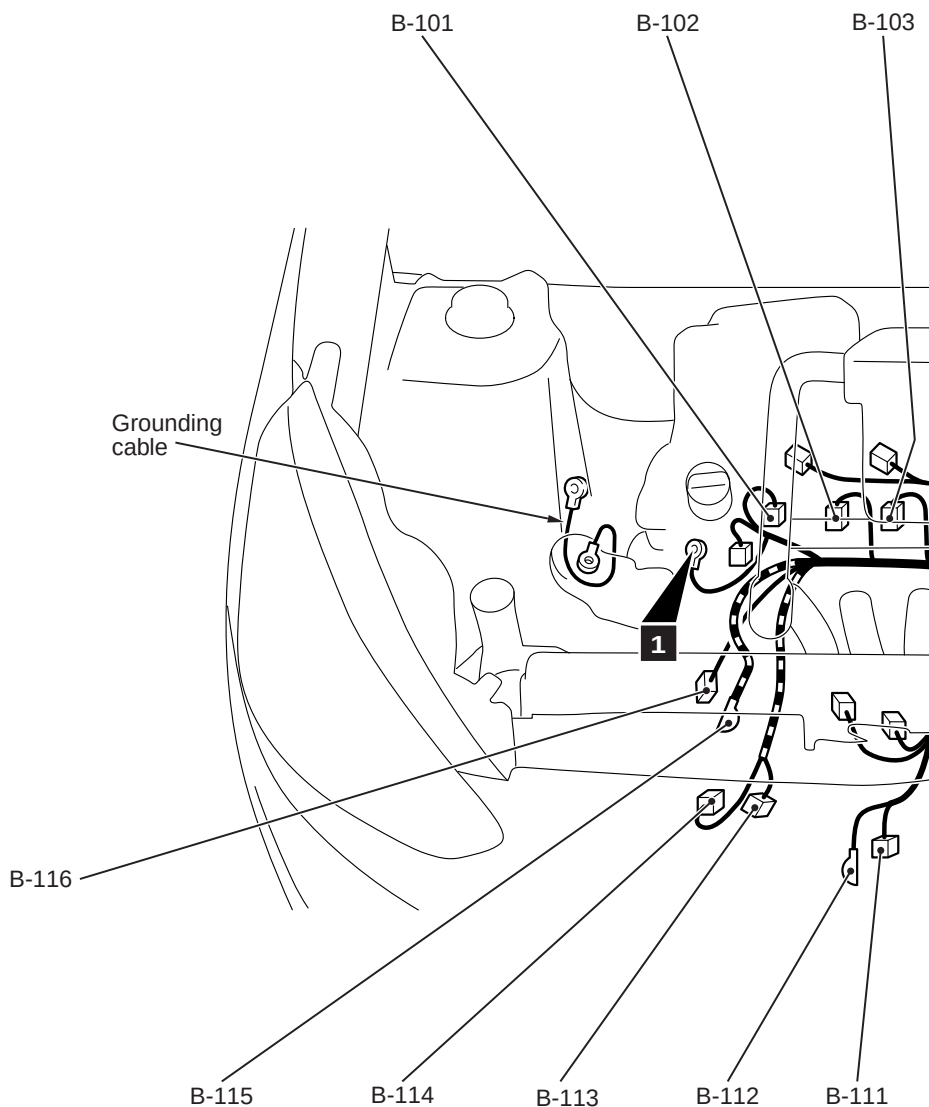
ACC06685AB

B-09	(3-B)	Camshaft position sensor	B-13	(2-B)	Knock sensor
B-10	(6-B)	Throttle body assembly	B-15	(5-B)	Mass airflow sensor
B-11	(4-B)	Manifold absolute pressure sensor	B-16	(6-B)	Linear air-fuel ratio sensor
B-12	(1-L)	Engine oil pressure switch			

ENGINE AND TRANSAXLE (CONTINUED)

Connector
symbol**B**-101
thru
-116Connector color
code

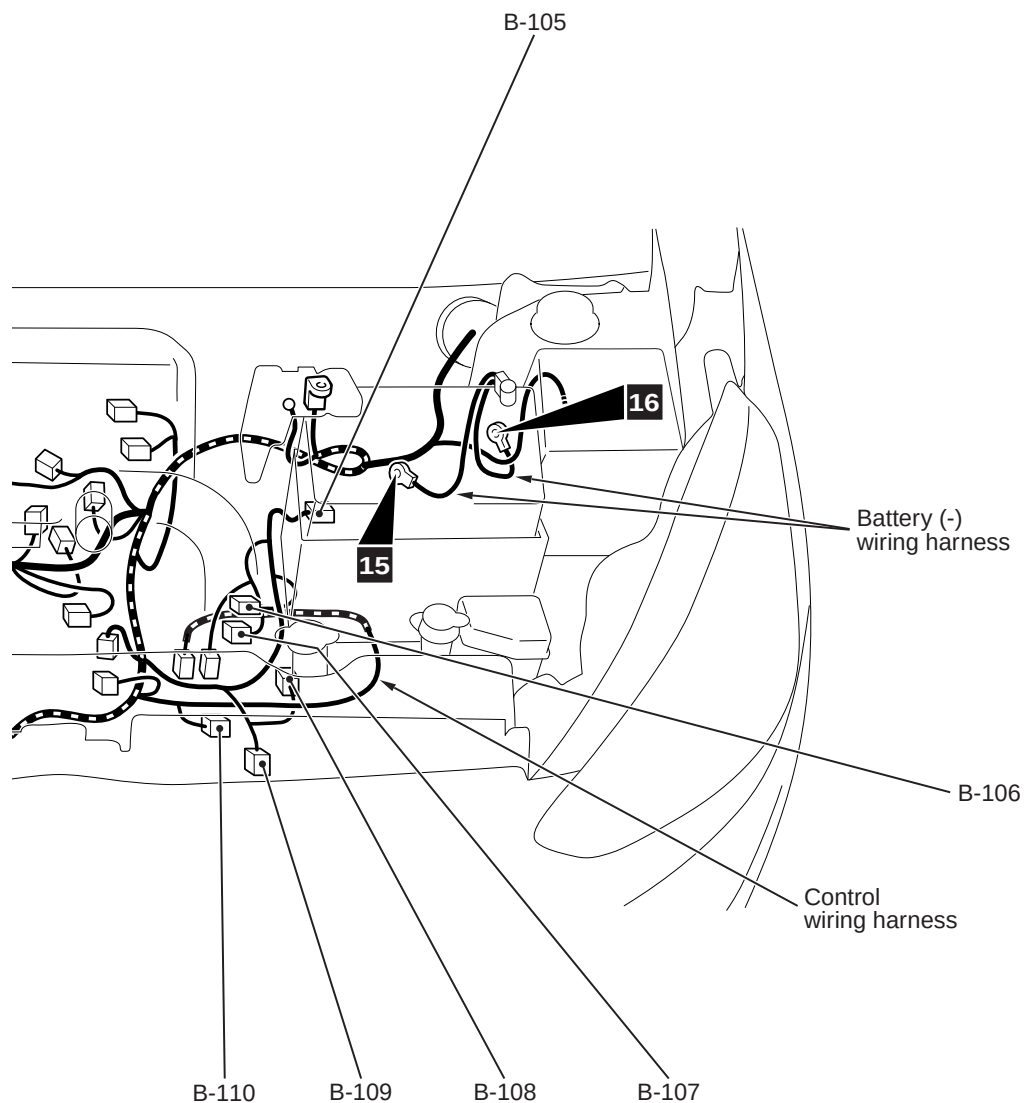
B : Black
 BR : Brown
 G : Green
 GR : Gray
 L : Blue
 None : Milk white
 O : Orange
 R : Red
 V : Violet
 Y : Yellow



ACC06684AC

B-101 (2-GR) No.1 injector
 B-102 (2-GR) No.2 injector
 B-103 (2-GR) No.3 injector
 B-105 (3-B) Secondary speed sensor <CVT>

B-106 (10-B) Transmission range switch <CVT>
 B-107 (3-B) Output speed sensor <CVT>
 B-108 (3-B) Primary speed sensor <CVT>

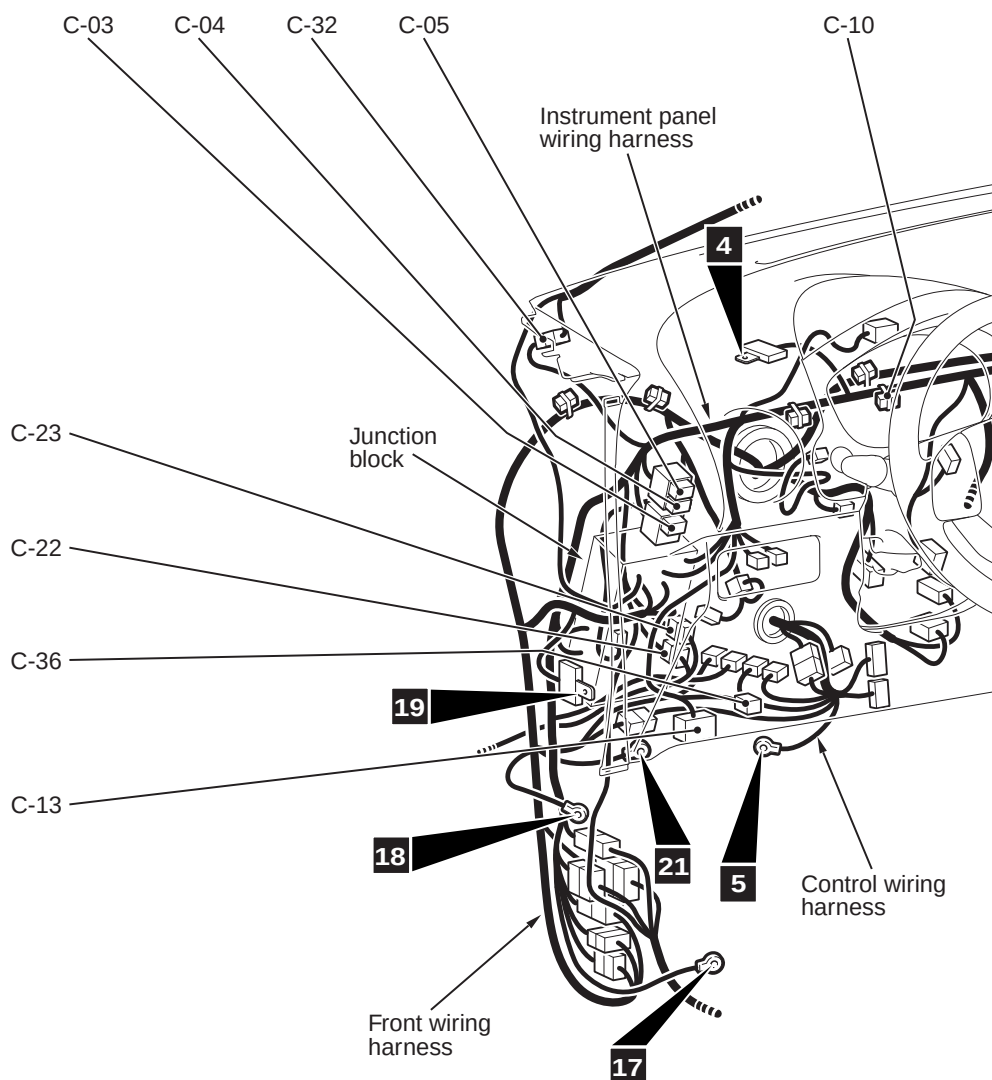
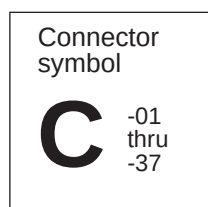


ACC06685AC

B-109	(22-B)	CVT assembly	B-113	(1-B)	A/C compressor and clutch assembly
B-110	(2-B)	Backup light switch <M/T>	B-114	(3-B)	Crankshaft position sensor
B-111	(1-B)	Starter	B-115	(1)	Generator
B-112	(1)	Starter	B-116	(4-GR)	Generator

INSTRUMENT PANEL

M1801000703548



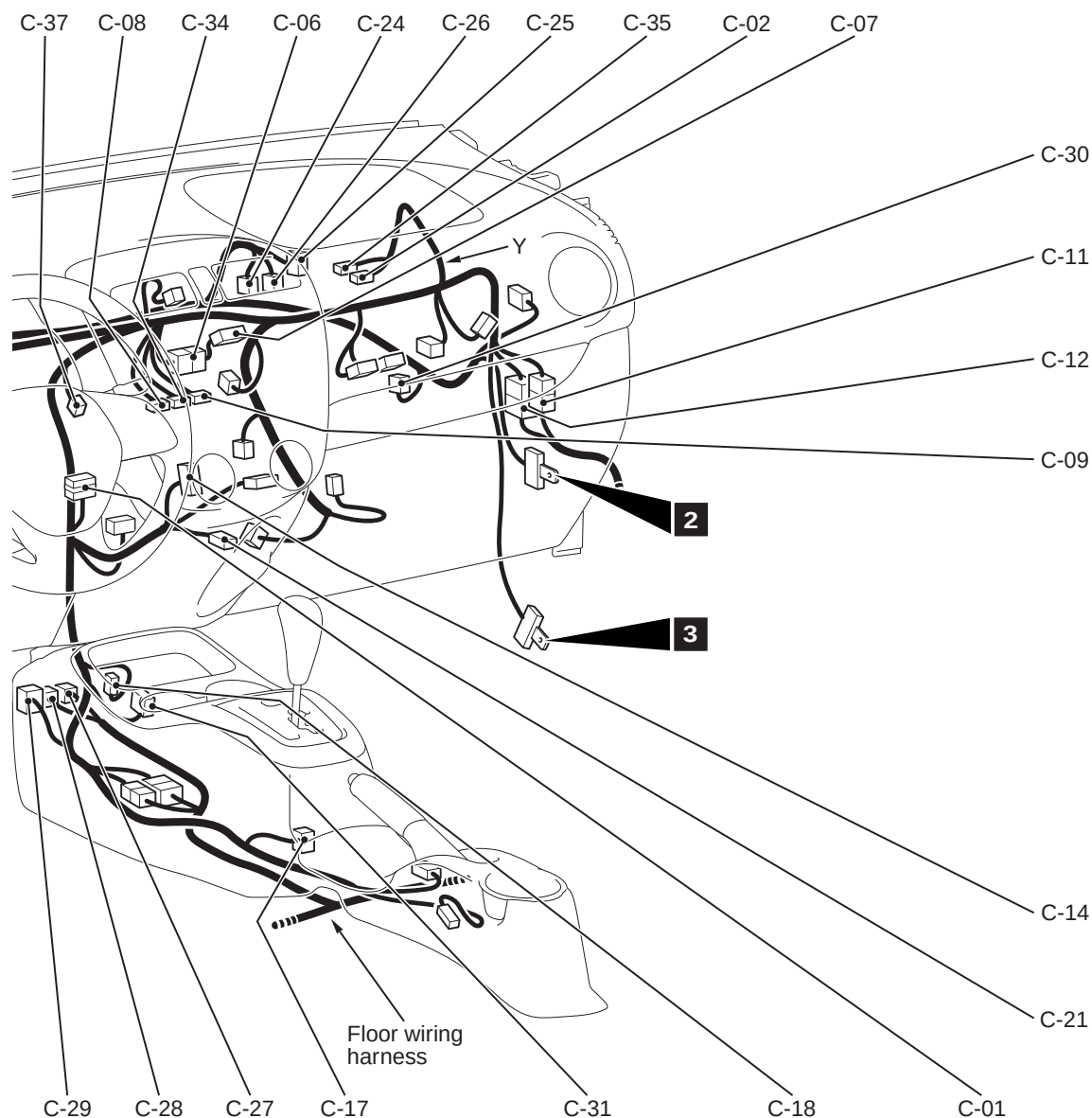
Connector color code

B: Black
BR: Brown
G: Green
GR: Gray
L: Blue
None: Milk white
O: Orange
R: Red
V: Violet
Y: Yellow

ACD03456AB

C-01	(22-GR)	Joint connector (CAN1)
C-02	(2-B)	Passenger's (front) air bag module (squib)
C-03	(4)	IG2 relay <Vehicles with KOS>
C-04	(4)	IG1 relay <Vehicles with KOS>
C-05	(4)	ACC relay <Vehicles with KOS>
C-06	(20)	Instrument panel wiring harness and multivision display wiring harness
C-07	(18)	Multivision display
C-08	(5)	Multivision display
C-09	(20)	Radio and CD player

C-10	(4)	Joint connector (10)
C-11	(13)	Instrument panel wiring harness and front door wiring harness (RH) combination
C-12	(22)	Instrument panel wiring harness and front door wiring harness (RH) combination
C-13	(16-B)	Data link connector
C-14	(8)	Blower switch <Vehicles without automatic air conditioning system>
C-17	(10)	Selector lever assembly <CVT>



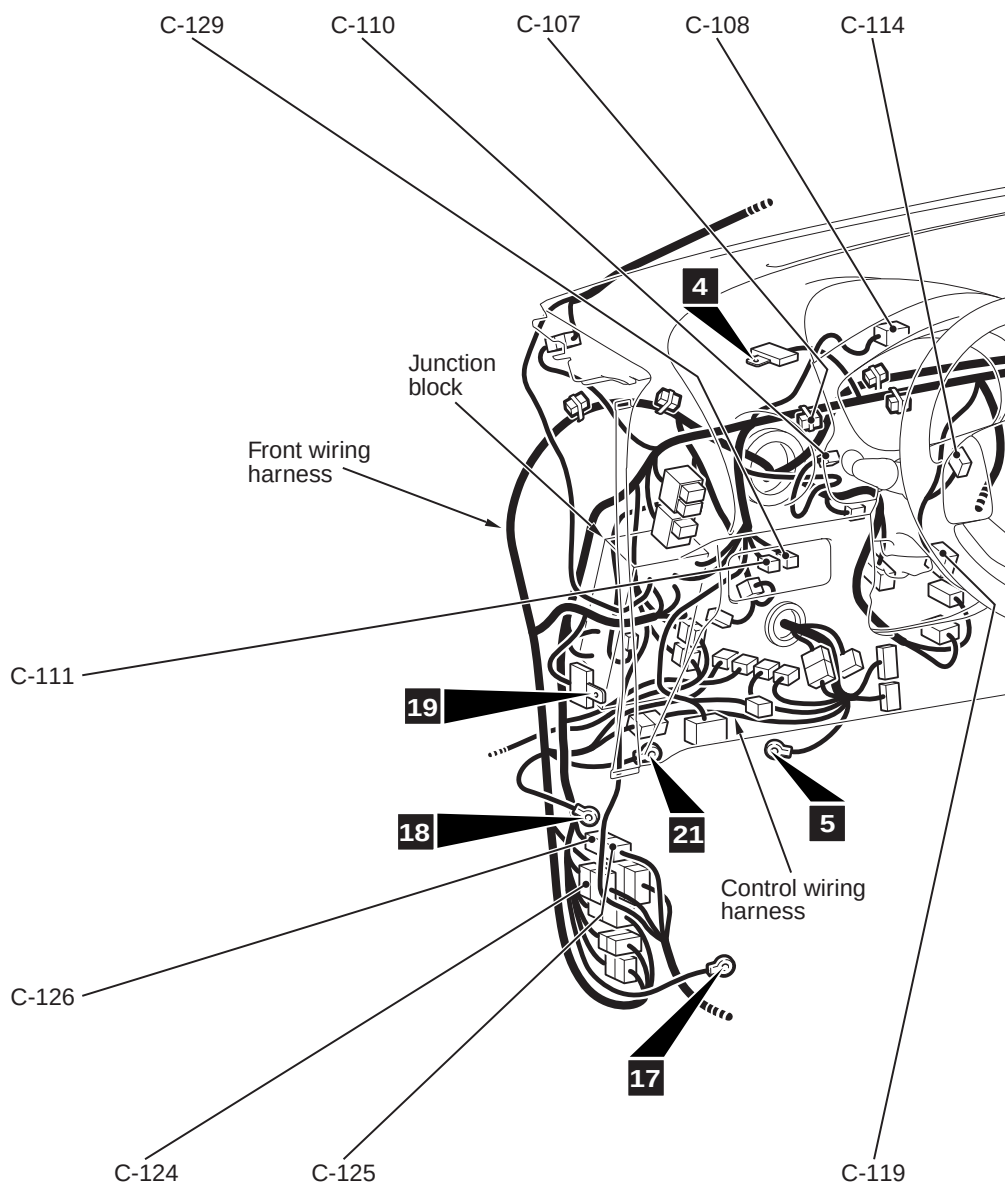
ACD03457AB

C-18	(2)	Key slot <Vehicles with KOS>	C-28	(15-Y)	SRS-ECU
C-21	(2)	Accessory socket	C-29	(30-Y)	SRS-ECU
C-22	(22)	Instrument panel wiring harness and front door wiring harness (LH) combination	C-30	(14)	PTC heater control unit
C-23	(13)	Instrument panel wiring harness and front door wiring harness (LH) combination	C-31	(9)	Heated seat switch
C-24	(1)	PTC heater	C-32	(10)	Instrument panel wiring harness and roof wiring harness combination
C-25	(3)	PTC heater	C-34	(18)	Radio and CD player
C-26	(1)	PTC heater	C-35	(2-O)	Passenger's (front) air bag module (squib)
C-27	(15-Y)	SRS-ECU	C-36	(2-B)	Driver's knee air bag module (squib)
			C-37	(1)	Radio antenna

INSTRUMENT PANEL (CONTINUED)

Connector
symbol

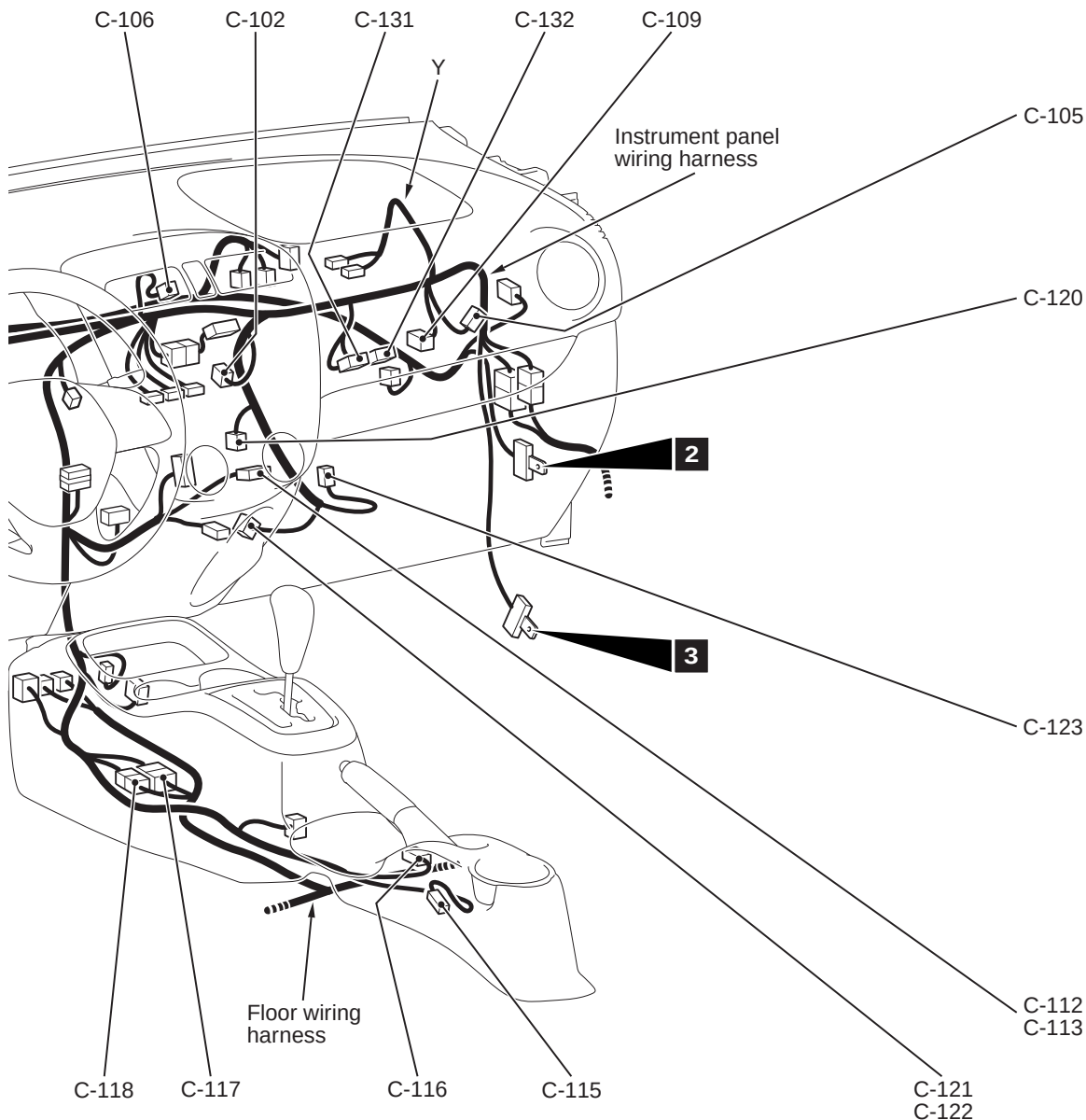
C -102
thru
-132

Connector color
code

B: Black
BR: Brown
G: Green
GR: Gray
L: Blue
None: Milk white
O: Orange
R: Red
V: Violet
Y: Yellow

ACD03456AC

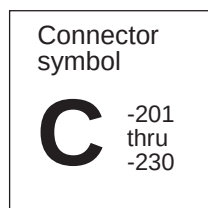
C-102 (4)	Outside/inside air selection damper control motor	C-113 (10-G)	Heater control panel <Vehicles without automatic air conditioning system>
C-105 (22-GR)	Joint connector (7)	C-114 (5)	Mode selection damper control motor and potentiometer
C-106 (5)	Hazard warning light switch	C-115 (1-B)	Parking brake switch
C-107 (4)	Joint connector (8)	C-116 (5)	Inside transmission antenna assembly (front) <Vehicles with KOS>
C-108 (24)	Combination meter	C-117 (18)	Instrument panel wiring harness and floor wiring harness combination
C-109 (22-GR)	Joint connector (9)	C-118 (10)	Instrument panel wiring harness and floor wiring harness combination
C-110 (10)	Engine switch		
C-111 (11)	Remote controlled mirror switch		
C-112 (24)	Auto A/C controller assembly (A/C-ECU)		



ACD03457AC

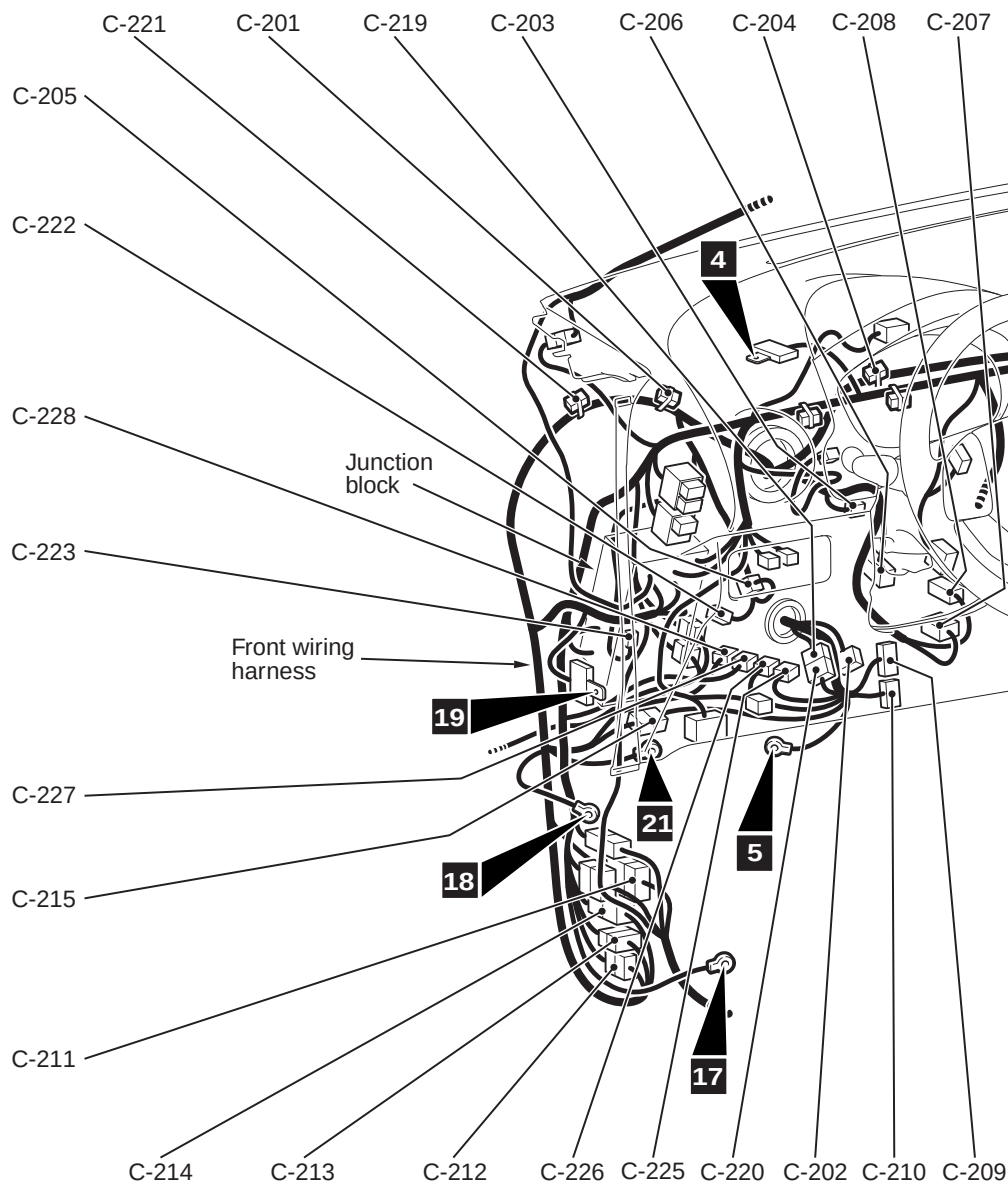
C-119 (5-G)	Air mixing damper control motor and potentiometer	C-124 (22)	Instrument panel wiring harness and floor wiring harness combination
C-120 (2)	Fin thermo sensor <Vehicles with air conditioning system>	C-125 (12-GR)	Joint connector (6) and floor wiring harness combination
C-121 (4)	Heater resistor <Vehicles without automatic air conditioning system>	C-126 (12-GR)	Joint connector (6) and instrument panel wiring harness combination
C-122 (4)	Power transistor <Vehicles with automatic air conditioning system>	C-129 (5)	ASC off switch
C-123 (2)	Blower motor	C-131 (32)	KOS and OSS-ECU
		C-132 (16)	KOS and OSS-ECU

INSTRUMENT PANEL (CONTINUED)



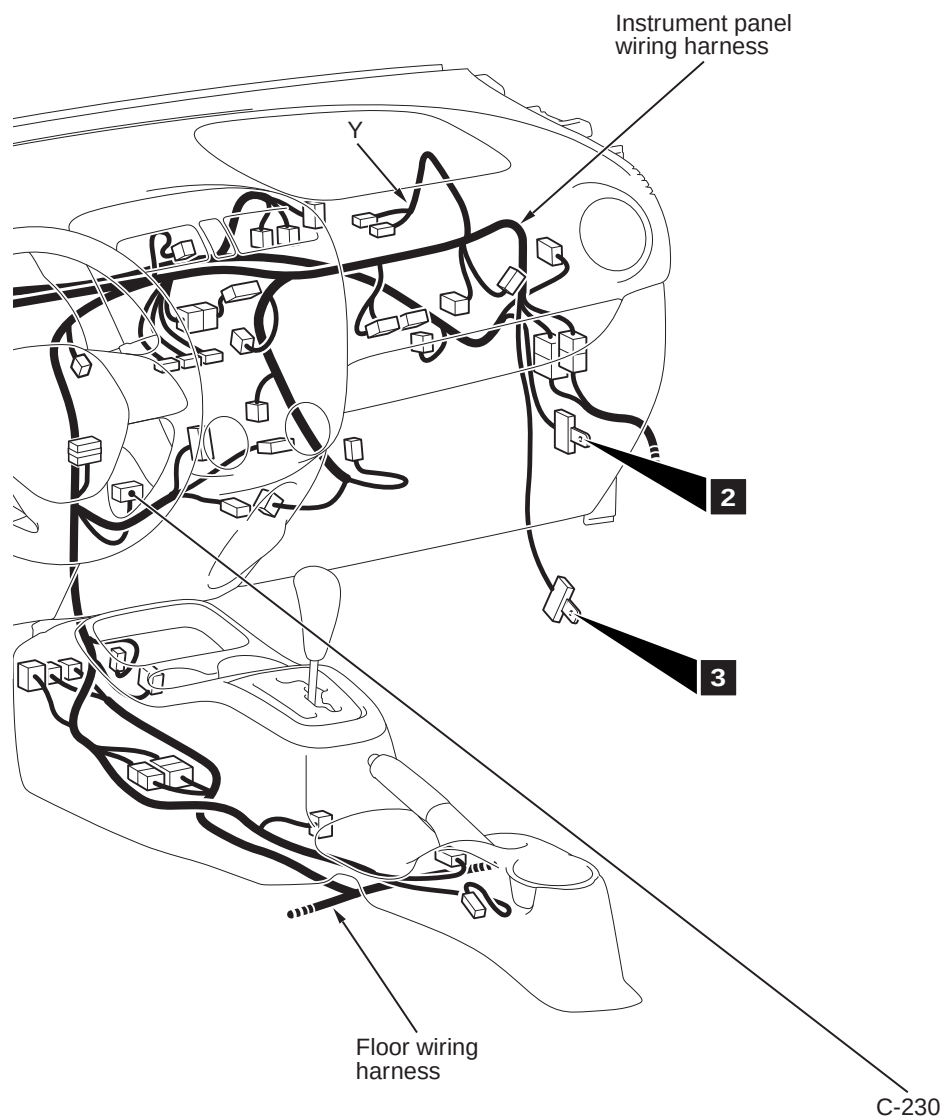
Connector color code

B: Black
BR: Brown
G: Green
GR: Gray
L: Blue
None: Milk white
O: Orange
R: Red
V: Violet
Y: Yellow



ACD03456AD

C-201 (4)	Joint connector (3)	C-209 (26)	Transaxle control module <CVT>
C-202 (12-L)	Joint connector (5)	C-210 (22)	Transaxle control module <CVT>
C-203 (22-GR)	Joint connector (CAN2)	C-211 (13)	Front wiring harness and floor wiring harness combination
C-204 (13-GR)	Joint connector (2)	C-212 (18)	Front wiring harness and instrument panel wiring harness combination
C-205 (4)	Stoplight switch	C-213 (22-GR)	Front wiring harness and instrument panel wiring harness combination
C-206 (6-B)	Accelerator pedal position sensor		
C-207 (8)	Electric power steering-ECU		
C-208 (2-B)	Electric power steering-ECU		

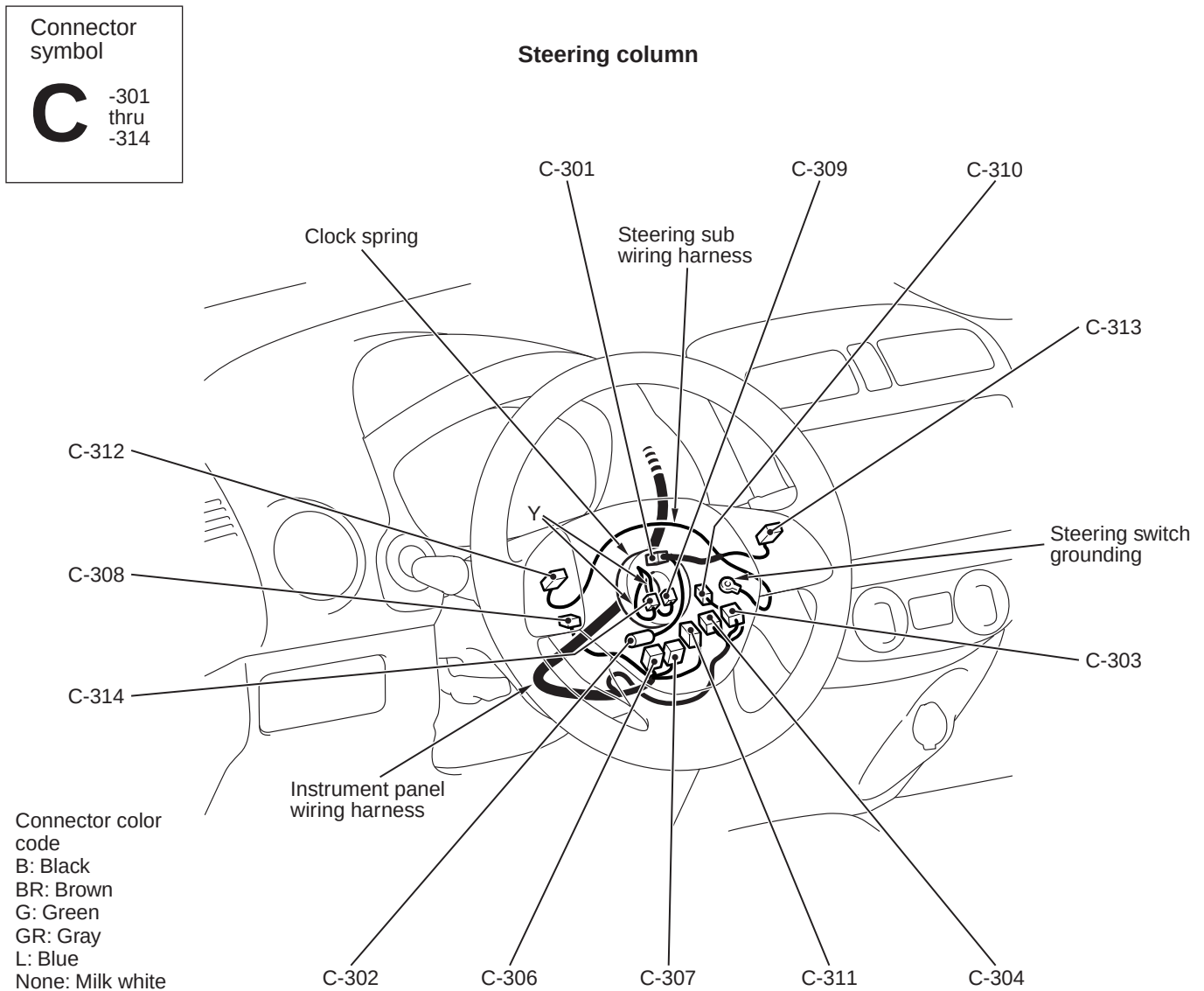


ACD03457AD

C-214 (10)	Front wiring harness and instrument panel wiring harness combination
C-215 (18)	Front wiring harness and control wiring harness combination
C-219 (22-L)	Joint connector (4)
C-220 (22-L)	Joint connector (4)
C-221 (4)	Spare connector
C-222 (2)	Clutch interlock switch (for cruise control system and OSS) <M/T>

C-223 (2)	Clutch interlock switch (for starter relay) <M/T>
C-225 (35-GR)	Engine control module
C-226 (26-GR)	Engine control module
C-227 (28-GR)	Engine control module
C-228 (30-GR)	Engine control module
C-230 (28)	Hands free module

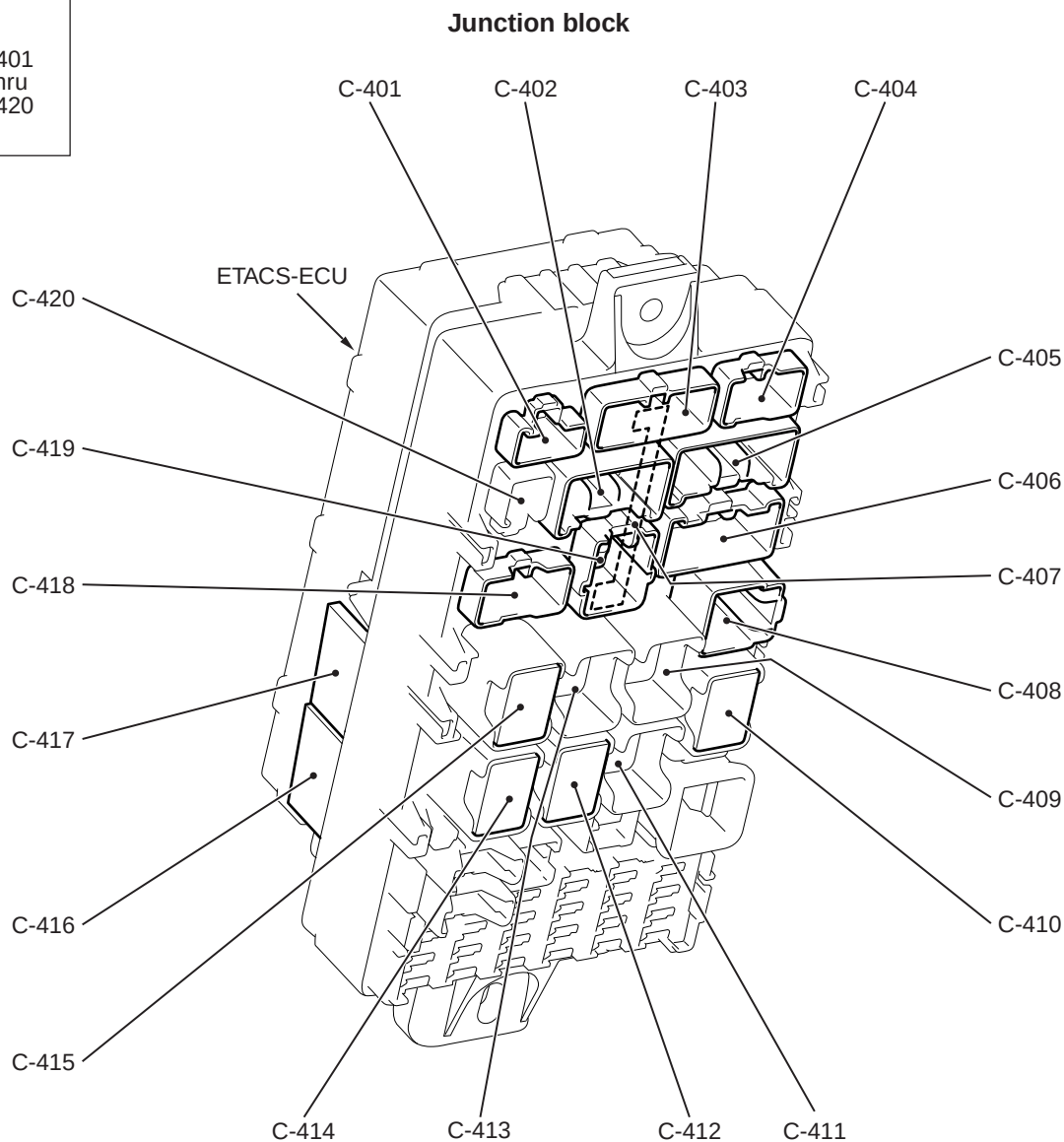
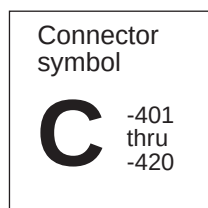
INSTRUMENT PANEL (CONTINUED)



ACC06690AB

C-301 (10)	Clock spring and steering sub wiring harness combination	C-308 (10)	Column switch
C-302 (1)	Horn switch	C-309 (2-O)	Driver's air bag module (squib)
C-303 (6)	Ignition switch <Vehicles without KOS>	C-310 (2)	Steering lock solenoid <Vehicles without KOS>
C-304 (7)	Key reminder switch <Vehicles without KOS>	C-311 (5)	Steering wheel sensor
C-306 (10)	Clock spring	C-312 (4)	Steering wheel multi-function switch
C-307 (4-Y)	Clock spring	C-313 (6)	Cruise control switch
		C-314 (2-B)	Driver's air bag module (squib)

INSTRUMENT PANEL (CONTINUED)

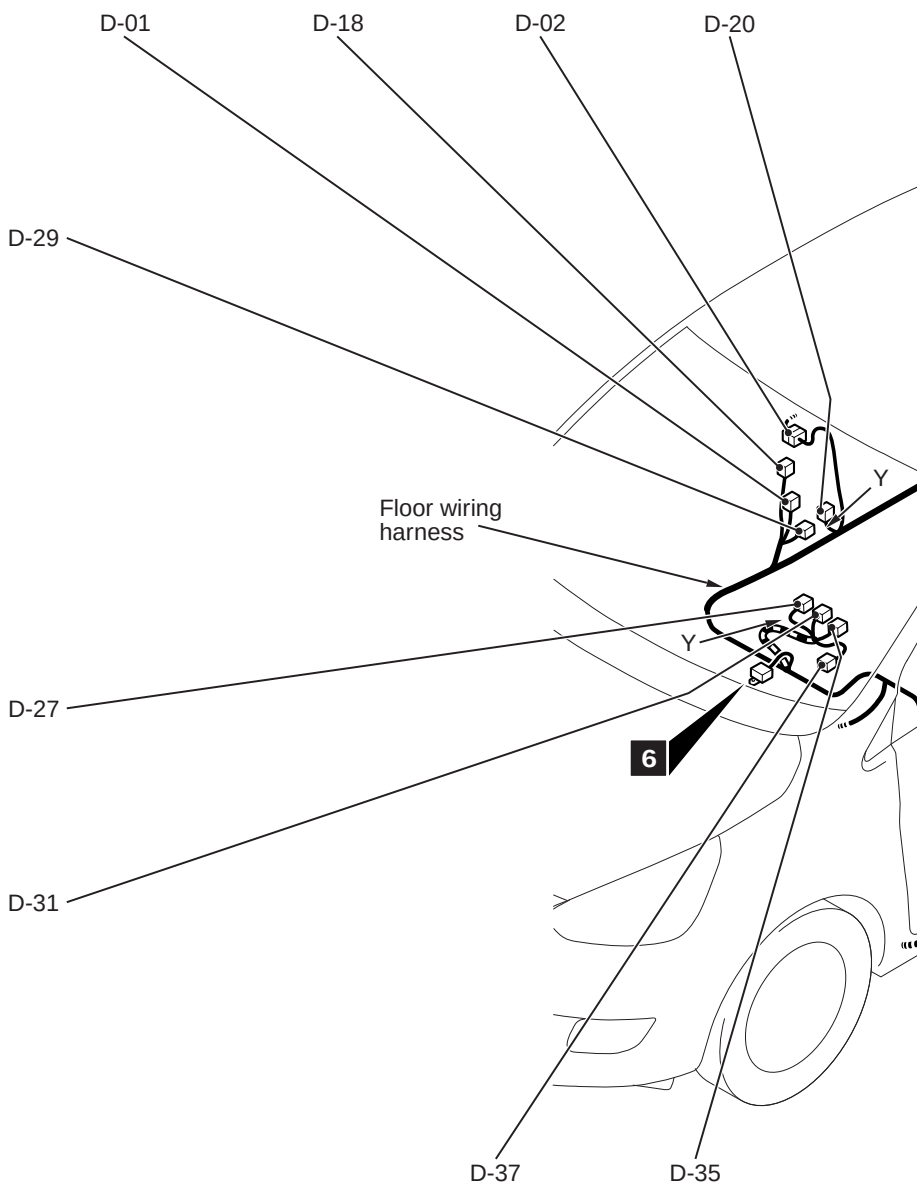


ACC06691AB

C-401 (4)	Roof wiring harness and junction block combination	C-409 (4)	No connection
C-402 (6)	Instrument panel wiring harness and junction block combination	C-410 (4)	Fuel pump relay
C-403 (14)	Instrument panel wiring harness and junction block combination	C-411 (4)	No connection
C-404 (8)	Instrument panel wiring harness and junction block combination	C-412 (4)	Rear window defogger relay
C-405 (13)	Front wiring harness and junction block combination	C-413 (4)	No connection
C-406 (10)	Front wiring harness and junction block combination	C-414 (4)	Blower relay
C-407 (20)	ETACS-ECU	C-415 (4)	Heated seat relay
C-408 (1)	Front wiring harness and junction block combination	C-416 (24-GR)	ETACS-ECU
		C-417 (24)	ETACS-ECU
		C-418 (10)	Floor wiring harness and junction block combination
		C-419 (4)	Floor wiring harness and junction block combination
		C-420 (4)	No connection

FLOOR

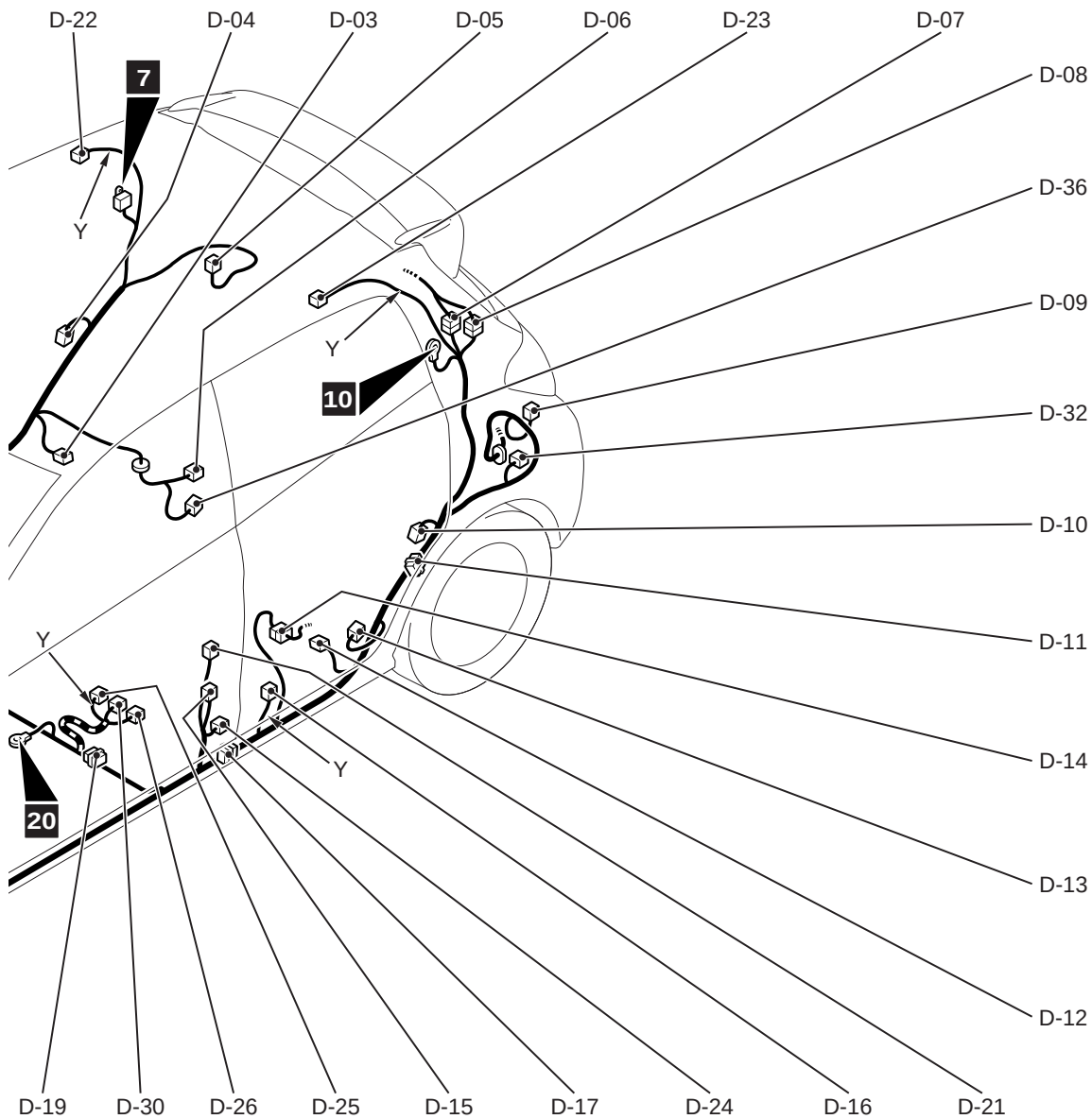
M1801003500931

Connector
symbol**D**

Connector color
code
 B: Black
 BR: Brown
 G: Green
 GR: Gray
 L: Blue
 NONE: Milk white
 O: Orange
 R: Red
 V: Violet
 Y: Yellow

ACD03458AB

D-01	(3)	Front door switch (RH)	D-10	(3)	Rear door switch (LH)
D-02	(8)	Floor wiring harness and rear door wiring harness (RH) combination	D-11	(4)	Joint connector (13)
D-03	(2-GR)	Rear wheel speed sensor (RH)	D-12	(2-GR)	Rear wheel speed sensor (LH)
D-04	(3)	Rear door switch (RH)	D-13	(5)	Inside transmission antenna assembly (rear) <Vehicles with KOS>
D-05	(6)	Rear combination light (RH)	D-14	(8)	Floor wiring harness and rear door wiring harness (LH) combination
D-06	(5-GR)	Fuel pump module	D-15	(3)	Front door switch (LH)
D-07	(13)	Floor wiring harness and liftgate wiring harness combination	D-16	(2-B)	Seat belt pre-tensioner (LH)
D-08	(8)	Floor wiring harness and liftgate wiring harness combination	D-17	(4)	Joint connector (12)
D-09	(6)	Rear combination light (LH)			



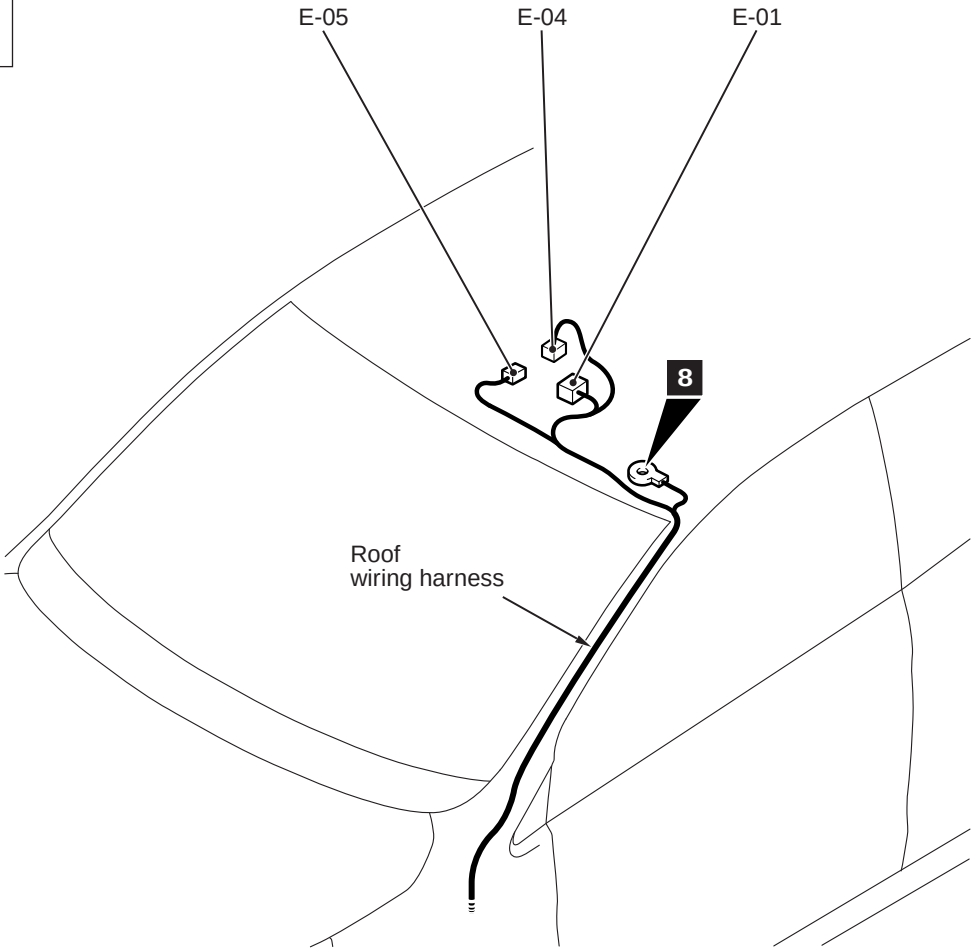
ACD03459AB

D-18	(5)	Outside transmission antenna assembly (passenger's side) <Vehicles with KOS>	D-25	(2-Y)	Side-airbag module (squib) (LH)
D-19	(12-GR)	Joint connector (11)	D-26	(2)	Front seat belt switch (driver's side)
D-20	(2-B)	Seat belt pre-tensioner (RH)	D-27	(2-Y)	Side-airbag module (squib) (RH)
D-21	(5)	Outside transmission antenna assembly (driver's side) <Vehicles with KOS>	D-29	(2-Y)	Side impact sensor (RH)
D-22	(2-B)	Curtain air bag module (squib) (RH)	D-30	(4)	Heated seat (LH)
D-23	(2-B)	Curtain air bag module (squib) (LH)	D-31	(4)	Heated seat (RH)
D-24	(2-Y)	Side impact sensor (LH)	D-32	(3)	Luggage compartment light
			D-35	(2)	Front seat belt switch (passenger's side)
			D-36	(3-B)	Fuel tank differential pressure sensor
			D-37	(4-B)	Occupant classification-ECU

ROOF

Connector
symbol

E



- E-01 (3)

E-04 (3)
- Front dome light

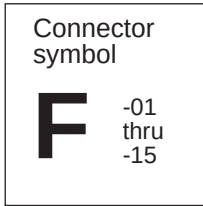
Microphone unit <Vehicles with hands-free interface system>

- E-05 (5)

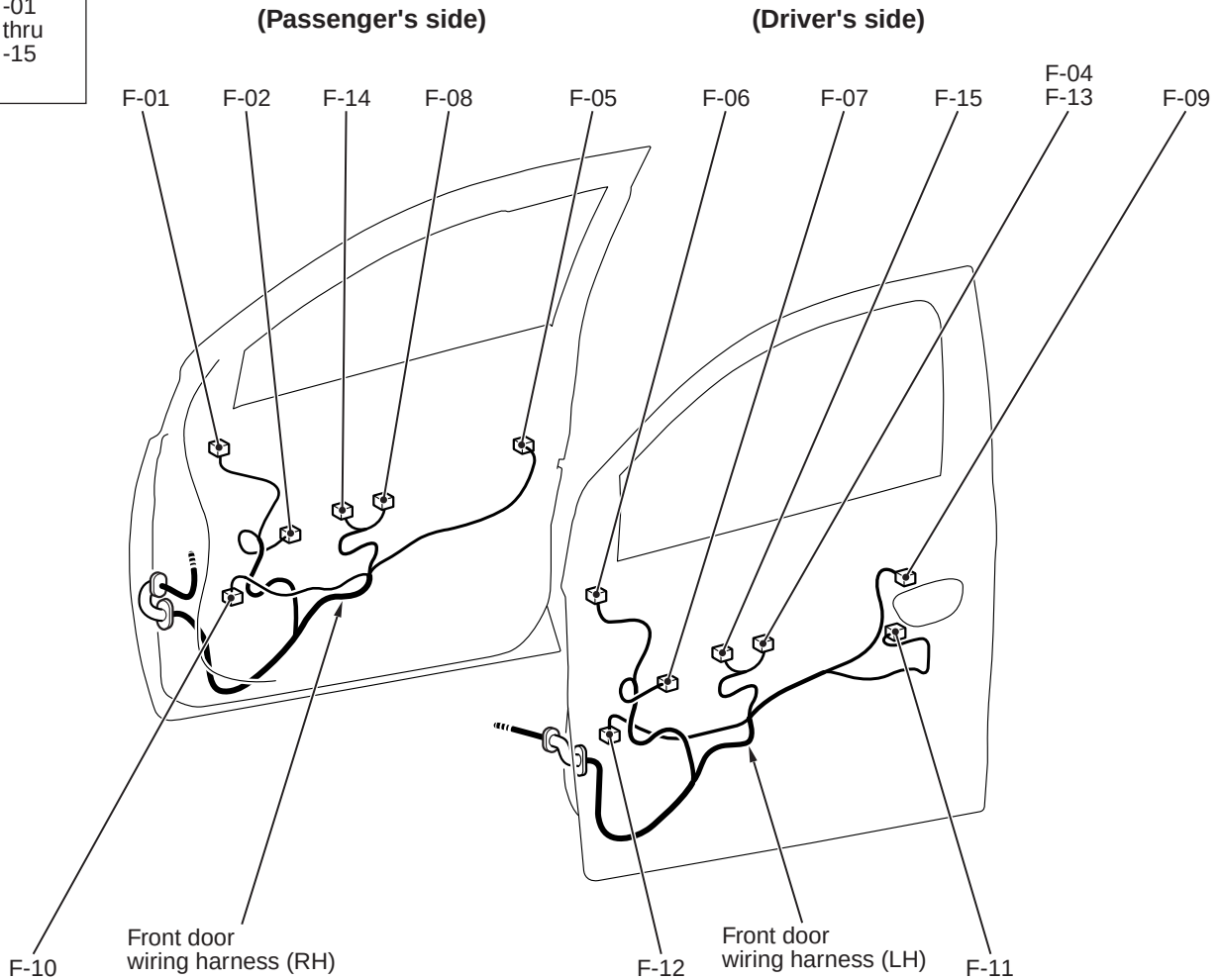
Passenger's air bag OFF indicator light assembly

ACC06695AB

DOOR



FRONT DOOR

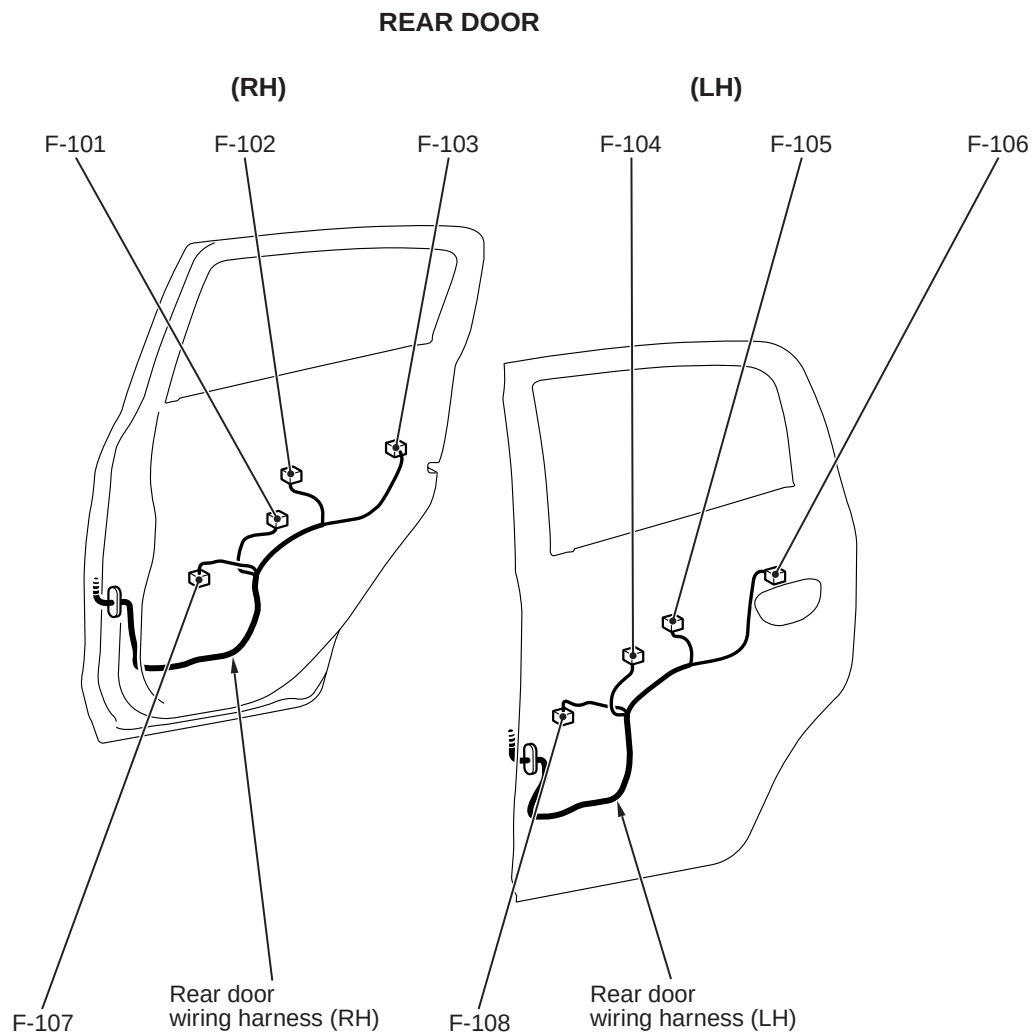
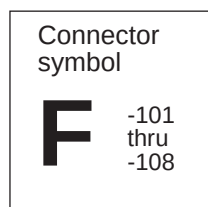


ACC06696AB

F-01	(10)	Door mirror assembly (RH)
F-02	(6-GR)	Front power window motor (RH)
F-04	(16)	Power window main switch <Vehicles with safety system>
F-05	(10)	Front door lock actuator (RH)
F-06	(10)	Door mirror assembly (LH)
F-07	(6-GR)	Front power window motor (LH)
F-08	(8)	Front power window sub switch
F-09	(10)	Front door lock actuator (LH)
F-10	(2)	Front door speaker (RH)

F-11	(2-GR)	Lock/unlock switch (driver's side) <Vehicles with KOS>
F-12	(2)	Front door speaker (LH)
F-13	(16)	Power window main switch <Vehicles without safety system>
F-14	(4)	Front power window sub switch <Vehicles with safety system>
F-15	(4)	Power window main switch <Vehicles with safety system>

DOOR (CONTINUED)



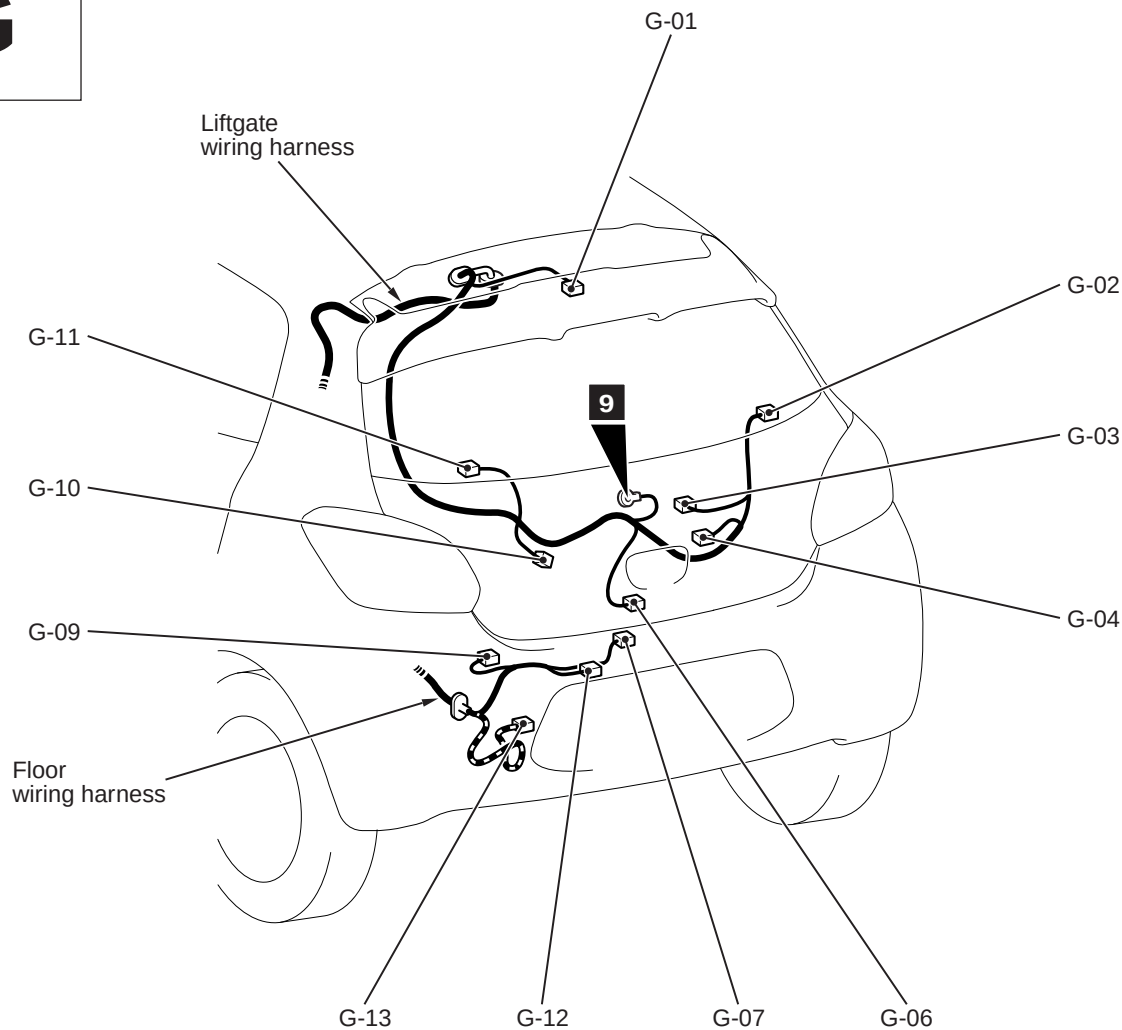
ACB04364AE

F-101	(8)	Rear power window sub switch (RH)	F-105	(2-B)	Rear power window motor (LH)
F-102	(2-B)	Rear power window motor (RH)	F-106	(10)	Rear door lock actuator (LH)
F-103	(10)	Rear door lock actuator (RH)	F-107	(2)	Rear door speaker (RH)
F-104	(8)	Rear power window sub switch (LH)	F-108	(2)	Rear door speaker (LH)

LIFTGATE

Connector
symbol

G



ACC06697AB

G-01	(2-B)	High-mounted stoplight	G-09	(2-GR)	Outer tone alarm <Vehicles with KOS>
G-02	(1-B)	Rear window defogger (-)	G-10	(5)	Rear view camera
G-03	(4)	Rear wiper motor	G-11	(1-B)	Rear window defogger (+)
G-04	(2)	Lock/unlock switch (liftgate) <Vehicles with KOS>	G-12	(2)	License plate light
G-06	(4)	Liftgate latch switch assembly	G-13	(2-B)	Evaporative emission ventilation solenoid
G-07	(2-B)	Outside transmission antenna assembly (liftgate) <Vehicles with KOS>			

NOTES