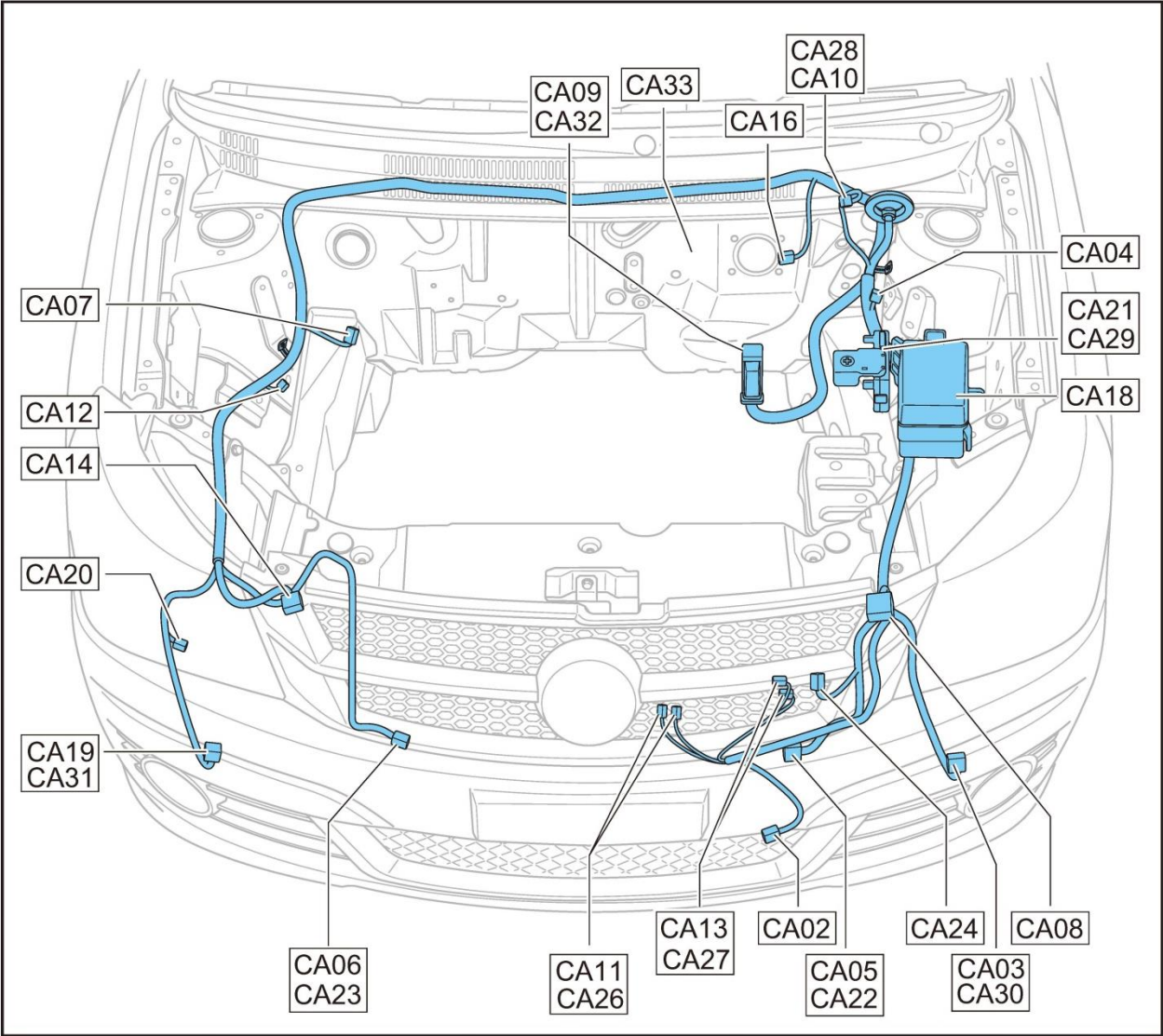
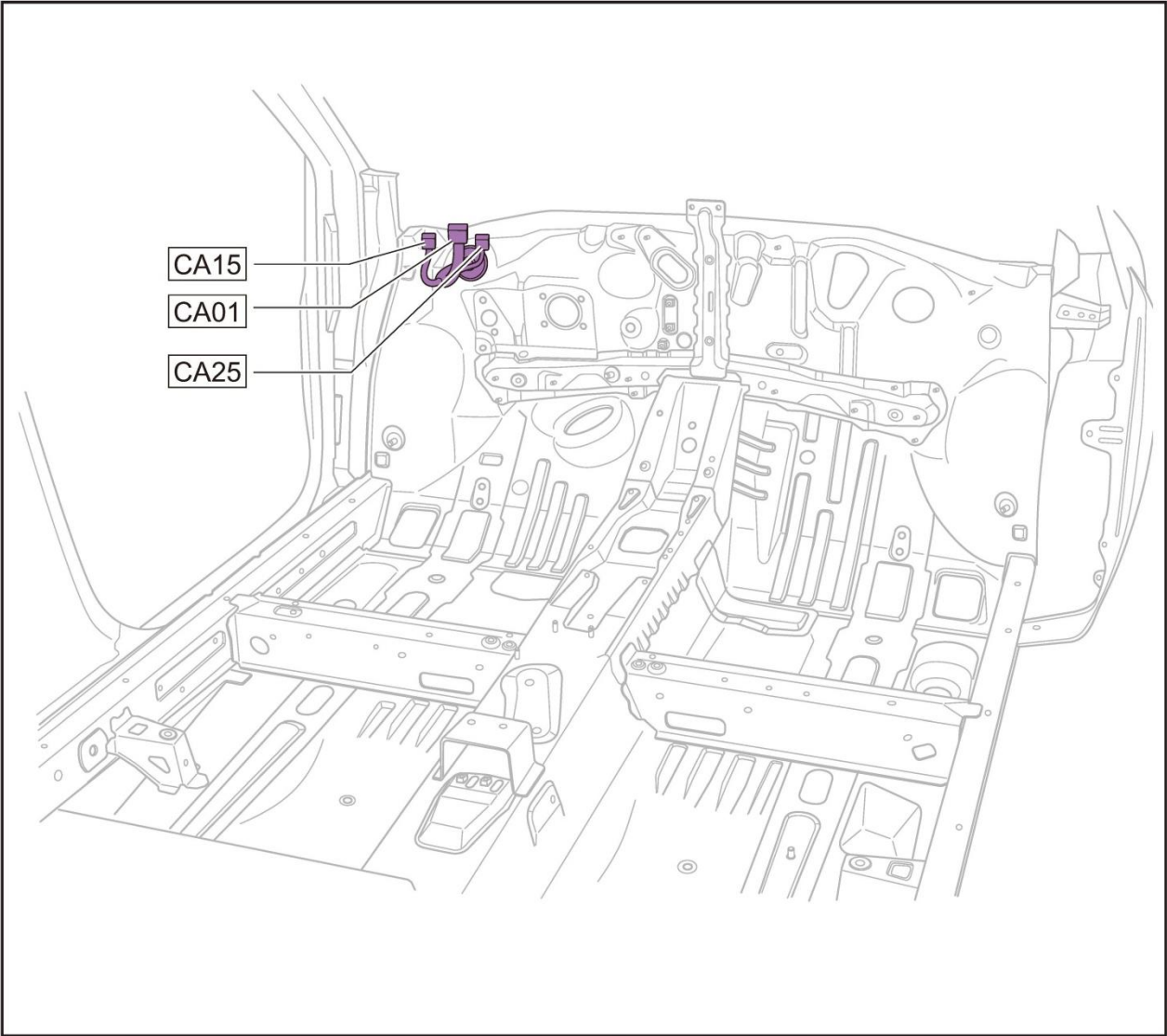


13.5 Layout of harness and the connector

Engine Compartment Harness Layout Drawing

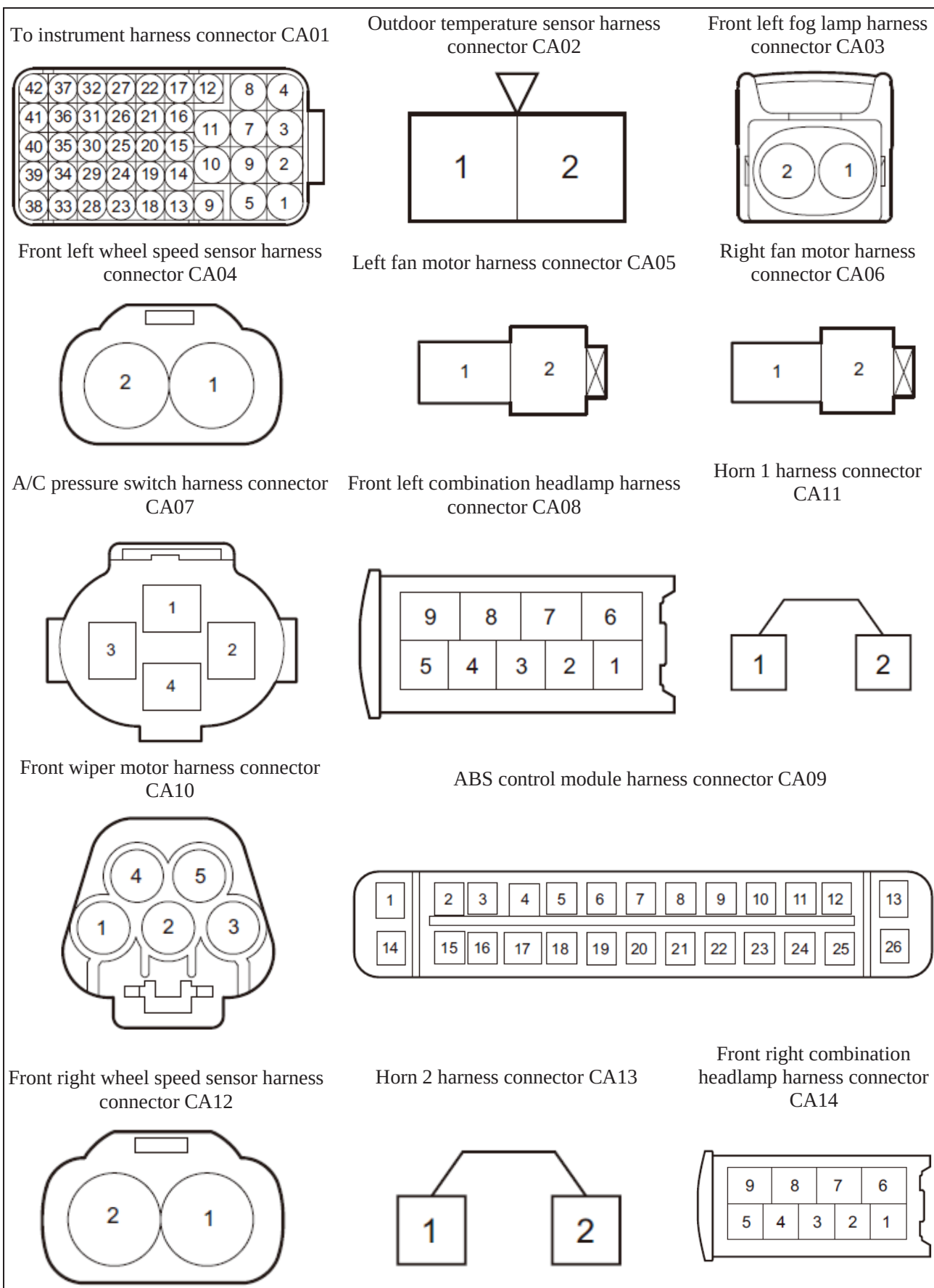


Engine Compartment Harness Layout Drawing (Continued 1)



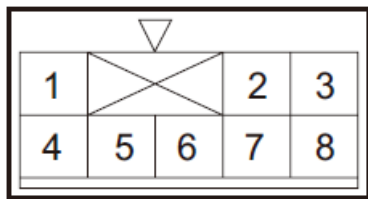
Harness connector	Name	Harness connector	Name
CA01	To instrument harness connector	CA18	To engine harness connector
CA02	Outdoor temperature sensor harness connector	CA19	Front right fog lamp harness connector
CA03	Front left fog lamp harness connector	CA20	Front washer harness connector
CA04	Front left wheel speed sensor harness connector	CA21	Fuse box (blade terminal)
CA05	Left fan motor harness connector	CA22	Left fan motor harness connector (water-proofed)
CA06	Right fan motor harness connector	CA23	Right fan motor harness connector (water-proofed)
CA07	A/C pressure switch harness connector	CA24	Power vacuum pump harness connector (AT)
CA08	Front left combination headlamp harness connector	CA25	To instrument panel harness connector B (EPS model)
CA09	ABS control module harness connector	CA26	Horn 1 harness connector (GC6)
CA10	Front wiper motor harness connector	CA27	Horn 2 harness connector (GC6)
CA11	Horn 1 harness connector (left)	CA28	Front wiper motor harness connector (GC6)
CA12	Front right wheel speed sensor harness connector	CA29	Fuse box (blade terminal) (GC6)
CA13	Horn 2 harness connector (right)	CA30	Front left daytime running lamp harness connector (GC6)
CA14	Front right combination headlamp harness connector	CA31	Front right daytime running lamp harness connector (GC6)
CA15	To floor harness connector	CA32	ESC control module harness connector (GC6)
CA16	Brake fluid level sensor harness connector	CA33	Vacuum sensor harness connector (New King Kong 2016)
CA17	Cut off solenoid valve harness connector		

Terminal Diagram of Engine Compartment Harness Connector

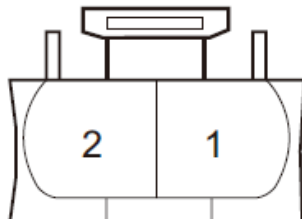


Terminal Diagram of Engine Compartment Harness Connector (Continued 1)

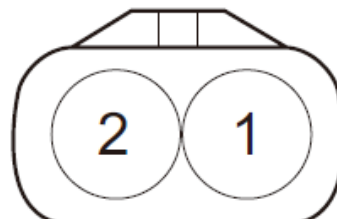
To floor harness connector CA15



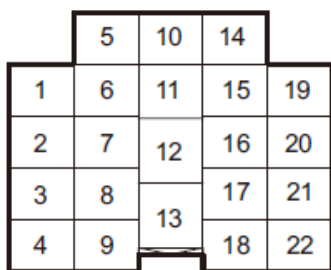
Brake fluid level sensor harness connector CA16



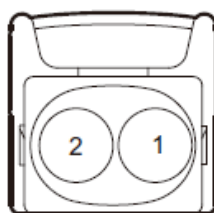
Cut off solenoid valve harness connector CA17



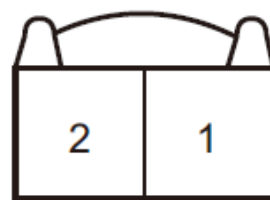
To engine harness connector CA18



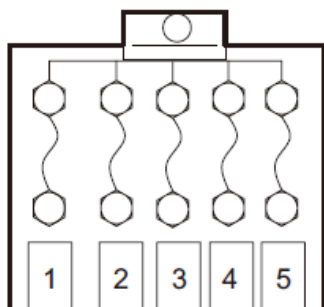
Front right fog lamp harness connector CA19



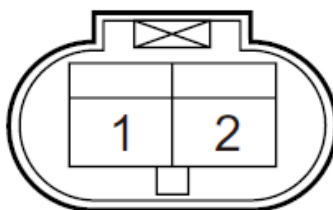
Front washer harness connector CA20



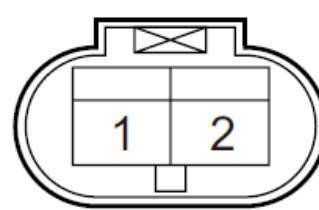
Fuse box (blade terminal) CA21



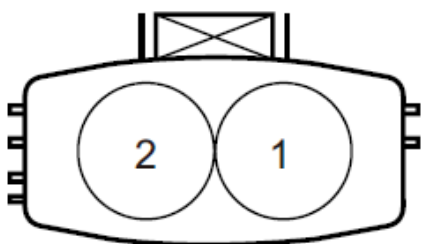
Left fan motor harness connector (water-proofed) CA22



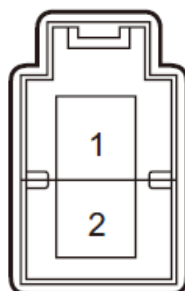
Right fan motor harness connector (water-proofed) CA23



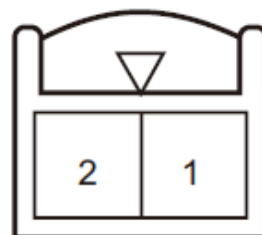
Power vacuum pump harness connector (AT) CA24



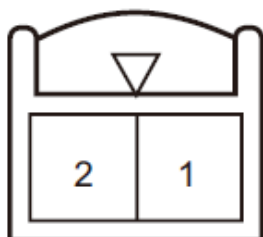
To instrument panel harness connector B CA25



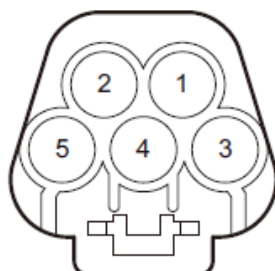
Horn 1 harness connector (GC6) CA26



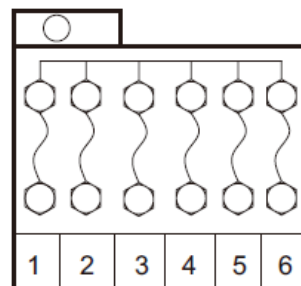
Horn 2 harness connector (GC6) CA27



Front wiper motor harness connector (GC6) CA28

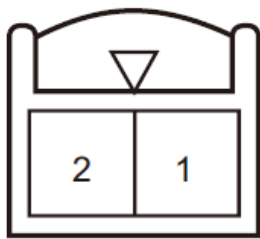


Fuse box (blade terminal) (GC6) CA29

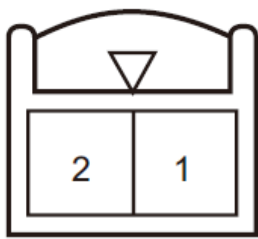


Terminal Diagram of Engine Compartment Harness Connector (Continued 2)

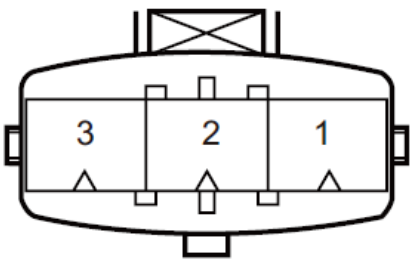
Front left daytime running lamp harness connector (GC6) CA30



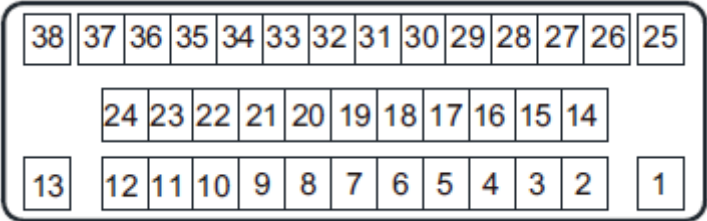
Front right daytime running lamp harness connector (GC6) CA31



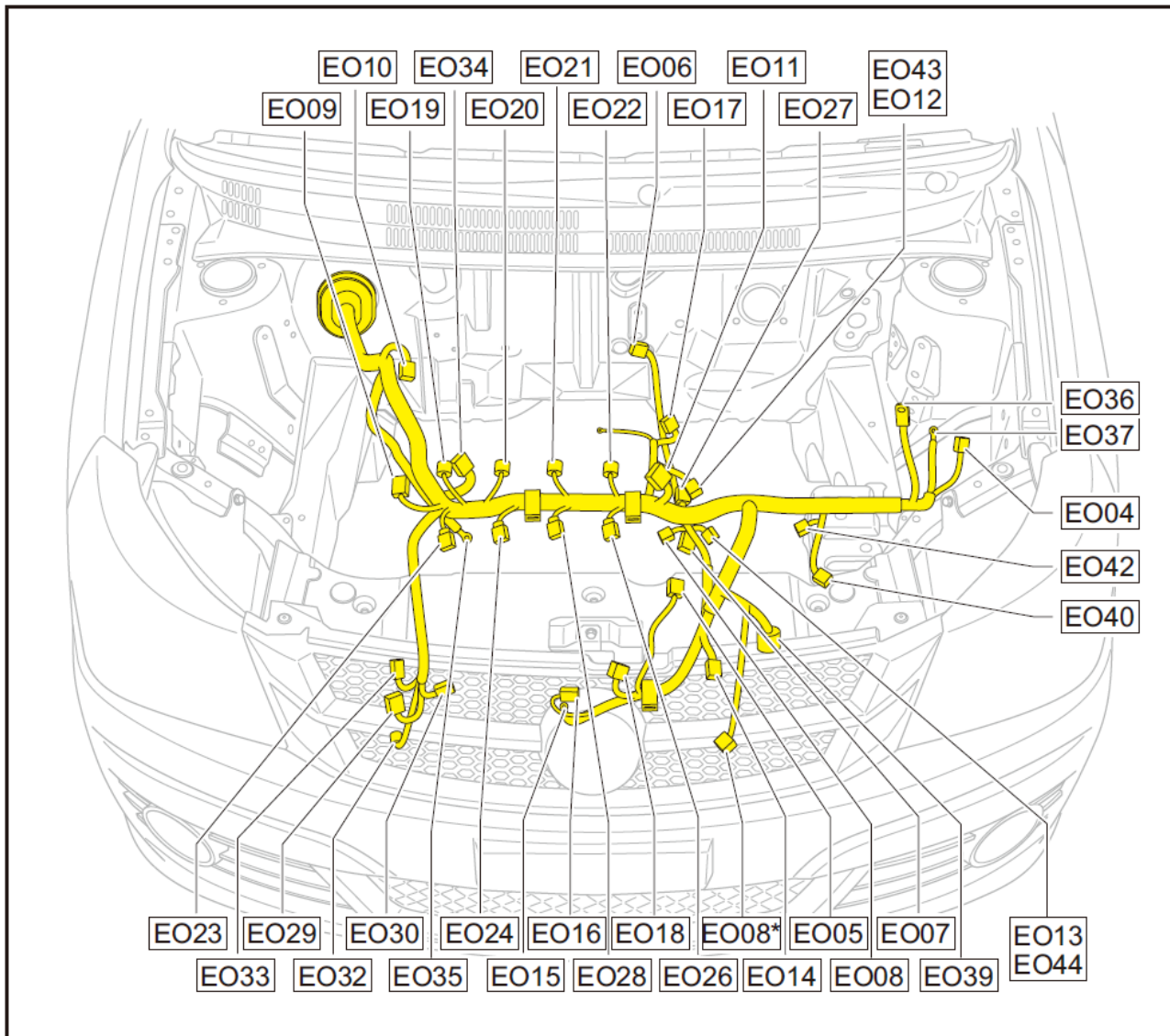
Vacuum sensor harness connector (New King Kong 2016) CA33



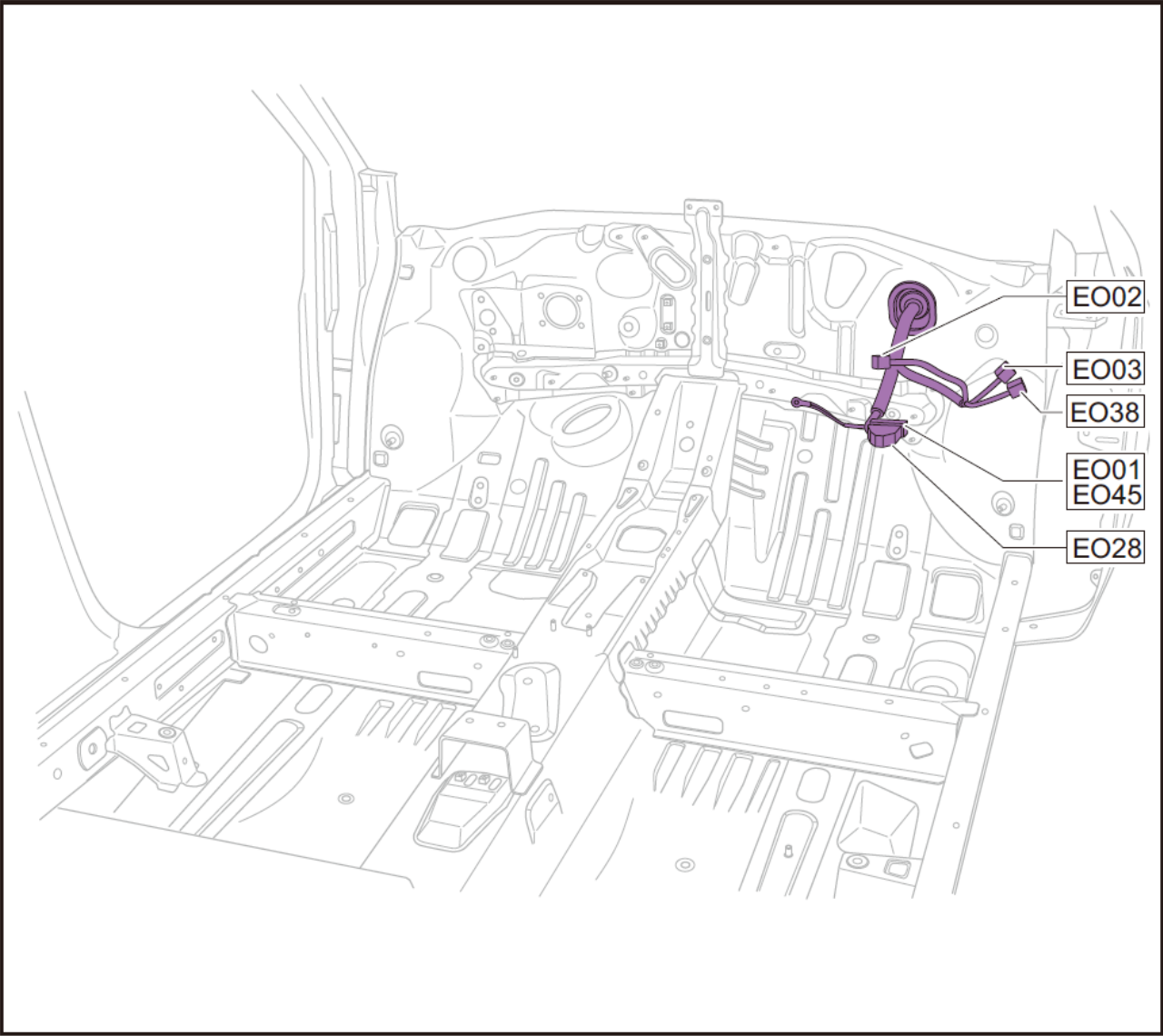
ESC control module harness connector (GC6) CA32



Engine Harness Layout Drawing (JLB-4G15)



Engine Harness Layout Drawing (Continued) (JLB-4G15)

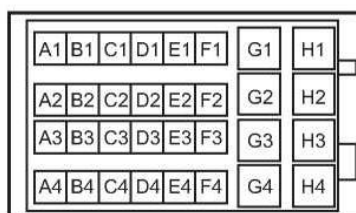


Harness connector	Name	Harness connector	Name
EO01	Engine control module A harness connector	EO23	Harness connector of ignition coil 1
EO02	To instrument harness connector A	EO24	Harness connector of ignition coil 2
EO03	To instrument harness connector B	EO25	Harness connector of ignition coil 3
EO04	To engine compartment harness connector	EO26	Harness connector of ignition coil 4
EO05	Canister control valve harness connector	EO27	Front oxygen sensor harness connector
EO06	Rear oxygen sensor harness connector	EO28	Engine control module B harness connector
EO07	Vehicle speed sensor harness connector	EO29	Knock sensor harness connector
EO08	Speed sensor harness connector	EO30	Engine oil pressure switch harness connector
EO09	Exhaust VVT solenoid valve harness connector	EO32	Compressor harness connector
EO10	Intake VVT solenoid valve harness connector	EO33	Power steering switch harness connector
EO11	Intake camshaft sensor harness connector	EO34	Alternator regulator harness connector
EO12	Water temperature sensor harness connector	EO35	Alternator harness connector
EO13	Reverse lamp switch harness connector	EO36	Battery positive
EO14	Electronic throttle harness connector	EO37	Fuse box
EO15	Starter harness connector	EO38	To instrument panel harness connector C (AT)
EO16	Starter solenoid switch harness connector	EO39	Transmission electronic control system wire port harness connector (AT)
EO17	Exhaust camshaft sensor harness connector	EO40	Transmission range switch harness connector (AT)
EO18	Intake pressure and temperature sensor harness connector	EO41	Vacuum sensor harness connector (AT)
EO19	Harness connector of fuel injection nozzle 1	EO42	Vehicle speed sensor harness connector (AT)
EO20	Harness connector of fuel injection nozzle 2	EO43	Water temperature sensor harness connector (GC6)
EO21	Harness connector of fuel injection nozzle 3	EO44	Reverse lamp switch harness connector (GC6)
EO22	Harness connector of fuel injection nozzle 4	EO45	Engine control module A harness connector (GC6)

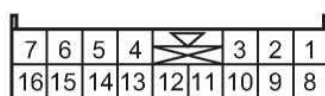
EO08* indicates the position of the speed sensor for AT model.

Terminal Diagram of Engine Harness Connector (JLB-4G15)

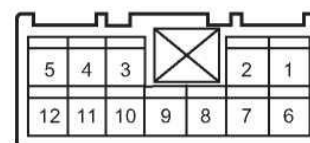
Engine control module A harness
connector EO01



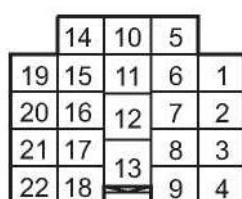
To instrument harness connector A
EO02



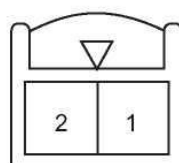
To instrument harness connector B
EO03



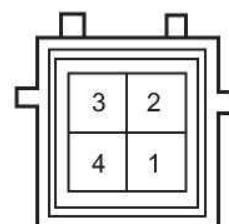
To engine compartment harness
connector EO04



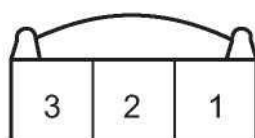
Canister control valve harness
connector EO05



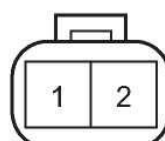
Rear oxygen sensor harness
connector EO06



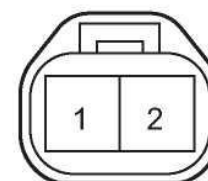
Vehicle speed sensor harness
connector EO07



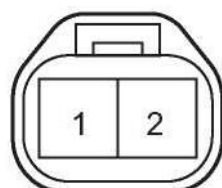
Speed sensor harness connector
EO08



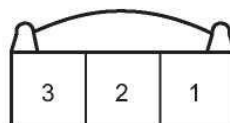
Exhaust VVT solenoid valve
harness connector EO09



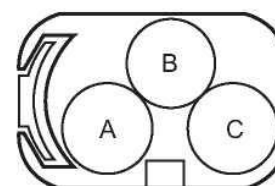
Intake VVT solenoid valve harness
connector EO10



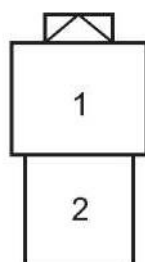
Intake camshaft sensor harness
connector EO11



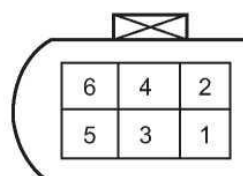
Water temperature sensor harness
connector EO12



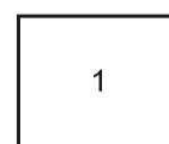
Reverse lamp switch harness
connector EO13



Electronic throttle harness
connector EO14

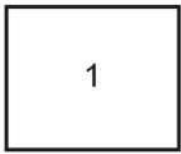


Starter harness connector EO15

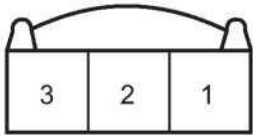


Terminal Diagram of Engine Harness Connector (Continued 1) (JLB-4G15)

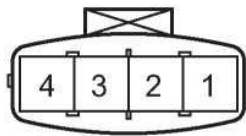
Starter solenoid switch harness connector EO16



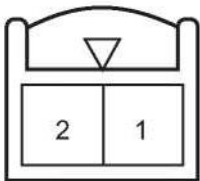
Exhaust camshaft sensor harness connector EO17



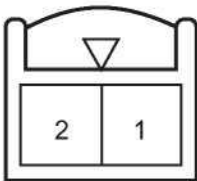
Intake pressure and temperature sensor harness connector EO18



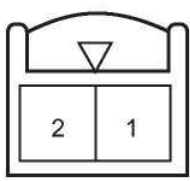
Harness connector of fuel injection nozzle1 EO19



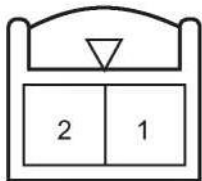
Harness connector of fuel injection nozzle 2 EO20



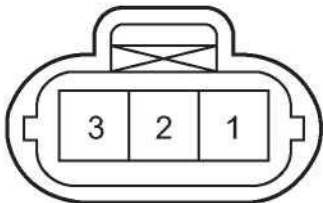
Harness connector of fuel injection nozzle 3 EO21



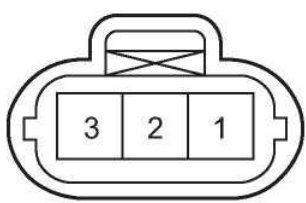
Harness connector of fuel injection nozzle 4 EO22



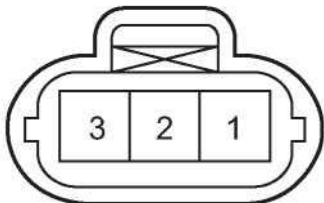
Harness connector of ignition coil 1 EO23



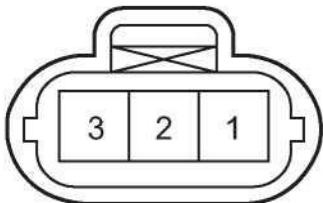
Harness connector of ignition coil 2 EO24



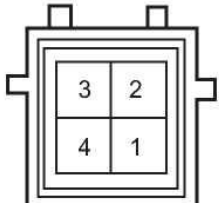
Harness connector of ignition coil 3 EO25



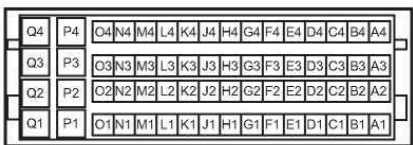
Harness connector of ignition coil 4 EO26



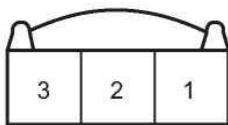
Front oxygen sensor harness connector EO27



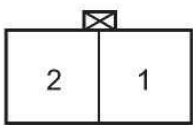
Engine control module B harness connector EO28



Knock sensor harness connector EO29



Engine oil pressure switch harness connector EO30

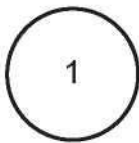


Terminal Diagram of Engine Harness Connector (Continued 2) (JLB-4G15)

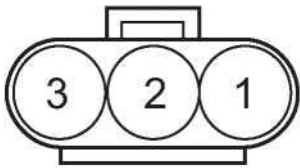
Compressor harness connector EO32



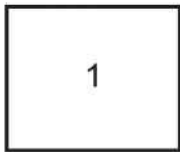
Power steering switch harness connector EO33



Alternator regulator harness connector EO34



Alternator harness connector EO35



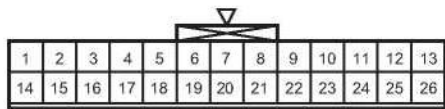
Battery positive EO36



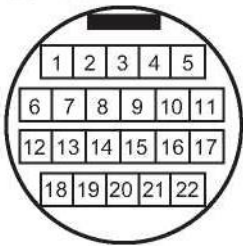
Fuse box harness connector EO37



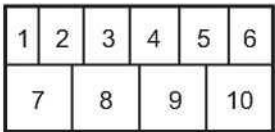
To instrument panel harness connector C (AT) EO38



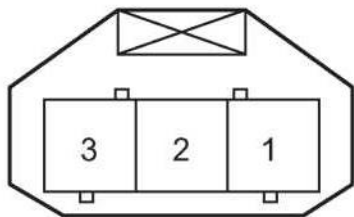
Transmission electronic control system wire port harness connector (AT) EO39



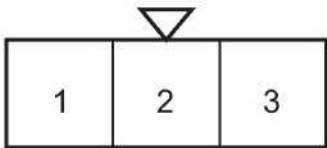
Transmission range switch harness connector (AT) EO40



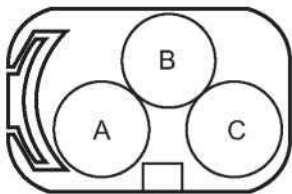
Vacuum sensor harness connector (AT) EO41



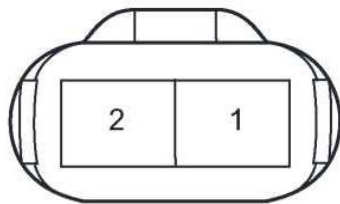
Vehicle speed sensor harness connector (AT) EO42



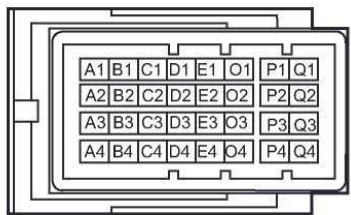
Water temperature sensor harness connector (GC6) EO43



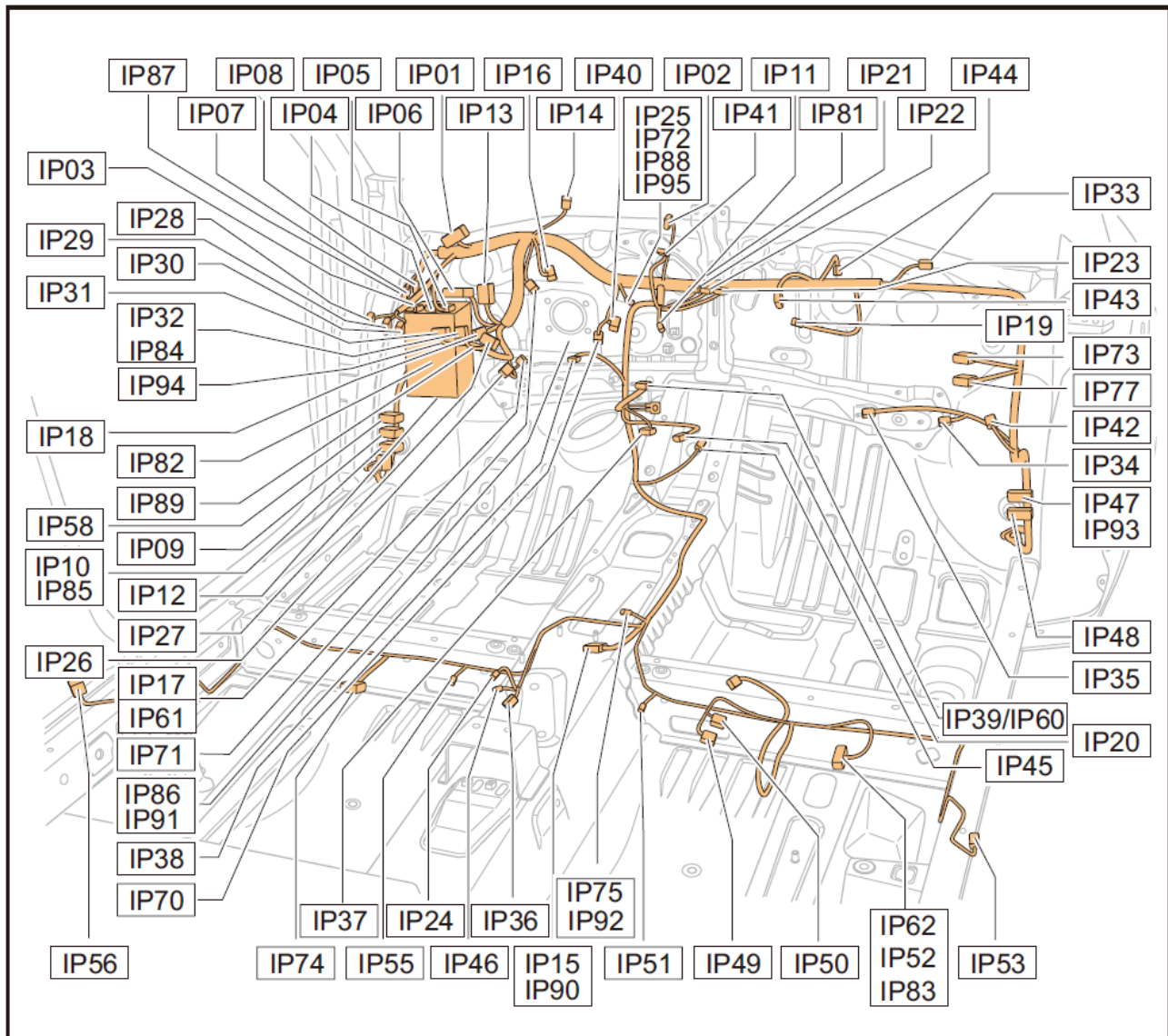
Reverse lamp switch harness connector (GC6) EO44



Engine control module A harness connector (GC6) EO45



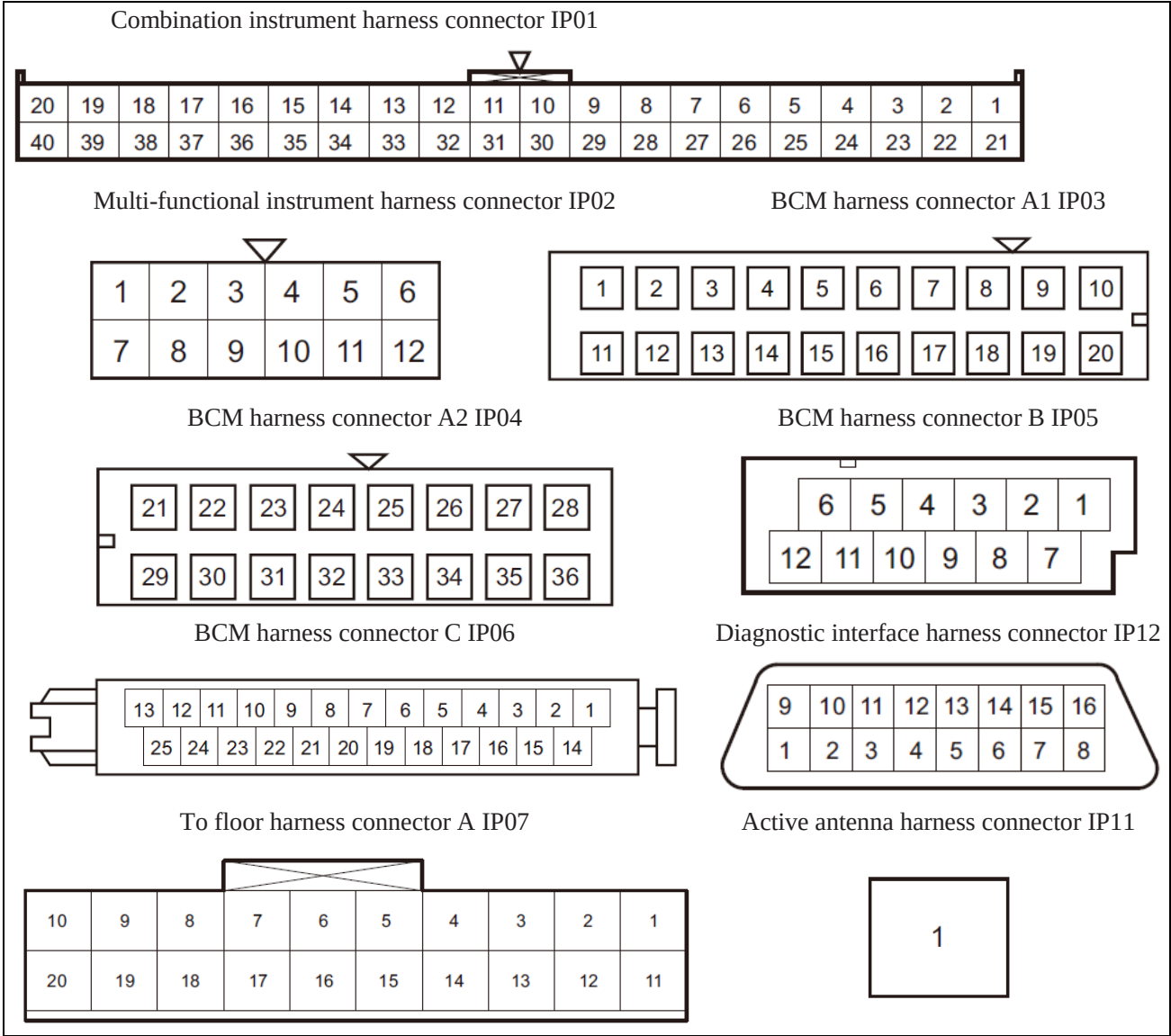
Instrument Harness Layout Drawing



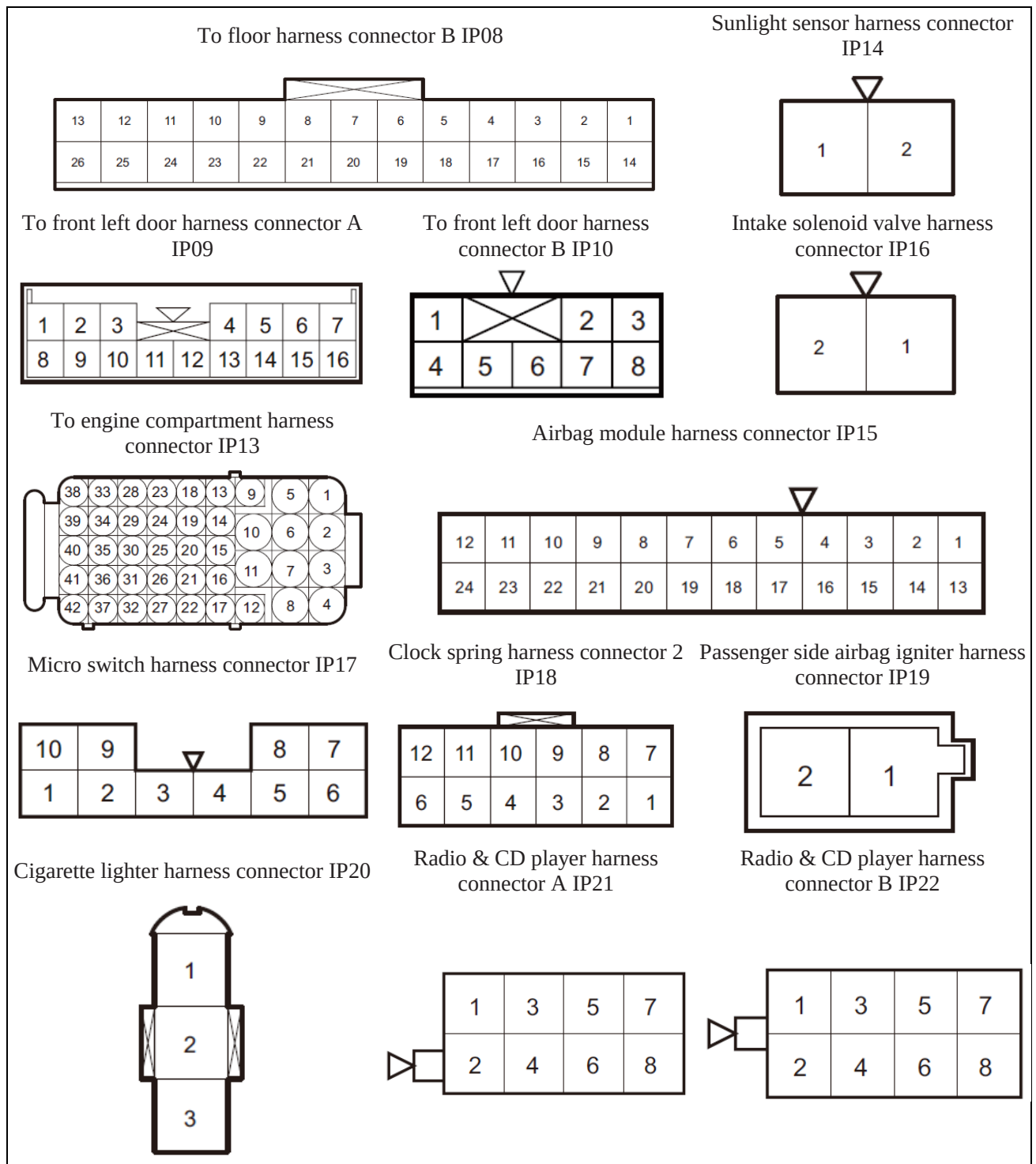
Harness connector	Name	Harness connector	Name
IP01	Combination instrument harness connector	IP47	To front right door harness connector A
IP02	Multi-functional instrument harness connector	IP48	To front right door harness connector B
IP03	BCM harness connector A1	IP49	PEPS module 1 harness connector
IP04	BCM harness connector A2	IP50	PEPS module 2 harness connector
IP05	BCM harness connector B	IP51	Passenger side seat belt pretensioner
IP06	BCM harness connector C	IP53	Passenger side seat belt buckle switch harness connector
IP07	To floor harness connector A	IP54	Passenger side sensor harness connector
IP08	To floor harness connector B	IP55	Driver side seat belt buckle switch harness connector
IP09	To front left door harness connector A	IP56	Driver side seat belt pretensioner harness connector
IP10	To front left door harness connector B	IP58	To front left door harness connector C
IP11	Active antenna	IP60	A/C control panel (electric) harness connector
IP12	Diagnostic interface harness connector	IP61	Key lighting harness connector
IP13	To engine compartment harness connector	IP62	TPMS control module harness connector
IP14	Sunlight sensor harness connector	IP63	Instrument harness connected to A/C harness connector
IP15	Airbag module harness connector	IP64	A/C harness connected to instrument harness connector
IP16	Intake solenoid valve harness connector	IP65	Engine immobilizer A harness connector
IP17	Micro switch harness connector	IP66	Engine immobilizer B harness connector
IP18	Clock spring harness connector 2	IP67	Immobilizer antenna harness connector
IP19	Passenger side airbag igniter harness connector	IP68	Left seat heating harness connector
IP20	Cigarette lighter harness connector	IP69	Right seat heating harness connector
IP21	Radio & CD player harness connector 1	IP70	Electronic accelerator pedal harness connector (JLB-4G15)
IP22	Radio & CD player harness connector 2	IP71	Clutch switch harness connector (JLB-4G15)
IP23	Radio & CD player harness connector 3	IP72	Brake lamp switch harness connector (four-line) (JLB-4G15)
IP24	Parking switch harness connector	IP73	To engine harness connector B (JLB-4G15)
IP25	Brake lamp switch harness connector	IP74	Automatic transmission control module harness connector (AT)
IP26	Ignition switch harness connector	IP75	Transmission safety actuator harness connector (AT)
IP27	Clock spring harness connector 1	IP77	To engine harness connector C
IP28	Power rearview mirror switch harness connector	IP78	To engine compartment harness connector B (EPS model)

Harness connector	Name	Harness connector	Name
IP29	Headlamp height adjusting switch harness connector	IP79	EPS controller A harness connector (EPS model)
IP30	Anti-theft alarm lamp harness connector	IP80	EPS controller B harness connector (EPS model)
IP31	Left combination switch harness connector	IP81	E-CALL control module harness connector (GC6)
IP32	Right combination switch harness connector	IP82	E-CALL speaker harness connector (GC6)
IP33	Evaporation tank temperature sensor harness connector	IP83	TPMS control module harness connector (GC6)
IP34	Blower motor harness connector	IP84	Right combination switch harness connector (GC6)
IP35	Speed regulator module harness connector	IP85	To front left door harness connector B (GC6)
IP36	Back-up power supply harness connector	IP86	Driver airbag igniter harness connector (GC6)
IP37	USB interface harness connector	IP87	To floor harness connector C (GC6)
IP38	Indoor temperature sensor harness connector	IP88	Brake lamp switch harness connector (GC6)
IP39	A/C control panel (auto) harness connector	IP89	Angle sensor harness connector (GC6)
IP40	Mode flap harness connector	IP90	Airbag control module harness connector (New King Kong 2016)
IP41	Middle switch harness connector	IP91	Driver airbag igniter harness connector (New King Kong 2016)
IP42	To engine harness connector	IP92	Transmission safety actuator harness connector (New King Kong 2016)
IP43	Warm and cold air switch lighting harness connector	IP93	To front right door harness connector A (New King Kong 2016)
IP44	Internal and external circulation flap actuator harness connector	IP94	Horn button harness connector (New King Kong 2016)
IP45	PEPS antenna 1	IP95	Brake lamp switch harness connector (New King Kong 2016)
IP46	PEPS antenna 2		

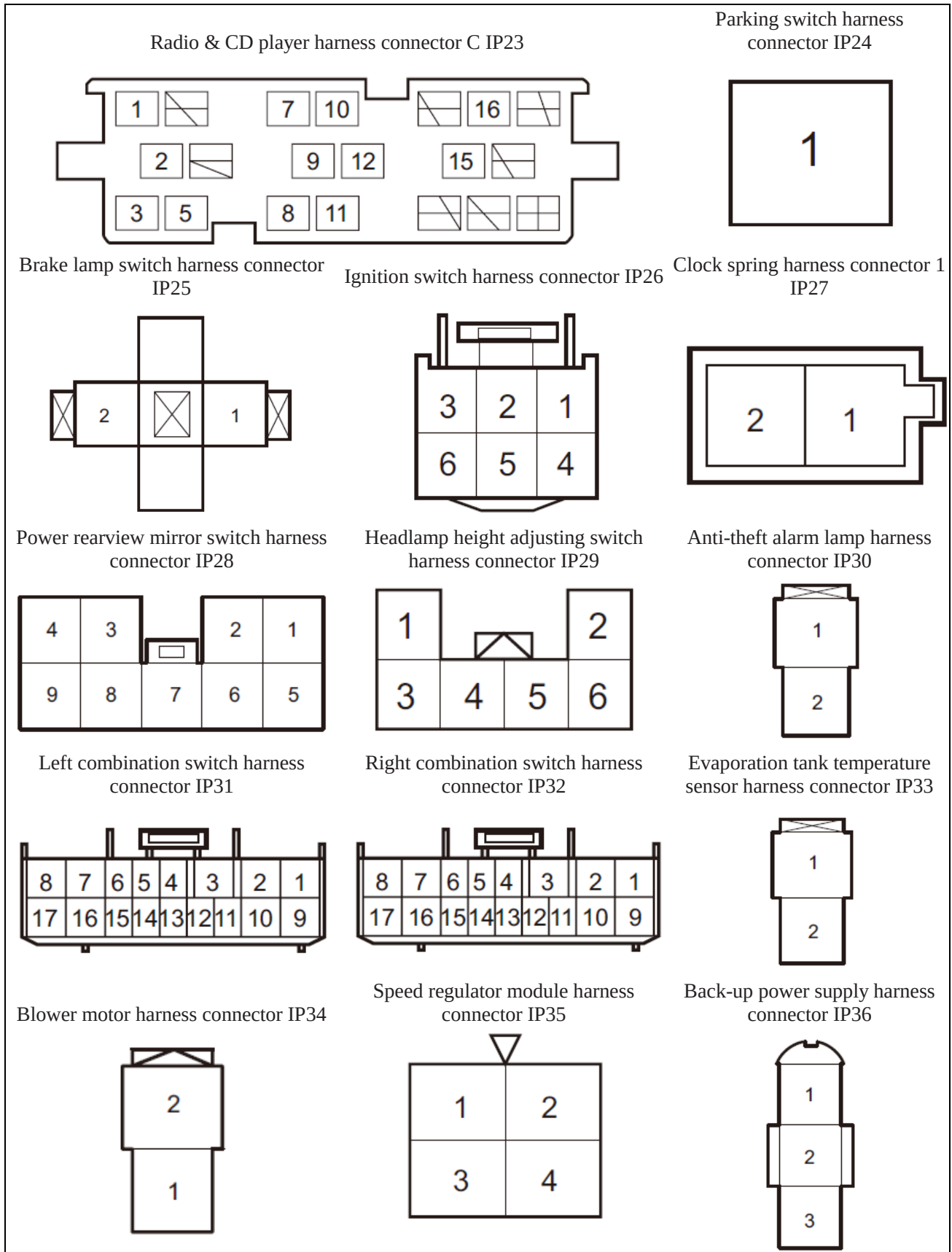
Terminal Diagram of Instrument Harness Connector



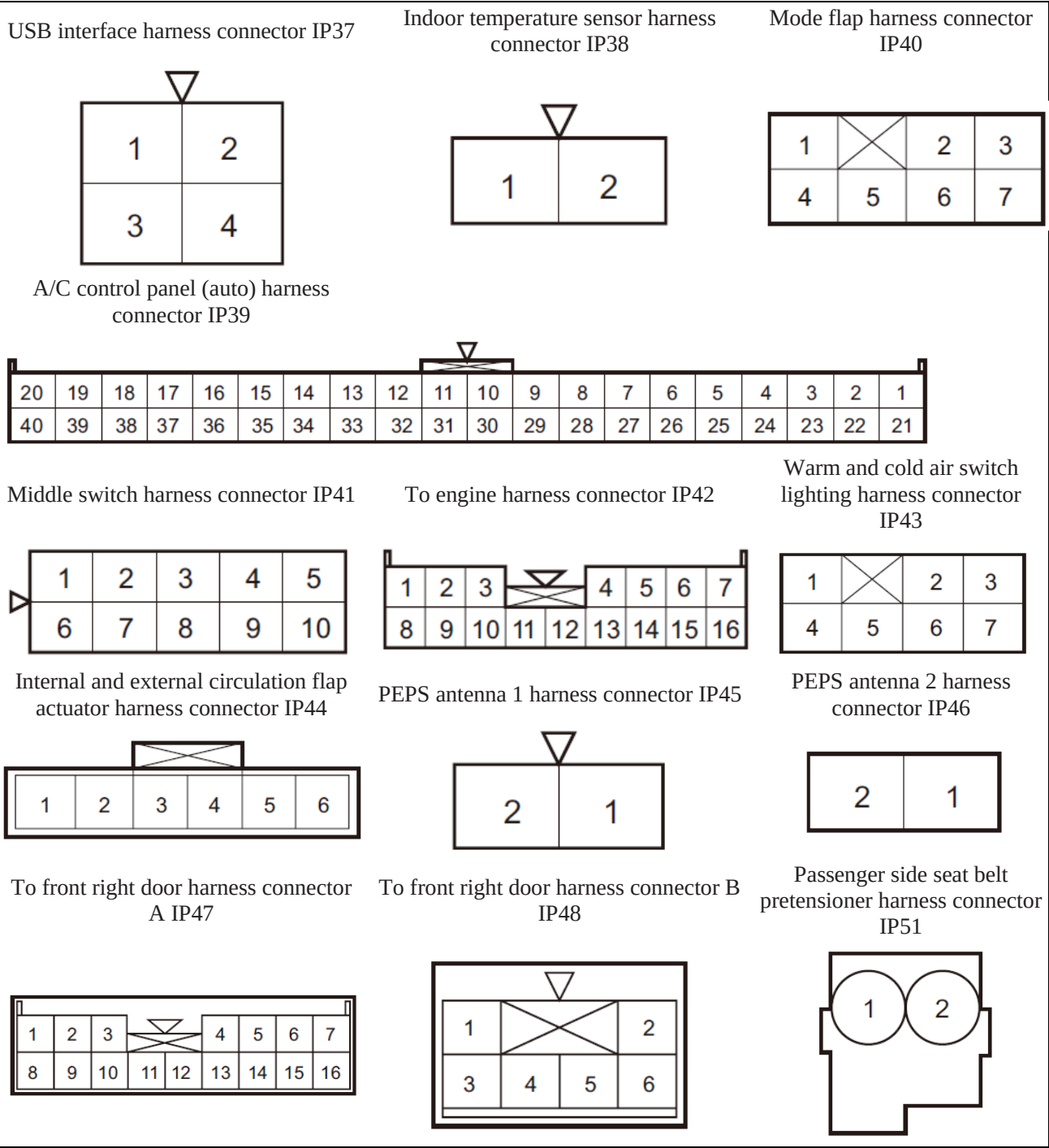
Terminal Diagram of Instrument Harness Connector (Continued 1)



Terminal Diagram of Instrument Harness Connector (Continued 2)



Terminal Diagram of Instrument Harness Connector (Continued 3)



Terminal Diagram of Instrument Harness Connector (Continued 4)

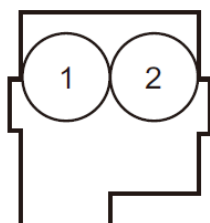
PEPS module 1 harness connector IP49

12	11	10	9	8	7	6	5	4	3	2	1
24	23	22	21	20	19	18	17	16	15	14	13

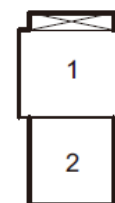
PEPS module 2 harness connector IP50

												▽													
12	11	10	9	8	7	6	5	4	3	2	1														
26	25	24	23	22	21	20						19	18	17	16	15	14	13							

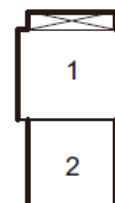
Driver side seat belt pretensioner harness connector IP56



Passenger side seat belt buckle switch harness connector IP53



Driver side seat belt buckle switch harness connector IP55



TPMS control module harness connector IP62

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

To front left door harness connector C IP58

			
1			2
3	4	5	6

Key lighting harness connector IP61

1	2
3	4

Instrument harness connected to A/C harness connector IP63

2			1
6	5	4	3

A/C control panel (electric) harness connector IP60

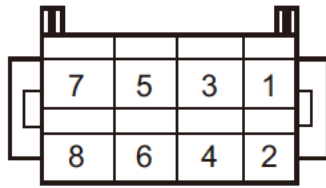
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

A/C harness connected to instrument harness connector IP64

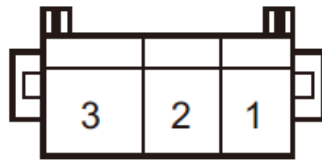
1			2
3	4	5	6

Terminal Diagram of Instrument Harness Connector (Continued 5)

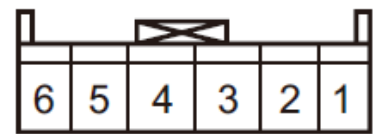
Engine immobilizer A harness connector IP65



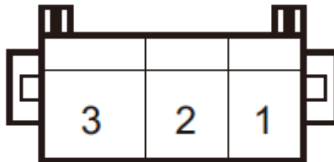
Engine immobilizer B harness connector IP66



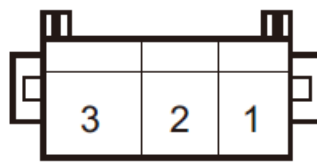
Immobilizer antenna harness connector IP67



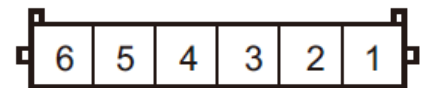
Left seat heating harness connector IP68



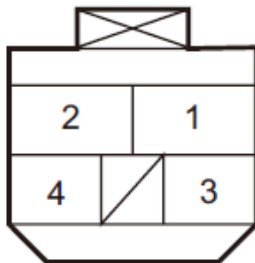
Right seat heating harness connector IP69



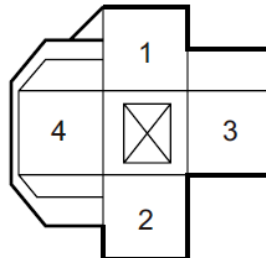
Electronic accelerator pedal harness connector IP70



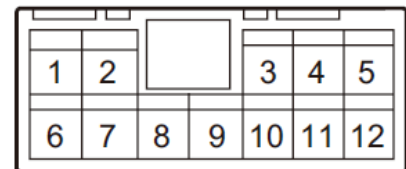
Clutch switch harness connector IP71



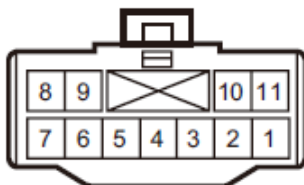
Brake lamp switch harness connector (four-line) IP72



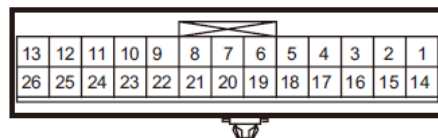
To engine harness connector B IP73



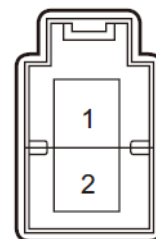
Transmission safety actuator harness connector (AT) IP75



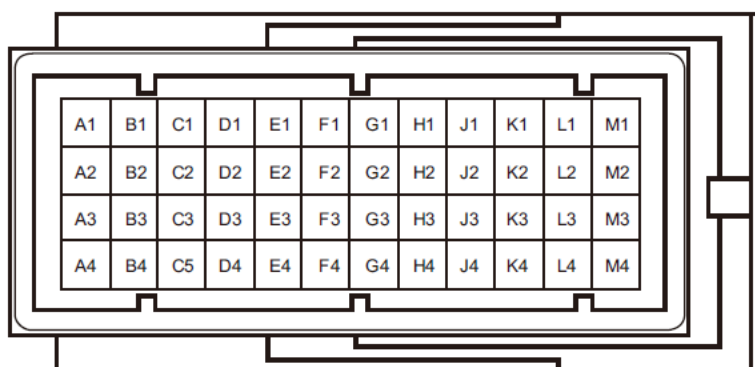
To engine harness connector C IP77



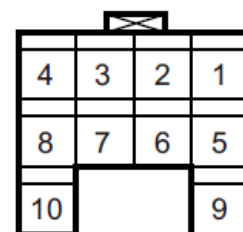
To engine compartment harness connector B IP78



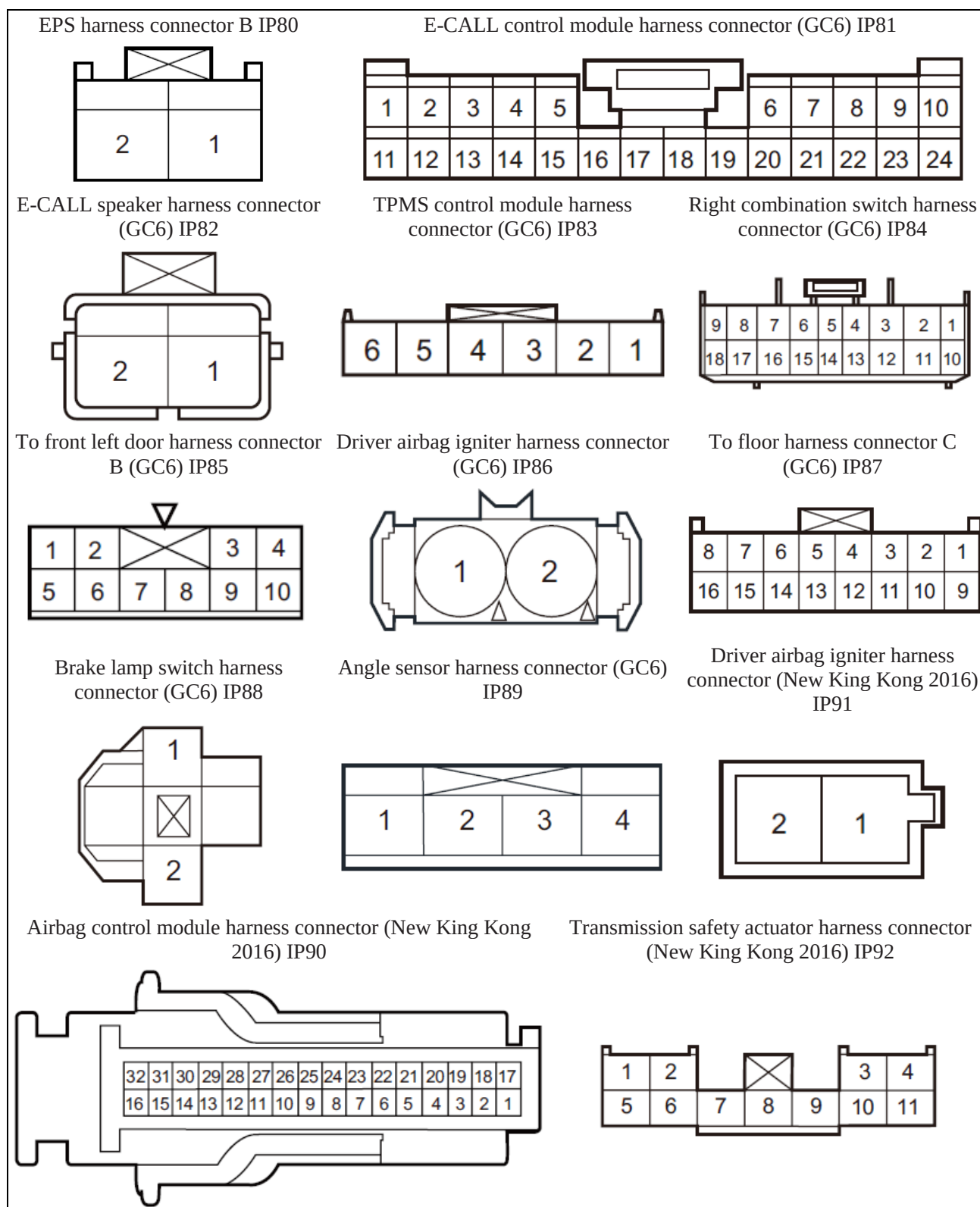
Automatic transmission control module harness connector (AT) IP74



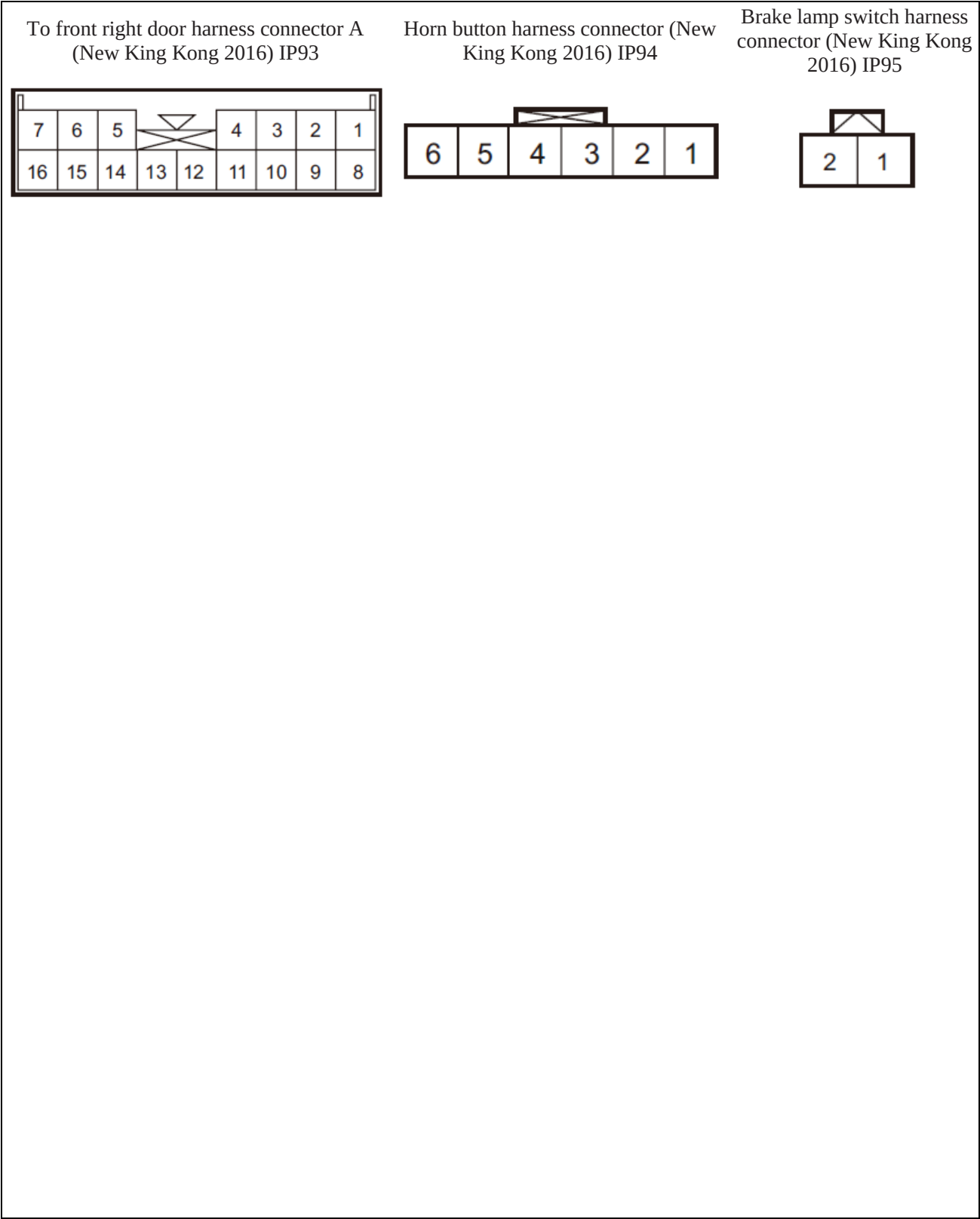
EPS harness connector A IP79



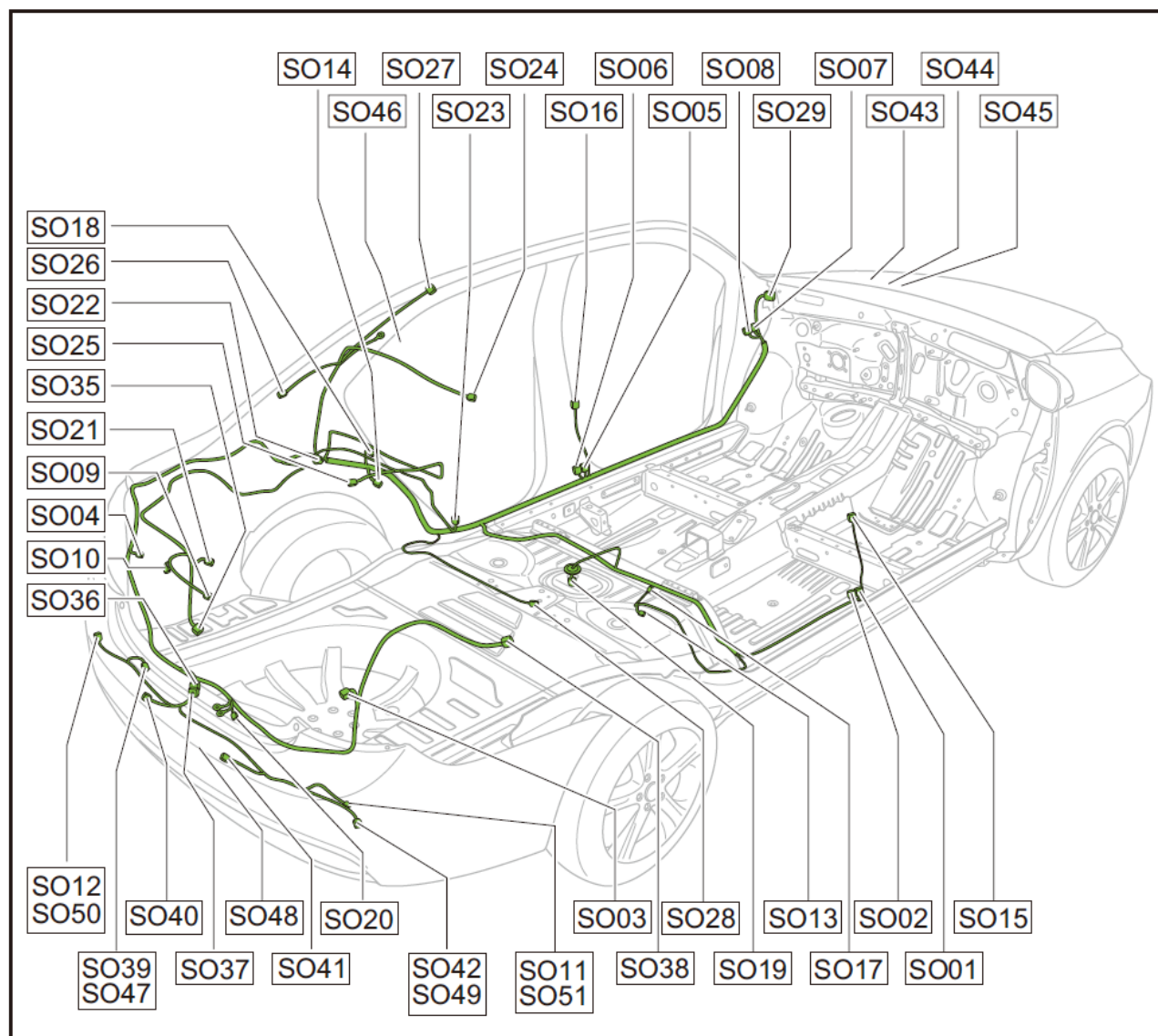
Terminal Diagram of Instrument Harness Connector (Continued 6)



Terminal Diagram of Instrument Harness Connector (Continued 7)

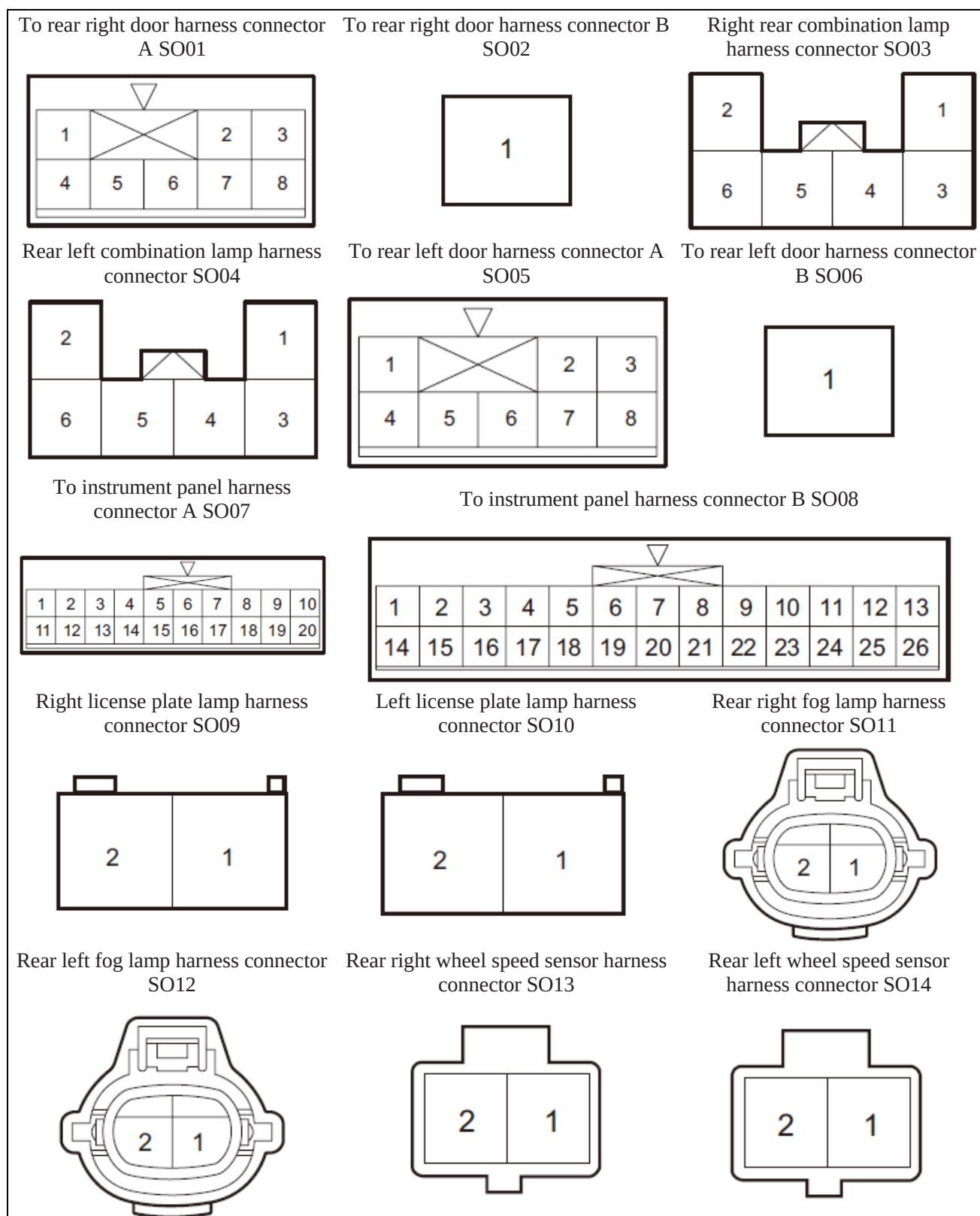


Floor Harness Layout Drawing

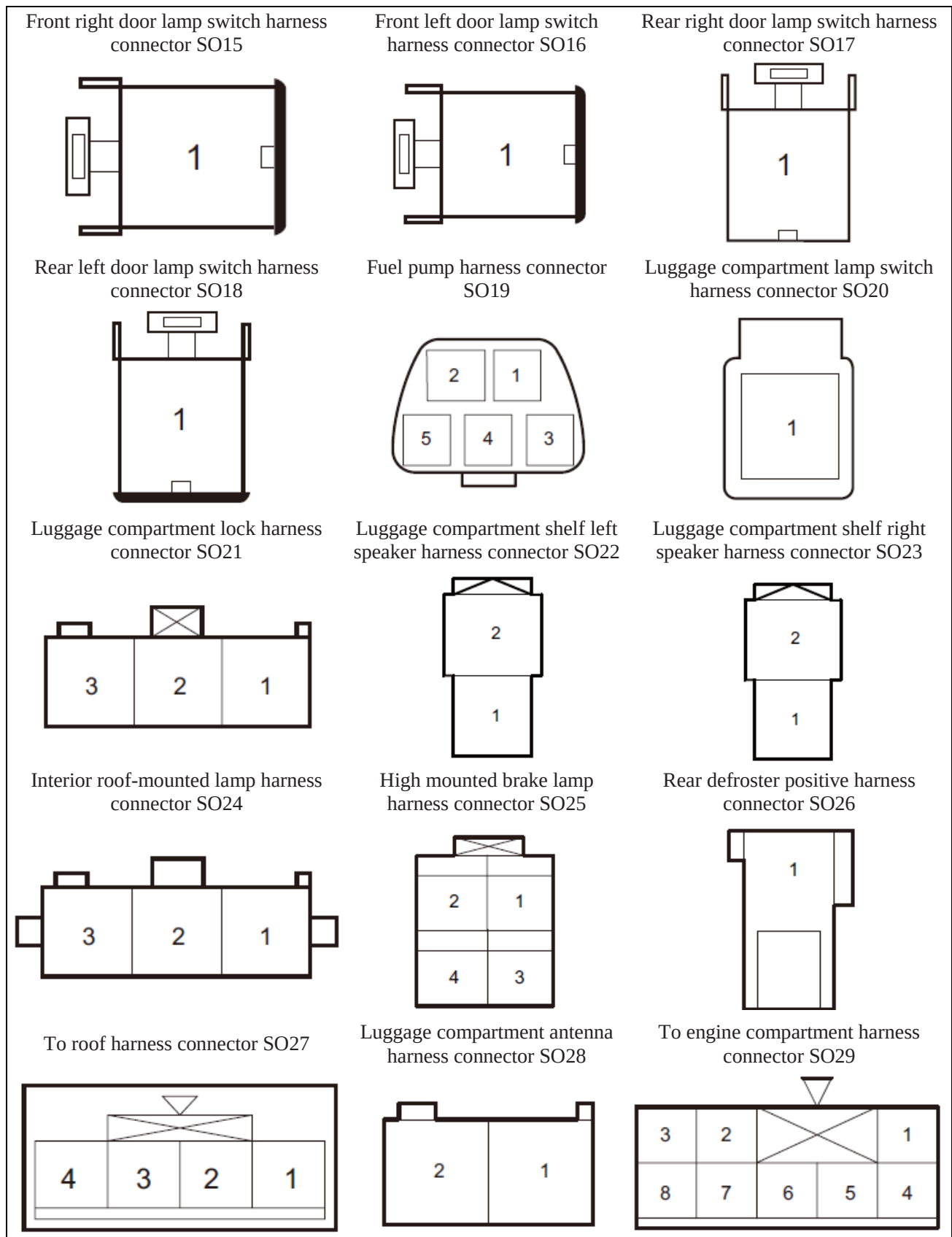


Harness connector	Name	Harness connector	Name
SO01	To rear right door harness connector A	SO24	Interior roof-mounted lamp harness connector
SO02	To rear right door harness connector B	SO25	High mounted brake lamp harness connector
SO03	Right rear combination lamp harness connector	SO26	Rear defroster positive harness connector
SO04	Rear left combination lamp harness connector	SO27	To roof harness connector
SO05	To rear left door harness connector A	SO28	Luggage compartment antenna harness connector
SO06	To rear left door harness connector B	SO29	To engine compartment harness connector
SO07	To instrument panel harness connector A	SO35	Reversing camera harness connector
SO08	To instrument panel harness connector B	SO36	Floor harness connected to rear fog lamp harness connector
SO09	Right license plate lamp harness connector	SO37	Rear fog lamp harness connected to body harness connector
SO10	Left license plate lamp harness connector	SO38	Parking sensor control module harness connector
SO11	Rear right fog lamp harness connector	SO39	Parking sensor probe 1 harness connector
SO12	Rear left fog lamp harness connector	SO40	Parking sensor probe 2 harness connector
SO13	Rear right wheel speed sensor harness connector	SO41	Parking sensor probe 3 harness connector
SO14	Rear left wheel speed sensor harness connector	SO42	Parking sensor probe 4 harness connector
SO15	Front right door lamp switch harness connector	SO43	SOS switch harness connector (GC6)
SO16	Front left door lamp switch harness connector	SO44	E-CALL microphone harness connector (GC6)
SO17	Rear right door lamp switch harness connector	SO45	Interior roof-mounted lamp harness connector (GC6)
SO18	Rear left door lamp switch harness connector	SO46	Sunroof harness connector (New King Kong 2016)
SO19	Fuel pump and fuel level sensor harness connector	SO47	Left parking sensor probe harness connector (New King Kong 2016)
SO20	Luggage compartment lamp switch harness connector	SO48	Middle parking sensor probe harness connector (New King Kong 2016)
SO21	Luggage compartment lock harness connector	SO49	Right parking sensor probe harness connector (New King Kong 2016)
SO22	Luggage compartment shelf left speaker	SO50	Rear left fog lamp harness connector (New King Kong 2016)
SO23	Luggage compartment shelf right speaker	SO51	Rear right fog lamp harness connector (New King Kong 2016)

Terminal Diagram of Floor Harness Connector

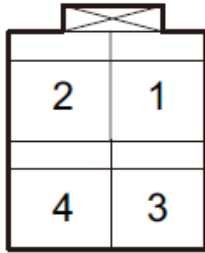


Terminal Diagram of Floor Harness Connector (Continued 1)

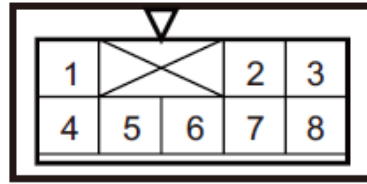


Terminal Diagram of Floor Harness Connector (Continued 2)

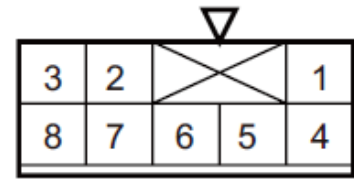
Reversing camera harness connector
SO35



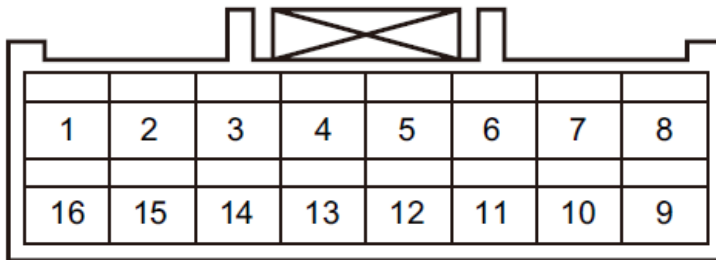
Floor harness connected to rear fog
lamp harness connector SO36



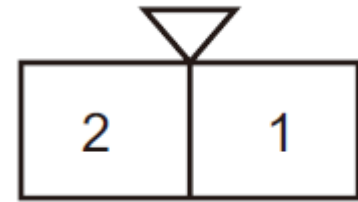
Rear fog lamp harness connected to
body harness connector SO37



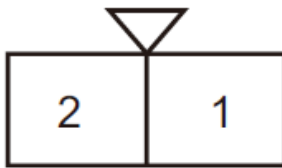
Parking sensor control module harness connector SO38



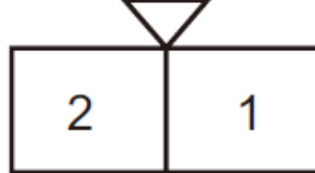
Parking sensor probe 1 harness
connector SO39



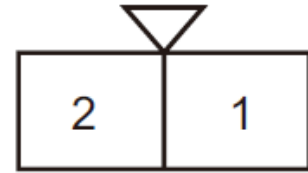
Parking sensor probe 2 harness
connector SO40



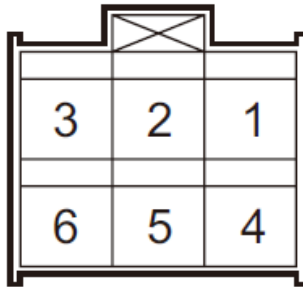
Parking sensor probe 3 harness
connector SO41



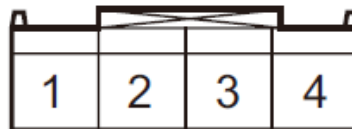
Parking sensor probe 4 harness
connector SO42



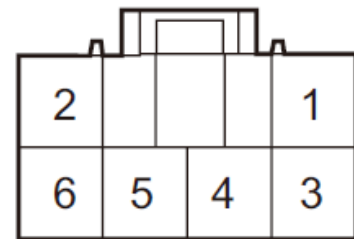
SOS switch harness connector
(GC6) SO43



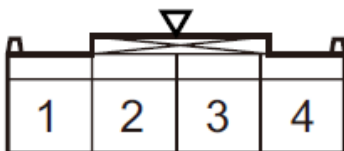
E-CALL microphone harness
connector (GC6) SO44



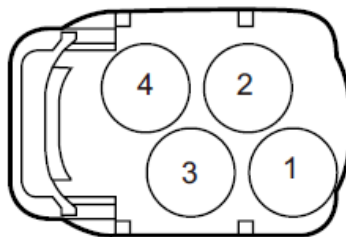
Interior roof-mounted lamp harness
connector (GC6) SO45



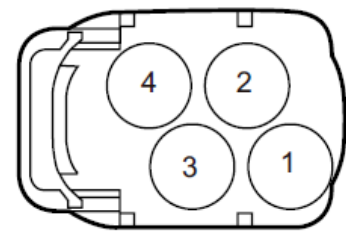
Sunroof harness connector (New
King Kong 2016) SO46



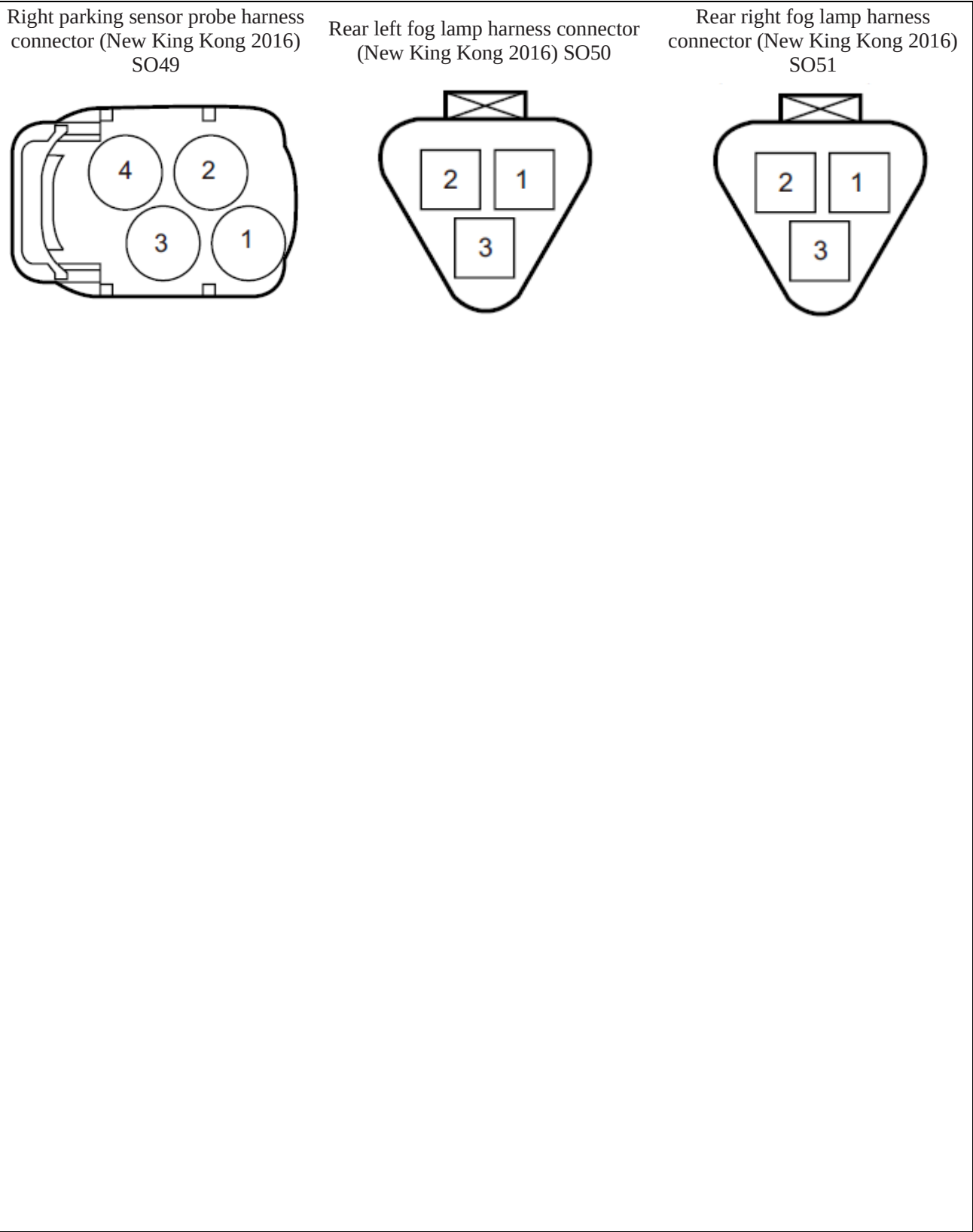
Left parking sensor probe harness
connector (New King Kong 2016)
SO47



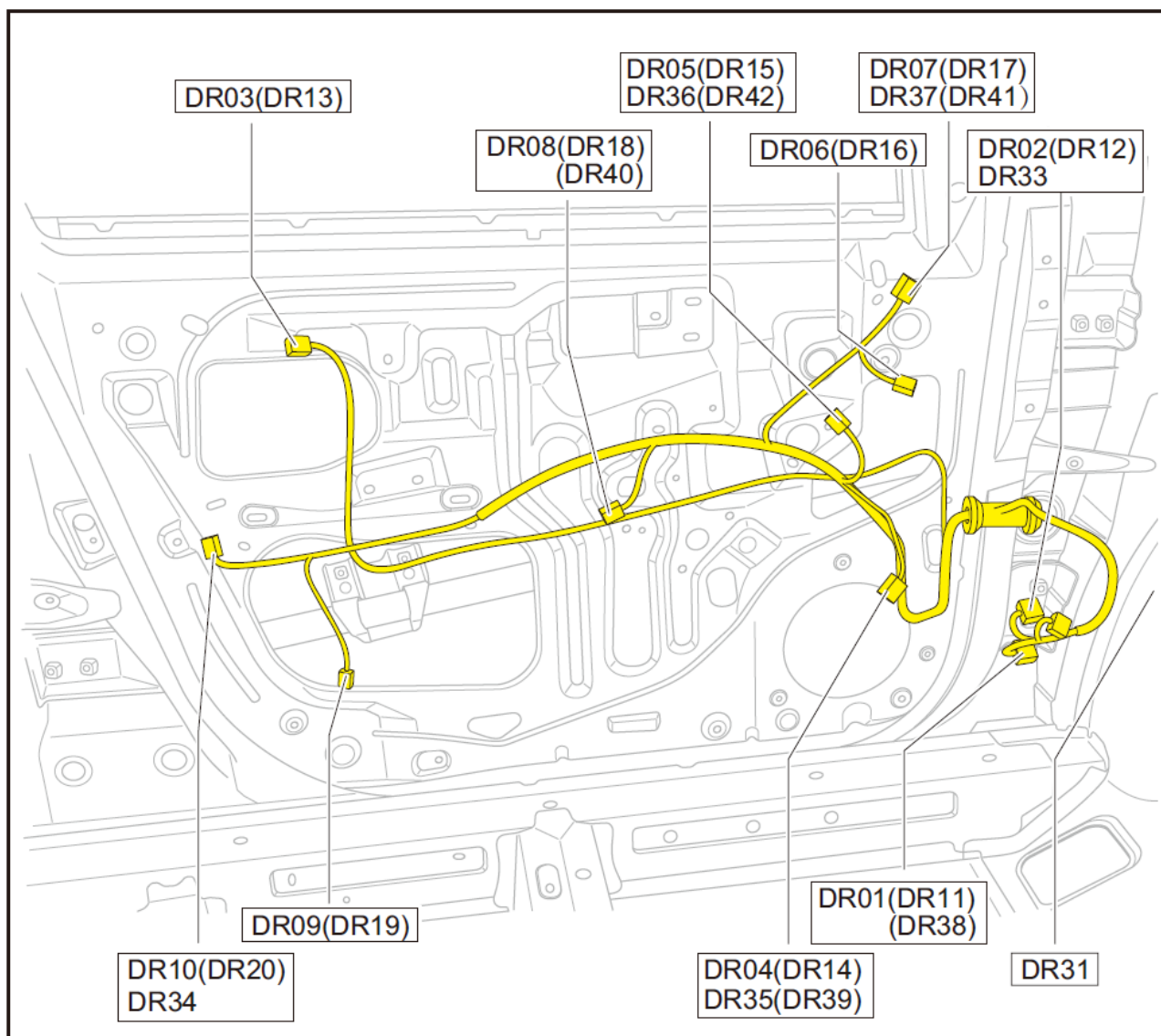
Middle parking sensor probe harness
connector (New King Kong 2016)
SO48



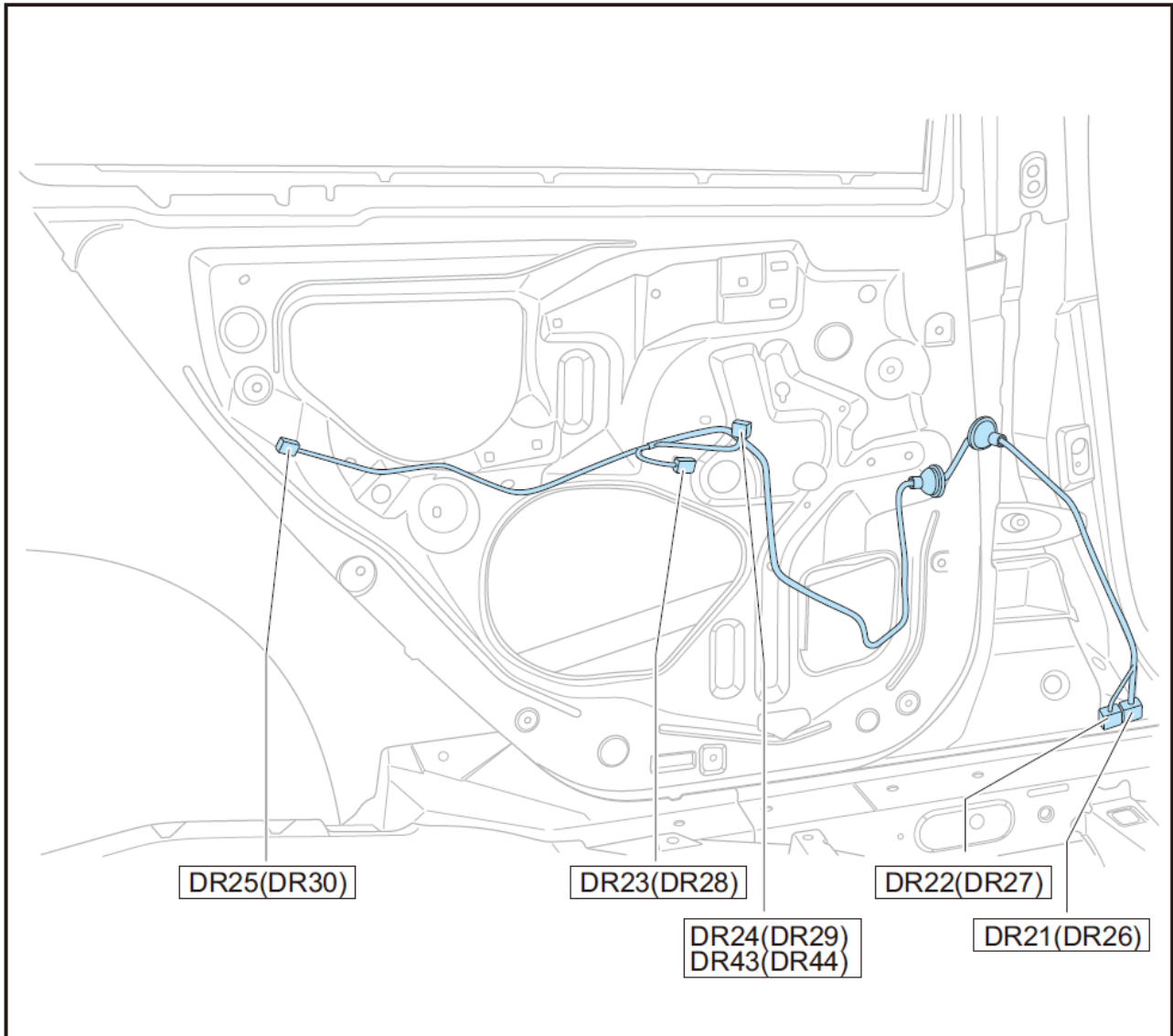
Terminal Diagram of Floor Harness Connector (Continued 3)



Front Door Harness Layout Drawing

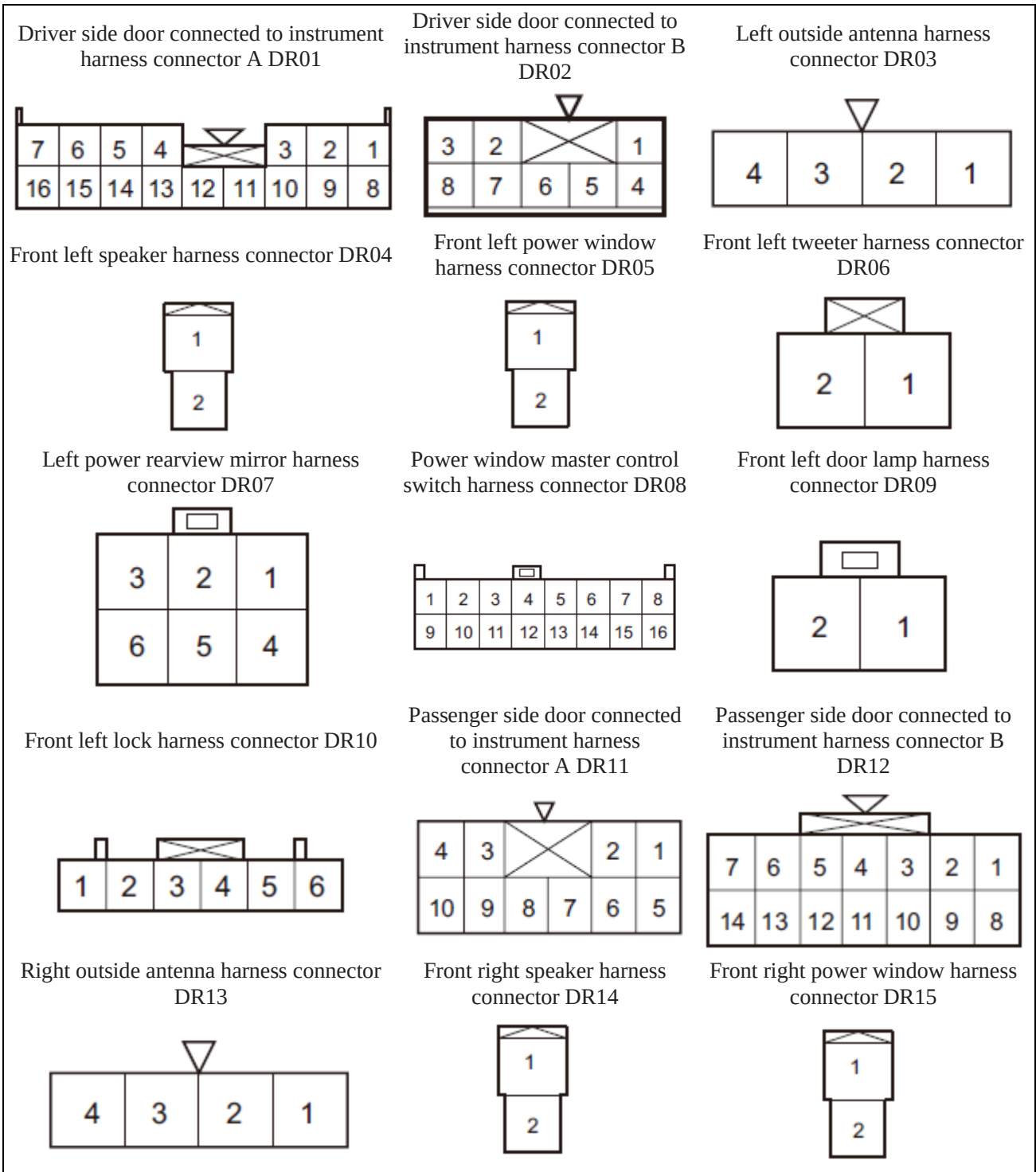


Rear Door Harness Layout Drawing



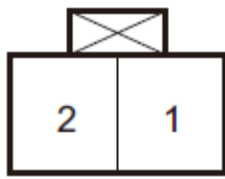
Harness connector	Name	Harness connector	Name
DR01	Driver side door connected to instrument harness connector A	DR23	Rear left power window harness connector
DR02	Driver side door connected to instrument harness connector B	DR24	Rear left power window switch harness connector
DR03	Left outside antenna harness connector	DR25	Rear left lock harness connector
DR04	Front left speaker harness connector	DR26	Rear right door connected to floor harness connector A
DR05	Front left power window harness connector	DR27	Rear right door connected to floor harness connector B
DR06	Front left tweeter harness connector	DR28	Rear right power window harness connector
DR07	Left power rearview mirror harness connector	DR29	Rear right power window switch harness connector
DR08	Power window master control switch harness connector	DR30	Rear right lock harness connector
DR09	Front left door lamp harness connector	DR31	Driver side door connected to instrument harness C
DR10	Front left lock harness connector	DR33	Driver side door connected to instrument harness B (New King Kong 2016)
DR11	Passenger side door connected to instrument harness connector A	DR34	Front left door lock harness connector (New King Kong 2016)
DR12	Passenger side door connected to instrument harness connector B	DR35	Front left speaker harness connector (New King Kong 2016)
DR13	Right outside antenna harness connector	DR36	Front left power window harness connector (New King Kong 2016)
DR14	Front right speaker harness connector	DR37	Front left power rearview mirror harness connector (New King Kong 2016)
DR15	Front right power window harness connector	DR38	Passenger side door connected to instrument harness connector A (New King Kong 2016)
DR16	Front right tweeter harness connector	DR39	Front right speaker harness connector (New King Kong 2016)
DR17	Right power rearview mirror harness connector	DR40	Front right power window harness connector (New King Kong 2016)
DR18	Front right power window switch harness connector	DR41	Front right power rearview mirror harness connector (New King Kong 2016)
DR19	Front right door lamp harness connector	DR42	Front right power window switch harness connector (New King Kong 2016)
DR20	Front right lock harness connector	DR43	Rear left power window switch harness connector (New King Kong 2016)
DR21	Rear left door connected to floor harness connector A	DR44	Rear right power window switch harness connector (New King Kong 2016)
DR22	Rear left door connected to floor harness connector B		

Terminal Diagram of Door Harness Connector

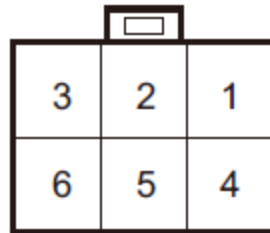


Terminal Diagram of Door Harness Connector (Continued)

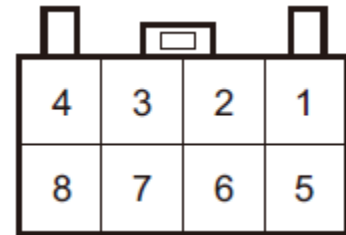
Front right tweeter harness connector DR16



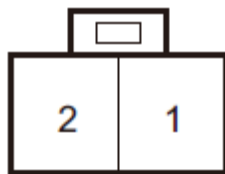
Right power rearview mirror harness connector DR17



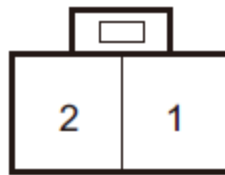
Front right power window switch harness connector DR18



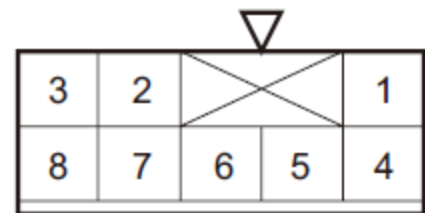
Front right door lamp harness connector DR19



Front right lock harness connector DR20



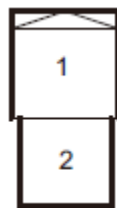
Rear left door connected to floor harness connector A DR21



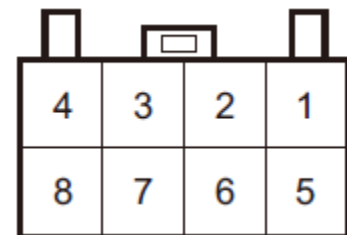
Rear left door connected to floor harness connector B DR22



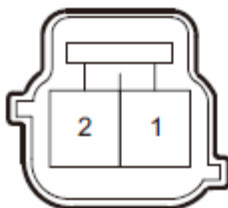
Rear left power window harness connector DR23



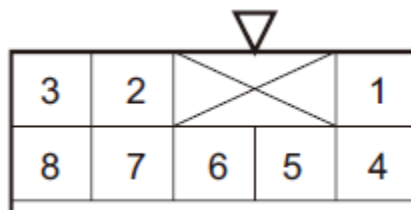
Rear left power window switch harness connector 4 DR24



Rear left lock harness connector DR25



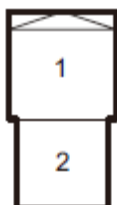
Rear right door connected to floor harness connector A DR26



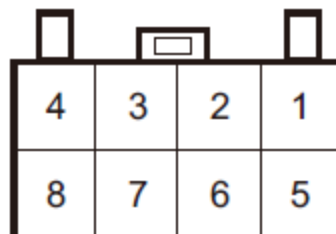
Rear right door connected to floor harness connector B DR27



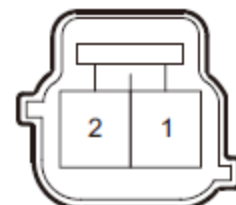
Rear right power window harness connector DR28



Rear right power window switch harness connector DR29

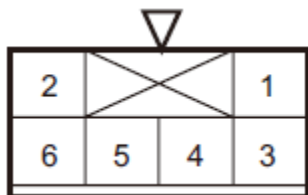


Rear right lock harness connector DR30

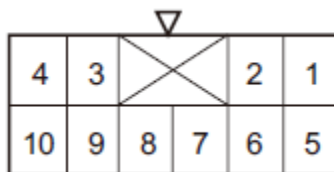


Terminal Diagram of Door Harness Connector (Continued 1)

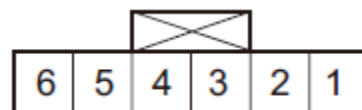
Driver side door connected to instrument harness C DR31



Driver side door connected to instrument harness B (New King Kong 2016) DR33



Front left door lock harness connector (New King Kong 2016) DR34



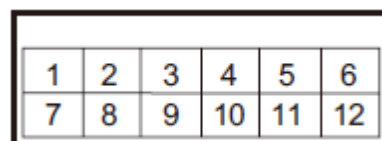
Front left speaker harness connector (New King Kong 2016) DR35



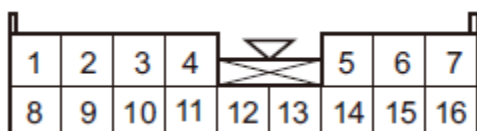
Front left power window harness connector (New King Kong 2016) DR36



Front left power rearview mirror harness connector (New King Kong 2016) DR37



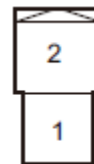
Passenger side door connected to instrument harness connector A (New King Kong 2016) DR38



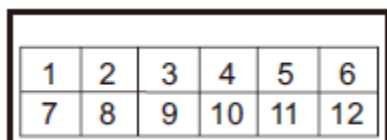
Front right speaker harness connector (New King Kong 2016) DR39



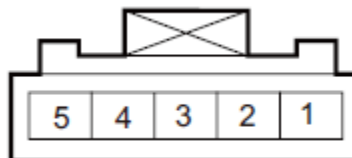
Front right power window harness connector (New King Kong 2016) DR40



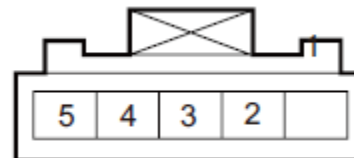
Front right power rearview mirror harness connector (New King Kong 2016) DR41



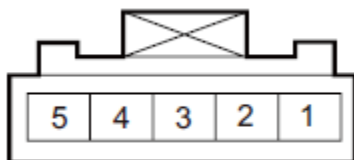
Front right power window switch harness connector (New King Kong 2016) DR42



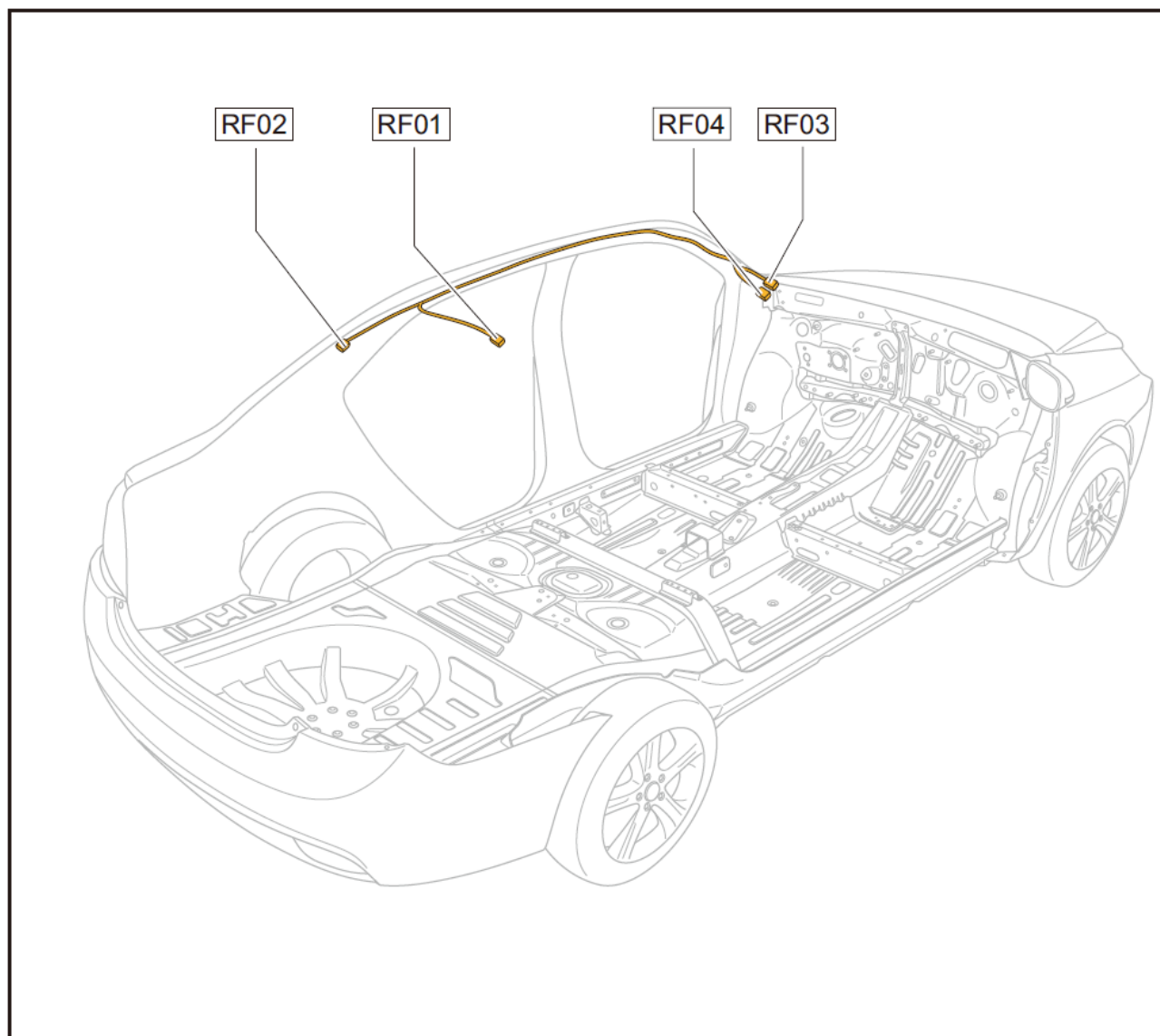
Rear left power window switch harness connector (New King Kong 2016) DR43



Rear right power window switch harness connector (New King Kong 2016) DR44

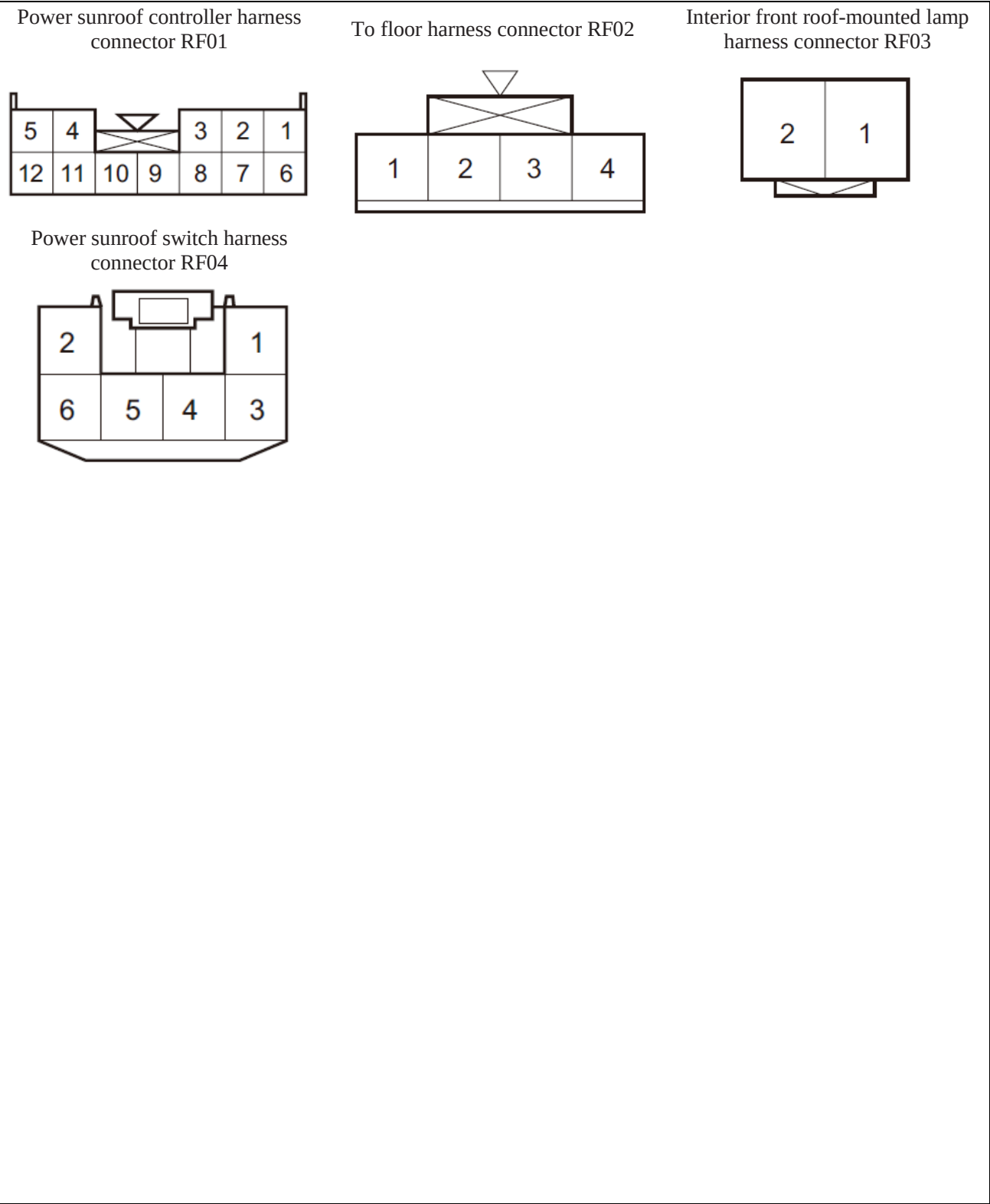


Roof Harness Layout Drawing



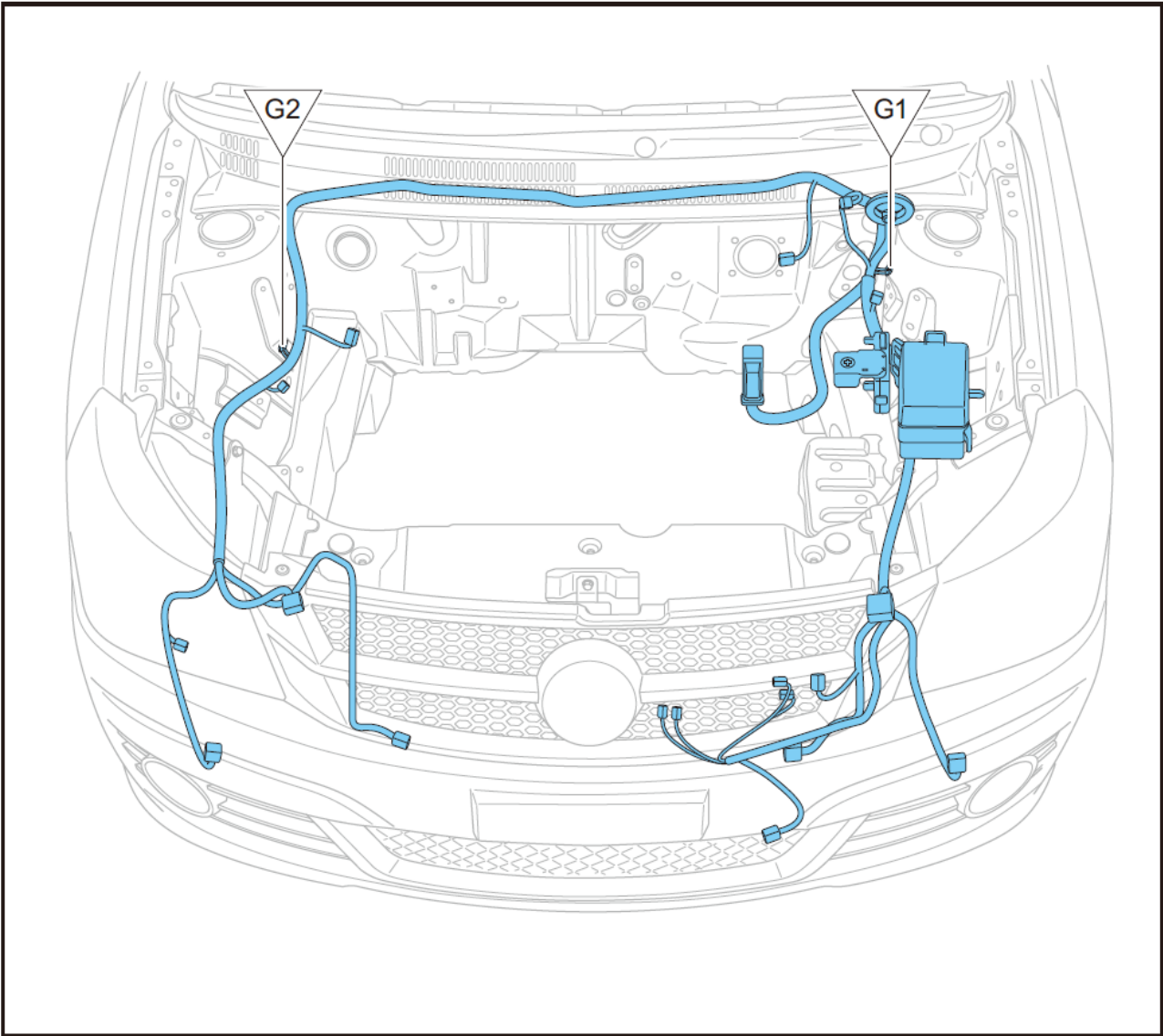
Harness connector	Name	Harness connector	Name
RF01	Power sunroof controller harness connector	RF03	Interior front roof-mounted lamp harness connector
RF02	Power sunroof switch harness connector	RF04	Power sunroof switch harness connector

Terminal Diagram of Roof Harness Connector

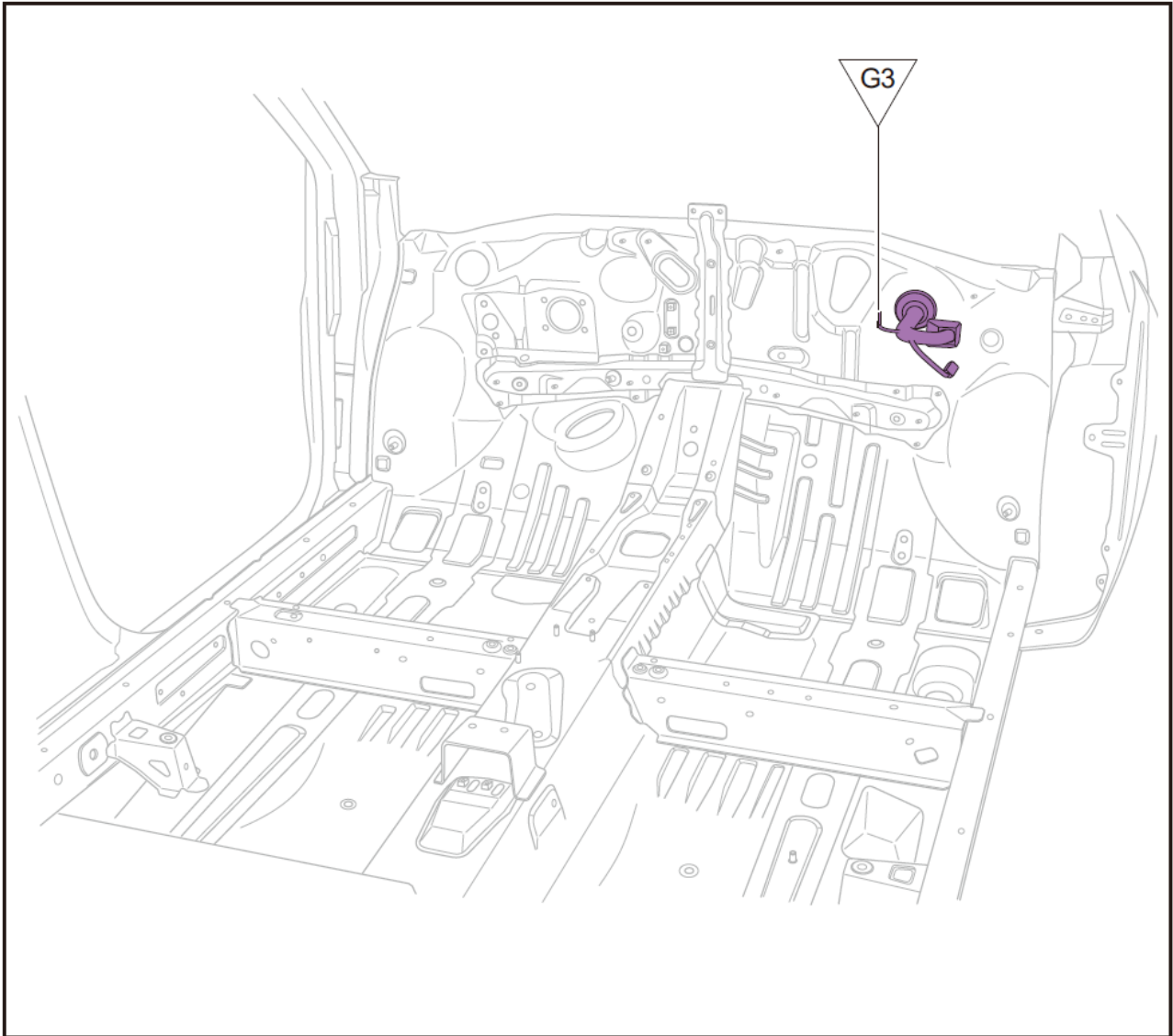


13.6 Layout of grounding points

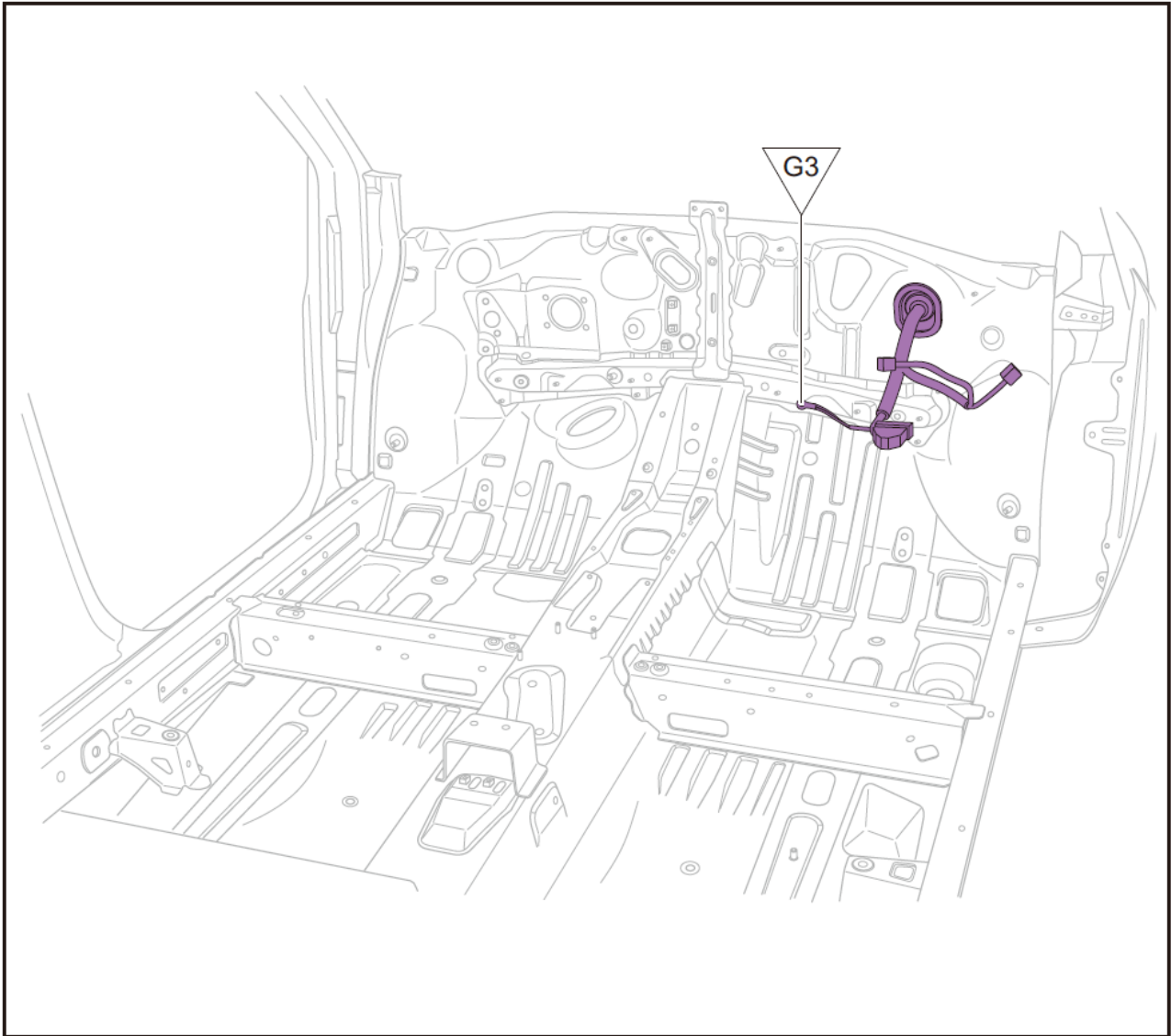
Engine Compartment Grounding Point Layout Drawing



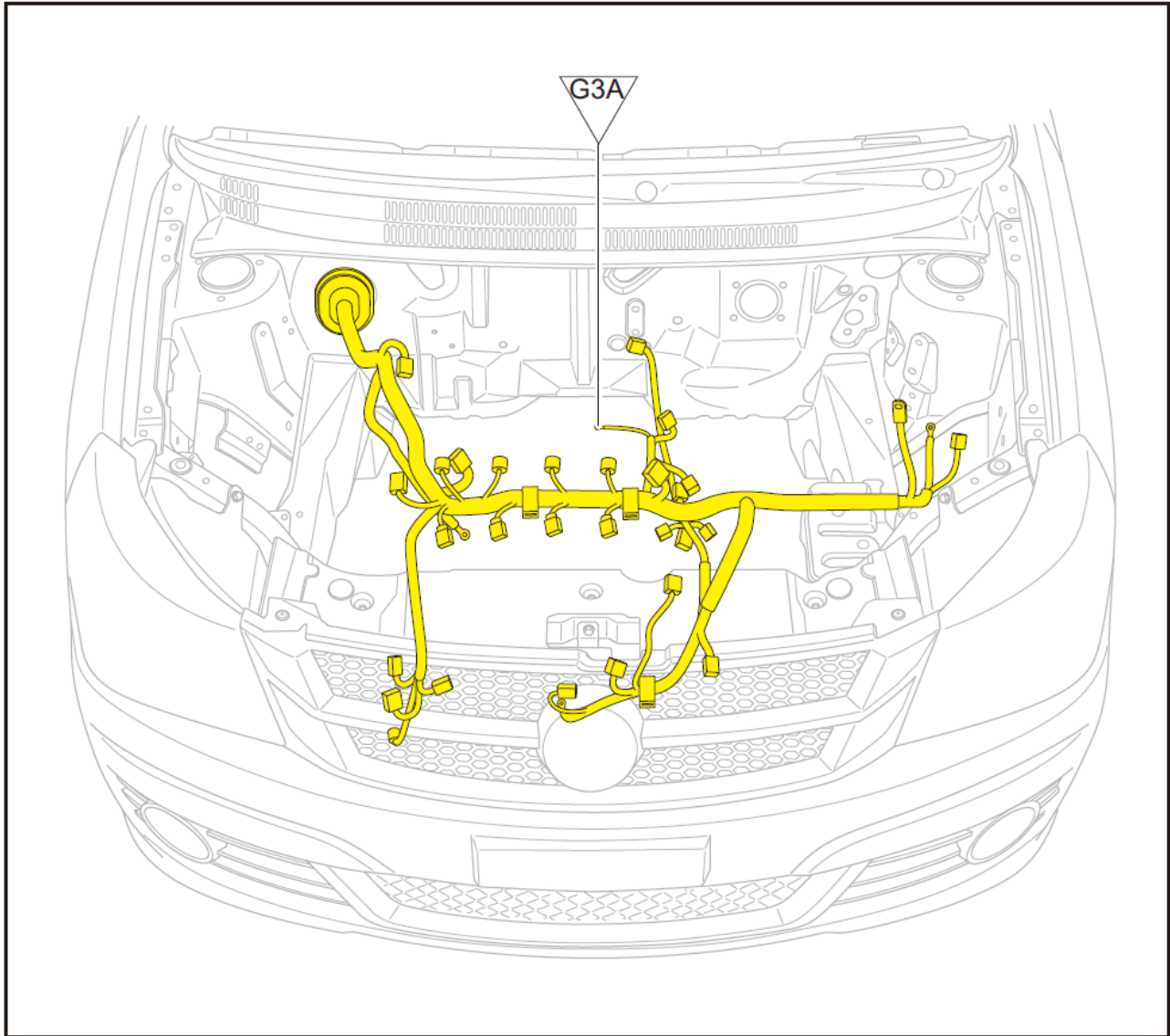
Engine Grounding Point Layout Drawing (MR479QN/MR479QA)



Engine Grounding Point Layout Drawing (JLB-4G15)



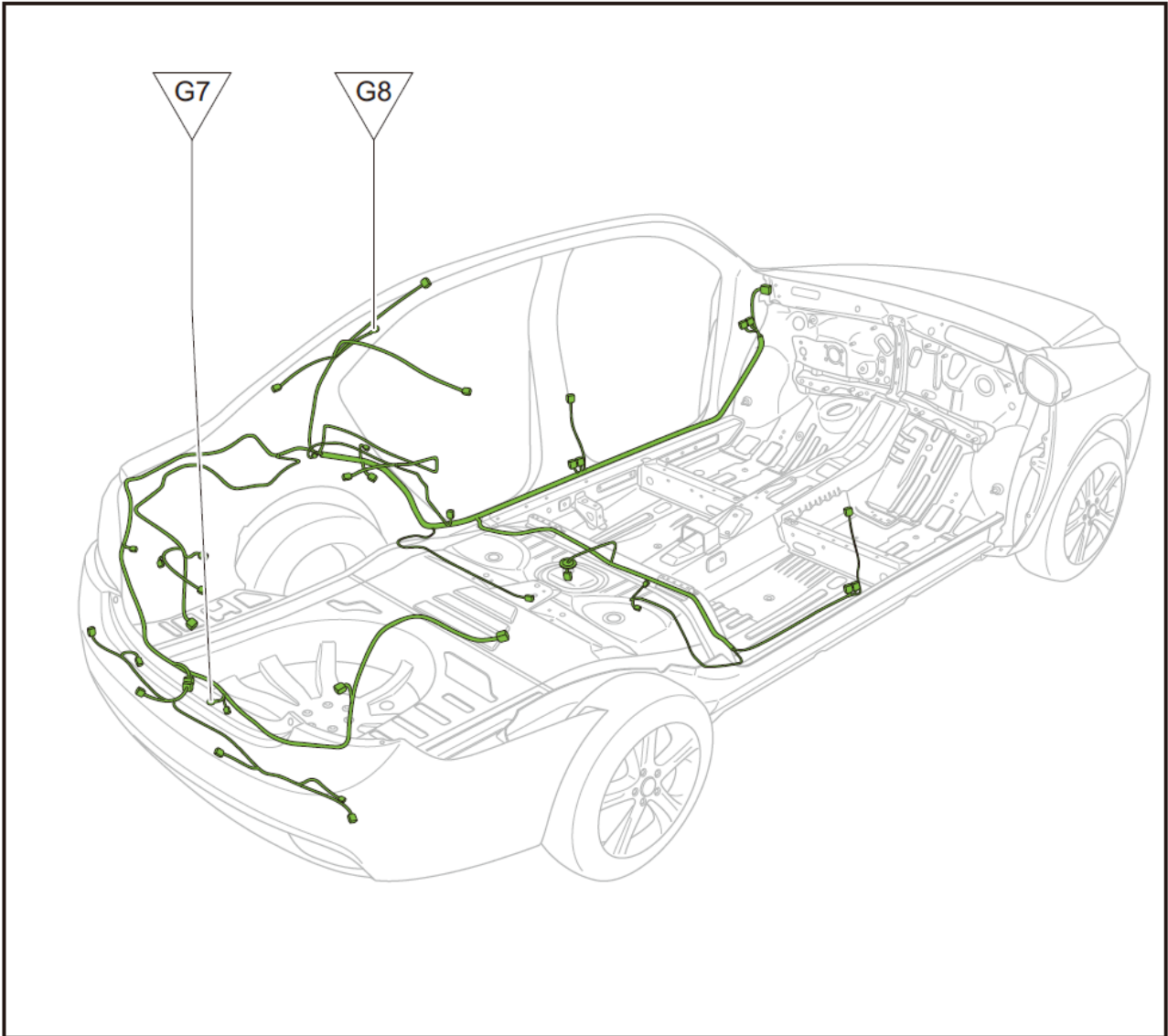
Engine Grounding Point Layout Drawing (Continued) (JLB-4G15)



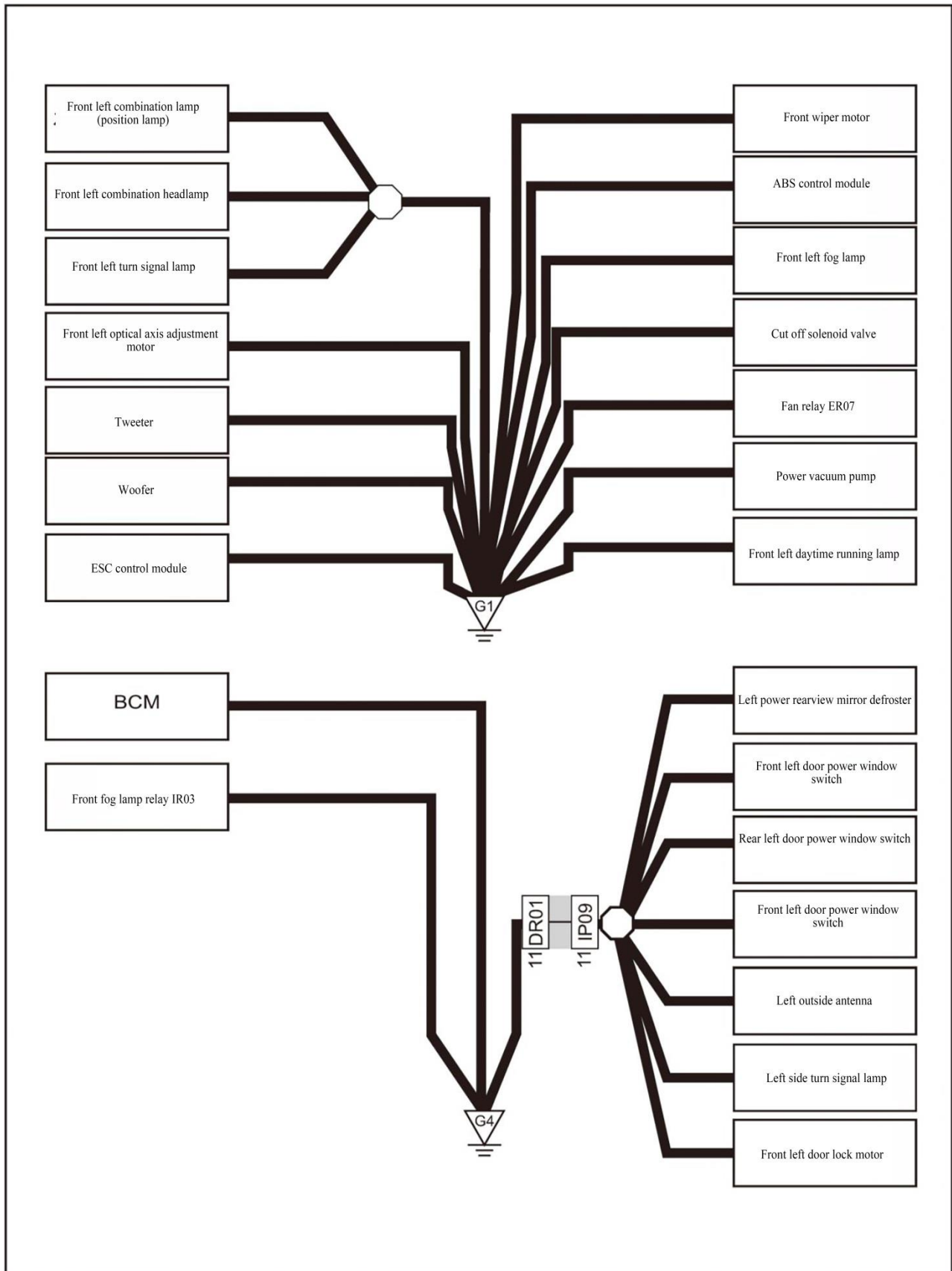
Instrument Grounding Point Layout Drawing



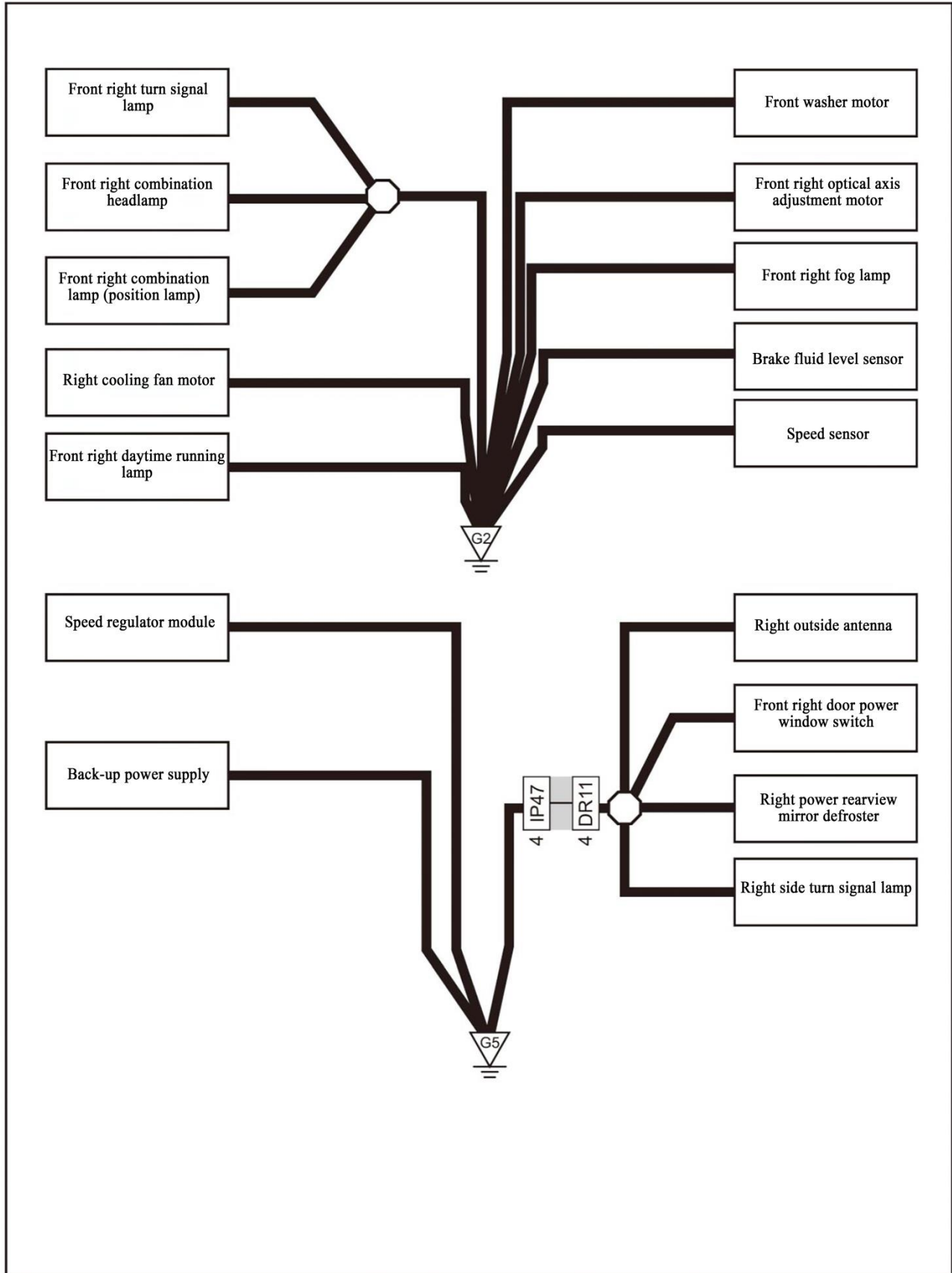
Floor Grounding Point Layout Drawing



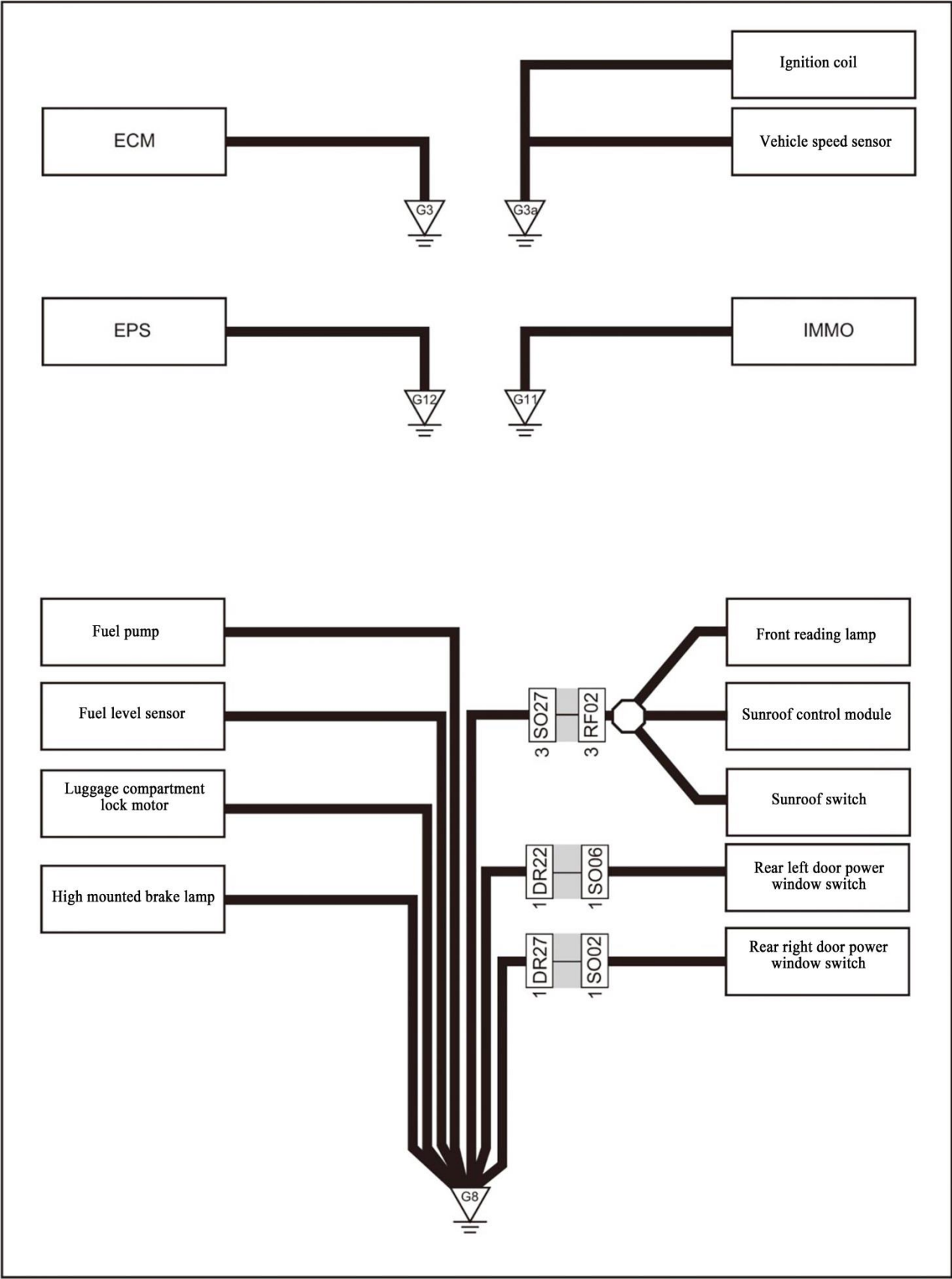
Grounding Circuit Drawing 1 (G1, G4)



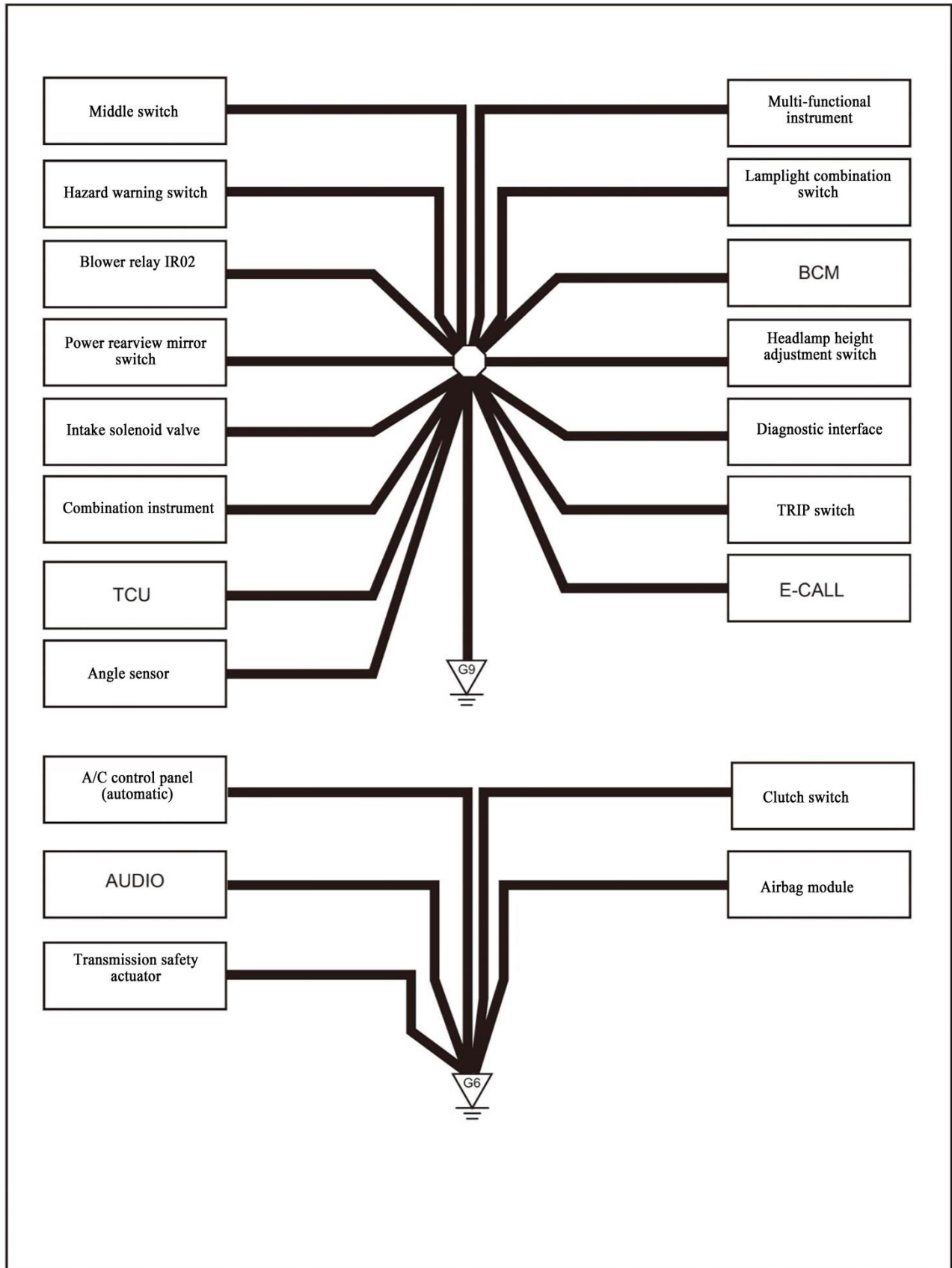
Grounding Circuit Drawing 2 (G2, G5)



Grounding Circuit Drawing 3 (G3, G3a, G8, G11, G12)

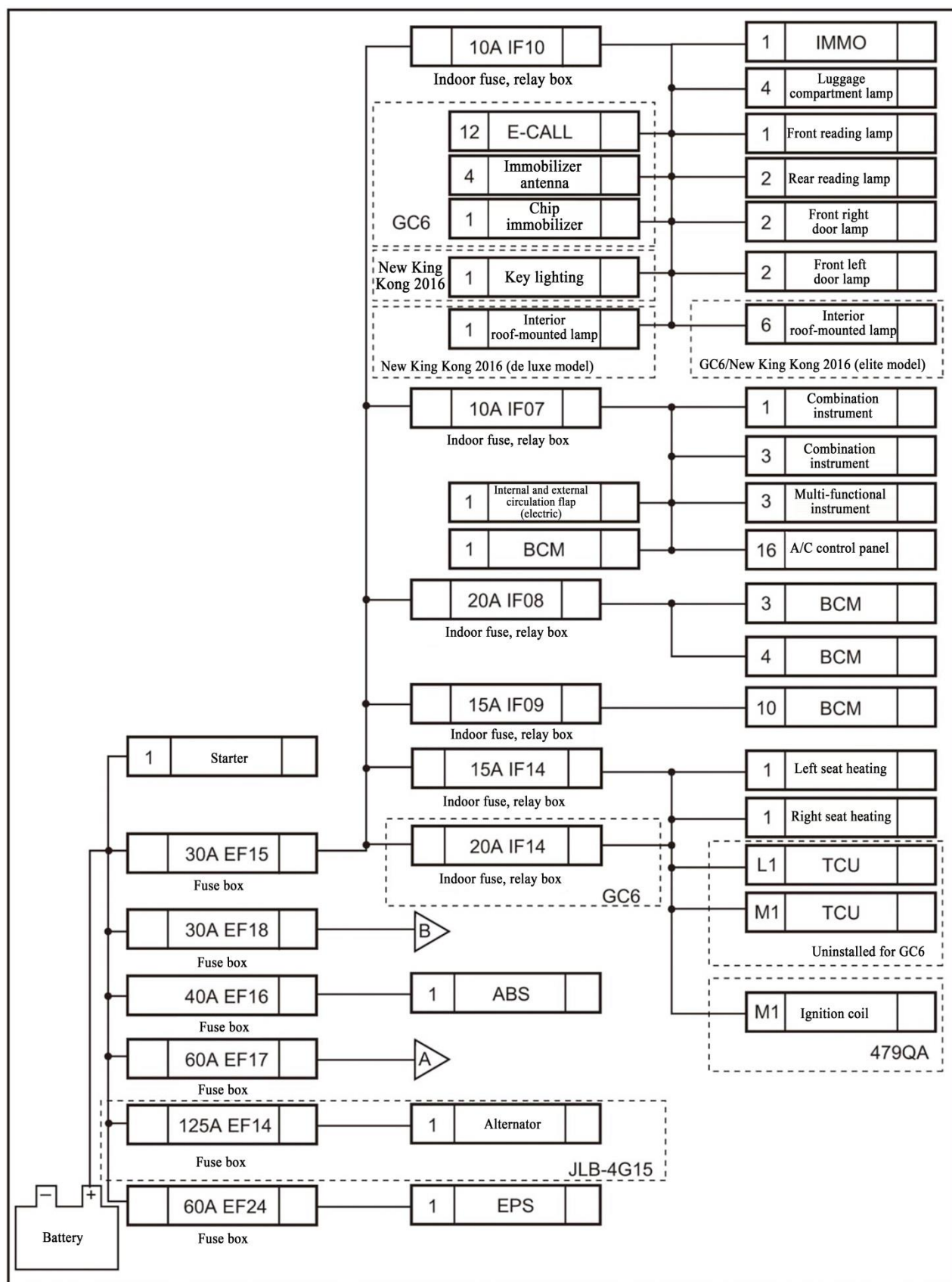


Grounding Circuit Drawing 4 (G6, G9)

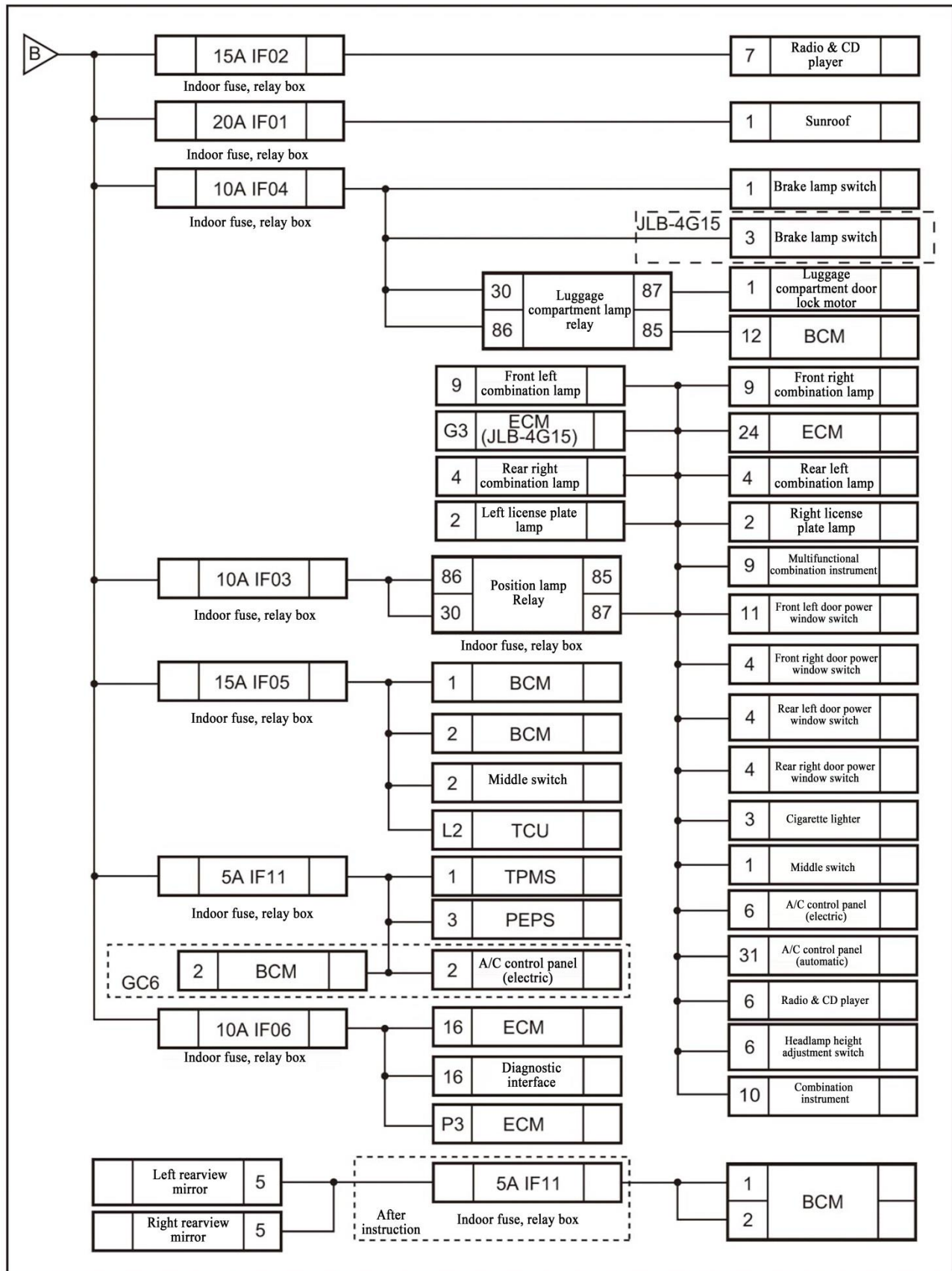


13.7 Power supply configuration

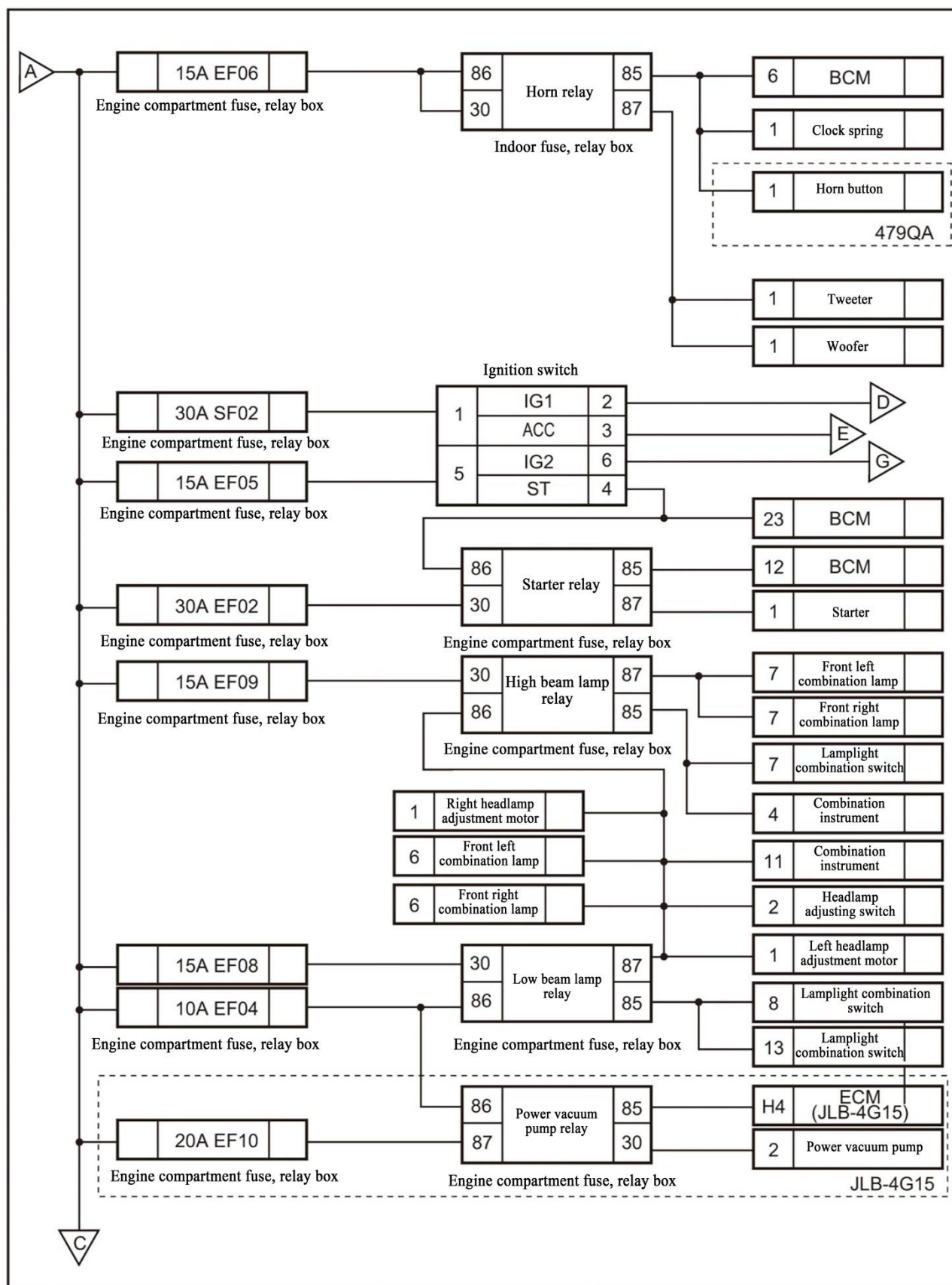
Power Supply Configuration Circuit Diagram 1



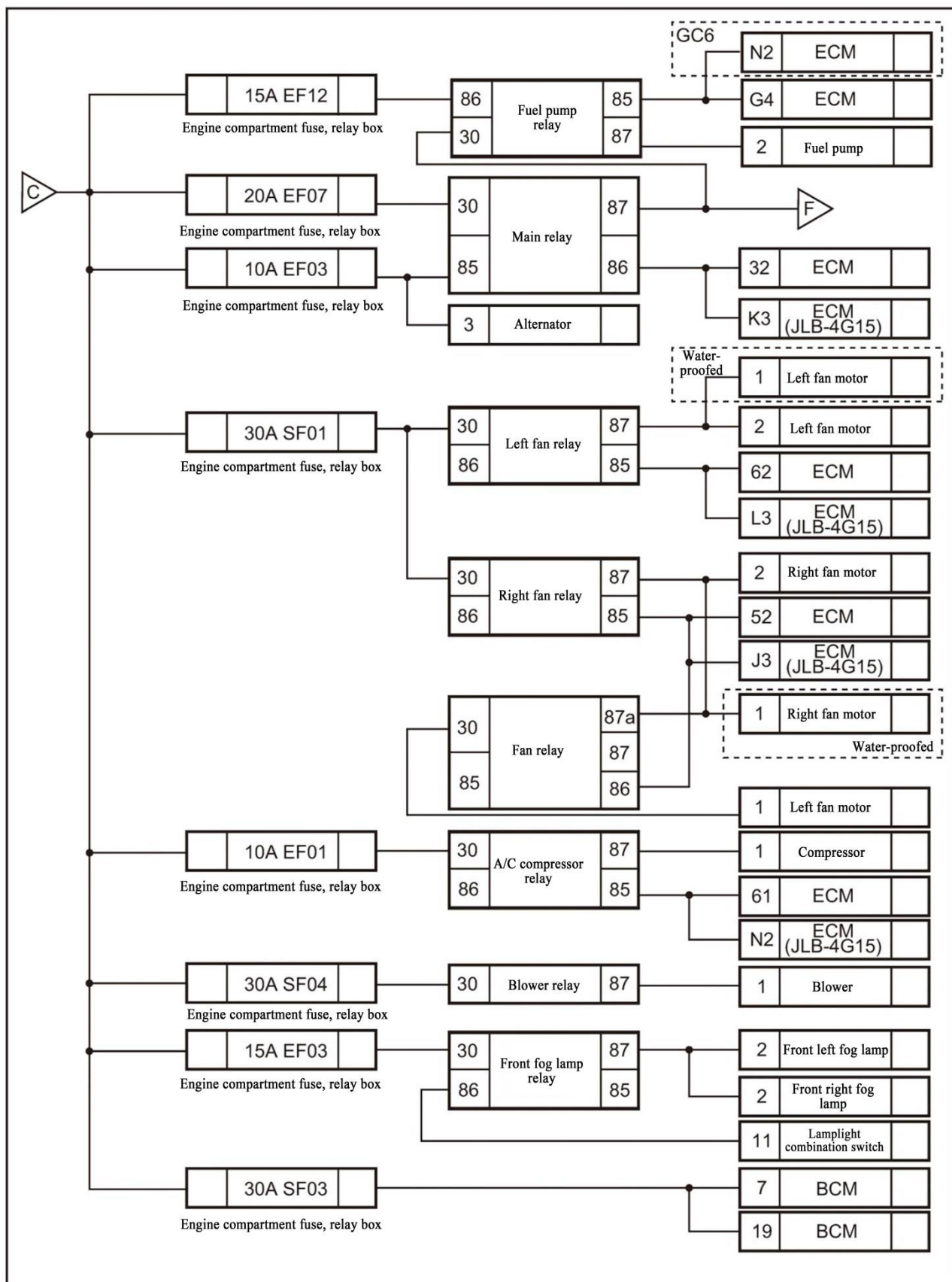
Power Supply Configuration Circuit Diagram 2



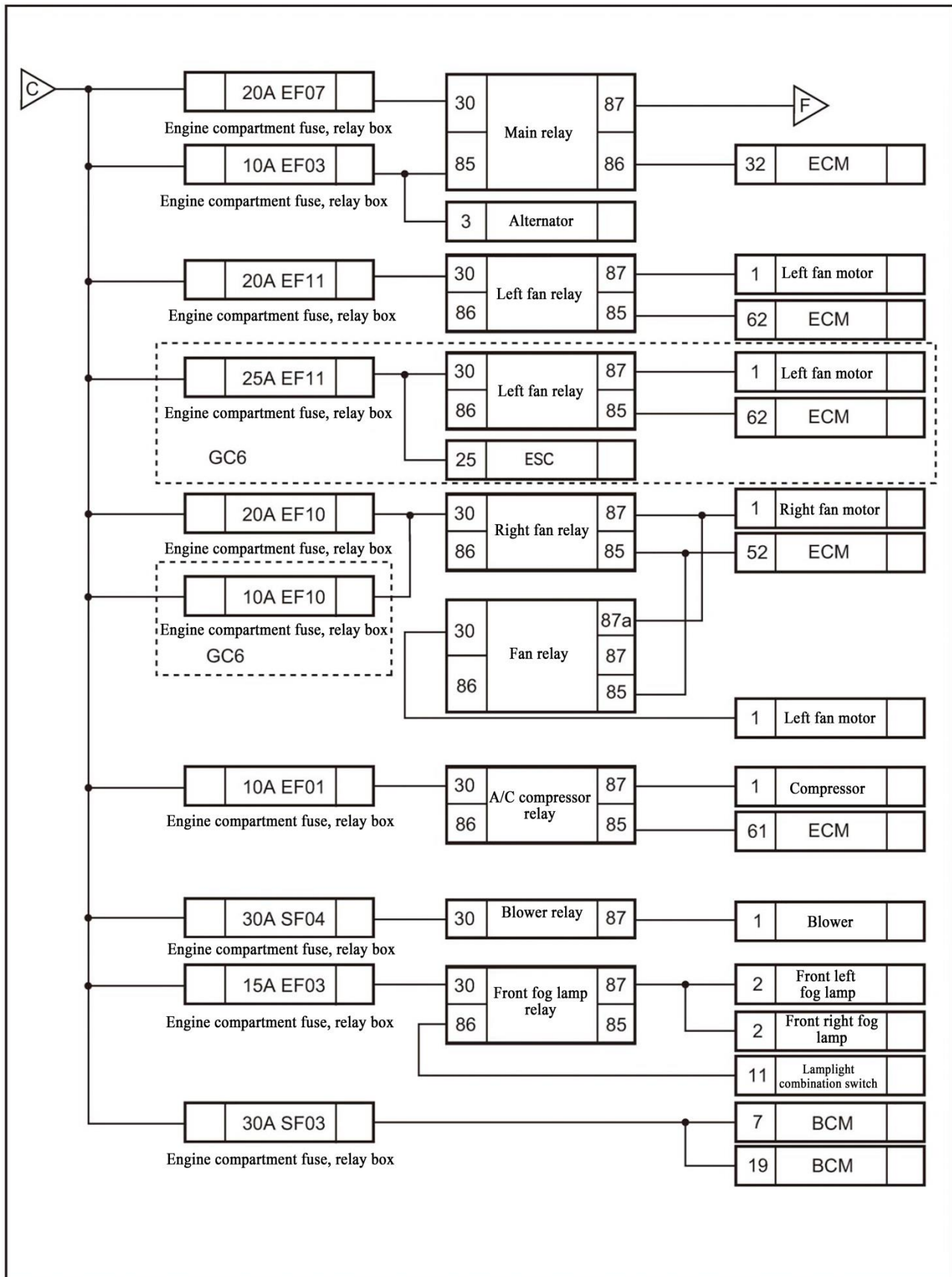
Power Supply Configuration Circuit Diagram 3



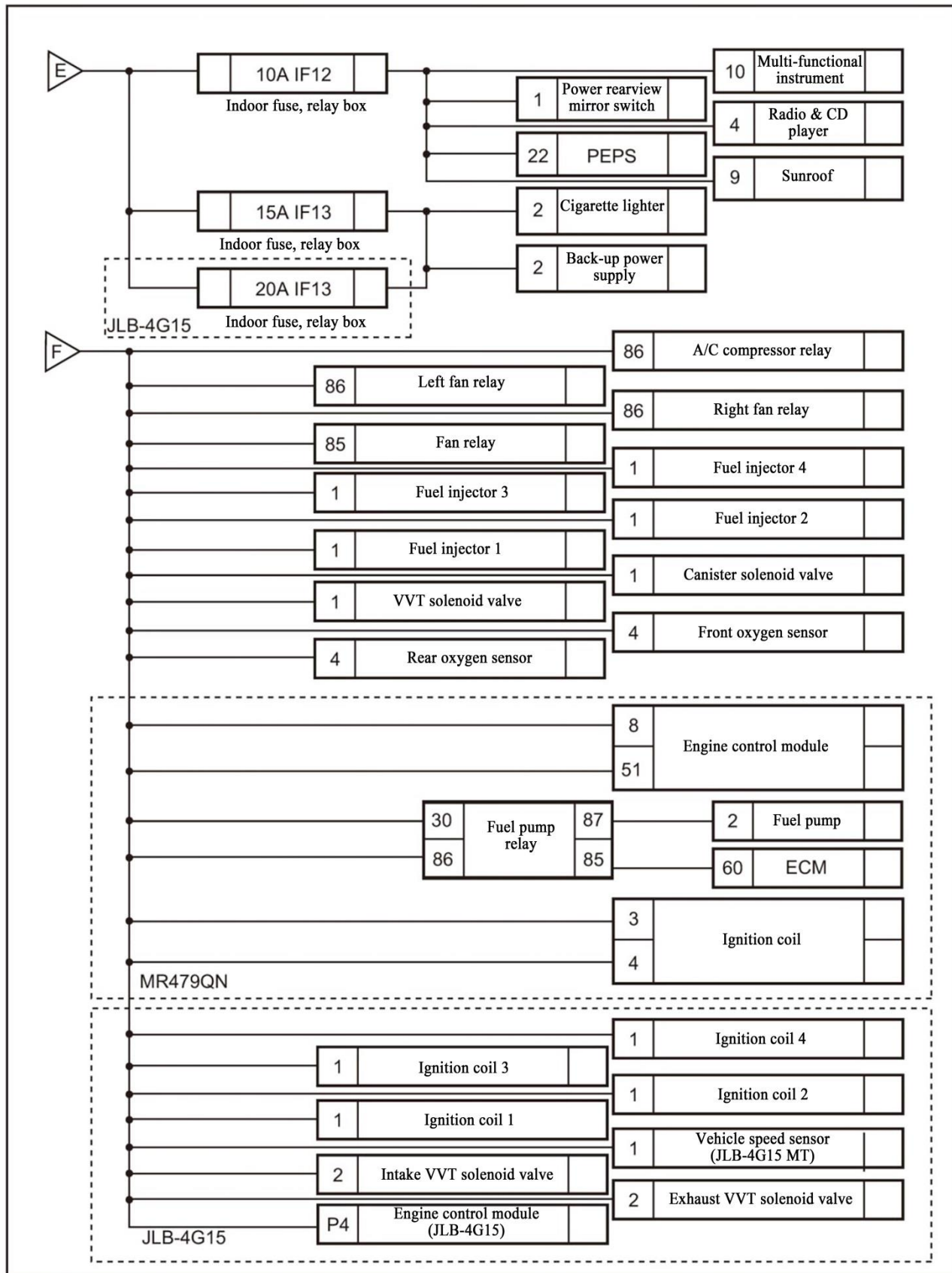
Power Supply Configuration Circuit Diagram 4



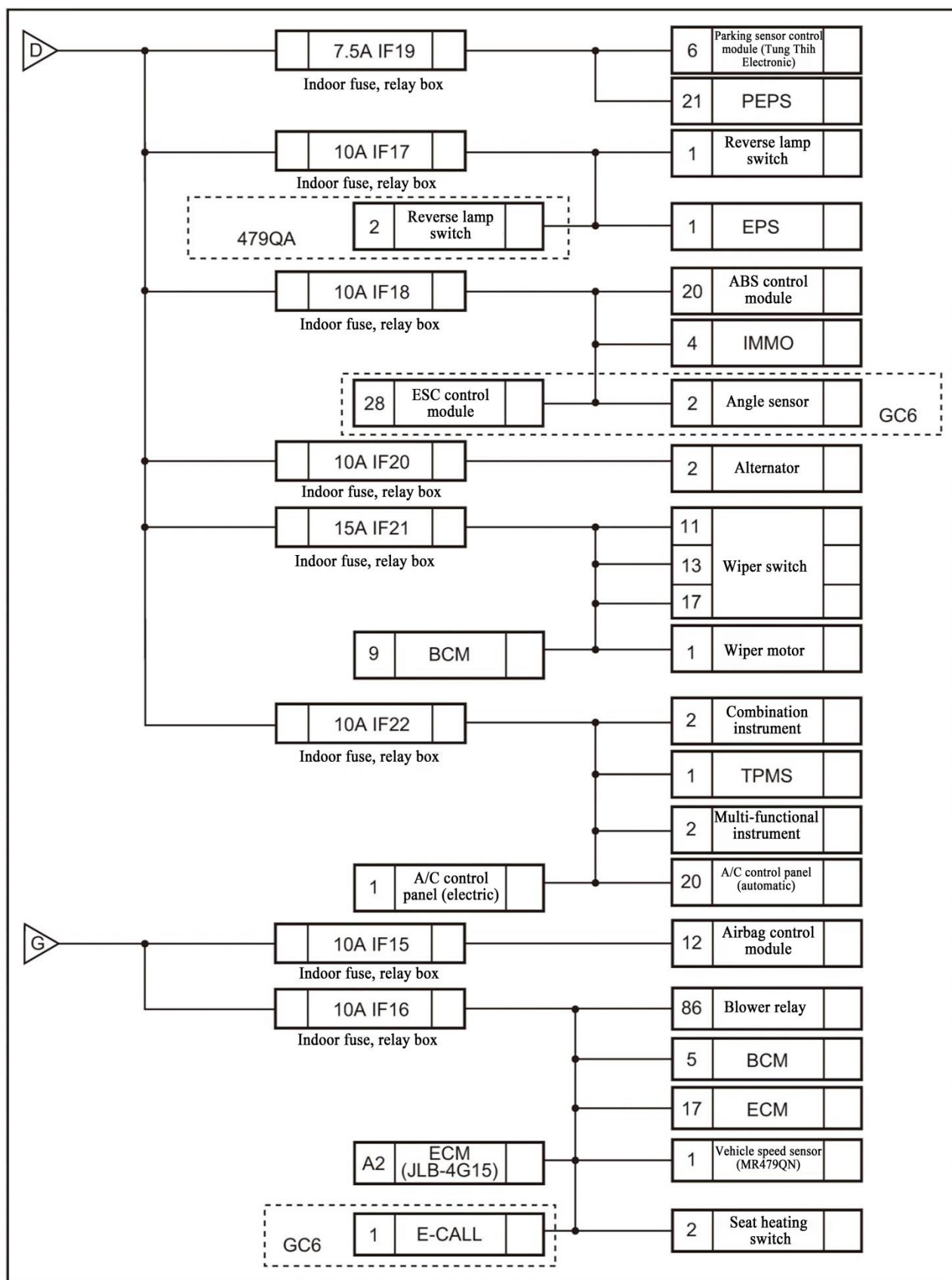
Power Supply Configuration Circuit Diagram 5 - MR479QN Exported to the Middle East



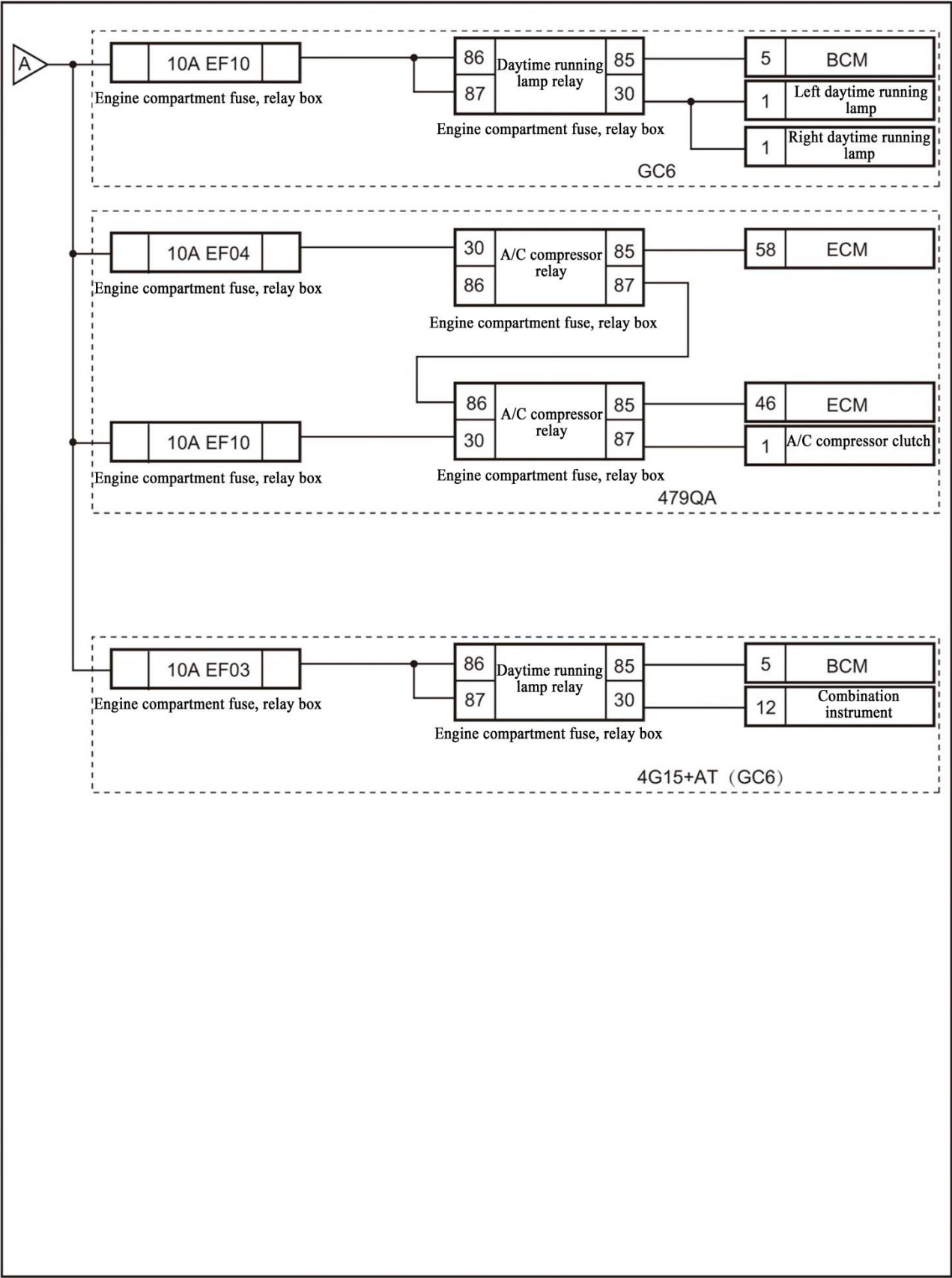
Power Supply Configuration Circuit Diagram 6



Power Supply Configuration Circuit Diagram 7



Power Supply Configuration Circuit Diagram 8



Power Supply Configuration List

No.	Name	Rated current (A)	System
SF01	Fan	30	
SF02	Ignition switch 1	30	
SF03	Power door and window	30	
SF03	Central control unit	30	GC6
SF04	Blower	30	
EF01	Compressor	10	
EF02	Starter	30	
EF03	Front fog lamp	15	
EF03	Daytime running lamp	10	JLB-4G15-4AT (New King Kong 2016)
EF04	Alternator	10	
EF05	AM2	15	
EF06	Electric horn	15	
EF07	Main relay	20	
EF08	High beam	15	
EF09	Low beam	15	
EF10	Vacuum pump	15	JLB-4G15-4AT
EF10	Right fan	20	MR479QN exported to the Middle East
EF10	Daytime running lamp	10	GC6
EF11	Left fan	20	MR479QN exported to the Middle East
EF11	ESC	25	GC6
EF12	Fuel pump	15	JLB-4G15
EF14	Alternator	110A	MR479QN
EF14	Alternator	125A	JLB-4G15
EF15	Main fuse 1 of indoor electrical equipment center	30A	-
EF16	Main fuse 2 of indoor electrical equipment center	30A	-
EF16	ESC	40A	GC6
EF17	ABS	40A	-
EF17	MAIN	60A	GC6
EF18	Main fuse of battery	60A	-
EF18	Main fuse of battery	30A	GC6
EF21	Spare	20A	
EF22	Spare	15A	
EF23	Spare	10A	
EF24	EPS fuse	60A	JLB-4G15

No.	Name	Rated current (A)	Description
IF01	Electric sunroof	20A	-
IF02	Radio	15A	-
IF03	Position lamp	10A	-
IF04	Brake lamp	10A	-
IF05	Hazard warning lamp	15A	-
IF06	ENG ECU	10A	-
IF07	Central control unit	10A	-
IF08	Rear defroster	20A	-
IF09	Lock	15A	-
IF10	Reading lamp	10A	-
IF11	TPMS	5A	-
IF11	Rearview mirror heating	10A	Defrost system JLB-4G15
IF12	Rearview mirror	10A	Wiper system
IF13	Cigarette lighter	15A	Power supply system
IF14	Back-up power supply	15A	Wiper system
IF14	Seat heating	20A	GC6
IF15	SRS	10A	ABS
IF16	Central control unit	10A	Reverse lamp
IF17	Reverse lamp	10A	Body control module
IF18	ABS/ESC	10A	ABS/ESC
IF19	Parking sensor	7.5A	Ignition system & engine system
IF20	Alternator	10A	Cigarette lighter
IF21	Wiper and washer	15A	Rearview mirror & radio & CD player
IF22	Combination instrument	10A	