

GROUP 80

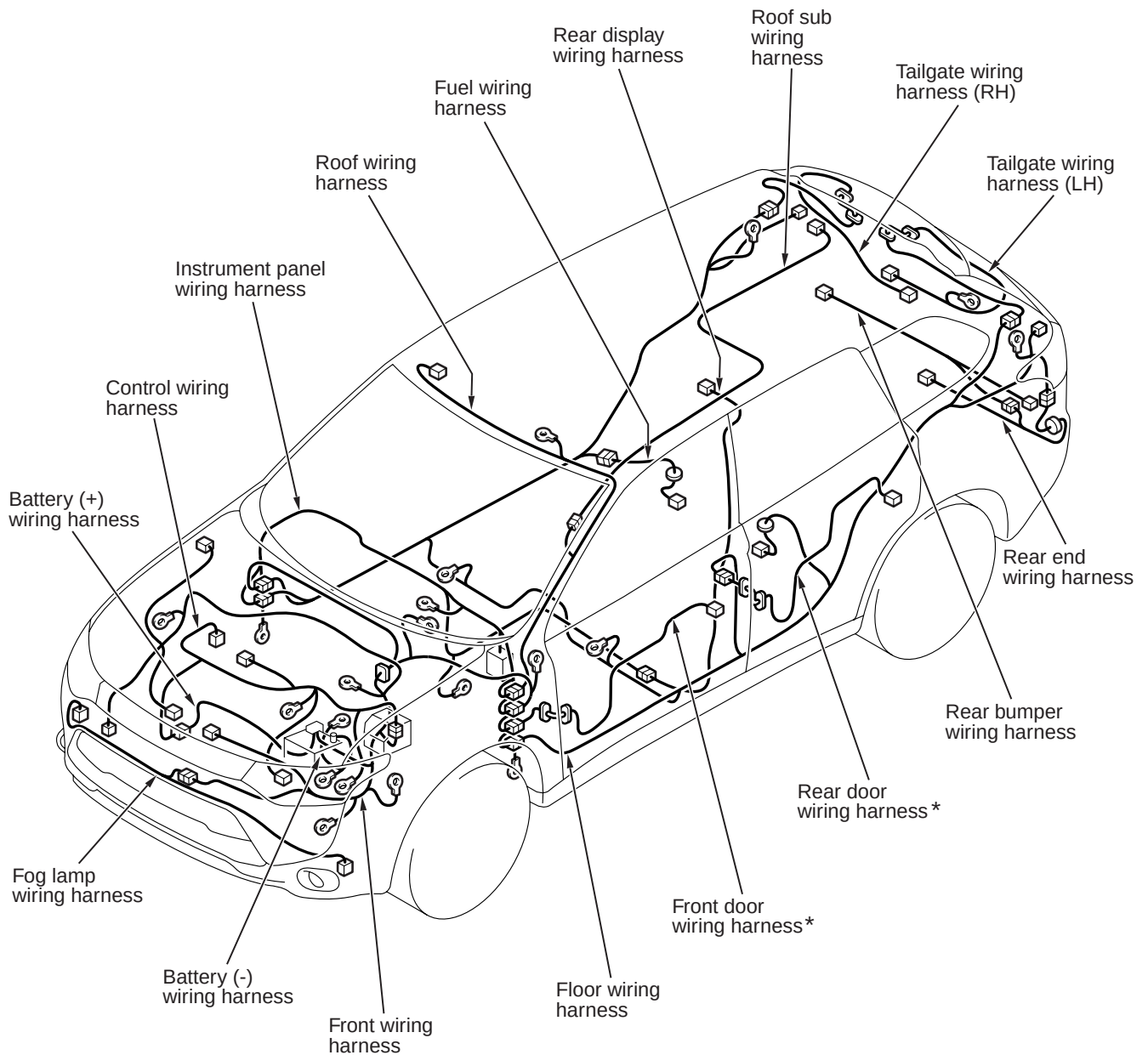
CONFIGURATION
DIAGRAMS

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OVERALL CONFIGURATION DIAGRAM

M1801000104130



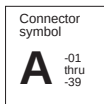
ACC00135AC

NOTE:

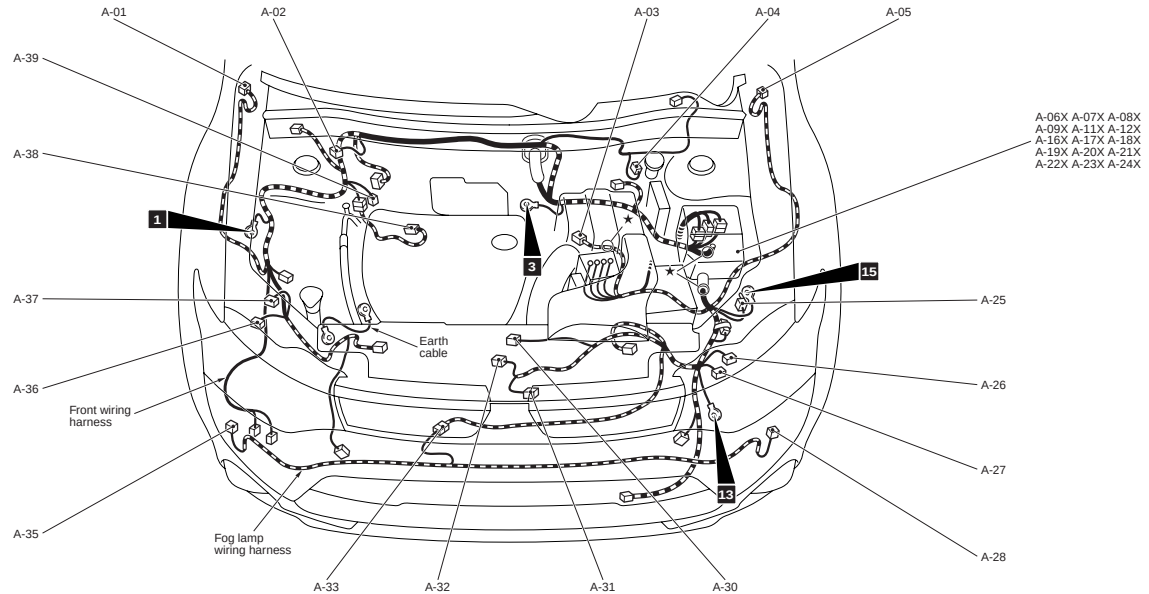
1. This illustration shows only major wiring harnesses.
2. *: also equipped at the right side.

ENGINE COMPARTMENT

M1801000309032



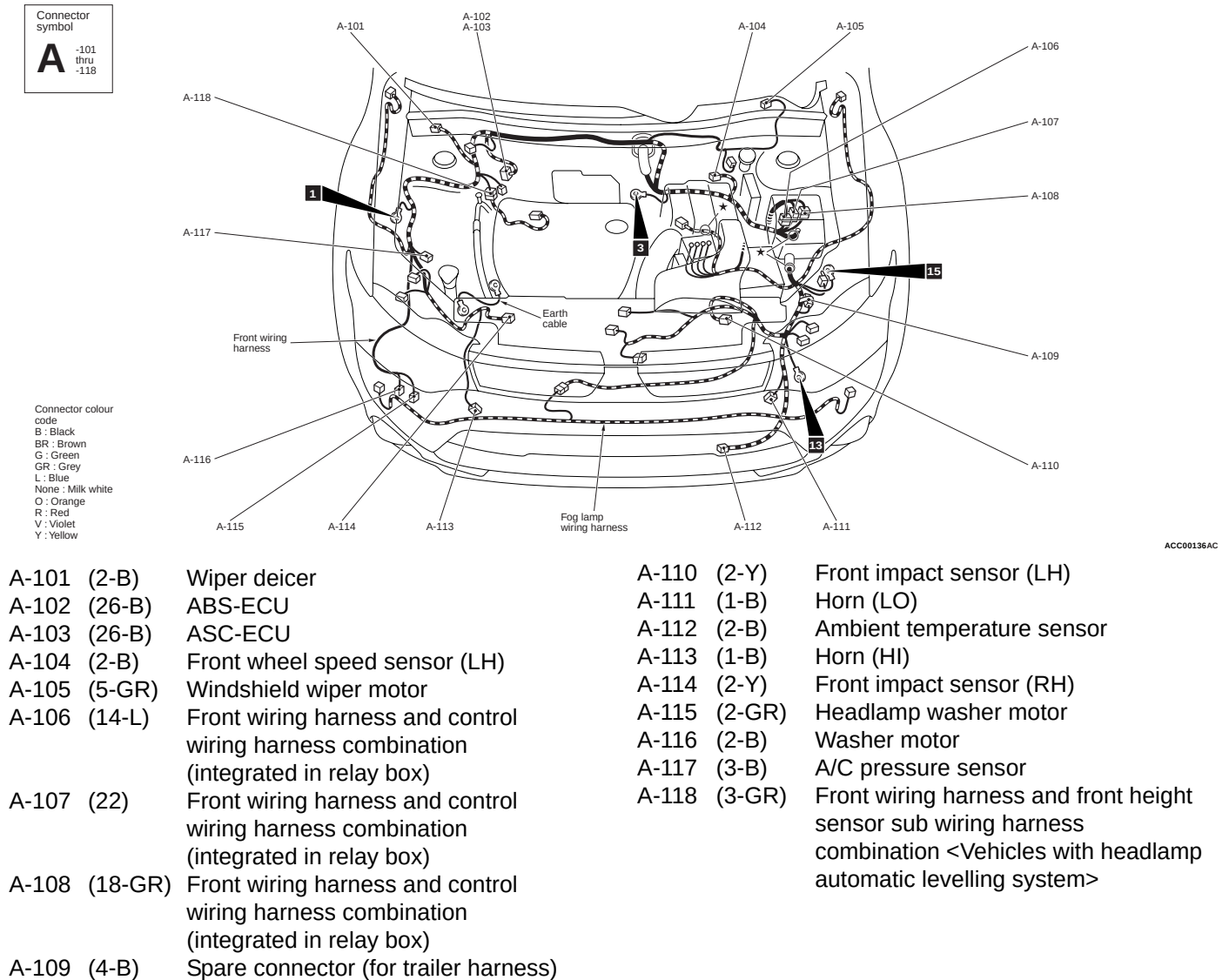
Connector colour code
B : Black
BR : Brown
G : Green
GR : Grey
L : Blue
None : Milk white
O : Orange
R : Red
V : Violet
Y : Yellow



ACC00136AB

A-01	(2-B)	Side turn-signal lamp (RH)	A-23X	(4)	Headlamp relay (HI)
A-02	(4-B)	No connection	A-24X	(4)	Headlamp relay (LO)
A-03	(4-B)	Air flow sensor	A-25	(6-GR)	Earth J/C (Front)
A-04	(2-B)	Brake fluid level switch	A-26	(8-B)	Headlamp assembly (LH)
A-05	(2-B)	Side turn-signal lamp (LH)	A-27	(6-GR)	Headlamp assembly (LH)
A-06X	(4)	Throttle valve control servo relay	A-28	(2-B)	Front fog lamp (LH)
A-07X	(4)	CVT control relay	A-30	(2-B)	No connection
A-08X	(4)	Starter relay	A-31	(2-B)	Condenser fan motor
A-09X	(4)	No connection	A-32	(2-B)	Radiator fan motor
A-11X	(4)	Headlamp washer relay	A-33	(4-B)	Front wiring harness and fog lamp wiring harness combination
A-12X	(4)	Wiper deicer relay	A-35	(2-B)	Front fog lamp (RH)
A-16X	(4)	Radiator fan relay	A-36	(8-B)	Headlamp assembly (RH)
A-17X	(4)	Condenser fan relay	A-37	(6-GR)	Headlamp assembly (RH)
A-18X	(5)	Fan control relay	A-38	(3-B)	Front height sensor <Vehicles with headlamp automatic levelling system>
A-19X	(4)	Engine control relay	A-39	(2-B)	Front wheel speed sensor (RH)
A-20X	(4)	A/C compressor relay			
A-21X	(4)	Front fog lamp relay			
A-22X	(4)	Horn relay			

ENGINE COMPARTMENT (CONTINUED)

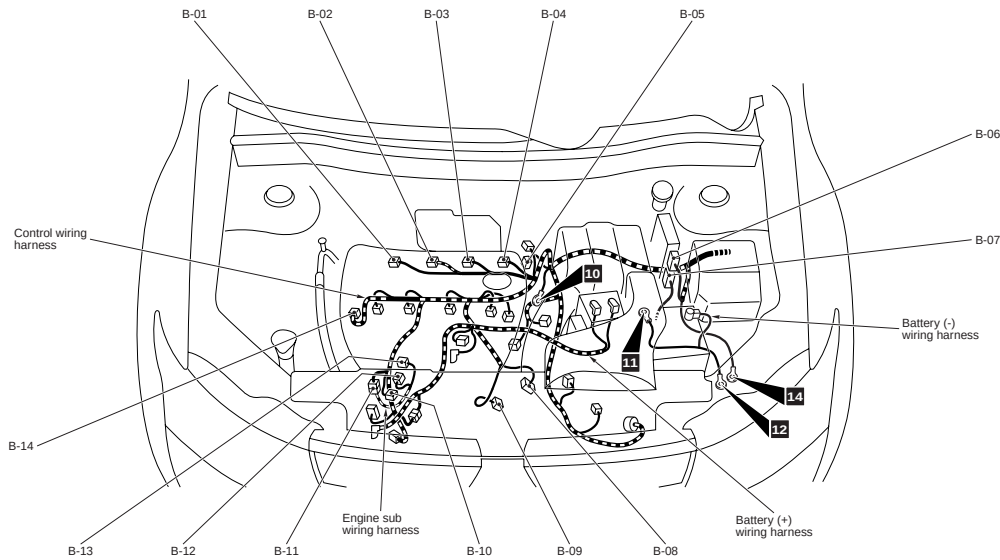


ENGINE AND TRANSMISSION

M1801000404959

Connector symbol
B
-01
thru
-14

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



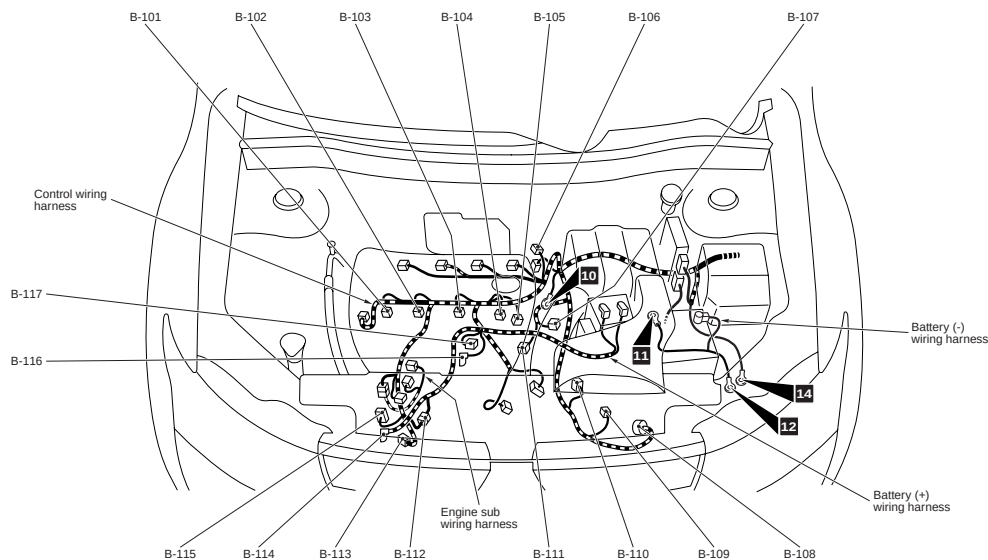
ACB04394AB

B-01	(3-B)	No.1 ignition coil	B-09	(2-B)	Purge control solenoid valve
B-02	(3-B)	No.2 ignition coil	B-10	(3-B)	Manifold absolute pressure sensor
B-03	(3-B)	No.3 ignition coil	B-11	(3-B)	Control wiring harness and engine sub wiring harness combination
B-04	(3-B)	No.4 ignition coil			
B-05	(2-B)	Engine coolant temperature sensor	B-12	(1-L)	Engine oil pressure switch
B-06	(64-GR)	Engine-ECU	B-13	(2-B)	Detonation sensor
B-07	(48-GR)	Engine-ECU	B-14	(2)	Inlet oil feeder control valve
B-08	(6-B)	Electronic-controlled throttle valve			

ENGINE AND TRANSMISSION (CONTINUED)

Connector symbol
B
-101
thru
-117

Connector colour code
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BR : Brown
G : Green
GR : Grey
L : Blue
None : Milk white
O : Orange
R : Red
V : Violet
Y : Yellow



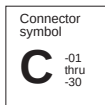
ACB04394AC

B-101	(2-GR)	No.1 injector	B-106	(4-B)	Oxygen sensor (front)
B-102	(2-GR)	No.2 injector	B-107	(3-B)	Secondary pulley speed sensor
B-103	(2-GR)	No.3 injector	B-108	(22-B)	CVT assembly
B-104	(2-GR)	No.4 injector	B-109	(3-B)	Primary pulley speed sensor
B-105	(3-GR)	Inlet camshaft position sensor	B-110	(10-B)	Inhibitor switch
			B-111	(3-GR)	Crank angle sensor

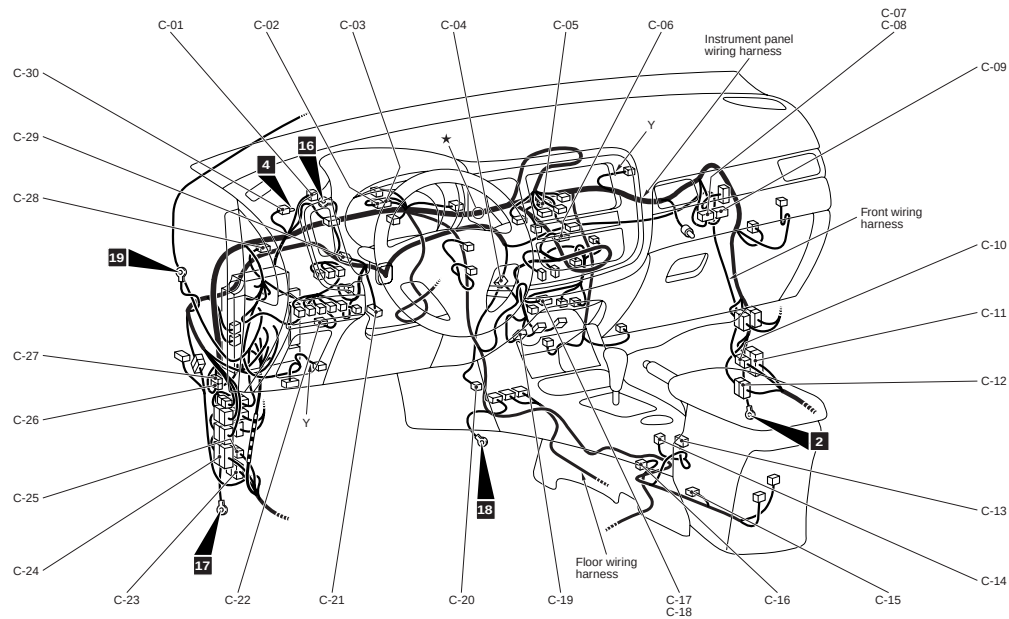
B-112	(1-B)	Control wiring harness and battery (+) wiring harness combination
B-113	(1-B)	A/C compressor assembly
B-114	(1)	Alternator
B-115	(4-GR)	Alternator
B-116	(1)	Starter
B-117	(1-B)	Starter

INSTRUMENT PANEL

M1801000702567



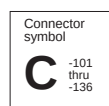
Connector colour code
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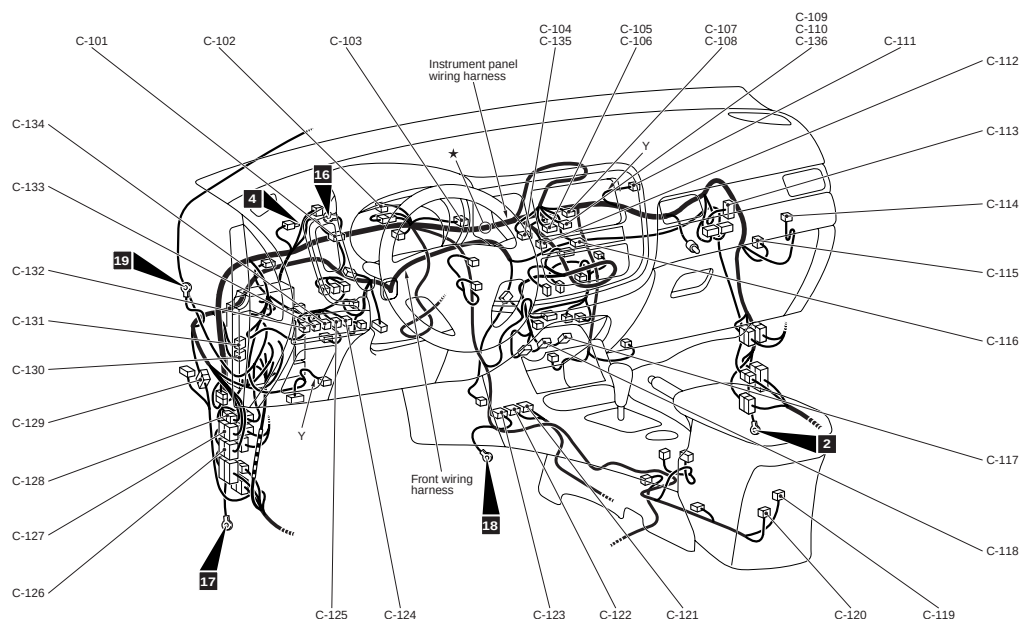
ACB04395AB

C-01	(22-B)	J/C (5)	C-15	(5)	Inside transmission antenna assembly (front) <Vehicles with KOS>
C-02	(22-L)	J/C (1)	C-16	(10)	Selector lever assembly
C-03	(22-L)	J/C (1)	C-17	(28)	USB box
C-04	(24)	Corner sensor/back sensor-ECU <Vehicles with reversing sensor system>	C-18	(28)	Hands free-ECU
C-05	(12-L)	J/C (4)	C-19	(2)	Cigarette lighter
C-06	(22)	Hazard indicator assembly	C-20	(4-B)	Oxygen sensor (rear)
C-07	(24)	Receiver antenna module <Vehicles without KOS>	C-21	(6-B)	Accelerator pedal position sensor
C-08	(24)	KOS-ECU	C-22	(4)	Stop lamp switch
C-09	(16)	KOS-ECU	C-23	(22-L)	Instrument panel wiring harness and floor wiring harness combination
C-10	(4)	Front wiring harness and floor wiring harness combination	C-24	(18)	Instrument panel wiring harness and floor wiring harness combination
C-11	(18)	Instrument panel wiring harness and floor wiring harness combination	C-25	(10)	Instrument panel wiring harness and floor wiring harness combination
C-12	(22-L)	Instrument panel wiring harness and floor wiring harness combination	C-26	(22-GR)	J/C (CAN-LO)
C-13	(9)	Heated seat switch	C-27	(22-GR)	J/C (CAN-HI)
C-14	(10)	4WD switch	C-28	(13-GR)	J/C (6)
			C-29	(22-GR)	J/C (CAN1)
			C-30	(11)	Earth J/C (Dash)

INSTRUMENT PANEL (CONTINUED)



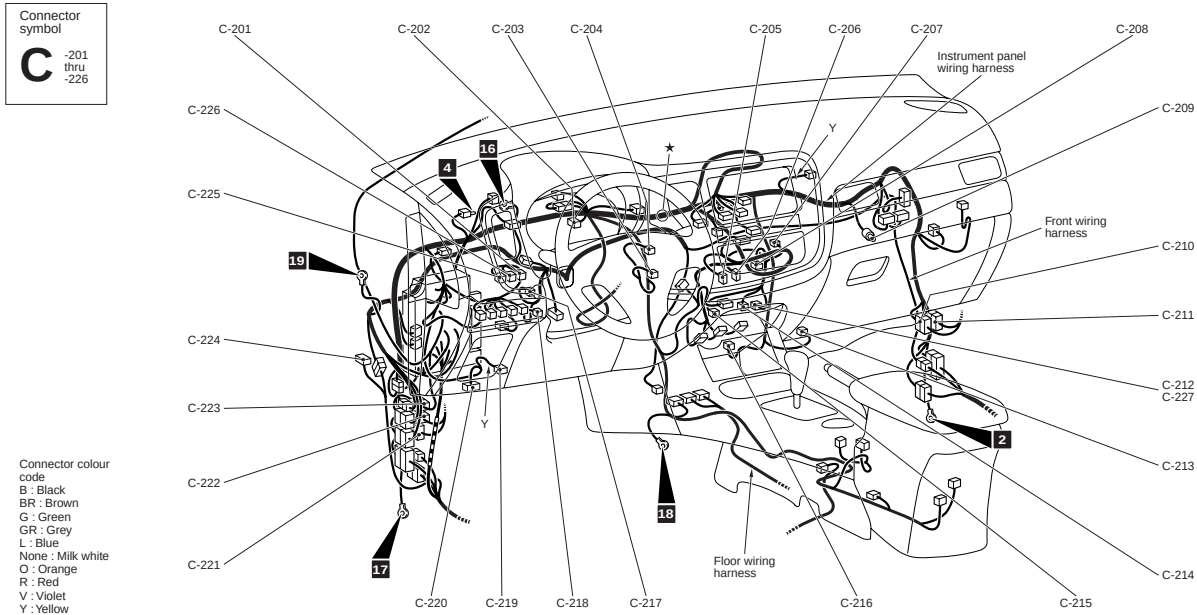
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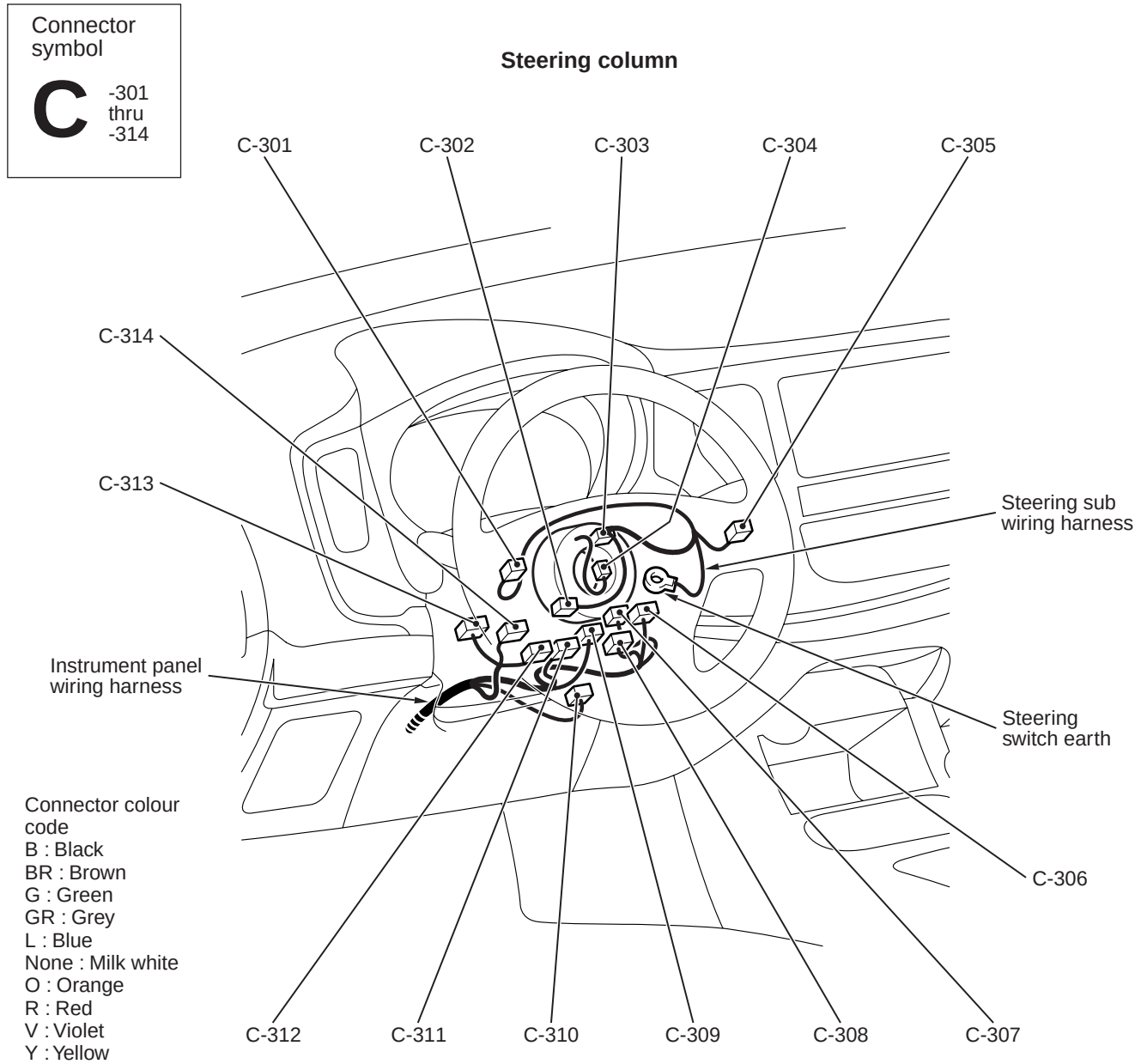
C-101 (24)	Combination meter	C-121 (15-Y)	SRS-ECU
C-102 (13-GR)	J/C (3)	C-122 (15-Y)	SRS-ECU
C-103 (5)	No connection	C-123 (30-Y)	SRS-ECU
C-104 (16-GR)	Multivision display	C-124 (14-L)	Electric tailgate switch
C-105 (18)	Radio and CD player	C-125 (8)	No connection
C-106 (18)	Multivision display	C-126 (25)	Instrument panel wiring harness and front wiring harness combination
C-107 (8-GR)	Radio and CD player	C-127 (18-GR)	Instrument panel wiring harness and front wiring harness combination
C-108 (8-GR)	Multivision display	C-128 (2)	Instrument panel wiring harness and front wiring harness combination
C-109 (20)	Radio and CD player	C-129 (20)	Front wiring harness and floor wiring harness combination
C-110 (20)	Multivision display	C-130 (22)	CVT-ECU
C-111 (2-B)	Passenger's (front) air bag module (squib)	C-131 (26)	CVT-ECU
C-112 (1)	Radio antenna	C-132 (8-B)	No connection
C-113 (32)	OSS-ECU <Vehicles with KOS>	C-133 (5-B)	No connection
C-114 (2)	Passenger's air bag cut off switch	C-134 (14-GR)	Sonar switch <Vehicles with reversing sensor system>
C-115 (14)	No connection	C-135 (16-GR)	Spare connector (for navigation)
C-116 (14-G)	CAN box unit <Vehicles with MMCS>	C-136 (20)	Spare connector (for audio)
C-117 (2)	Key slot <Vehicles with KOS>		
C-118 (2)	Electric tailgate main switch		
C-119 (6-B)	Video adapter <Vehicles with rear display>		
C-120 (2)	Accessory socket		

INSTRUMENT PANEL (CONTINUED)



C-201 (8-B)	Meter information switch	C-215 (5-G)	Air mixing damper control motor (LH) <Vehicles with dual-zone auto A/C>
C-202 (22-B)	J/C (2)	C-216 (4)	Power transistor
C-203 (2)	Interior temperature sensor	C-217 (2-B)	EPS-ECU
C-204 (10)	Engine switch <Vehicles with KOS>	C-218 (4)	EPS-ECU
C-205 (32-GR)	Heater controller assembly (A/C-ECU)	C-219 (2-B)	Driver's knee air bag module (squib)
C-206 (20-GR)	Heater controller assembly (A/C-ECU)	C-220 (16-B)	Diagnosis connector
C-207 (5-G)	Outside/inside air selection damper control motor	C-221 (16)	Instrument panel wiring harness and front door wiring harness (LH) combination
C-208 (5-G)	Mode selection damper control motor	C-222 (22-B)	Instrument panel wiring harness and front door wiring harness (LH) combination
C-209 (2-B)	Glove box lamp	C-223 (20)	Instrument panel wiring harness and roof wiring harness combination
C-210 (22)	Instrument panel wiring harness and front door wiring harness (RH) combination	C-224 (16)	4WD-ECU
C-211 (16)	Instrument panel wiring harness and front door wiring harness (RH) combination	C-225 (10-GR)	Headlamp manual levelling switch
C-212 (5-G)	Air mixing damper control motor (RH) <Vehicles with dual-zone auto A/C>	C-226 (5-L)	ASC off switch
C-213 (2)	Blower motor	C-227 (5-G)	Air mixing damper control motor <Vehicles with single-zone auto A/C>
C-214 (2)	Fin thermo sensor		

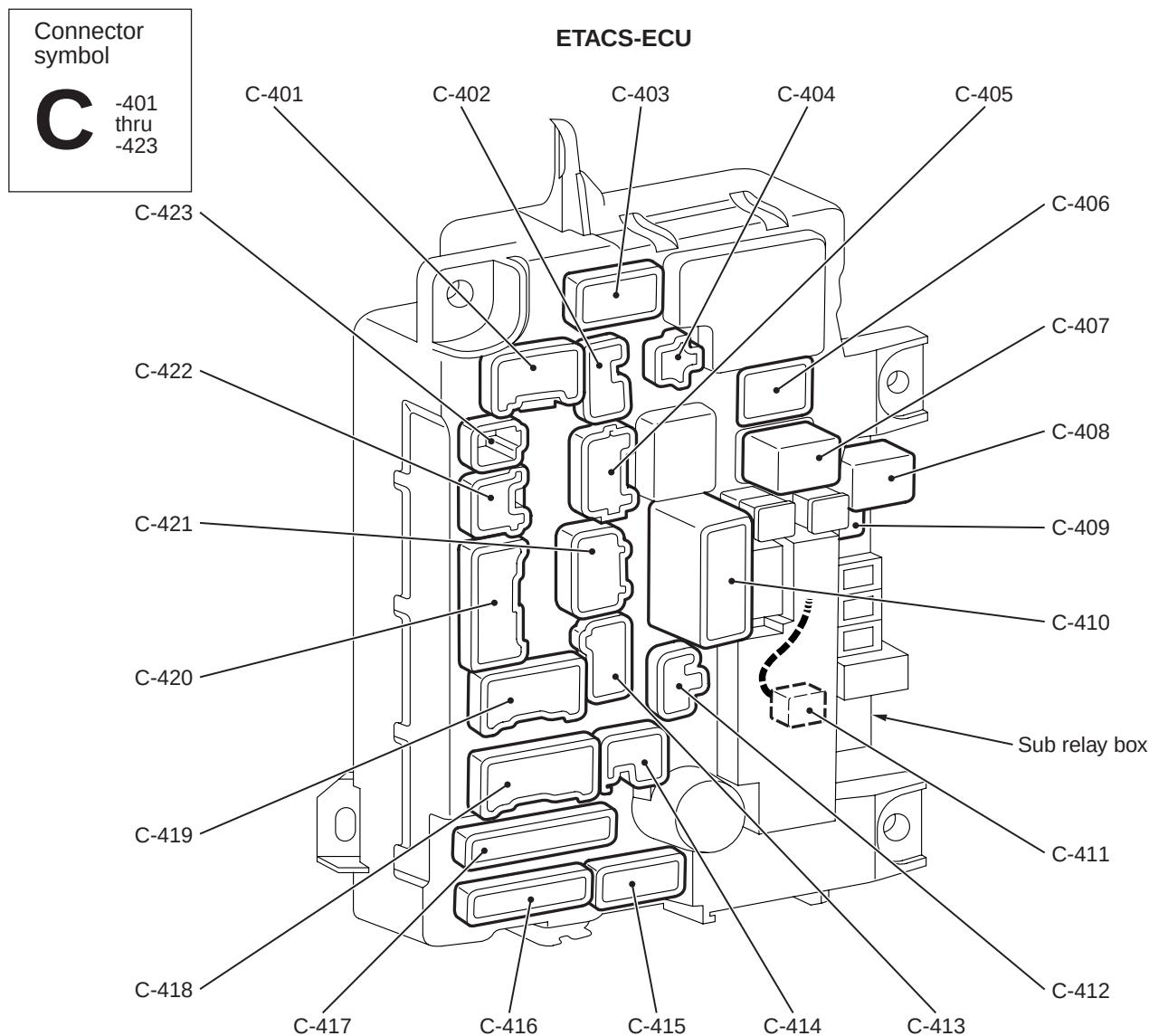
INSTRUMENT PANEL (CONTINUED)



ACB04396AB

C-301 (4)	Steering wheel multi-function switch	C-308 (6)	Ignition switch <Vehicles without KOS>
C-302 (1)	Horn switch	C-309 (5)	Steering wheel sensor <Vehicles with ASC>
C-303 (10)	Clock spring and steering sub wiring harness combination	C-310 (8-B)	Electrical steering lock <Vehicles with KOS>
C-304 (2-O)	Driver's air bag module (squib)	C-311 (10)	Clock spring
C-305 (6)	Steering wheel speed control switch	C-312 (4-Y)	Clock spring
C-306 (7)	Key reminder switch <Vehicles without KOS>	C-313 (10)	Column switch
C-307 (2)	Steering lock solenoid <Vehicles without KOS>	C-314 (3)	Paddle shift switch

INSTRUMENT PANEL (CONTINUED)



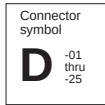
ACB04397AB

C-401 (9)	Instrument panel wiring harness and ETACS-ECU combination	C-412 (2)	Front wiring harness and ETACS-ECU combination
C-402 (8)	Instrument panel wiring harness and ETACS-ECU combination	C-413 (8-GR)	Floor wiring harness and ETACS-ECU combination
C-403 (10-B)	Instrument panel wiring harness and ETACS-ECU combination	C-414 (3)	Floor wiring harness and ETACS-ECU combination
C-404 (1)	Instrument panel wiring harness and ETACS-ECU combination	C-415 (22-L)	Floor wiring harness and ETACS-ECU combination
C-405 (7)	Roof wiring harness and ETACS-ECU combination	C-416 (28)	Front wiring harness and ETACS-ECU combination
C-406 (4)	No connection	C-417 (36)	Instrument panel wiring harness and ETACS-ECU combination
C-407 (4)	Blower relay	C-418 (13)	Floor wiring harness and ETACS-ECU combination
C-408 (4)	Heated seat relay	C-419 (11)	Front wiring harness and ETACS-ECU combination
C-409 (4)	No connection	C-420 (13)	Instrument panel wiring harness and ETACS-ECU combination
C-410 (2-B)	Front wiring harness and ETACS-ECU combination		
C-411 (1)	Instrument panel wiring harness and sub relay box combination		

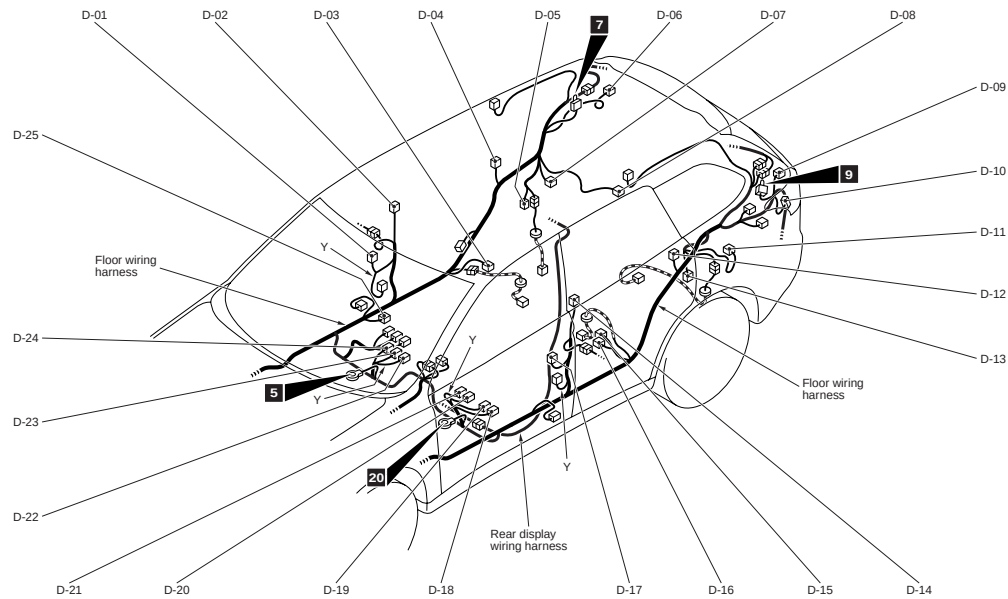
- C-421 (10-L) Front wiring harness and ETACS-ECU combination
C-422 (1) Instrument panel wiring harness and ETACS-ECU combination
C-423 (4) No connection

FLOOR

M1801003500481



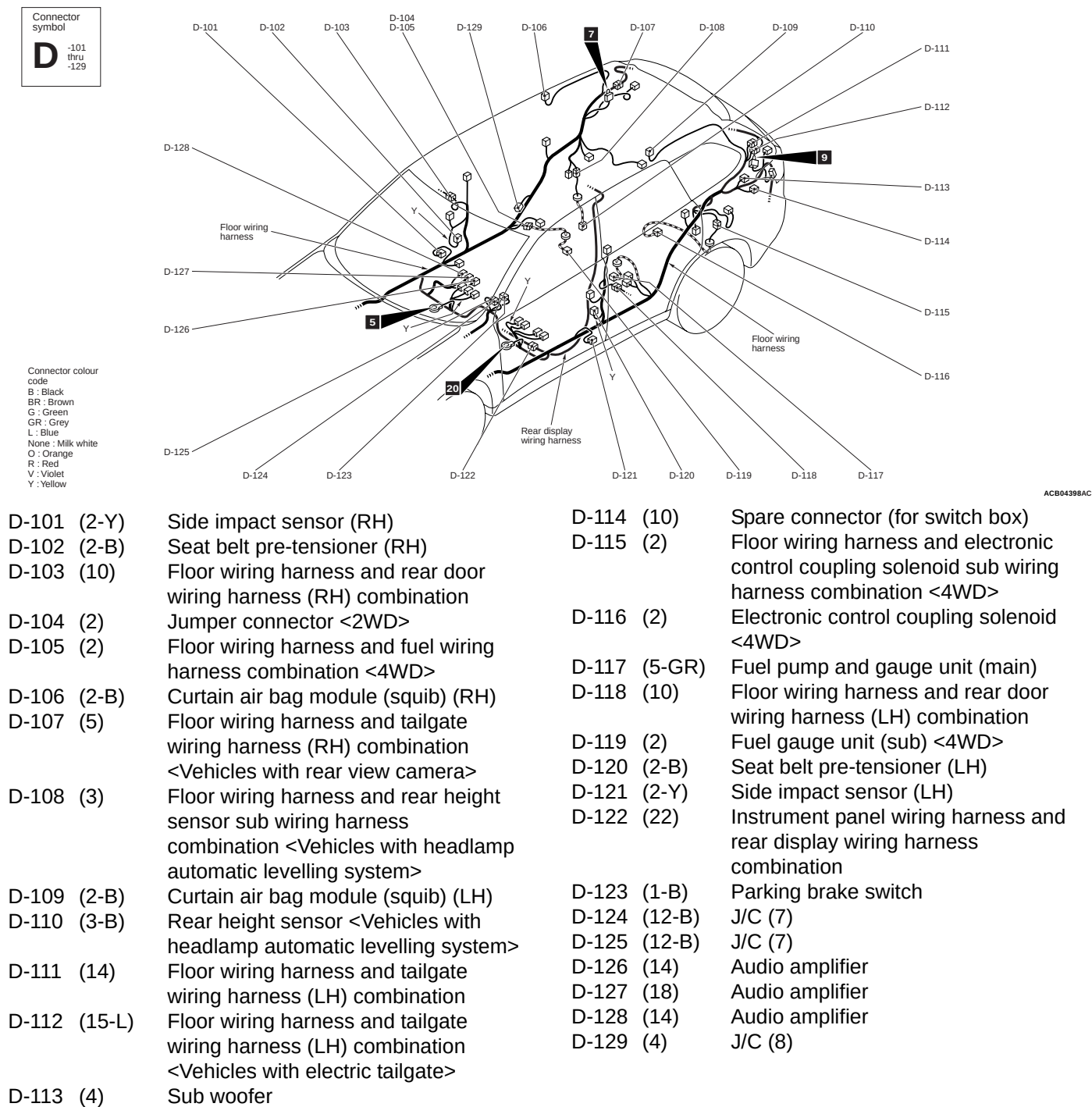
Connector colour code
B : Black
BR : Brown
G : Green
GR : Grey
L : Blue
None : Milk white
O : Orange
R : Red
V : Violet
Y : Yellow



ACB04398AB

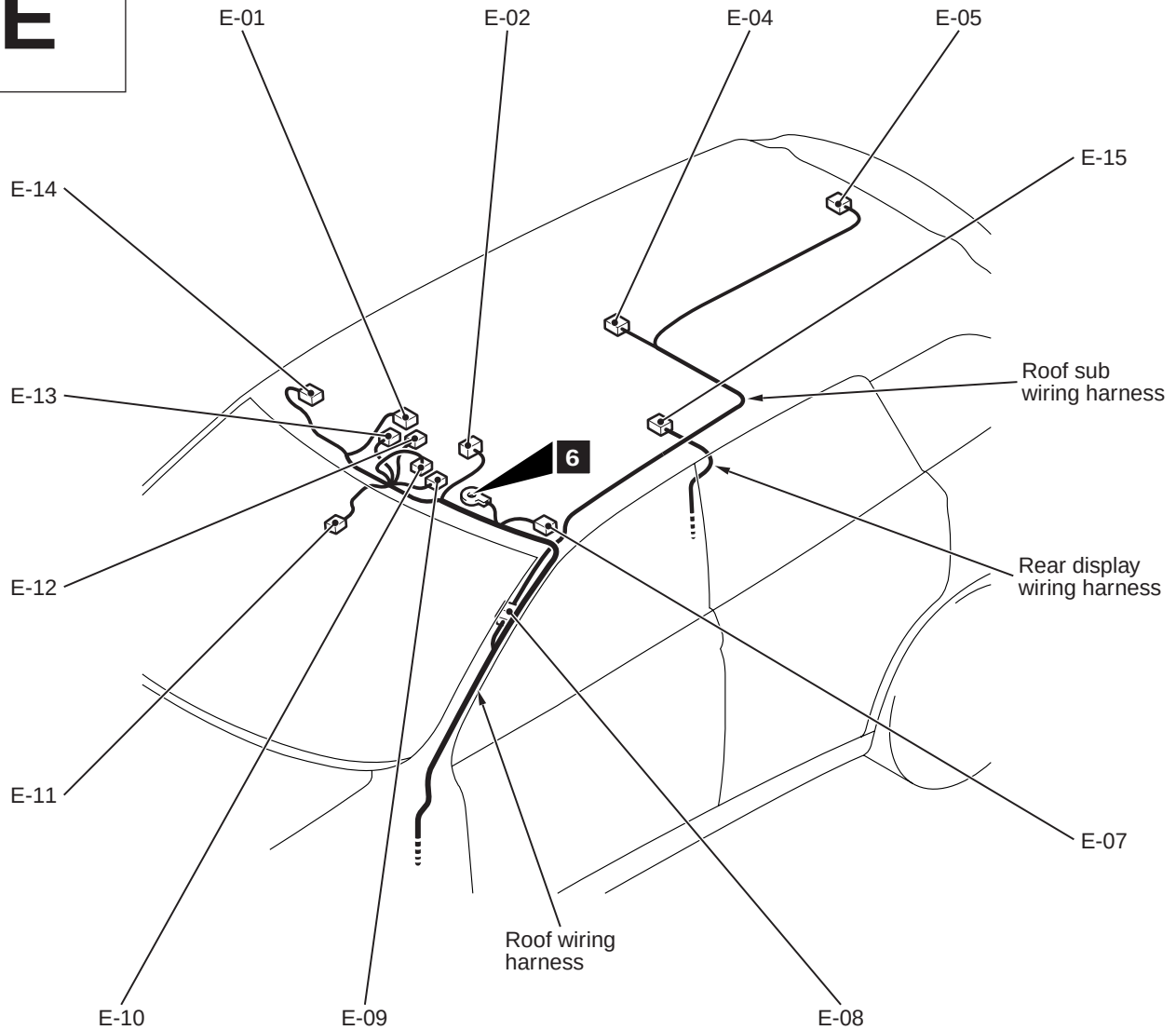
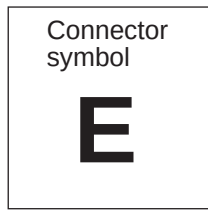
- | | | | |
|------------|--|------------|---|
| D-01 (3) | Front door switch (RH) | D-14 (5) | Outside transmission antenna assembly (Driver's side) |
| D-02 (5) | Outside transmission antenna assembly (Passenger's side) | D-15 (2) | Rear seat belt switch (CTR) |
| D-03 (2-B) | Rear seat belt switch (RH) | D-16 (2-B) | Rear seat belt switch (LH) |
| D-04 (3) | Rear door switch (RH) | D-17 (3) | Front door switch (LH) |
| D-05 (2-B) | Rear wheel speed sensor (RH) | D-18 (2) | Power seat assembly |
| D-06 (4) | Rear combination lamp (RH) | D-19 (4-B) | Heated seat (LH) |
| D-07 (5) | Inside transmission antenna assembly (rear) | D-20 (2-B) | Front seat belt switch (Driver's side) |
| D-08 (2-B) | No connection | D-21 (2-Y) | Side air bag module (squib) (LH) |
| D-09 (4) | Rear combination lamp (LH) | D-22 (2-Y) | Side air bag module (squib) (RH) |
| D-10 (26) | Electric tailgate control unit | D-23 (2-B) | Front seat belt switch (Passenger's side) |
| D-11 (2-B) | No connection | D-24 (4-B) | Heated seat (RH) |
| D-12 (3) | Rear door switch (LH) | D-25 (2-B) | Lap pre-tensioner |
| D-13 (2-B) | Rear wheel speed sensor (LH) | | |

FLOOR (CONTINUED)



M1801003600411

ROOF



ACC00137 AB

E-01	(3)	No connection
E-02	(10-GR)	Sunroof motor assembly
E-04	(3)	Rear room lamp
E-05	(3)	Luggage compartment lamp
E-07	(2)	Vanity mirror lamp (LH)
E-08	(5)	Roof wiring harness and roof sub wiring harness combination
E-09	(2)	Downlight

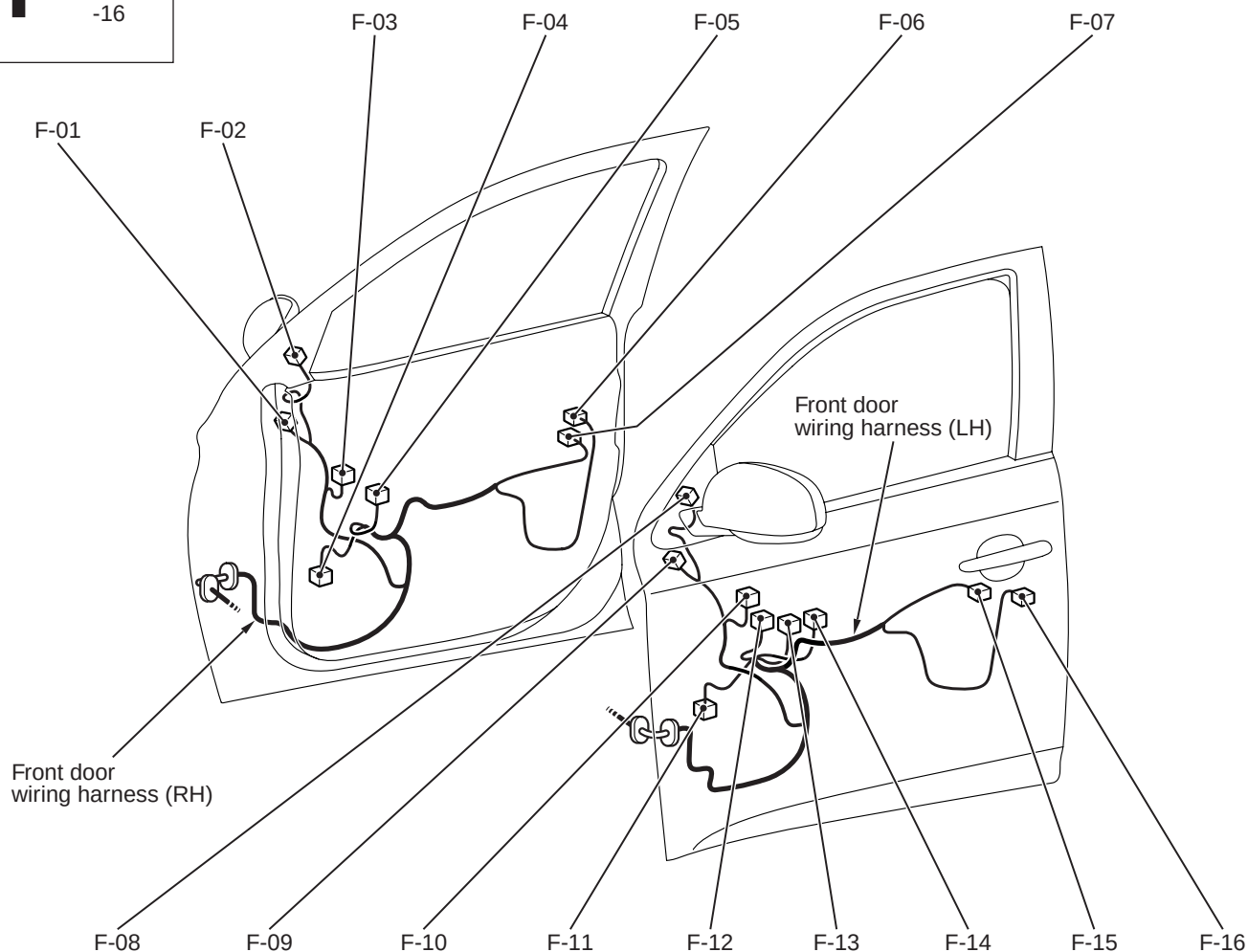
E-10	(3)	Microphone unit
E-11	(4)	Lighting control sensor <Vehicles with auto lamp and rain sensitive auto wiper>
E-12	(6-B)	Sunroof switch
E-13	(3)	Front room lamp
E-14	(2)	Vanity mirror lamp (RH)
E-15	(4)	Spare connector (for rear monitor)

DOOR

M1801001403733

Connector
symbol**F** -01
thru
-16

Front door

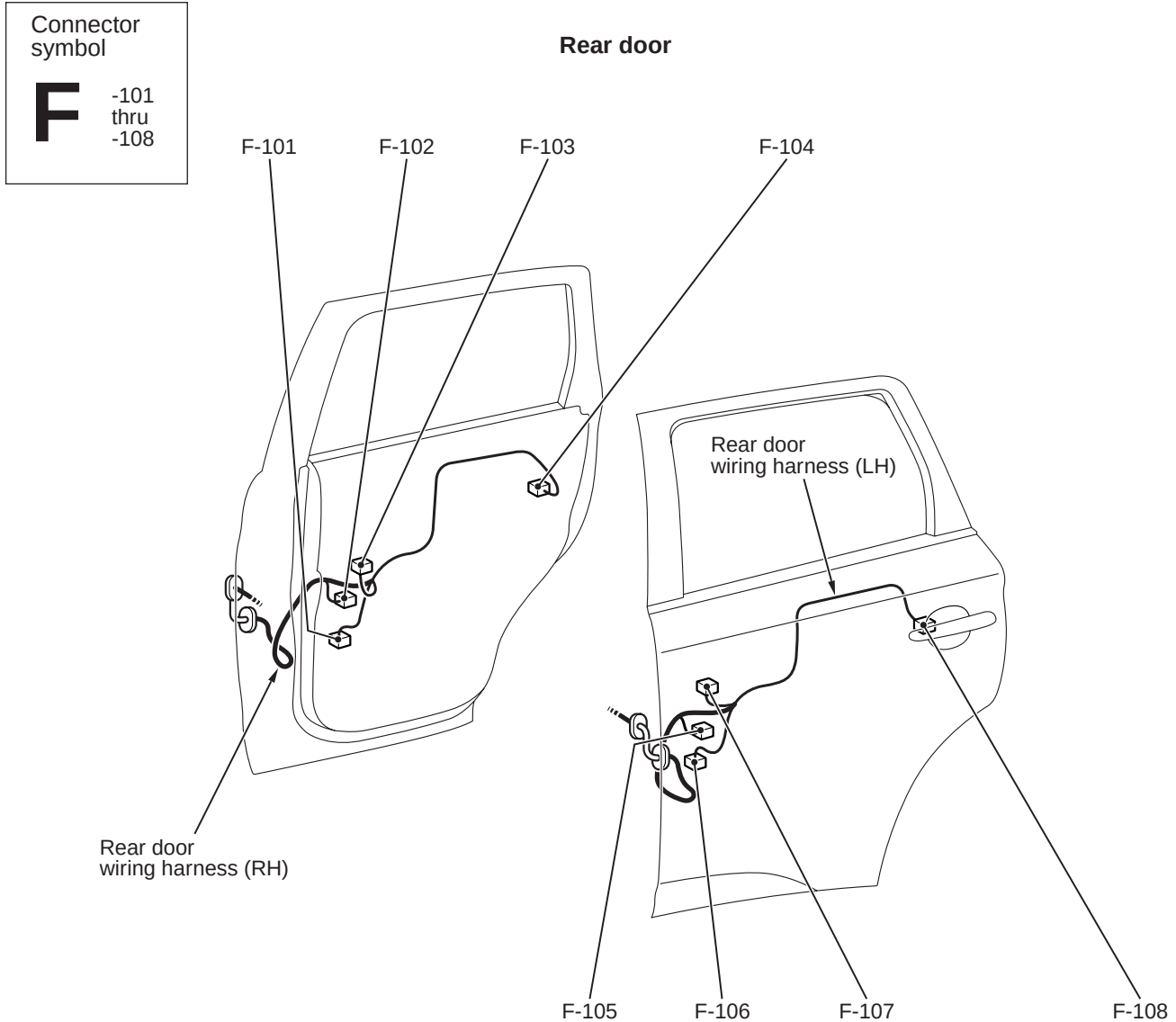


ACB04400AB

F-01	(16)	Door mirror assembly (RH)
F-02	(2-B)	Tweeter (RH)
F-03	(2-B)	Front power window motor (RH)
F-04	(2)	Front door speaker (RH)
F-05	(8)	Front power window sub switch
F-06	(2-GR)	Lock/unlock switch (RH) <Vehicles with KOS>
F-07	(10)	Front door lock actuator (RH)
F-08	(2-B)	Tweeter (LH)

F-09	(16)	Door mirror assembly (LH)
F-10	(6-B)	Front power window motor (LH)
F-11	(2)	Front door speaker (LH)
F-12	(11-L)	Remote controlled mirror switch
F-13	(4)	Power window main switch
F-14	(16)	Power window main switch
F-15	(10)	Front door lock actuator (LH)
F-16	(2-GR)	Lock/unlock switch (LH) <Vehicles with KOS>

DOOR (CONTINUED)

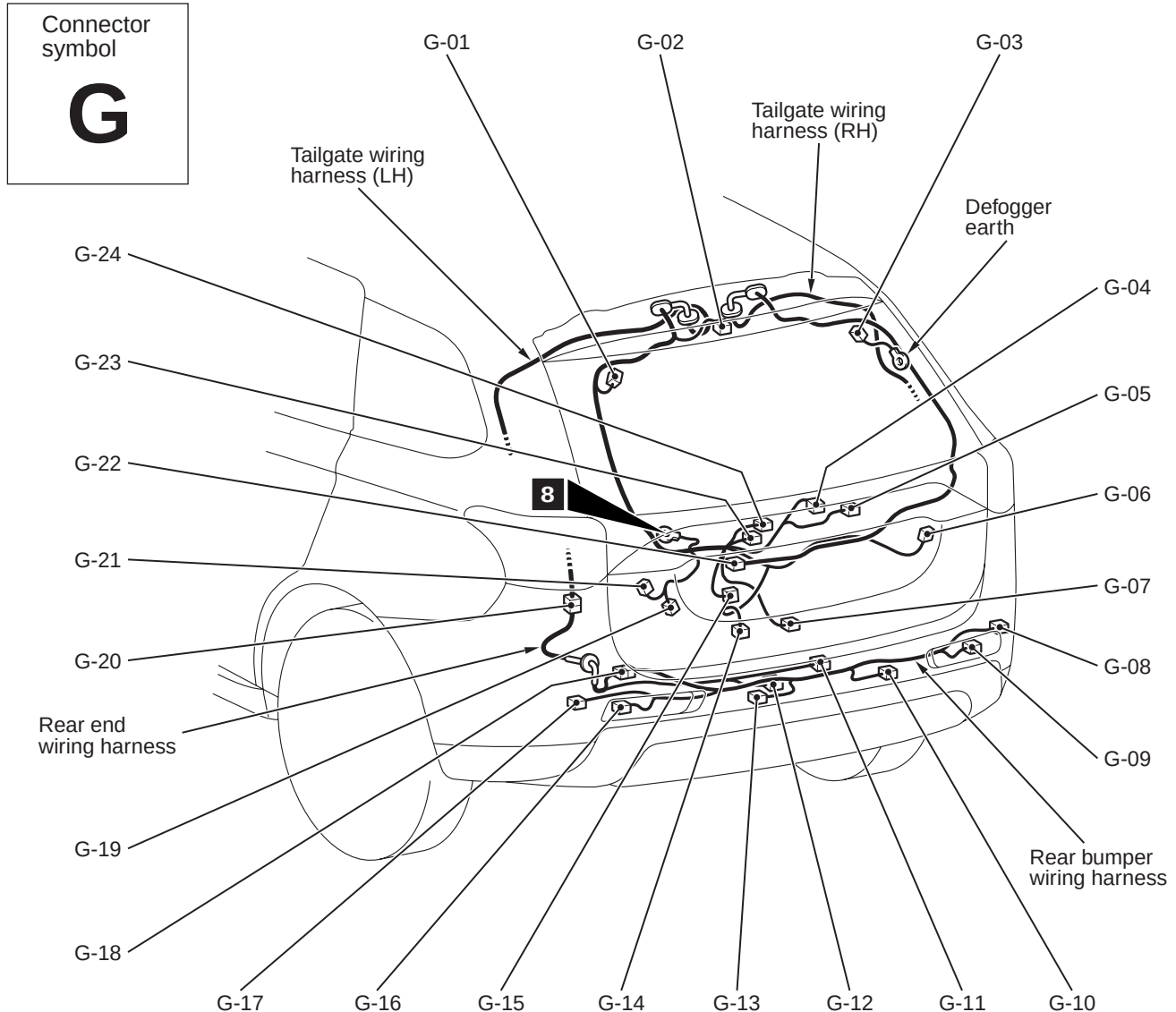


ACB04401AB

F-101	(2)	Rear door speaker (RH)	F-105	(6-GR)	Rear power window motor (LH)
F-102	(6-GR)	Rear power window motor (RH)	F-106	(2)	Rear door speaker (LH)
F-103	(8)	Rear power window sub switch (RH)	F-107	(8)	Rear power window sub switch (LH)
F-104	(10)	Rear door lock actuator (RH)	F-108	(10)	Rear door lock actuator (LH)

TAILGATE

M1801001901709



ACB04402AB

G-01	(1-B)	Rear window defogger (+)	G-13	(2-B)	Back sensor (LH) <Vehicles with reversing sensor system>
G-02	(2)	High-mounted stop lamp	G-14	(4)	Electric tailgate close switch
G-03	(1-B)	Rear window defogger (-)	G-15	(10)	Tailgate latch <Vehicles with electric tailgate>
G-04	(4)	Rear wiper motor	G-16	(2-GR)	Rear fog lamp
G-05	(2-B)	Licence plate lamp (RH)	G-17	(2-B)	Rear corner sensor (LH) <Vehicles with reversing sensor system>
G-06	(2)	Tailgate sensor (RH)	G-18	(13-GR)	Rear end wiring harness and rear bumper wiring harness combination
G-07	(3)	Tailgate lock actuator <Vehicles without electric tailgate>	G-19	(2-GR)	Electric tailgate buzzer
G-08	(2-B)	Rear corner sensor (RH) <Vehicles with reversing sensor system>	G-20	(18)	Floor wiring harness and rear end wiring harness combination
G-09	(2-B)	Back-up lamp	G-21	(2)	Tailgate sensor (LH)
G-10	(2-B)	Back sensor (RH) <Vehicles with reversing sensor system>	G-22	(6)	Rear view camera
G-11	(2-B)	Outside transmission antenna assembly (Tailgate) <Vehicles with KOS>	G-23	(3)	Tailgate lock release handle
G-12	(2-GR)	Outer buzzer <Vehicles with KOS>	G-24	(2-B)	Licence plate lamp (LH)