

版本：第一版（2018.11）
技术编号：JAC—S4W0001



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瑞风S4
维修手册

电路分册

瑞风S4维修手册

Refine S4 Service Manual

[电路分册]

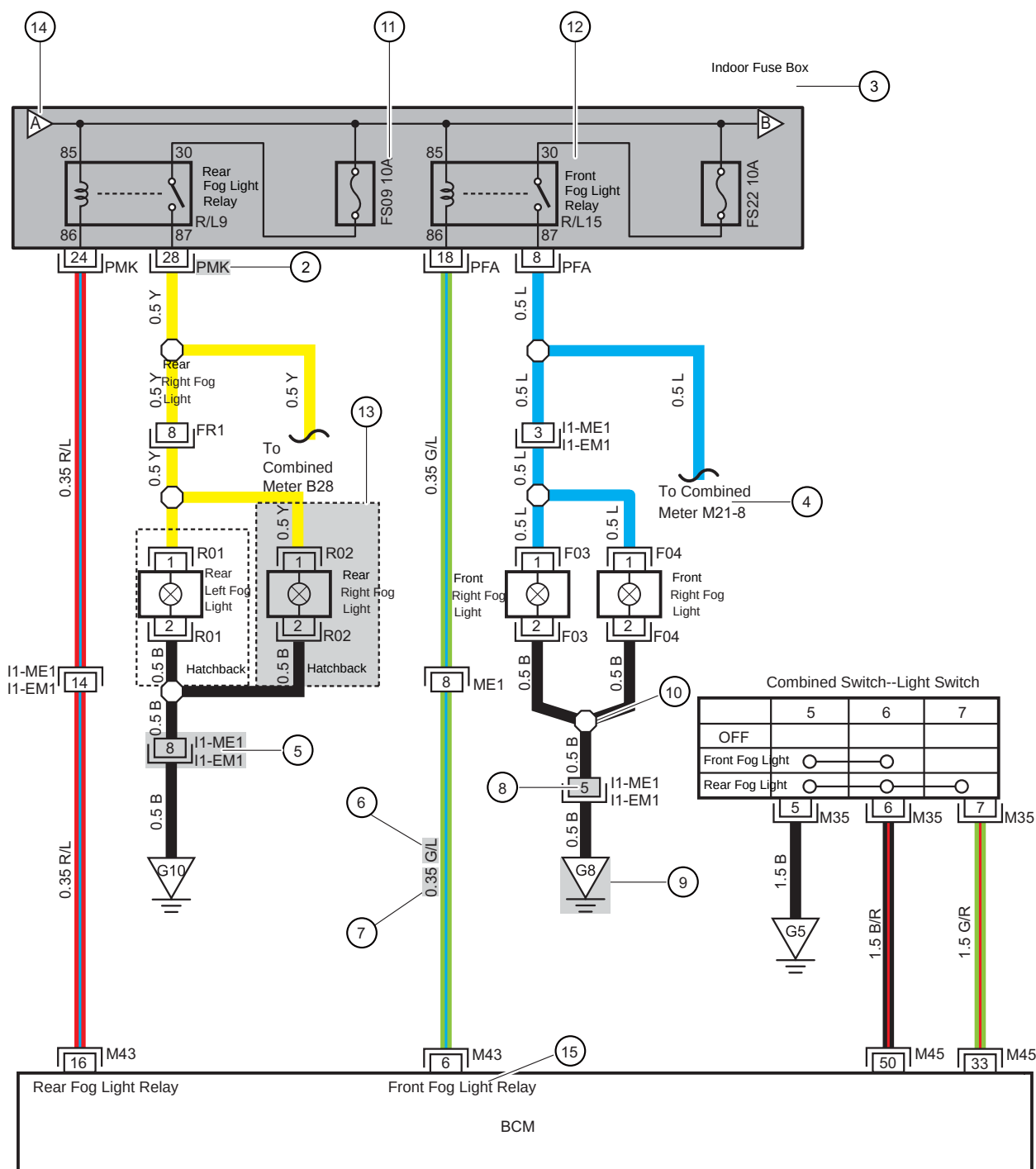
Electrocircuit

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Fog Light ①



1 System Name

2 Wire Harness Connector Number

The numbering rules of wiring harness connectors in this circuit service manual are based on wiring harness. For example, the left headlight wiring harness connector in the engine wire is numbered E23, where E is the wire harness code and 23 is the serial number of the connector.

The following table shows the wire harness code:

Definition	Wire Harness Name
B	Power Wire Harness
E	Engine Wire Harness
A	Engine Control Wire Harness
M	Main Wire Harness
R	Roof Wire Harness
F	Body Wire Harness
D	Door Wire Harness
T	Taildoor Wire Harness
P	Reverse Radar Wire Harness

Note: 1 Some wire harness connector number are different from the wire harness; 2 Wire harness connector number refer to the wire harness layout.

3 Part Name

4 Information about the system connected to this circuit

5 Connector numbers are shown on the two sides of a inline.

6 Wire color and diameter, color code are as follows:

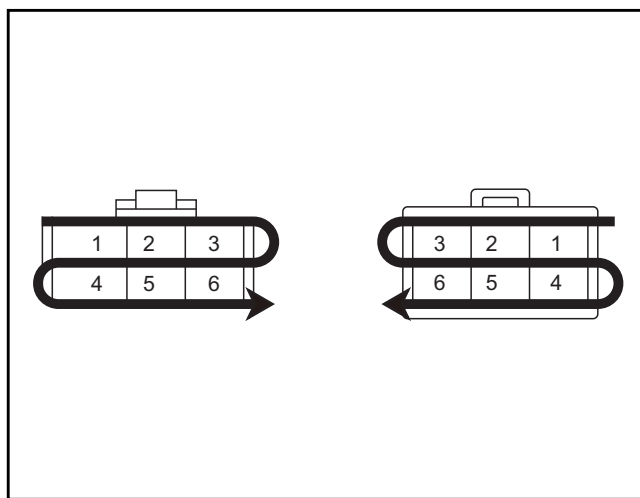
Color Code	Wire Color	Illustration
B	Black	
Gr	Grey	
Br	Brown	
Bl	Blue	
G	Green	
R	Red	
Y	Yellow	
O	Orange	
W	White	
V	Violet	

P	Pink	
Lg	Light Green	
Lb	Light Blue	

If the wire has two colors, the first letter represents the base color, the second color represents the stripe color, the two letters are divided by "/". for example, wire marked with G/B has green base and black stripe.

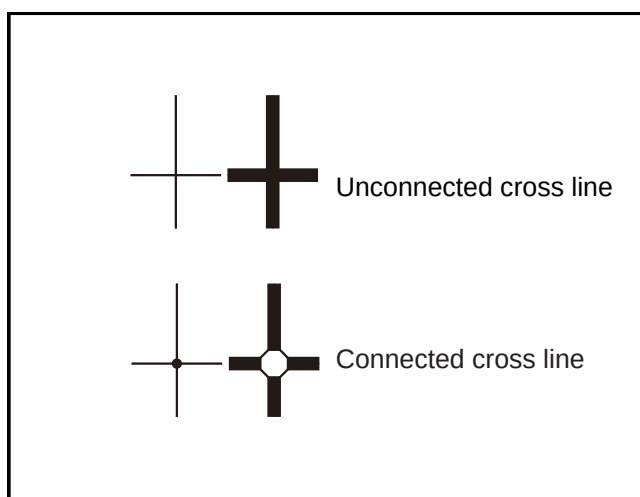
7 Wire Diameter

8 Pin number of a connector, the pin number of connectors on the two sides of a inline are mirror of each other, as illustrated in the following picture.



9 Ground number, ground serial number starts with letter G. Ground positions refer to ground layout.

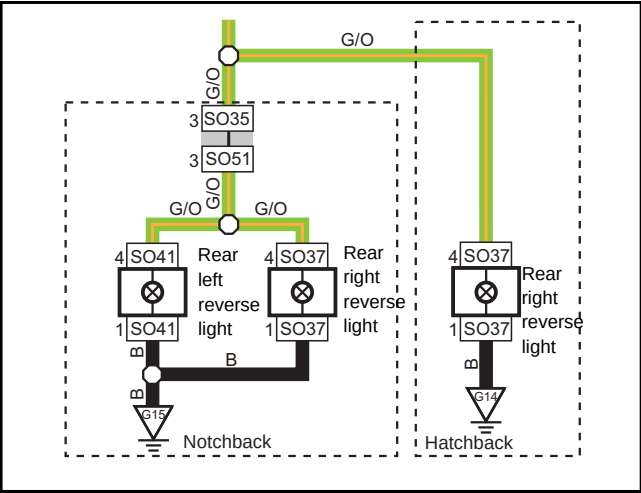
10 Wire Node



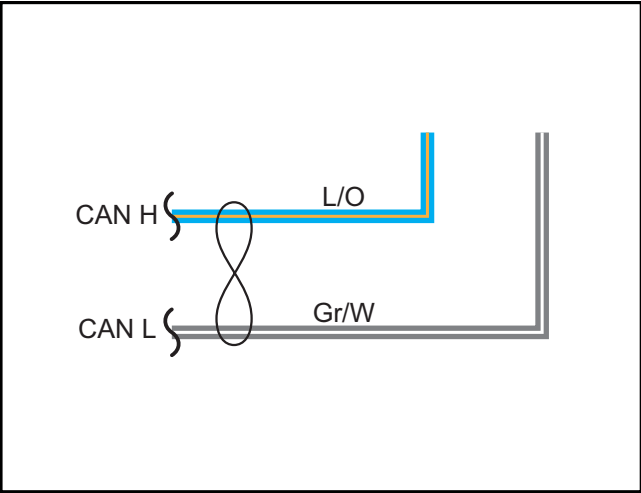
11 Fuse number includes fuse code and serial number. Code of fuse in the front compartment is EF, in the passenger compartment it is IF. Details refer to the fuse list.

12 Relay number is marked by single letter. Details refer to relay list.

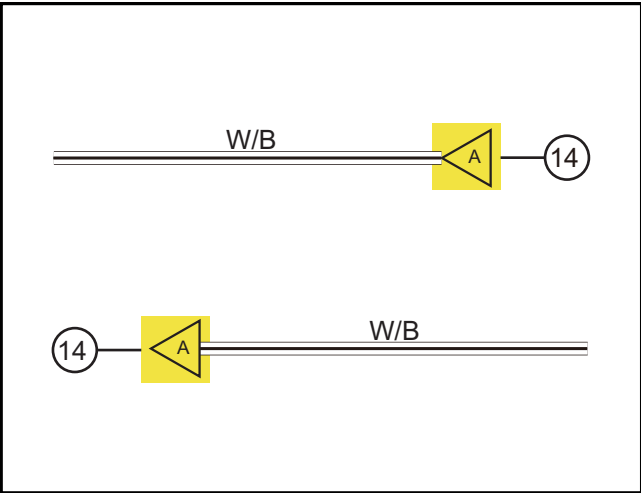
13 If the relevant circuit designs are different due to different types of vehicle, engine or configuration, dotted lines with illustration should be used in the circuit.



The "8" between two wires in a circuit indicates that the circuit has twisted pair which are used for sensor signal transfer and data communication.

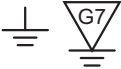
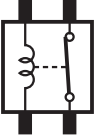
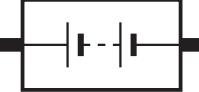
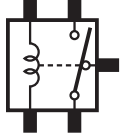
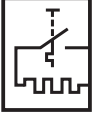
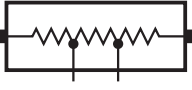
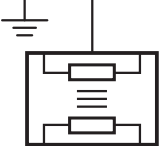
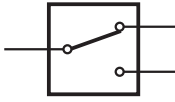
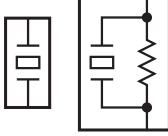
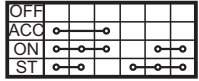


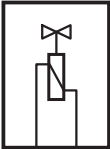
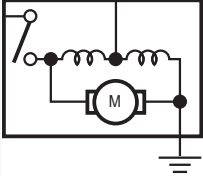
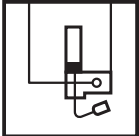
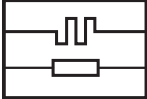
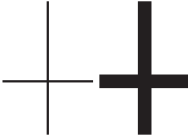
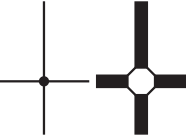
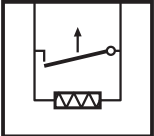
14 If a system has too many contents which have to be shown on different pages. The circuit start point and finish point are marked with  and . If there are more than one wires extend to the next page, use B,C, to mark



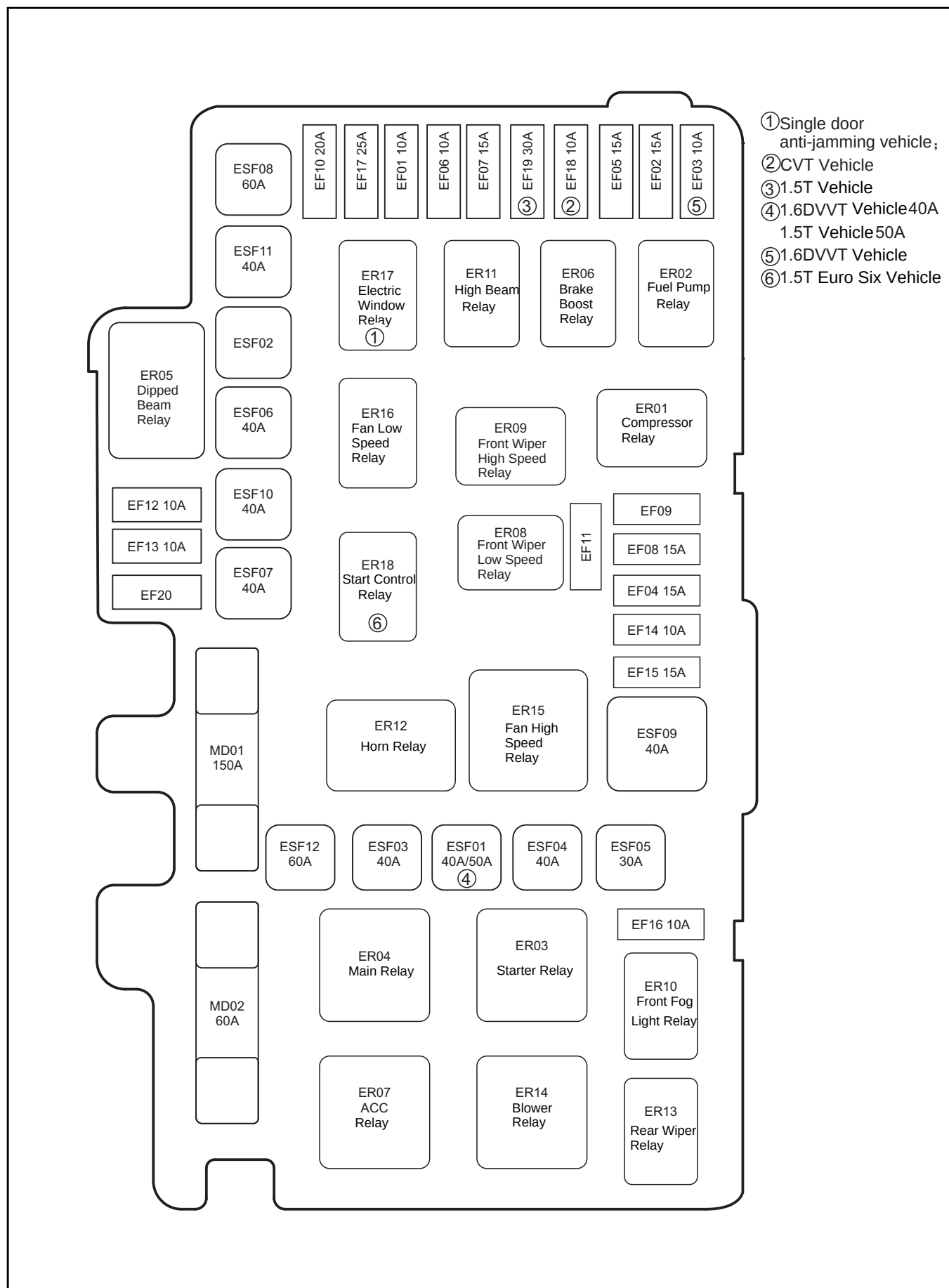
15 Pin Name

Icons and Symbols

	Ground		Normally Closed Relay		Battery
	Temperature Sensor		Normally Open Relay		Capacitance
	Short Connector		5-Pin Relay		Cigar Lighter
	Solenoid Valve		Resistance		Antenna
	Small Load Fuse		Potentiometer		Normally Open Switch
	Medium Load Fuse		Variable Resistor		Normally Closed Switch
	Heavy Load Fuse		Ignition Coil		Double Touch Switch
	Heater		Knock Sensor		Ignition Switch

	Diode		Lamp		Twisted Pair
	Photodiode		Solenoid Valve		Starter
	LED		Horn		Safety Belt Pretensioner
	Motor		Spring Clock		Oxygen Sensor
	Limit Switch		Unconnected Cross Wire		Connected Cross Wire
	Air Bag				

Front view of front compartment fuse box



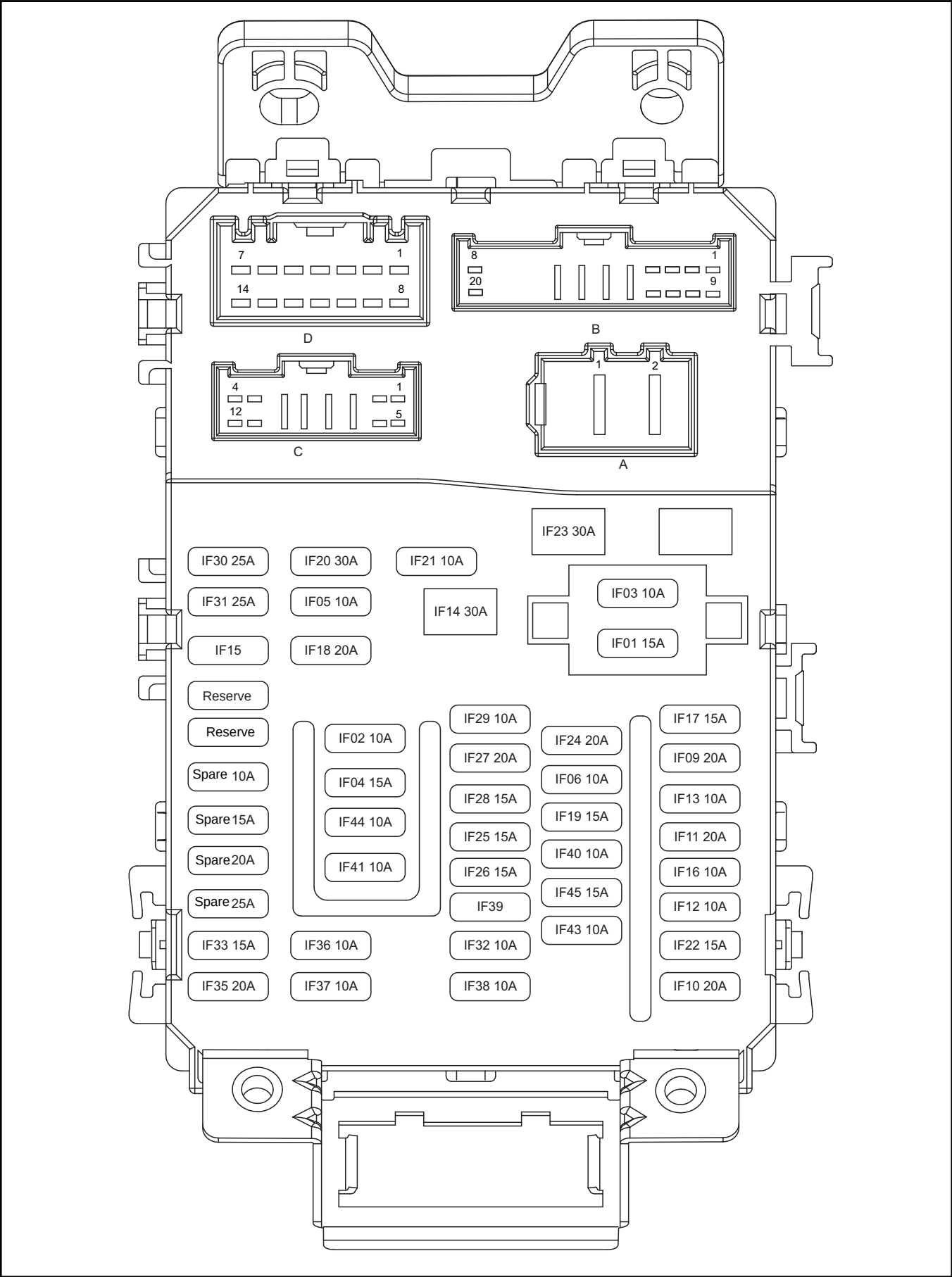
Fuse List of Front Compartment Fuse Box

Code	Name	Rated Current(A)	Note
MD01	Generator Fuse	50A	/
MD02	Electric Power Steering Fuse	60A	/
EF01	Electric Unit Fuse	10A	/
EF02	IRC2 Fuse	15A	/
EF03	IRC3 Fuse	10A	/
EF04	Horn Fuse	15A	/
EF05	IRC1 Fuse	15A	/
EF06	Compressor Fuse	10A	/
EF07	Fuel Pump Fuse	15A	/
EF08	Rear Wiper Fuse	15A	/
EF09	/	/	Spare
EF10	Dipped Beam Fuse	20A	/
EF11	/	/	Spare
EF12	Left Dipped Beam Fuse	10A	/
EF13	Right Dipped Beam Fuse	10A	/
EF14	High Beam Fuse	10A	/
EF15	Front Fog Light Fuse	15A	/
EF16	Start State Fuse	10A	/
EF17	Front Wiper Fuse	25A	/
EF18	Transmission Fuse	10A	/
EF19	Brake Boost Fuse	30A	/
ESF01	Radiator Fan Fuse	40A	1.6DVVT
ESF01	Radiator Fan Fuse	50A	1.5T
ESF02	/	/	Spare
ESF03	Stability System 1 Fuse	40A	/
ESF04	Stability System 2 Fuse	40A	/
ESF05	Blower Fuse	30A	/
ESF06	Ignition Switch Fuse	40A	/
ESF07	Indoor Fuse Box Power 1 Fuse	40A	/
ESF08	Indoor Fuse Box Power 2 Fuse	60A	/
ESF09	Electric Window Fuse	40A	/
ESF10	Auxiliary Power Fuse	40A	/
ESF11	Electric Control System Fuse	40A	/
ESF12	Indoor Fuse Box Power 3 Fuse	60A	/

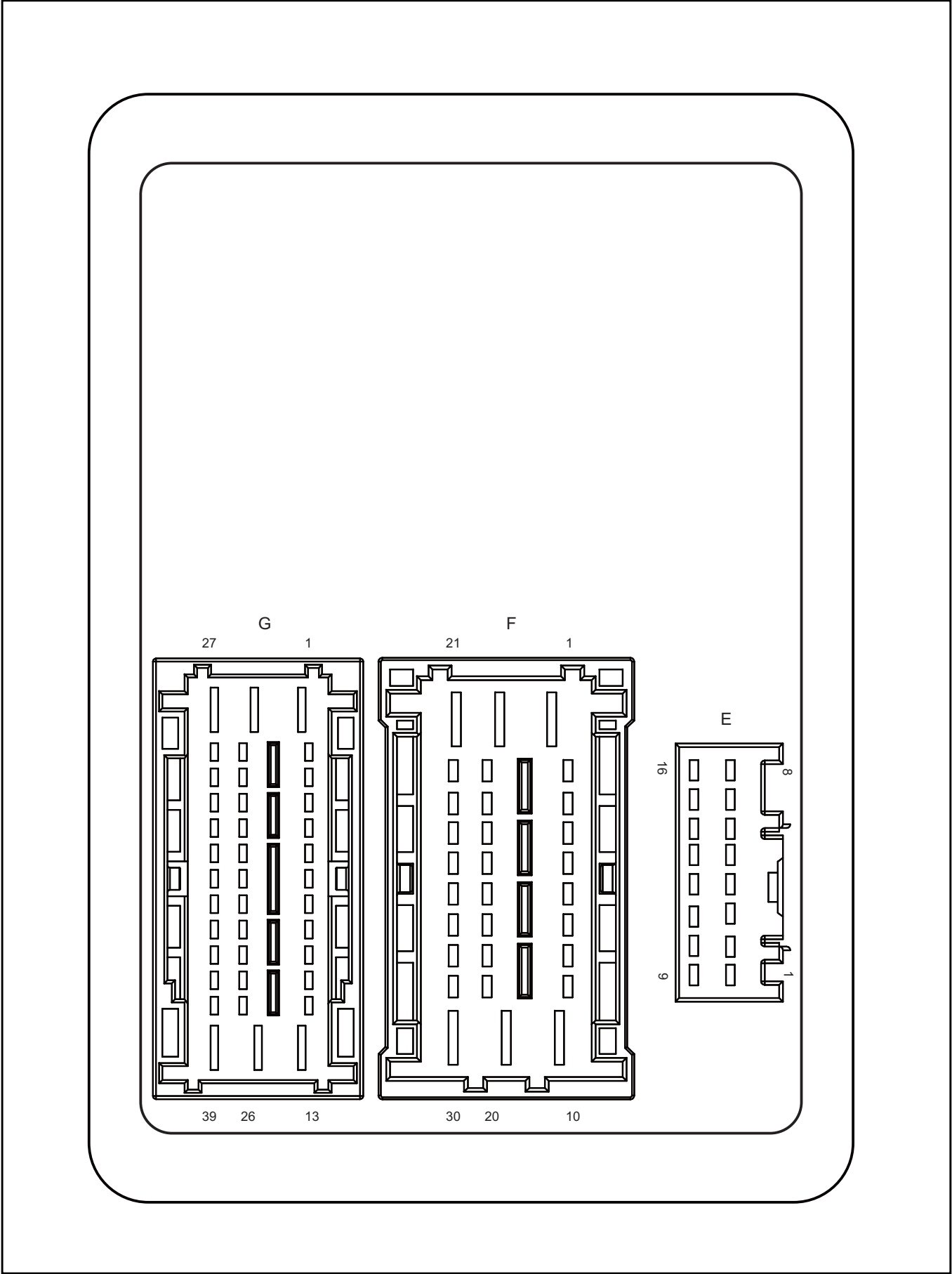
Front Compartment Relay List

Code	Name	Note
ER01	Compressor Relay	/
ER02	Fuel Pump Relay	/
ER03	Starter Relay	/
ER04	Main Relay	/
ER05	Dipped Beam Relay	/
ER06	Brake Boost Relay	/
ER07	ACC Relay	/
ER08	Front Wiper Low Speed Relay	/
ER09	Front Wiper High Speed Relay	/
ER10	Front Fog Light Relay	/
ER11	High Beam Relay	/
ER12	Horn Relay	/
ER13	Rear Wiper Relay	/
ER14	Blower Relay	/
ER15	Fan High Speed Relay	/
ER16	Fan Low Speed Relay	/
ER17	Electric Window Relay	/
ER18	Start Control Relay	/

Front View of Cabin Fuse Box



Back View of Cabin Fuse Box



Fuse List of Cabin Fuse Box

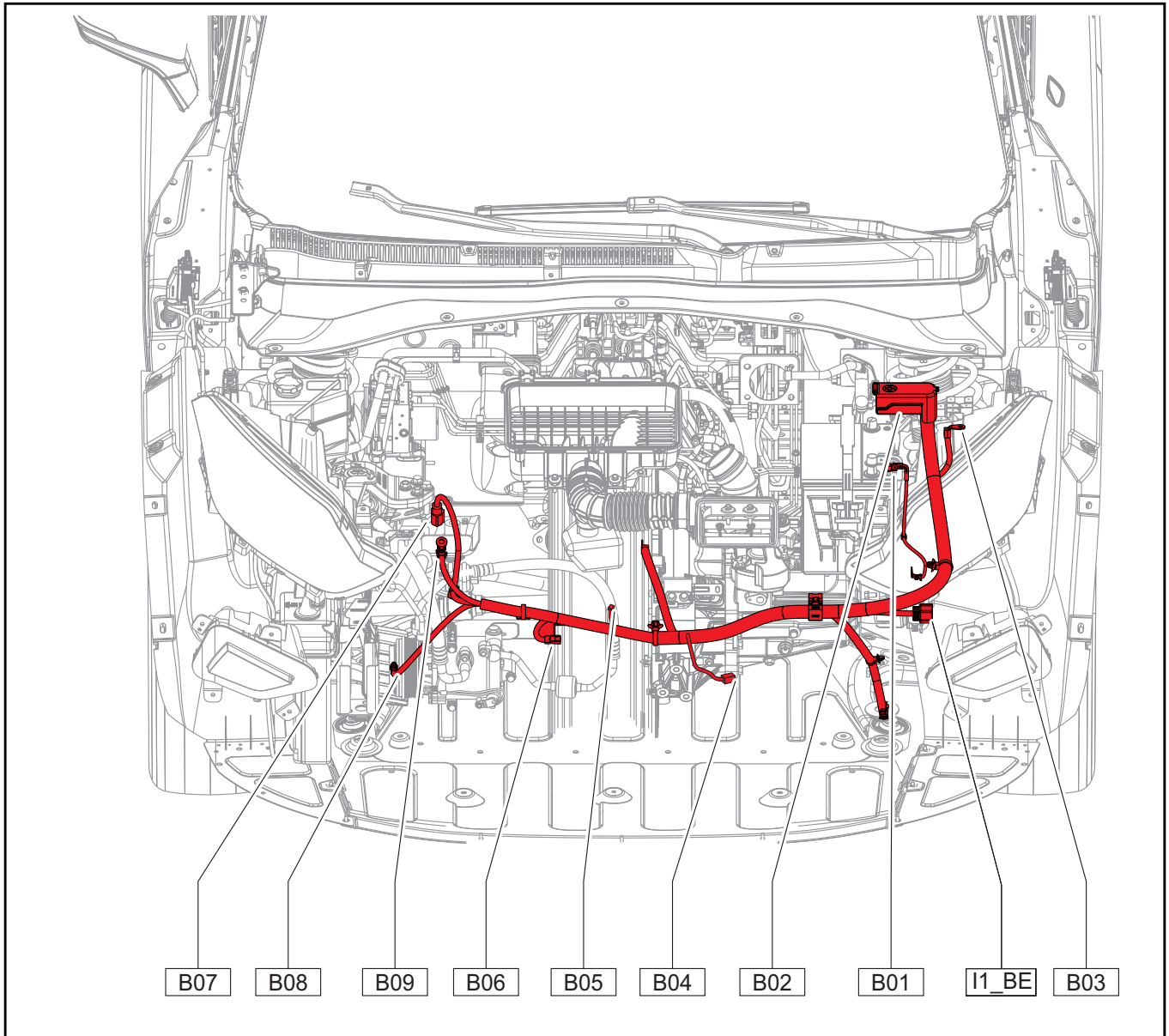
Code	Name	Rated Current(A)	Note
IF01	Sound	15A	/
IF02	Instrument	10A	/
IF03	Air-condition	10A	/
IF04	IMMO	15A	/
IF05	OBD	10A	/
IF06	/	10A	Spare
IF09	Exterior Light	20A	/
IF10	Door Lock	20A	/
IF11	Skylight	20A	/
IF12	Reserve	10A	/
IF13	Switch	10A	/
IF14	Electric Tail Door	30A	/
IF15	Reserve	15A	/
IF16	Recorder	10A	/
IF17	Electricity Saving	15A	/
IF18	Interior Light	20A	/
IF19	Electric Steering Column Lock	15A	/
IF20	Rear Defroster	30A	/
IF21	Exterior Rear View Mirror Defroster	10A	/
IF22	Reserve	15A	/
IF23	Seat Adjustment	30A	/
IF24	Driver's Door Window	20A	/
IF25	Cigar Lighter	15A	/
IF26	/	15A	/
IF27	Trunk Power	20A	/
IF28	USB Power	15A	/
IF29	Sound	10A	/
IF30	Electric Window(left)	25A	/
IF31	Electric Window(right)	25A	/
IF32	Vehicle Controller	10A	/
IF33	Air Bag	15A	/
IF35	TCU/ECU	10A	/
IF36	Chassis	10A	/
IF37	Vehicle Body	10A	/
IF38	Air Condition	10A	/
IF39	Reserve	10A	/
IF40	Washer Pump	10A	/
IF41	IG2	10A	/
IF43	ACC	10A	/

Code	Name	Rated Current)A*	Note
IF44	Ignition	10A	/
IF45	Reserve	15A	/
/	/	10A	Spare
/	/	15A	Spare
/	/	20A	Spare
/	/	25A	Spare

Cabin Relay List

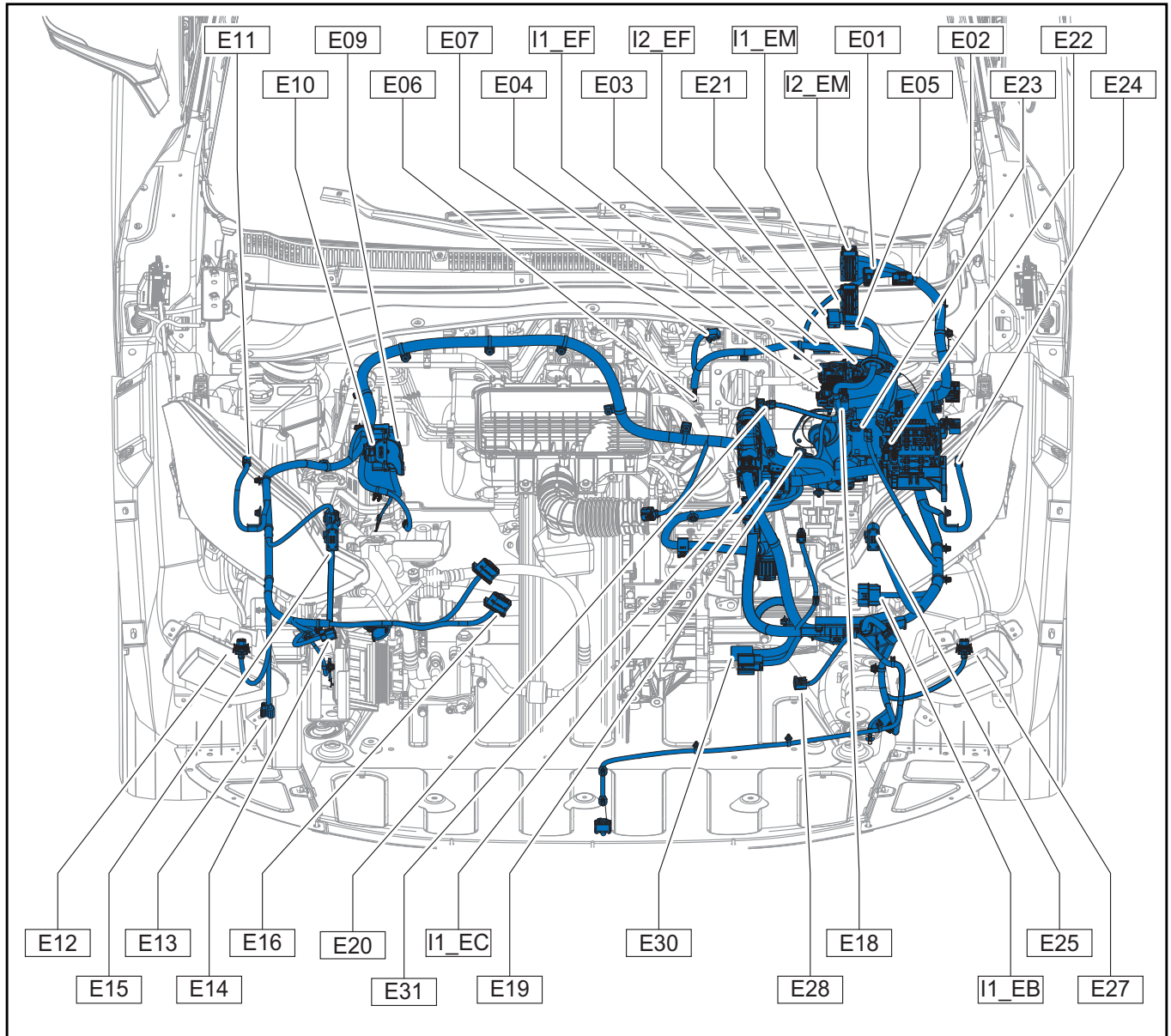
Code	Name	Note
IR01	Power Saving Relay	/
IR02	Defrosting Relay	/
IR03	IG1 Relay	Match PEPS vehicle

Power Wire Harness Layout



Connector	Name	Connector	Name
B01	Battery Negative Pole W.H. Connector	B06	Starter excitation W.H. Connector
B02	Starter Power W.H. Connector	B07	Normal Generator Excitation W.H. Connector
B03	Generator W.H. Connector	B08	Compressor W.H. Connector
B04	Booster Vacuum Pump W.H. Connector	B09	Generator B+ W.H. Connector
B05	Starter B+ W.H. Connector	I1_BE	Power W.H. Connector connecting Engine W.H.

Engine Wire Harness Layout



Connector	Name	Connector	Name
E01	Indoor Fuse Box A W.H. Connector	E19	Clutch Sensor W.H. Connector
E02	Indoor Fuse Box C W.H. Connector	E20	Brake Vacuum Sensor W.H. Connector
E03	EPS Motor W.H. Connector	E21	Front Wiper Motor W.H. Connector
E04	TCU W.H. Connector	E22	Front Compartment Fuse Box W.H. Connector Connecting Power Positive W.H.
E05	Clutch Pedal Switch W.H. Connector	E23	Engine W.H. Connector connecting Battery positive pole
E06	Brake Pedal Switch W.H. Connector	E24	Left Front Wheel Speed Sensor W.H. Connector
E07	Accelerator Pedal Position Sensor W.H. Connector	E25	Left Front Combined Light W.H. Connector
E08	Rear Oxygen Sensor W.H. Connector	E26	Outdoor Temperature Sensor W.H. Connector
E09	ESP Module W.H. Connector	E27	Left Front Fog Light W.H. Connector
E10	Ternary Pressure Switch W.H. Connector	E28	360 Panoramic Parking Front Camera W.H. Connector
E11	Right Front Wheel Speed Sensor W.H. Connector	E30	Transmission W.H. Connector
E12	Right Front Fog Light W.H. Connector	E31	EMS W.H. Connector
E13	Washer Motor W.H. Connector	I1_EM	Engine W.H. Connector 1 connecting Main W.H.
E14	Tweeter W.H. Connector	I2_EM	Engine W.H. Connector 2 connecting Main W.H.
E15	Right Front Combined Light W.H. Connector	I1_EF	Engine W.H. Connector 1 connecting Body W.H.
E16	Radiator Fan W.H. Connector	I2_EF	Engine W.H. Connector 2 connecting Body W.H.
E17	Water Temperature Sensor W.H. Connector	I1_EC	Engine W.H. Connector connecting Engine Control W.H.
E18	Brake Oil Kettle Liquid Level Switch W.H. Connector	I1_EB	Engine W.H. Connector connecting Power W.H.

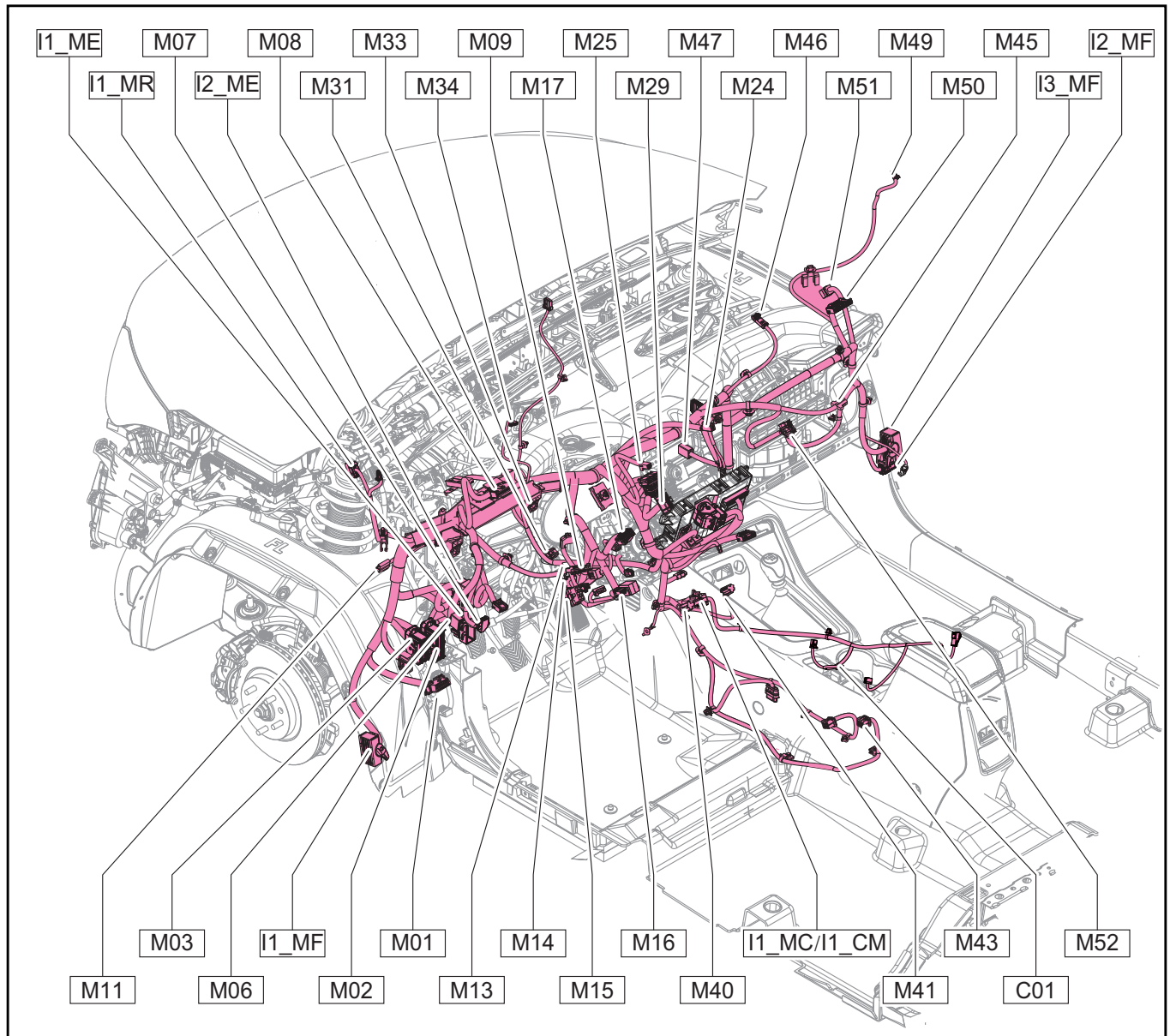
Engine 1.6DVVT Control Wire Harness Layout

Connector	Name	Connector	Name
A1	Ground	A15	Knock sensor connector
A2	Ignition coil 1 connector	A16	Intake camshaft position sensor connector
A3	Ignition coil 2 connector	A17	Injector nozzle 4 connector
A4	Ignition coil 3 connector	A18	Injector nozzle 3 connector
A5	Ignition coil 4 connector	A19	Injector nozzle 2 connector
A6	Front oxygen sensor connector	A20	Injector nozzle 1 connector
A7	Carbon tank solenoid valve connector	A21	Intake OCV valve connector
A8	Water temperature sensor connector	A22	Exhaust OCV valve connector
A9	Connector between control wire harness and engine wire harness	A23	Exhaust camshaft position sensor connector
A11	Absolute pressure sensor connector	A24	EMS connector
A12	Oil pressure swap connector	A26	EGR valve connector
A13	Hall sensor (crank) connector	A27	Reverse light switch connector
A14	Throttle valve connector	A29	On-off pump connector

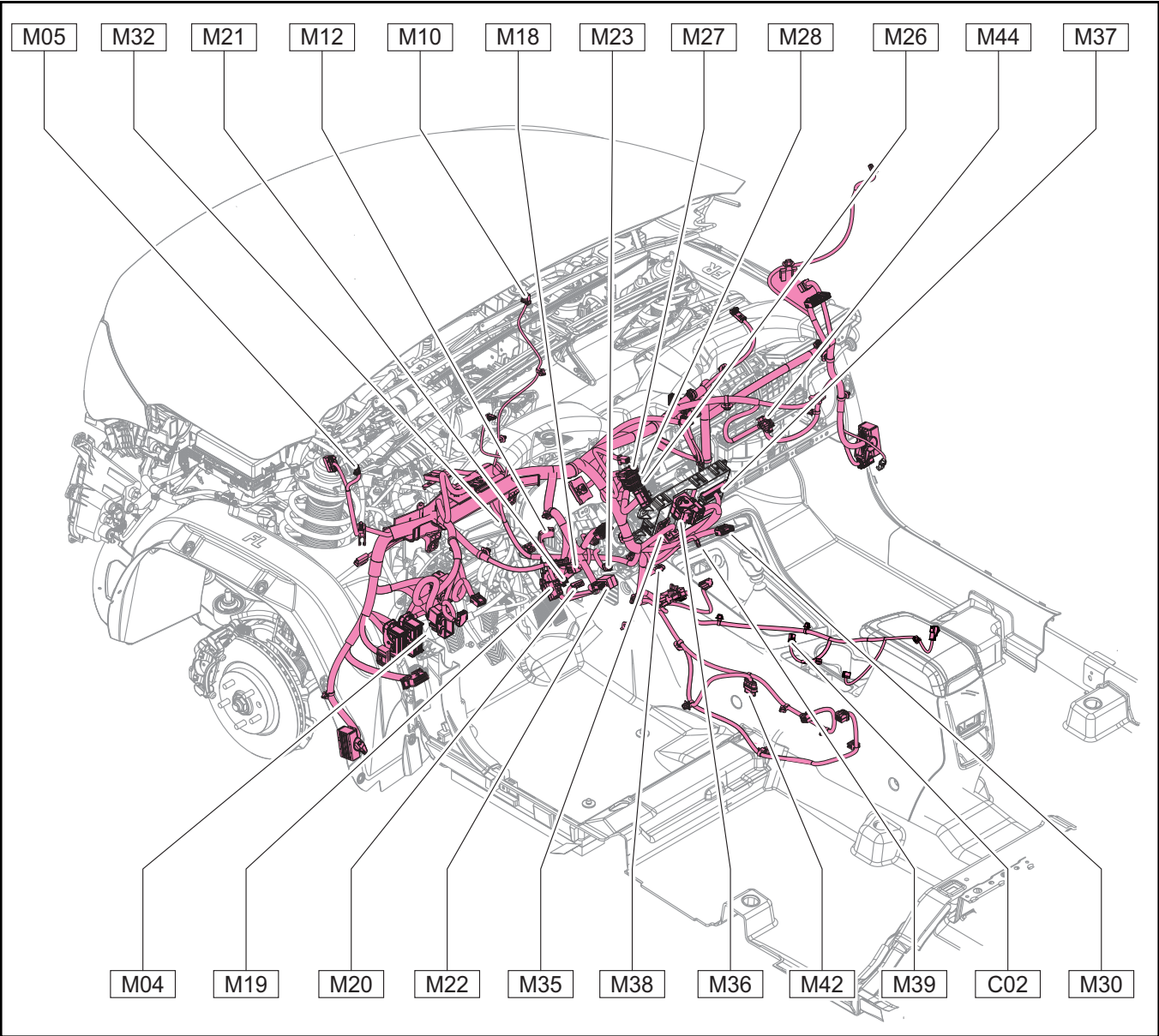
Engine 1.5T Control Wire Harness

Connector	Name	Connector	Name
A1a	Ground	A14a	Intake OCV valve connector
A2a	Ignition coil 1 connector	A15a	Intake camshaft position sensor connector
A3a	Ignition coil 2 connector	A16a	Intake pressure and temperature (manifold) connector
A4a	Ignition coil 3 connector	A17a	Oil pressure switch connector
A5a	Ignition coil 4 connector	A18a	Throttle valve connector
A6a	Front oxygen sensor connector	A19a	Hall sensor (crank) connector
A7a	Turbo charged pressure control connector	A20a	Knock sensor connector
A8a	Carbon tank solenoid valve connector	A21a	Intake pressure and temperature (turbo-charged) connector
A9a	Water temperature sensor connector	A22a	RCV valve connector
A10a	Injector nozzle 4 connector	A23a	Reverse light connector
A11a	Injector nozzle 3 connector	A24a	Connector between control wire harness and engine wire harness
A12a	Injector nozzle 2 connector	A25a	EMS connector
A13a	Injector nozzle 1 connector	A27a	Neutral sensor connector

Main Wire Harness Layout I

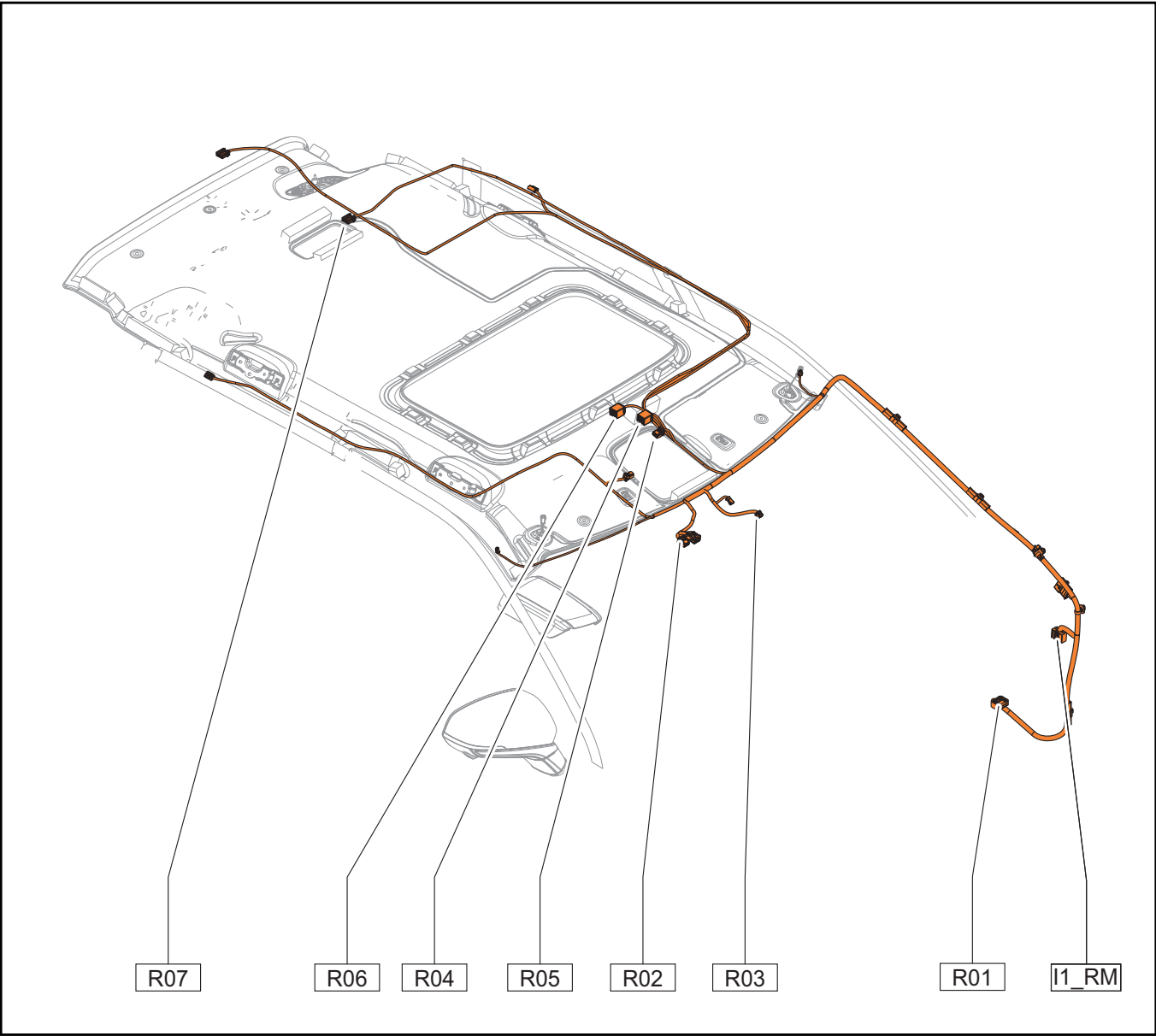


Main Wire Harness Layout II



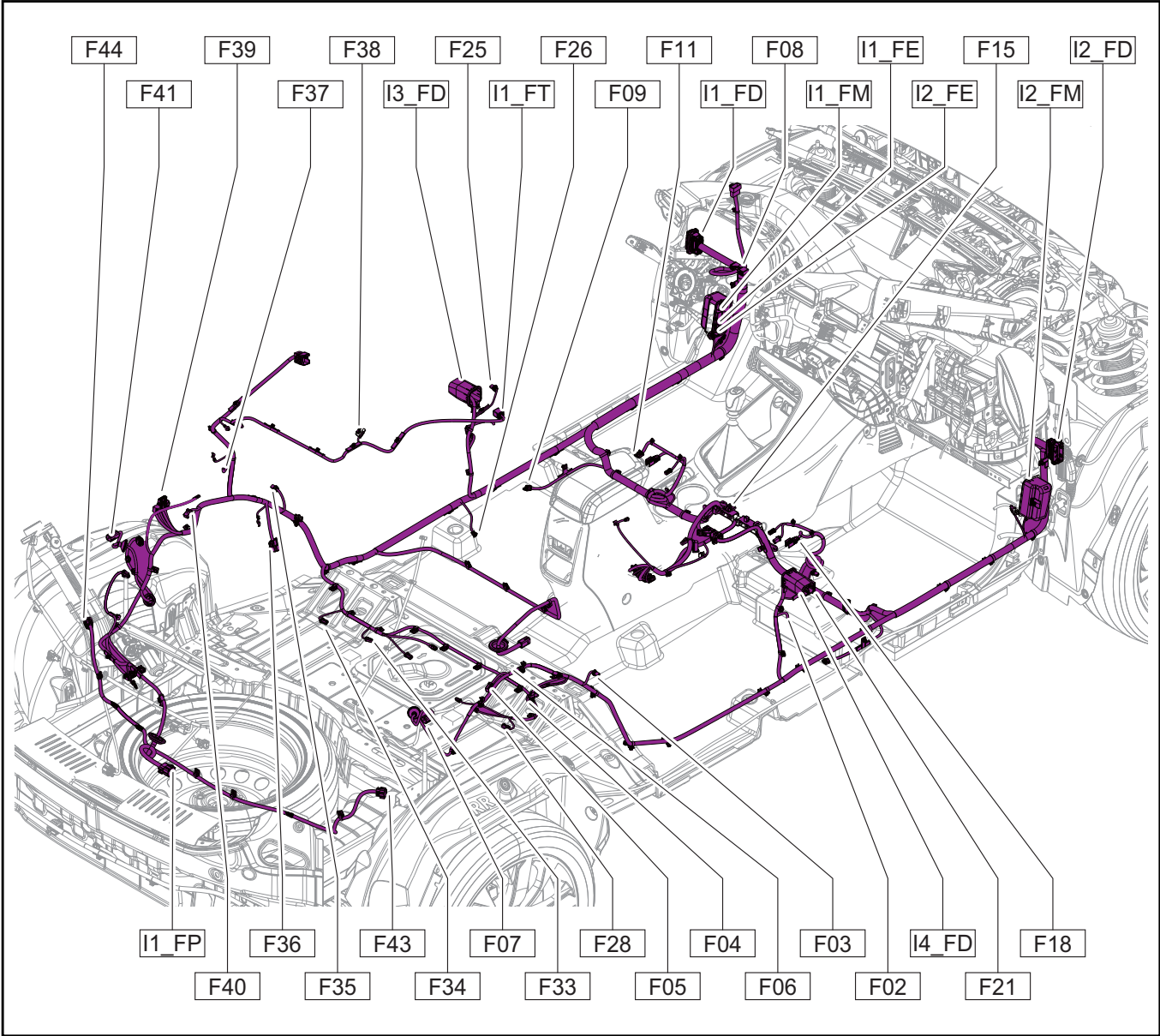
Connector	Name	Connector	Name
M01	Diagnosis connector	M32	Evaporator surface temperature sensor connector
M02	Indoor fuse box F connector	M33	Cooling-Warming mode conversion actuator connector
M03	Indoor fuse box G connector	M34	AC sunlight sensor connector
M04	EPS module connector	M35	BCM connector
M05	Right front door tweeter connector	M36	BCM connector
M06	Headlight adjustment switch connector	M37	BCM connector
M07	Rear view mirror switch connector	M38	PEPS low frequency antenna 1 connector
M08	Combined Instrument connector	M39	Ambient lamp connector
M09	Combined light switch connector	M40	Front car power connector
M10	X-CALL loudspeaker connector	M41	Cigar lighter connector
M11	Clutch pedal lower switch connector	M42	Neutral sensor connector
M12	Anti-theft controller connector	M43	Gear shifter connector
M13	PEPS controller switch connector	M44	Combined panel connector
M14	PEPS controller switch connector	M45	Front HVAC Panel 2 connector
M15	PEPS controller switch connector	M46	Passenger front air bag connector
M16	Angle sensor connector	M47	Front AC speed control module connector
M17	Combined wiper switch sensor	M48	AC Controller connector
M18	Ignition key hole light connector	M49	Right front tweeter connector
M19	Ignition switch connector	M50	Vehicle remote controller connector
M20	Anti-theft coil connector	M51	Internal and external circulation mode conversion actuator connector
M21	Electric steering column connector	M52	Front blower motor connector
M22	Clock spring-air bag connector	C01	Spare antenna connector
M23	Clock spring -horn connector	C02	EPB switch connector
M24	Alarm light switch connector	I1_MF	Main W.H. connector 1 connecting body W.H.
M25	Button start switch connector	I1_ME	Main W.H. connector 1 connecting engine W.H.
M26	MP5 connector	I2_ME	Main W.H. connector 2 connecting engine W.H.
M27	MP5 connector	I1_MR	Main W.H. connector connecting roof W.H.
M28	MP5 connector	I1_MC	Main W.H. connector connecting auxiliary instrument W.H.
M29	Front HVAC Panel 1 Connector	I2_MF	Main W.H. connector 2 connecting body W.H.
M30	Central control switches connector	I3_MF	Main W.H. connector 3 connecting body W.H.
M31	Temperature, air door motor connector	I1_CM	Auxiliary instrument W.H. connectorconnecting main W.H.

Roof Wire Harness Layout

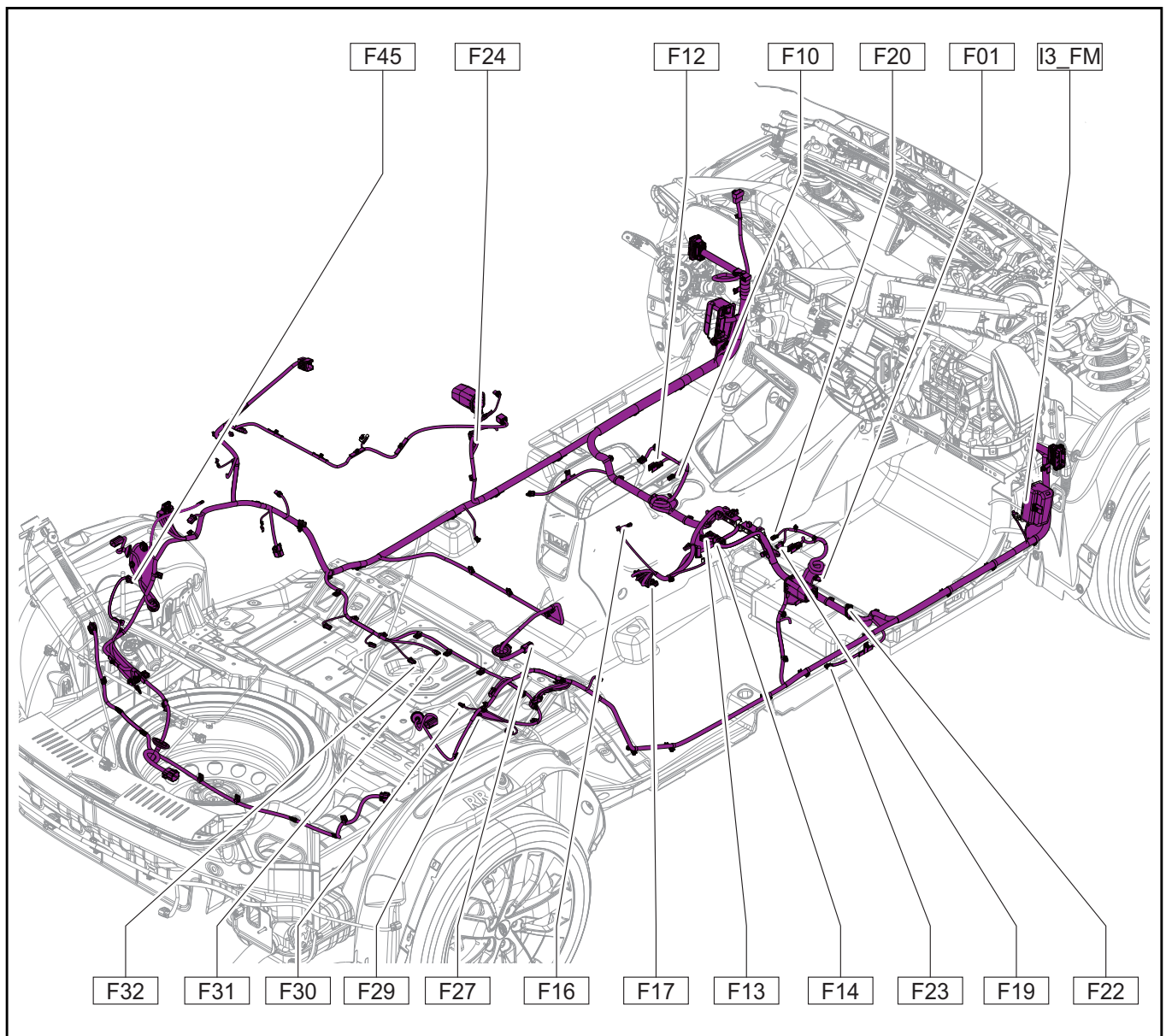


Connector	Name	Connector	Name
R01	Indoor fuse box D connector	R05	Front roof lamp connector
R02	LDWS connector	R06	Skylight connector
R03	Vehicle travel recorder connector	R07	Rear roof lamp connector
R04	Sound module connector	I1_RM	Roof wire harness connector connecting main wire harness

Body Wire Harness Layout I

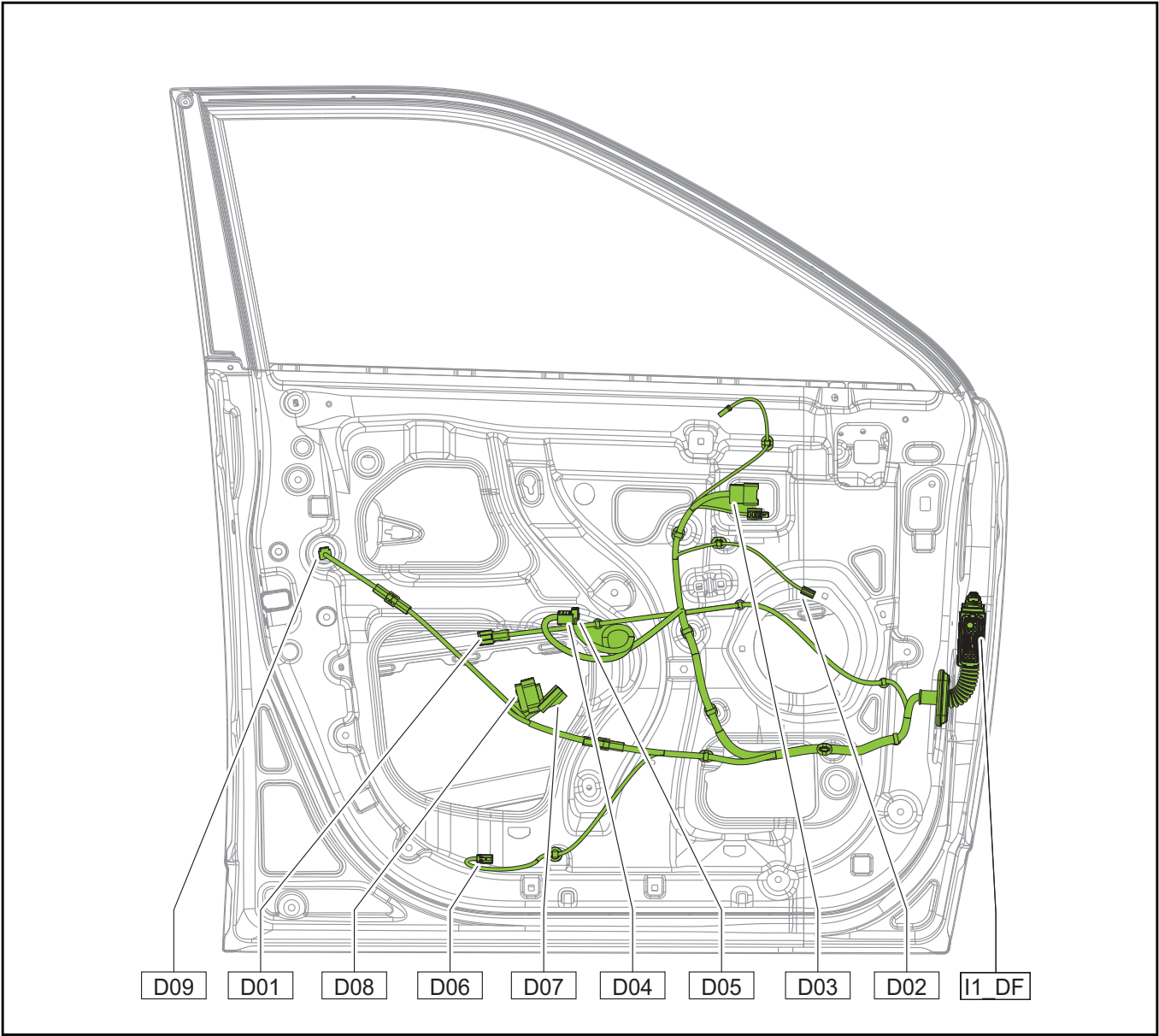


Body Wire Harness Layout II

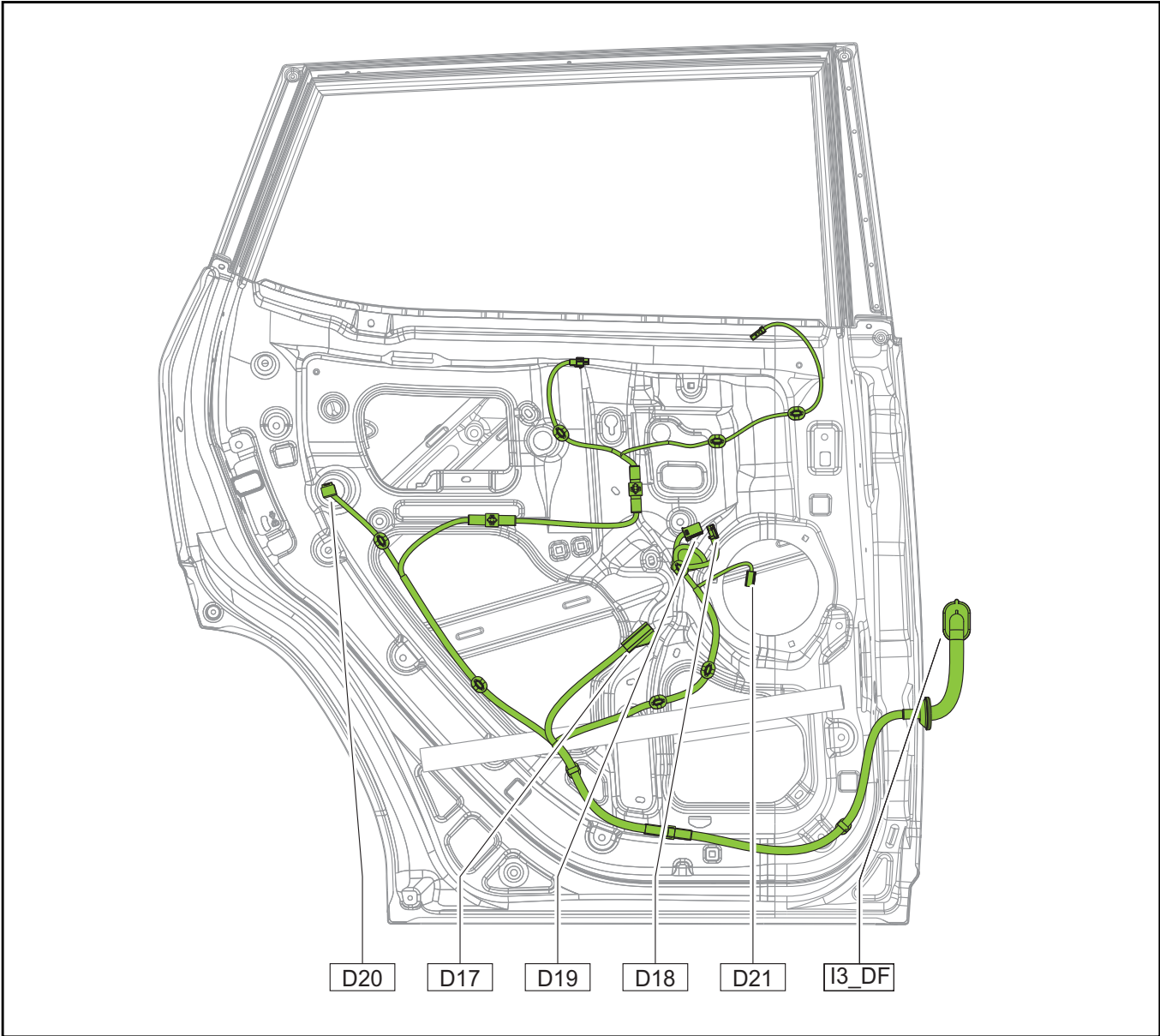


Connector	Name	Connector	Name
F01	Right front door touch switch connector	F29	Right rear safety belt switch connector
F02	Co-pilot safety belt pretensioner connector	F30	Left middle safety belt switch connector
F03	Right rear door touch switch connector	F31	Left middle seat sensor connector
F04	Right EPB and wheel speed sensor assembly connector	F32	PEPS low frequency antenna 2 connector
F05	Right rear safety belt pretensioner connector	F33	Left rear safety belt switch connector
F06	Right air curtain connector	F34	Left rear seat sensor connector
F07	Right rear exterior Combined light connector	F35	Left rear door touch switch connector
F08	Indoor fuse box B connector	F36	Left EPB and wheel speed sensor assembly connector
F09	Left collision sensor connector	F37	Left rear safety belt pretensioner connector
F10	Driver safety belt switch connector	F38	Left air curtain connector
F11	Electric seat connector	F39	Reverse radar module connector
F12	Left air bag connector	F40	Trunk lamp connector
F13	Air bag module connector	F41	Left rear exterior Combined light connector
F14	Air bag module connector	F42	Fuel diagnosis connector
F15	Rear oxygen sensor connector	F43	Right blind spot detecting connector
F16	Rear USB interface connector	F44	Left blind spot detecting connector
F17	360 panoramic parking controller connector	F45	Trunk power connector
F18	Right air bag connector	I2_FD	Body wire harness connector connecting right front door wire harness
F19	Co-pilot seat sensor connector	I2_FM	Body wire harness connector connecting main wire harness 2
F20	Passenger safety belt switch connector	I3_FM	Body wire harness connector connecting main wire harness3
F21	Electric window anti-pinch module connector	I4_FD	Body wire harness connector connecting right rear door wire harness
F22	Electric window anti-pinch module connector	I1_FD	Body wire harness connector connecting left front door wire harness
F23	Right collision sensor connector	I1_FM	Body wire harness connector connecting main wire harness 1
F24	Driver safety belt pretensioner connector	I1_FE	Body wire harness connector connecting engine wire harness 1
F25	Right front door touch switch connector	I2_FE	Body wire harness connector connecting engine wire harness 2
F26	Left front safety belt double pretensioner connector	I3_FD	Body wire harness connector connecting left rear door wire harness
F27	Fuel pump connector	I1_FT	Body wire harness connector connecting tail door wire harness
F28	Right rear seat sensor connector	I1_FP	Body wire harness connector connecting rear reverse radar wire harness

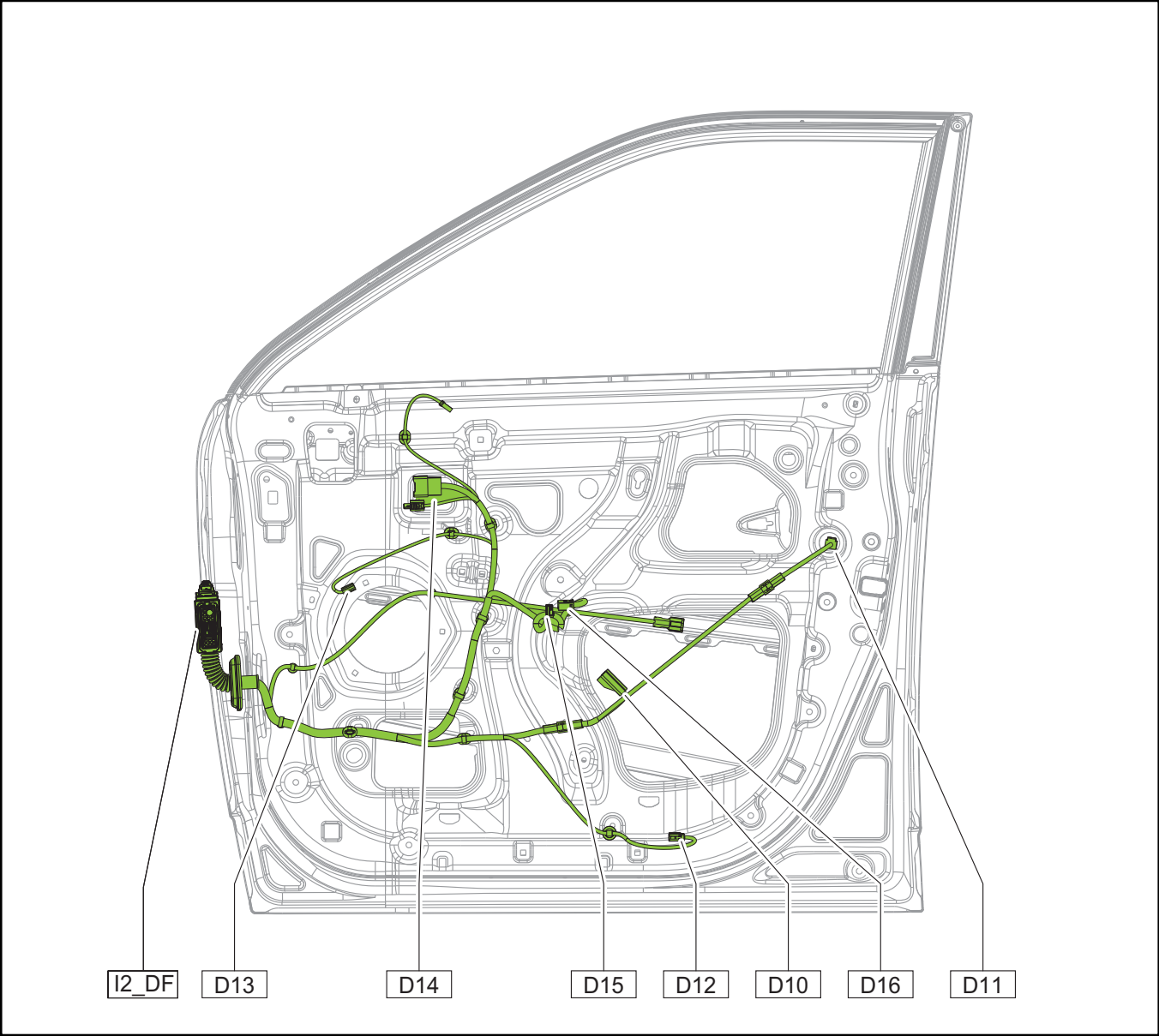
Left Front Door Wire Harness Layout



Left Rear Door Wire Harness Layout



Right Front Door Wire Harness Layout

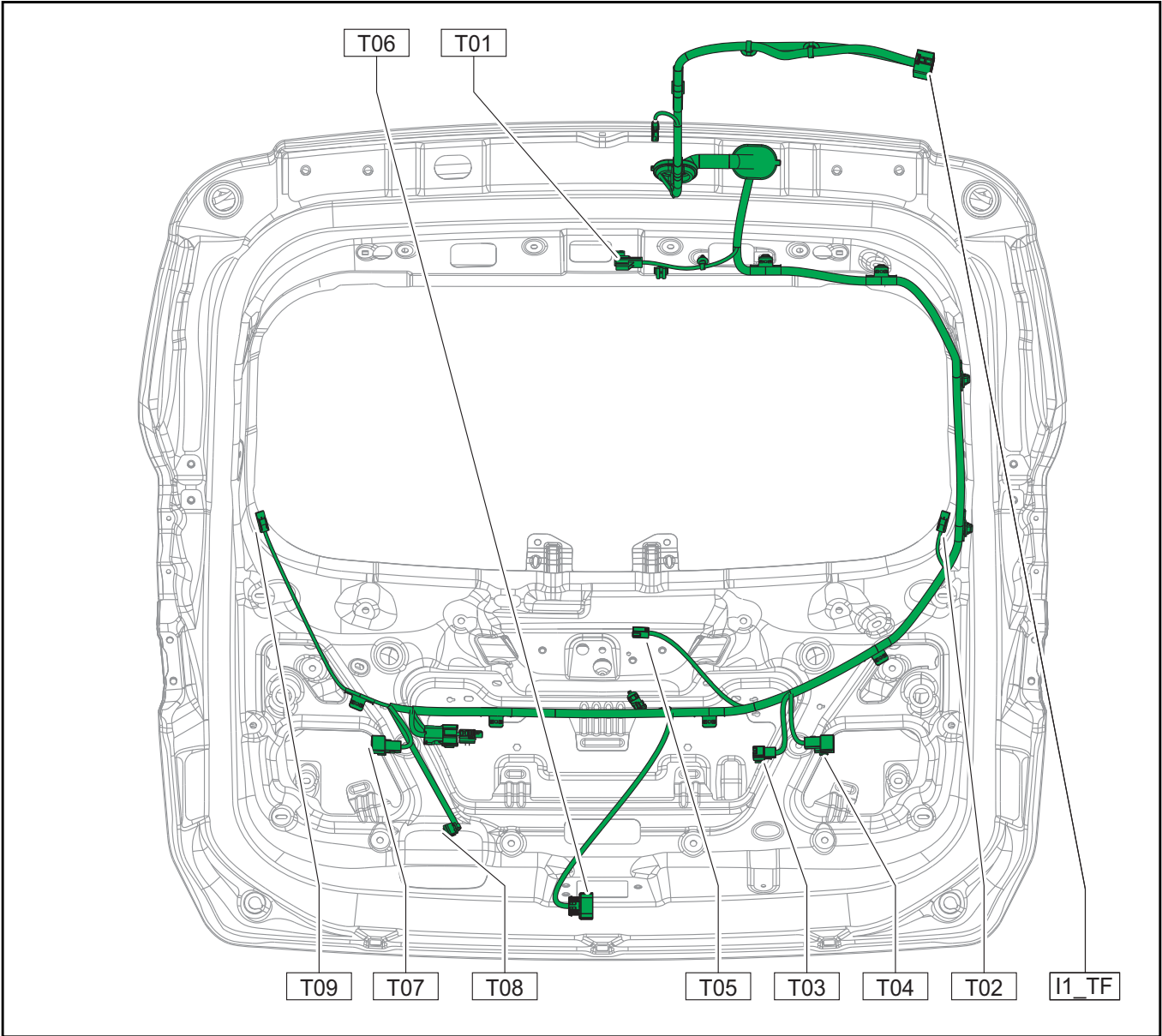


Right Rear Door Wire Harness Layout



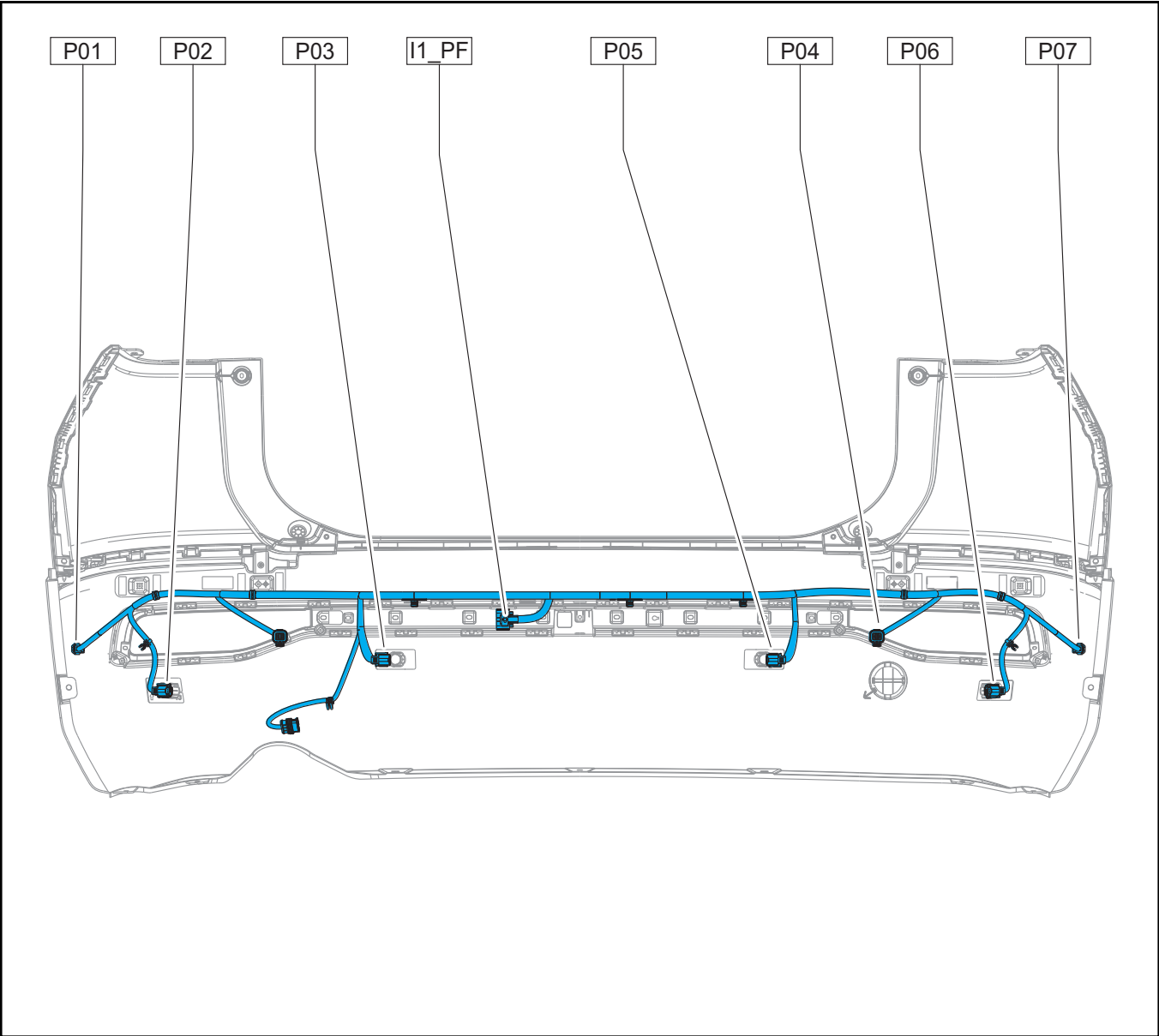
Connector	Name	Connector	Name
D01	Left front door handle connector	D16	Right front door and window main switch connector (top line)
D02	Left front door woofer connector	D17	Left rear window motor connector
D03	Left exterior rear view mirror connector	D18	Left rear door and window main switch connector (comfort line)
D04	Left front door and window main switch connector (top line)	D19	Left rear door and window main switch connector (top line)
D05	Left front door and window main switch connector (comfort line)	D20	Left rear door lock connector
D06	Left front door lamp connector	D21	Left rear woofer connector
D07	Left front glass motor connector (top line)	D22	Right rear window motor connector
D08	Left front glass motor connector (comfort line)	D23	Right rear door and window main switch connector (comfort line)
D09	Left front door lock connector	D24	Right rear door and window main switch connector (top line)
D10	Right front window motor connector	D25	Right rear door lock connector
D11	Right front door lock connector	D26	Right rear woofer connector
D12	Right front door lamp connector	I1_DF	Left front door wire harness connector connecting body wire harness
D13	Right front door woofer connector	I2_DF	Right front door wire harness connector connecting body wire harness
D14	Right exterior rear view mirror connector	I3_DF	Left rear door wire harness connector connecting body wire harness
D15	Right front door and window main switch connector (comfort line)	I4_DF	Right rear door wire harness connector connecting body wire harness

Tail Door Wire Harness



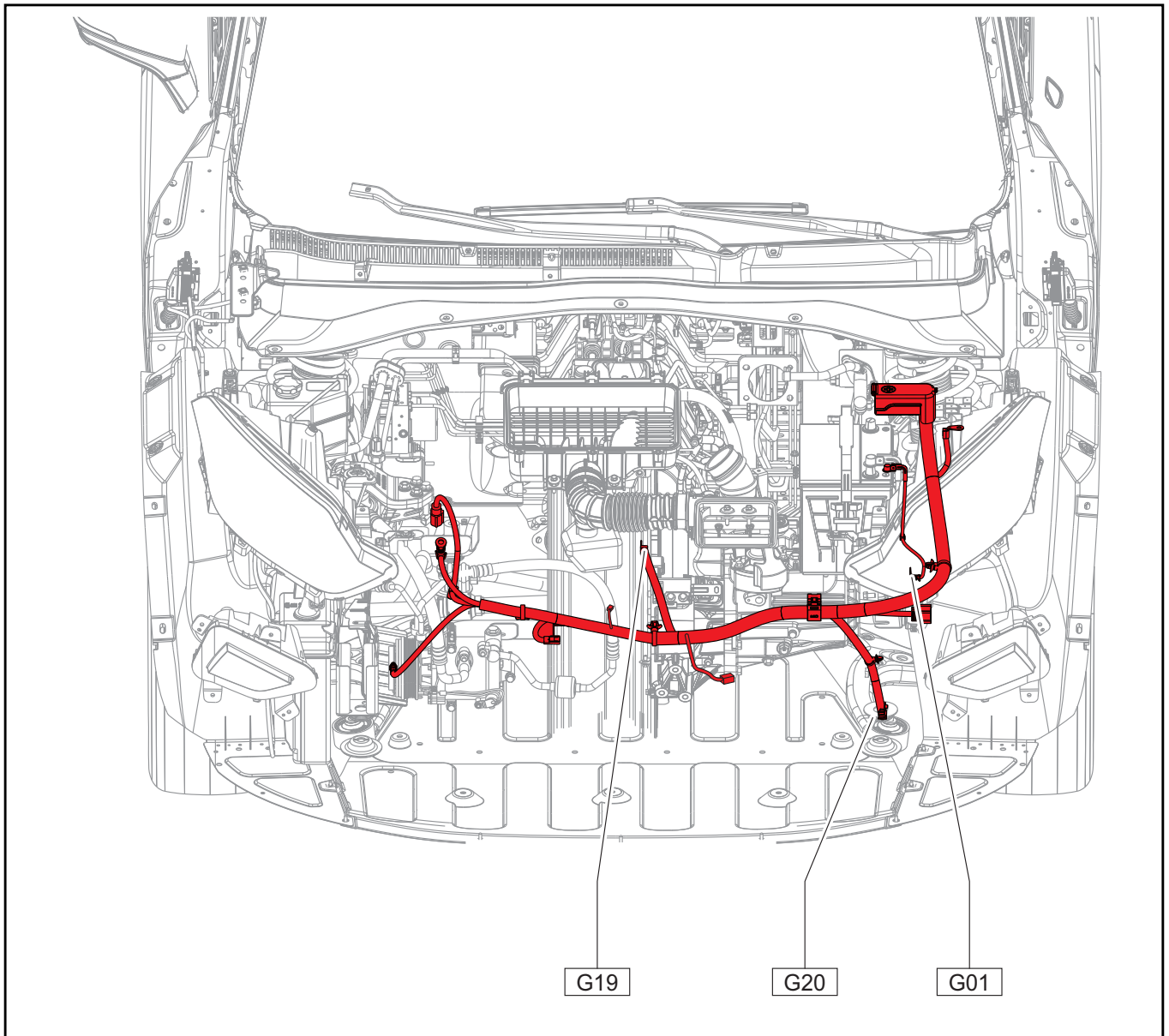
Connector	Name	Connector	Name
T01	High brake lamp connector	T06	Trunk lock connector
T02	Rear defroster heating wire positive pole connector	T07	360 panoramic parking rear camera connector
T03	Left rear interior Combined light connector	T08	Right rear interior Combined light connector
T04	Tail door switch connector	T09	Rear Defroster Heating Wire Negative Connector
T05	Rear wiper motor connector	I1_TF	Tail door wire harness connector connecting body wire harness

Reverse Radar Wire Harness Layout

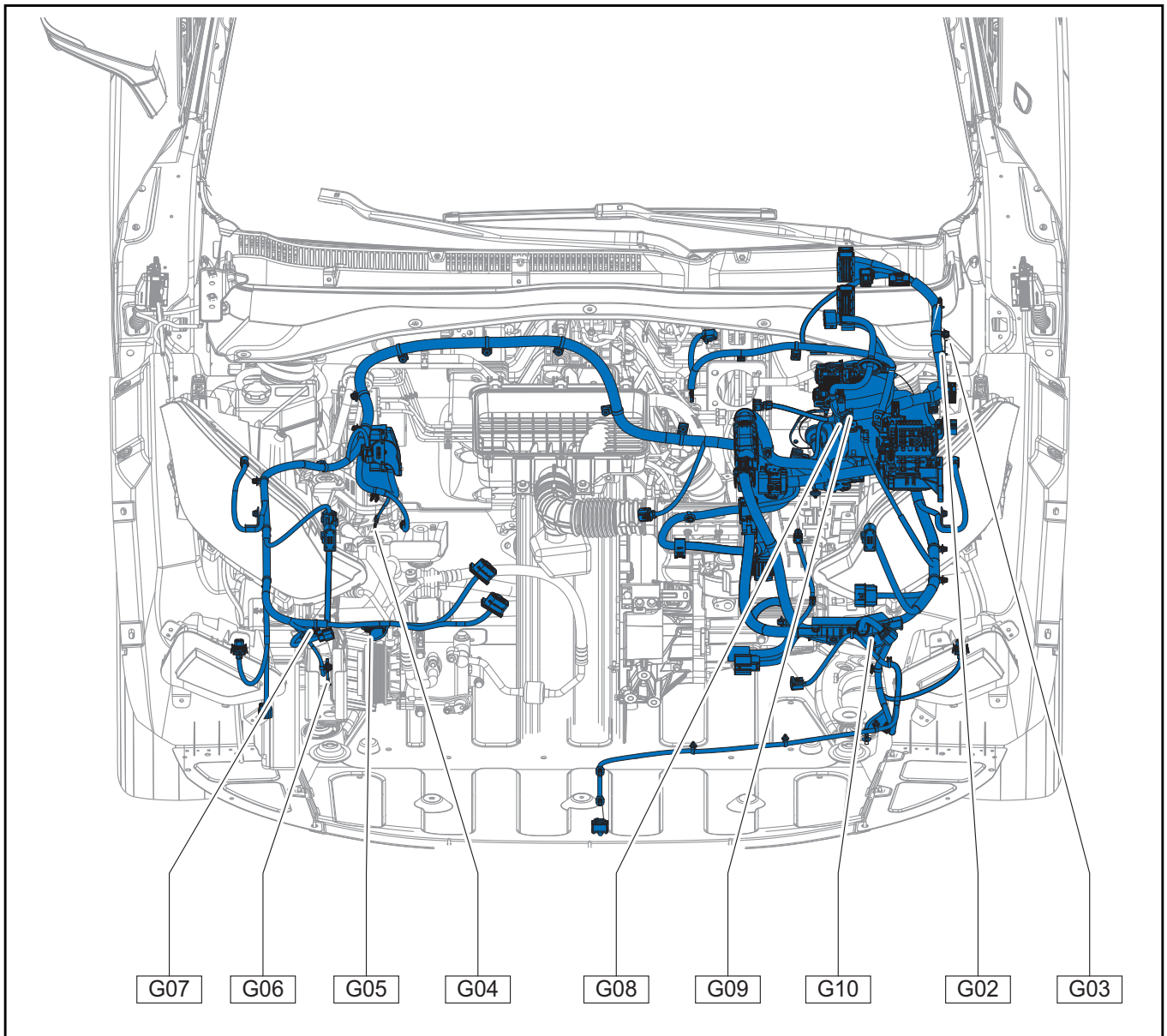


Connector	Name	Connector	Name
P01	Left rear reverse radar sensor connector	P05	Middle and right rear reverse radar sensor connector
P02	Left rear bumper Combined light connector	P06	Right rear bumper Combined light connector
P03	Middle and left rear reverse radar sensor connector	P07	Right rear reverse radar sensor connector
P04	PEPS low frequency 3 connector	I1_PF	Rear reverse radar sensor connector

Power Wire Harness Ground layout



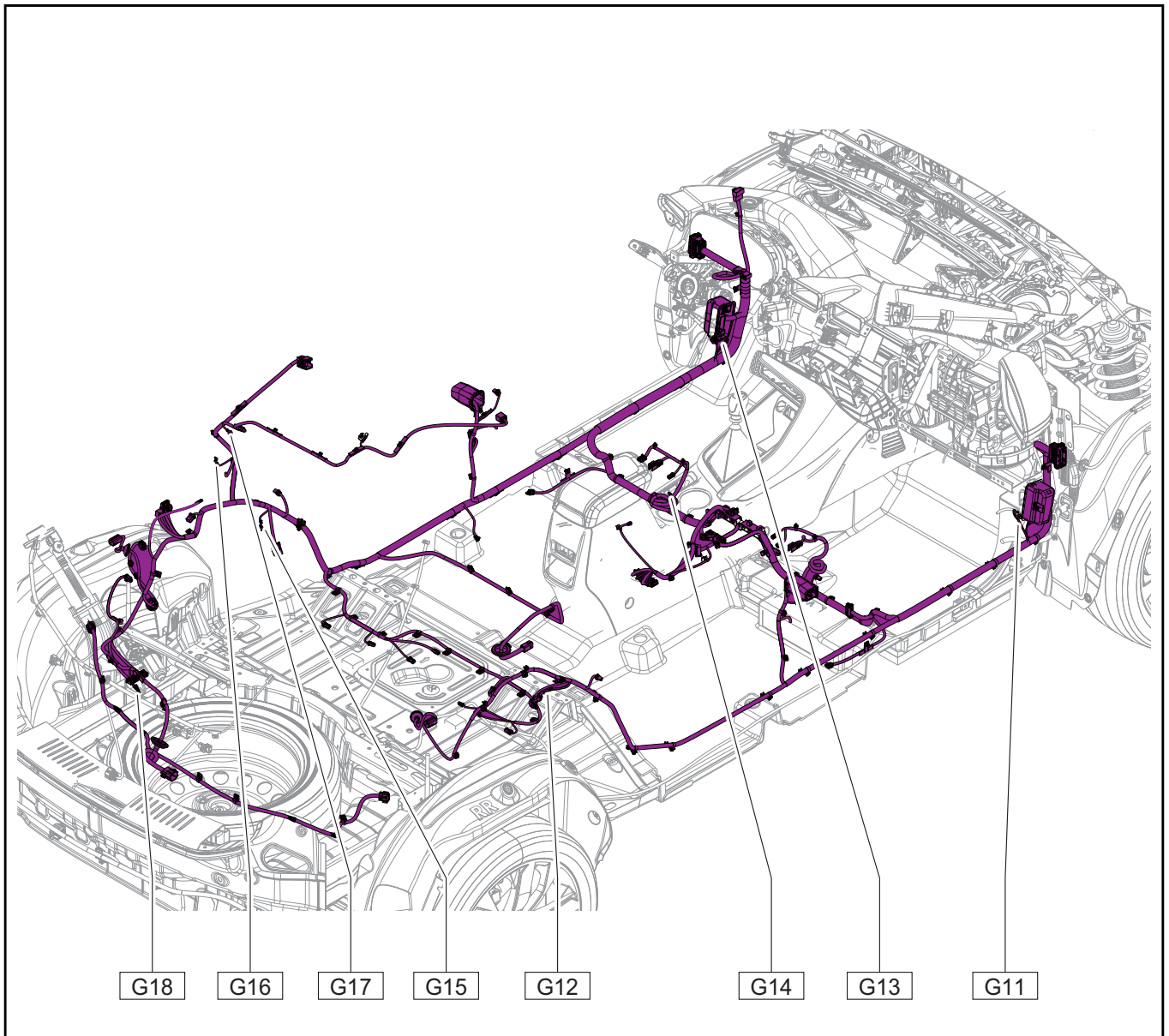
Engine Wire Harness Ground Layout



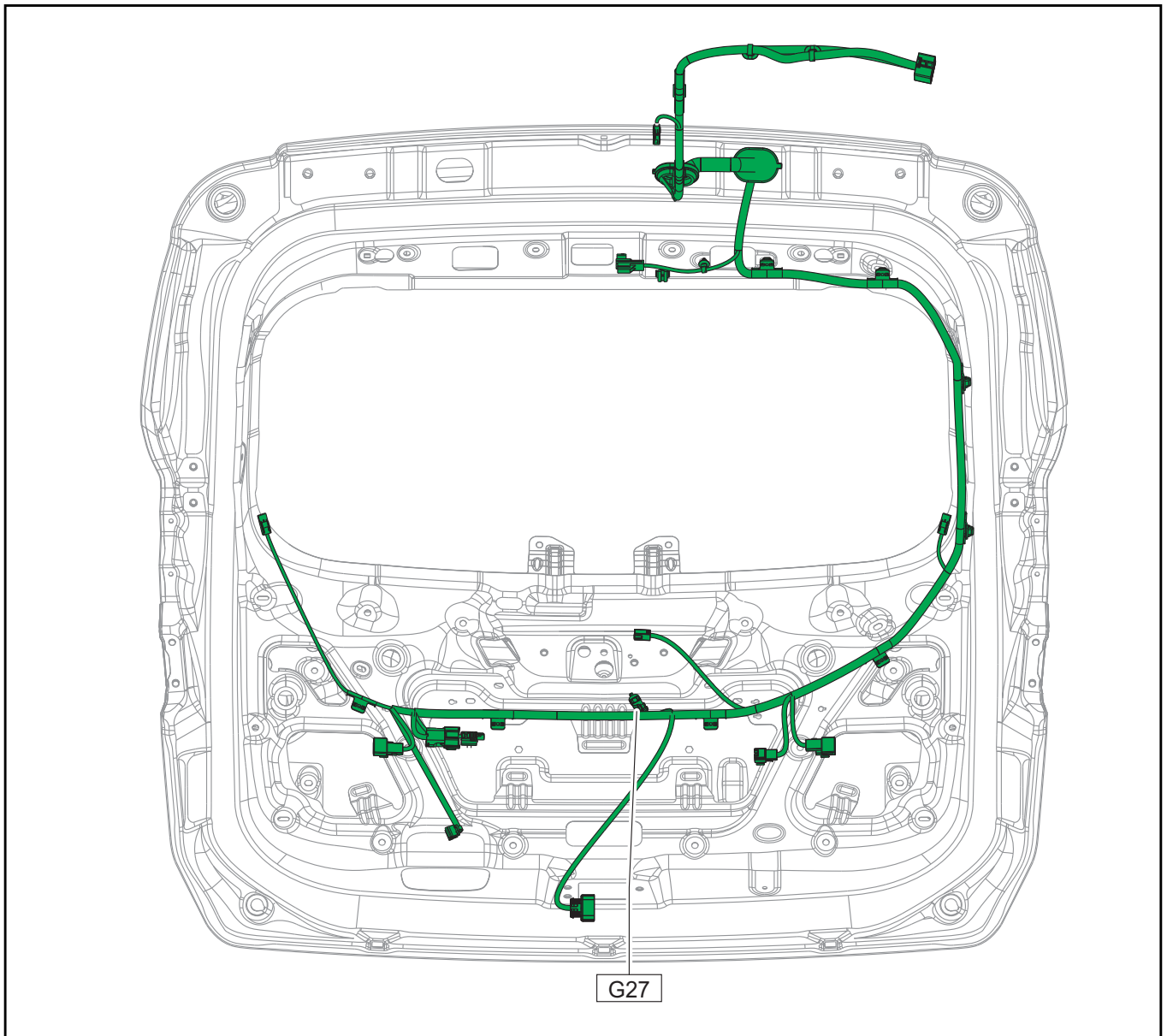
Main Wire Harness Ground Layout



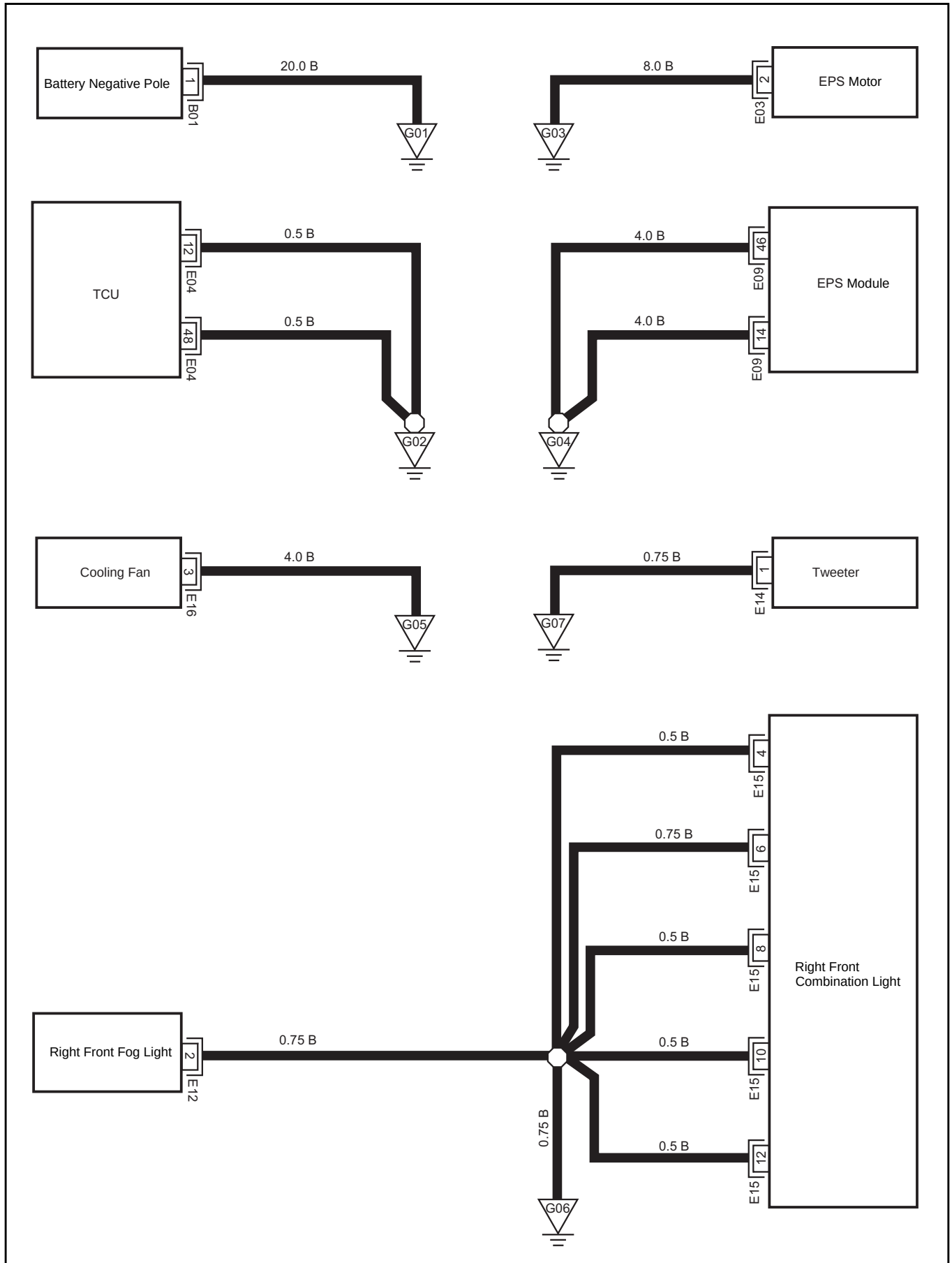
Body Wire Harness Ground Layout



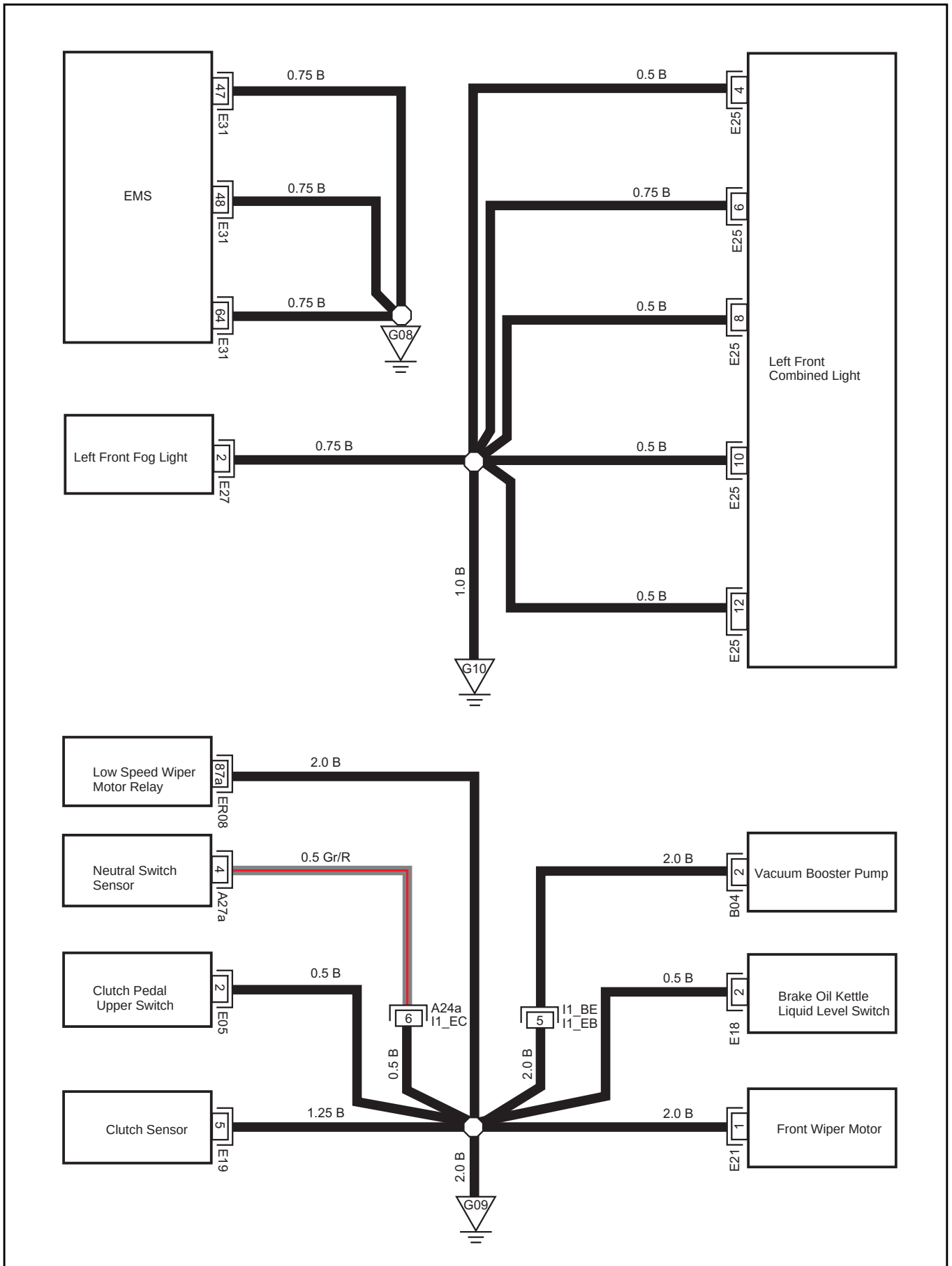
Tail Door Wire Harness Ground Layout



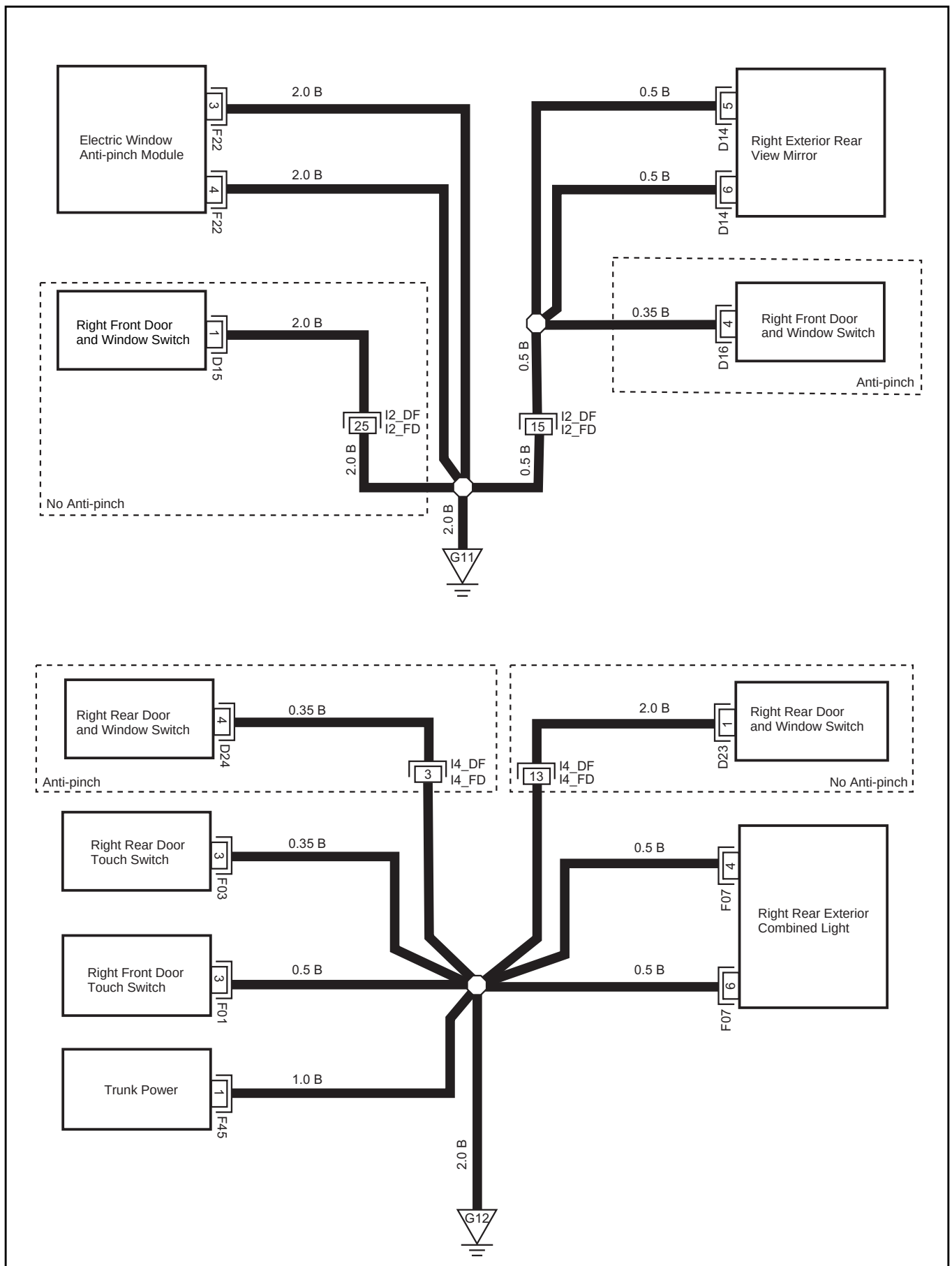
Ground circuit1 (G01,G02,G03,G04,G05,G06,G07)



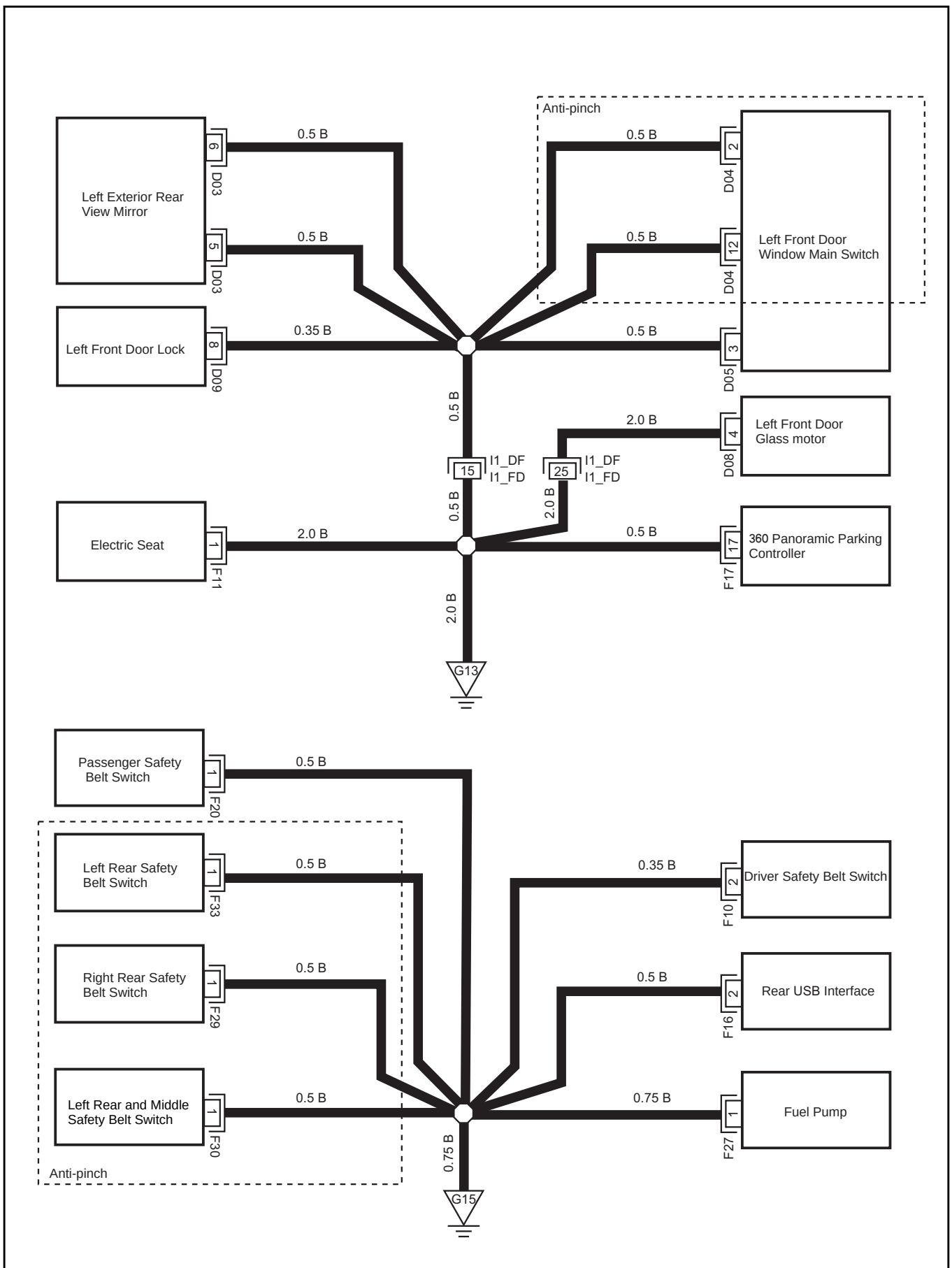
Ground Circuit 2 (G08,G09,G10)



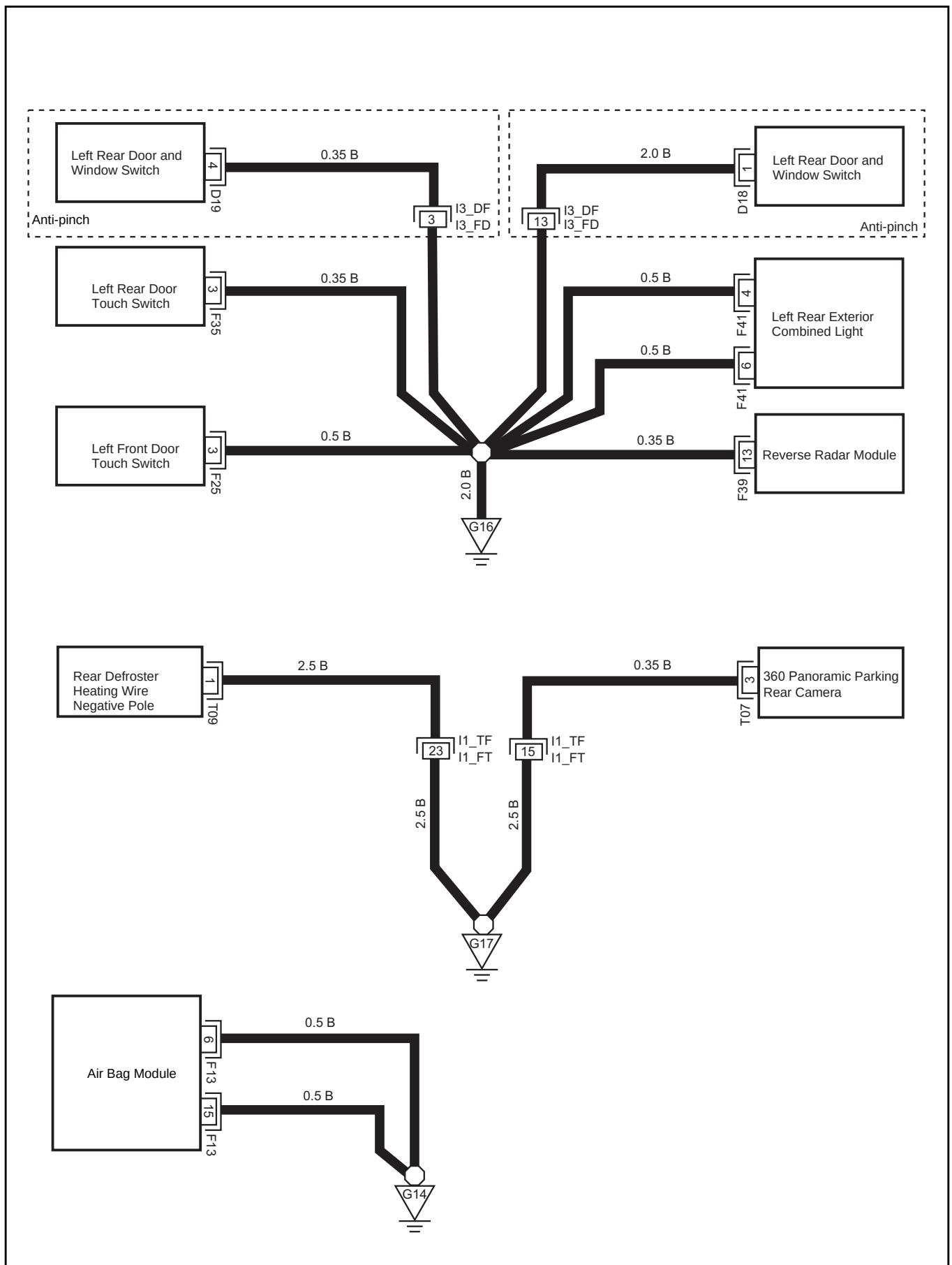
Ground Circuit 3 (G11,G12)



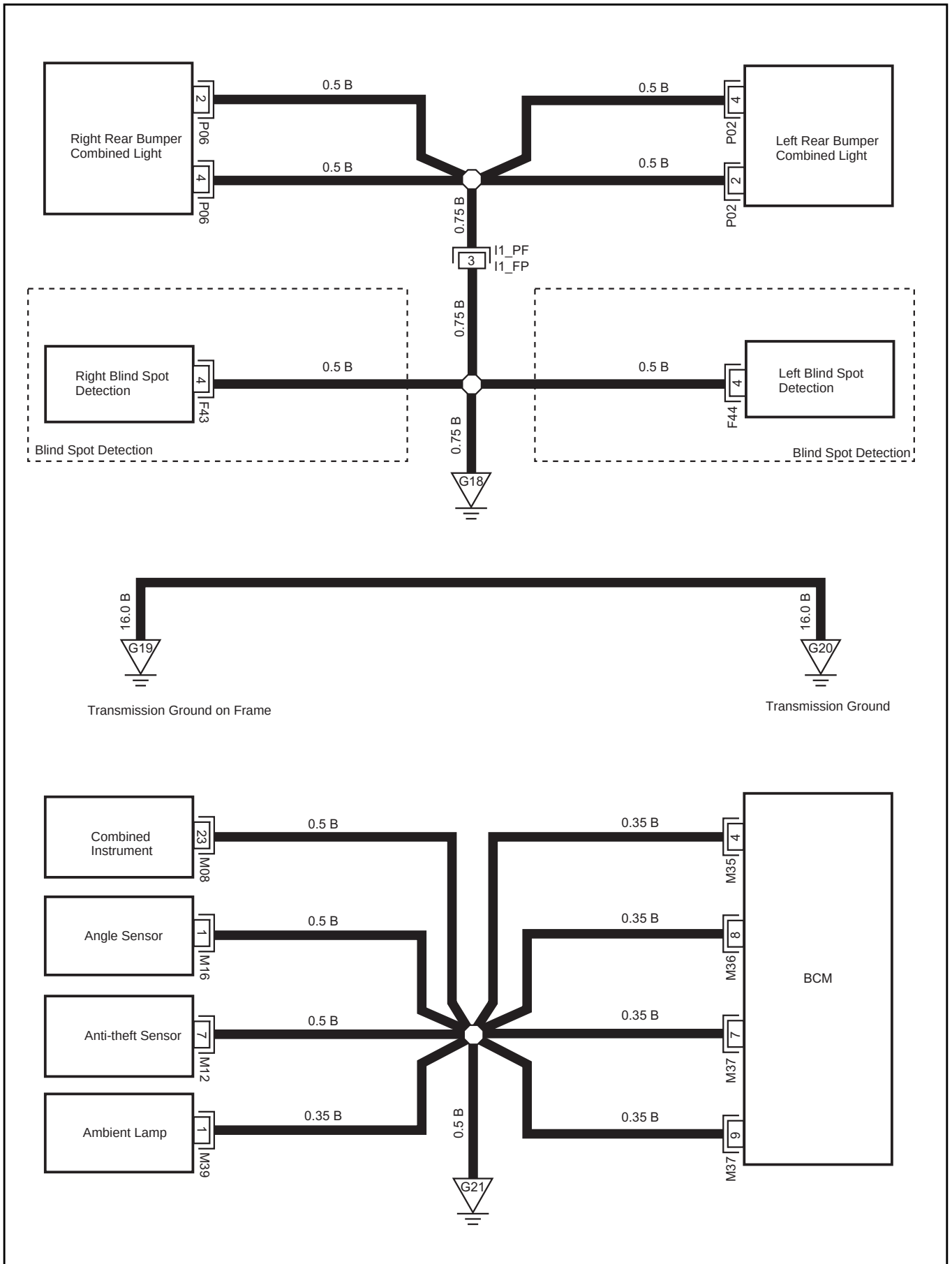
Ground Circuit 4 (G13,G15)



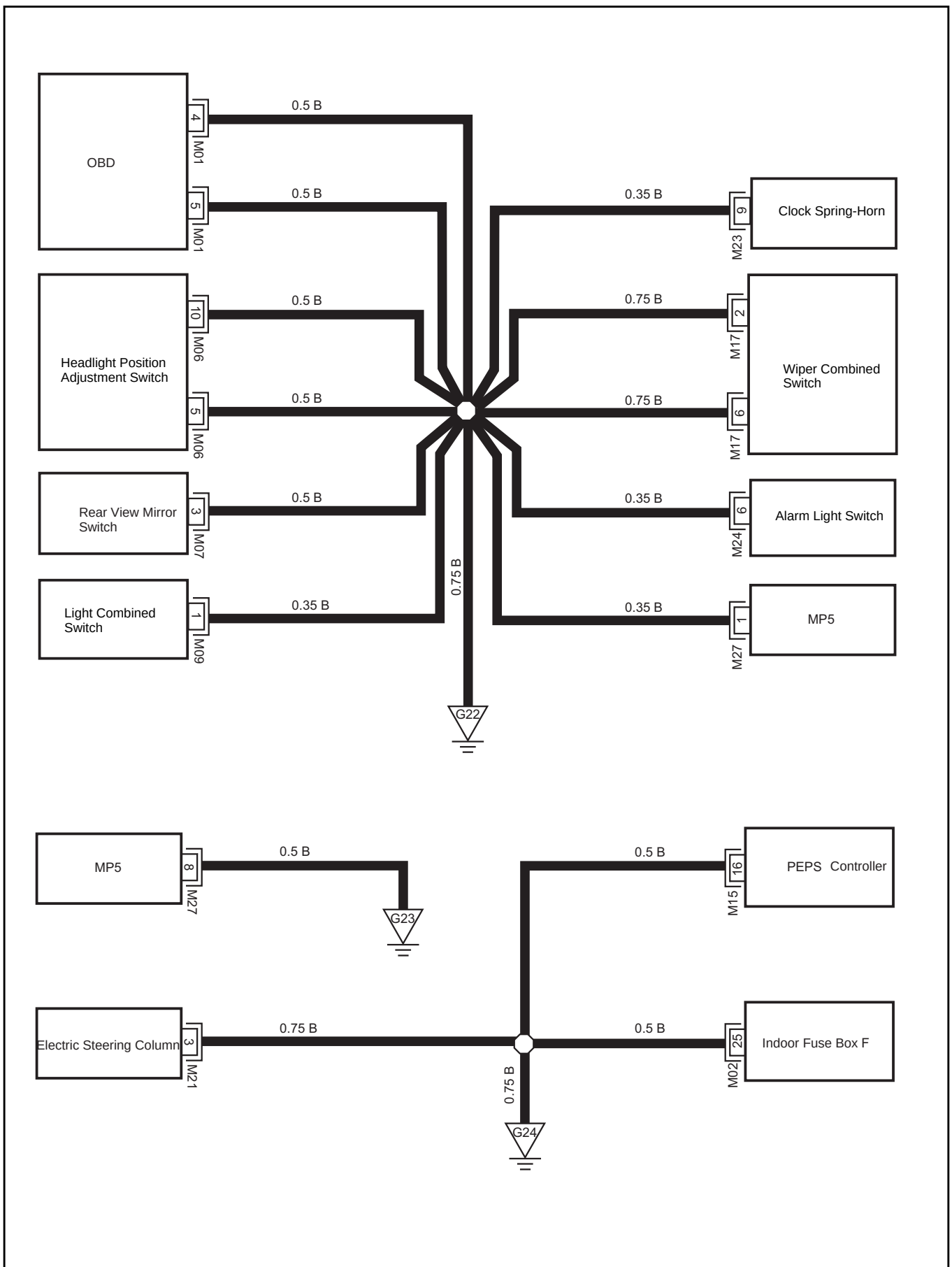
Ground Circuit 5 (G14,G16,G17)



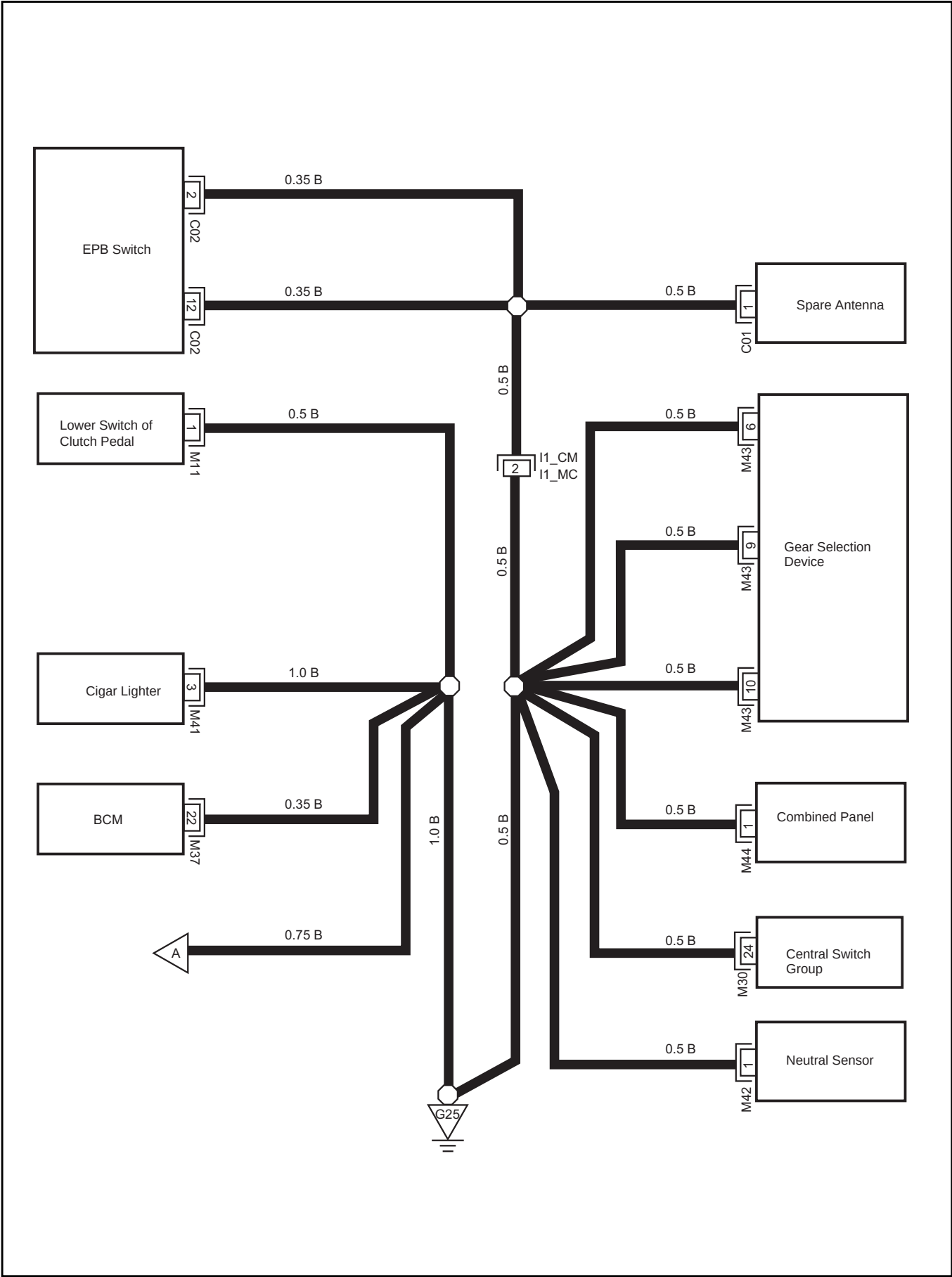
Ground Circuit 6 (G18,G19,G20,G21)



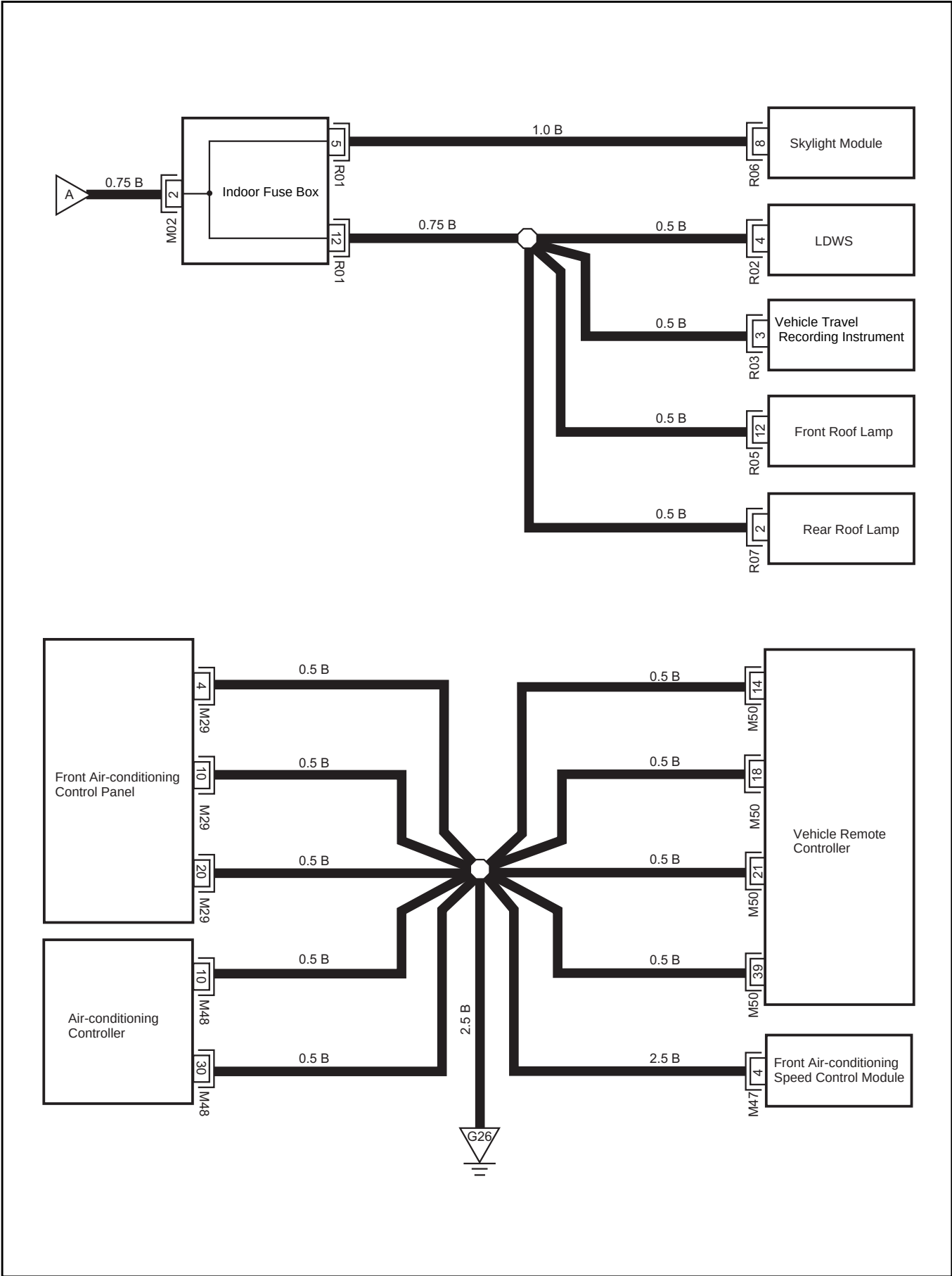
Ground Circuit 7 (G22,G23,G24)



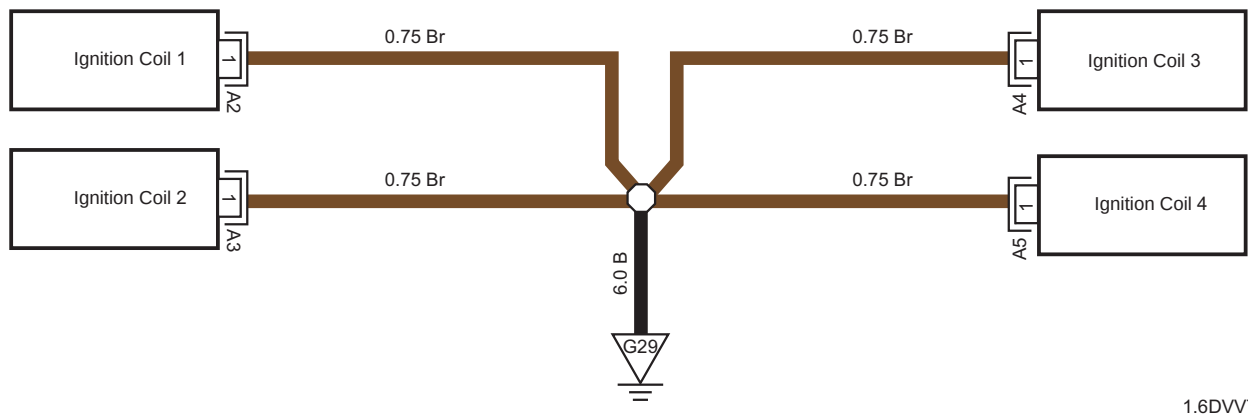
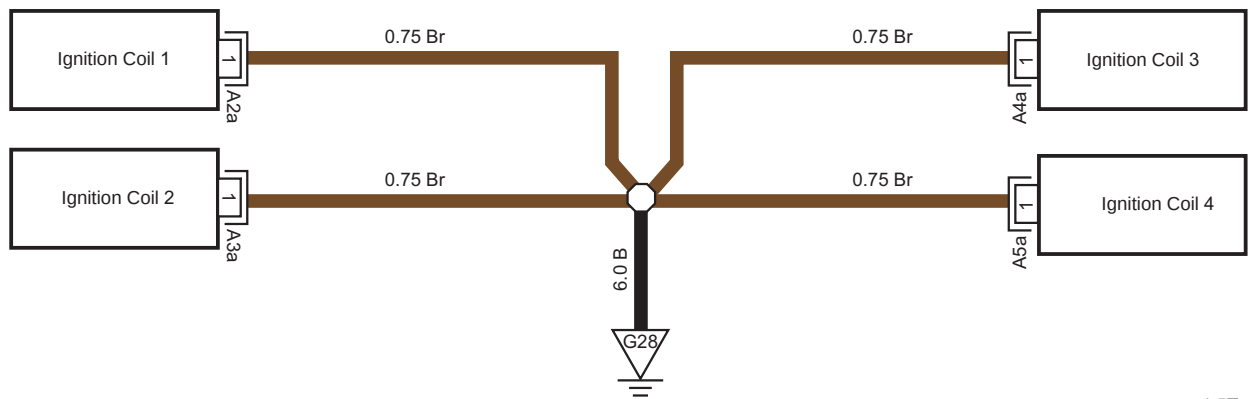
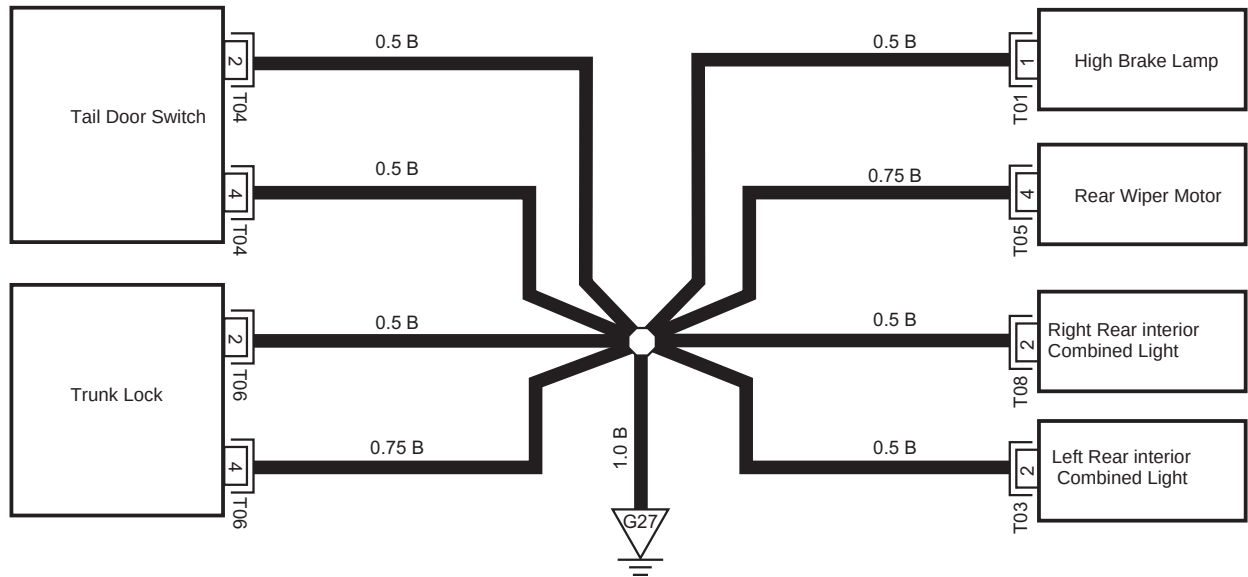
Ground Circuit 8 (G25)



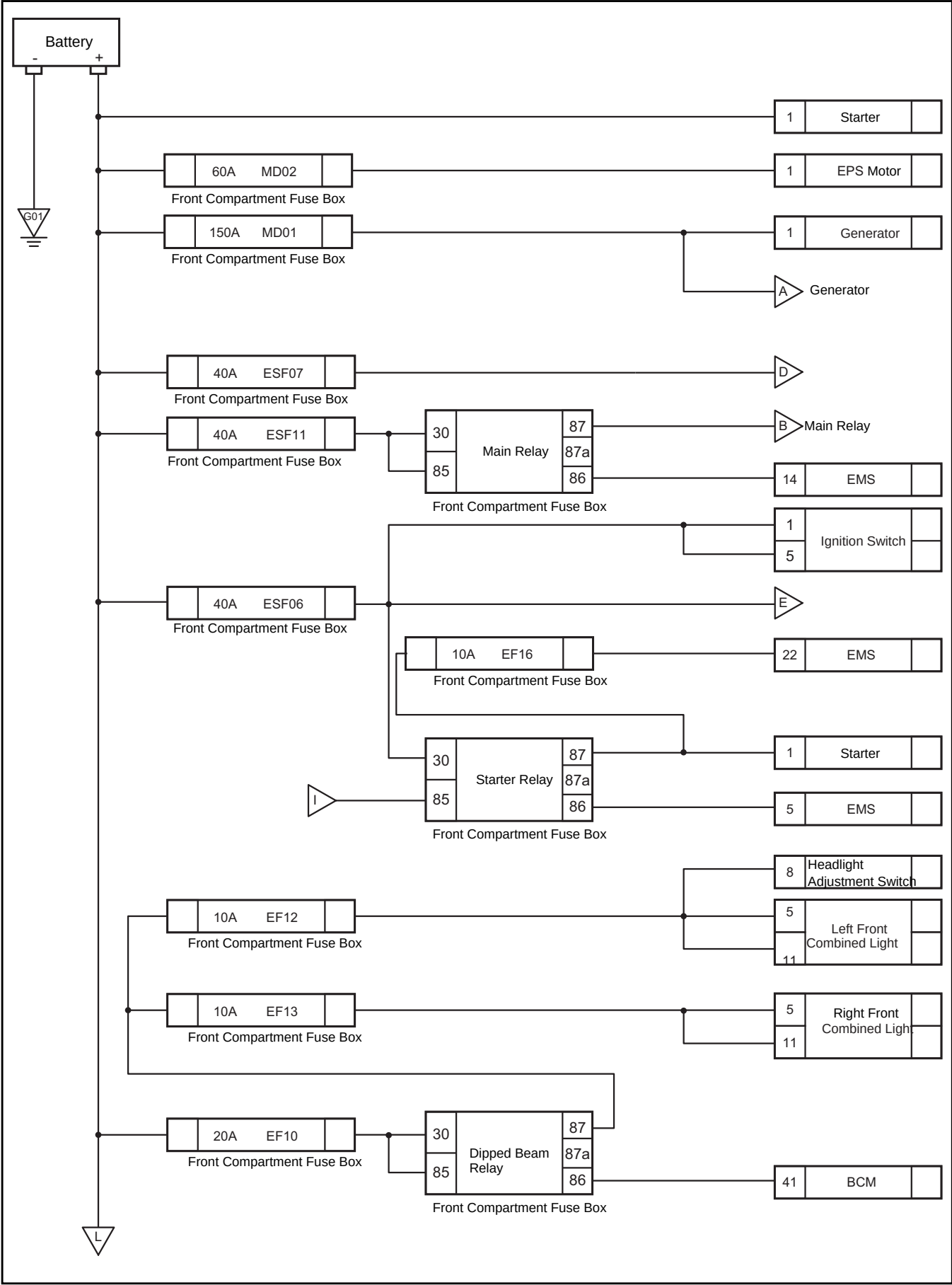
Ground Circuit 9 (G26)



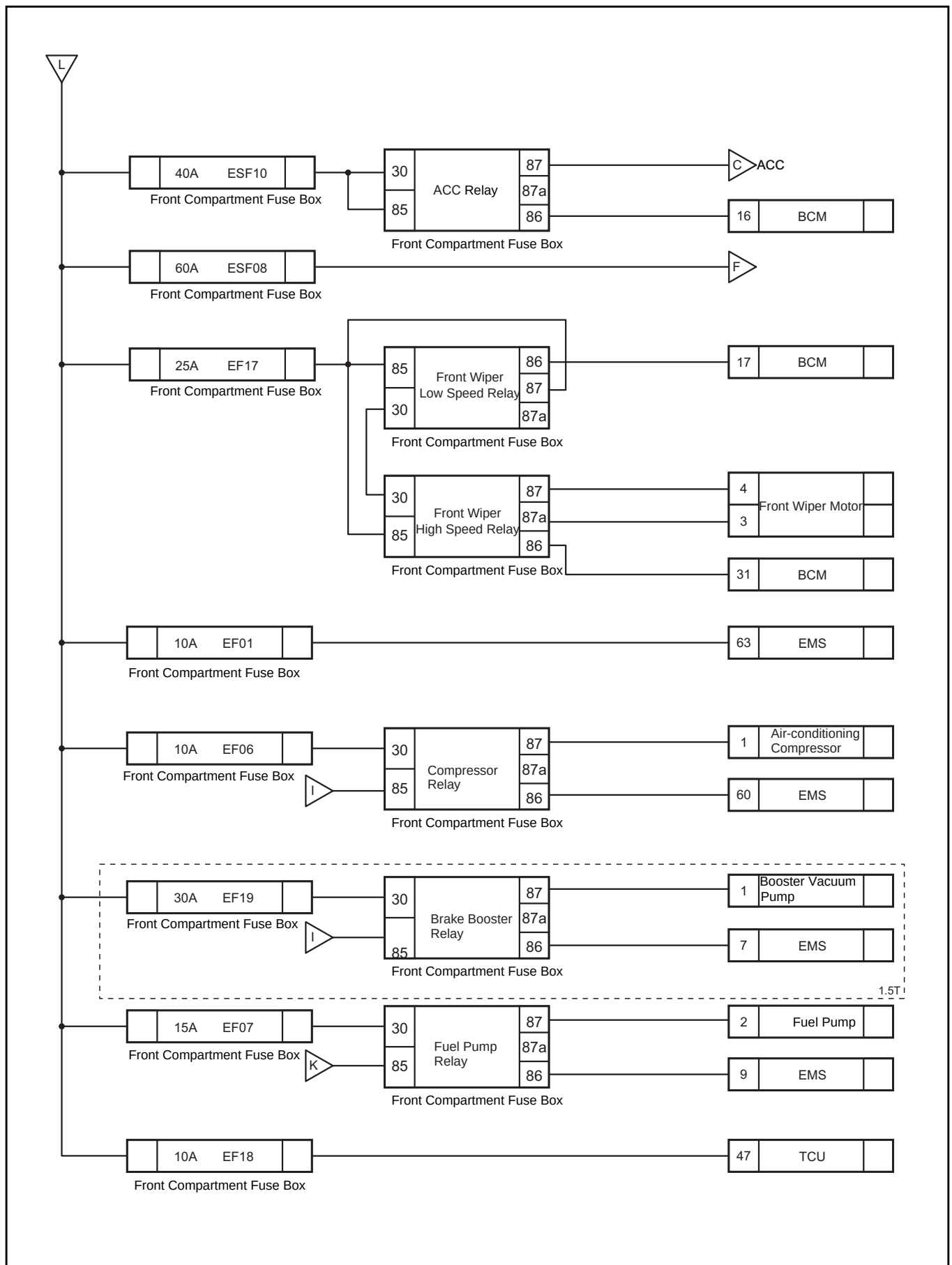
Ground Circuit10 (G27,G28,G29)



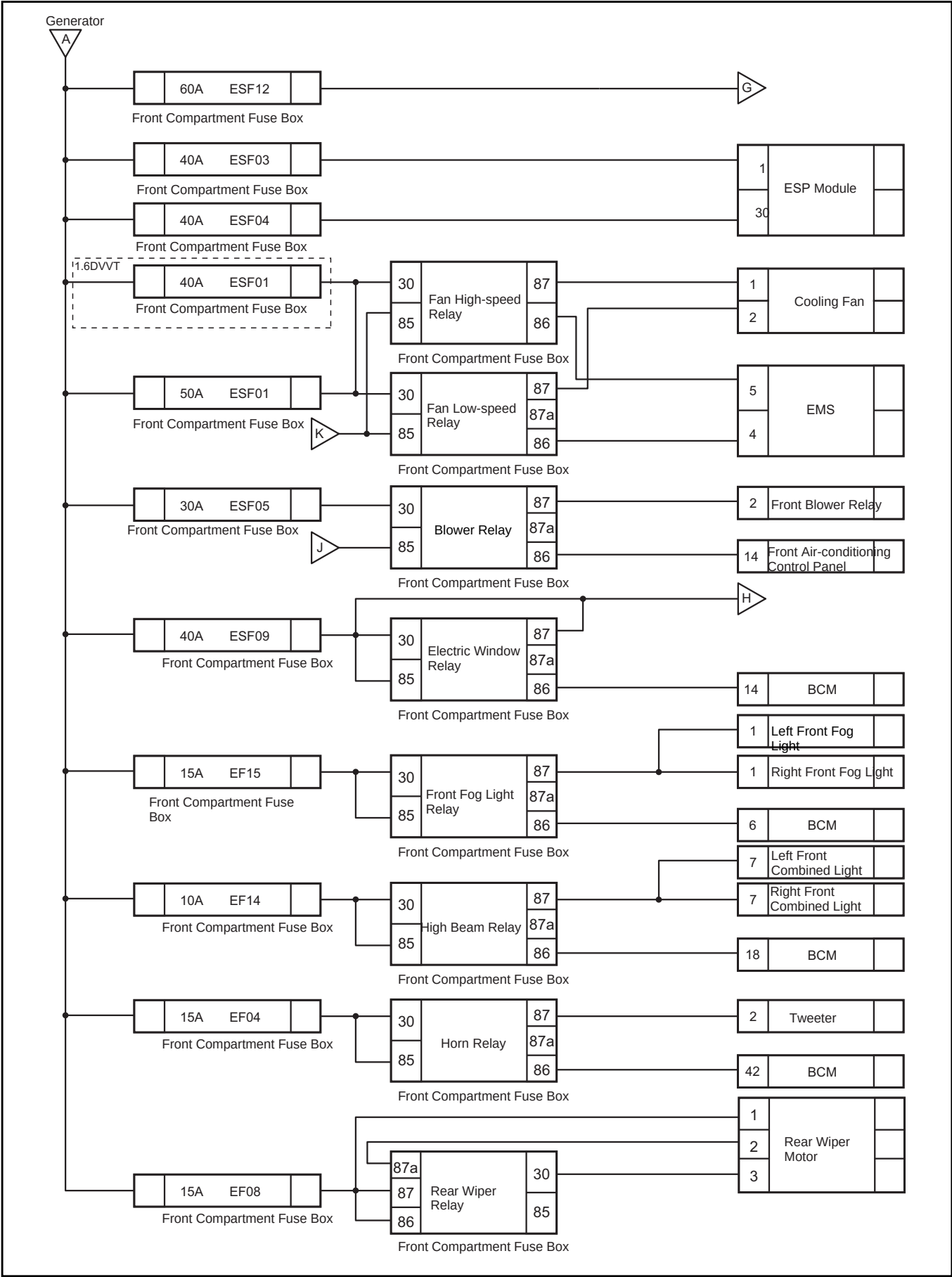
Power Distribution Circuit 1



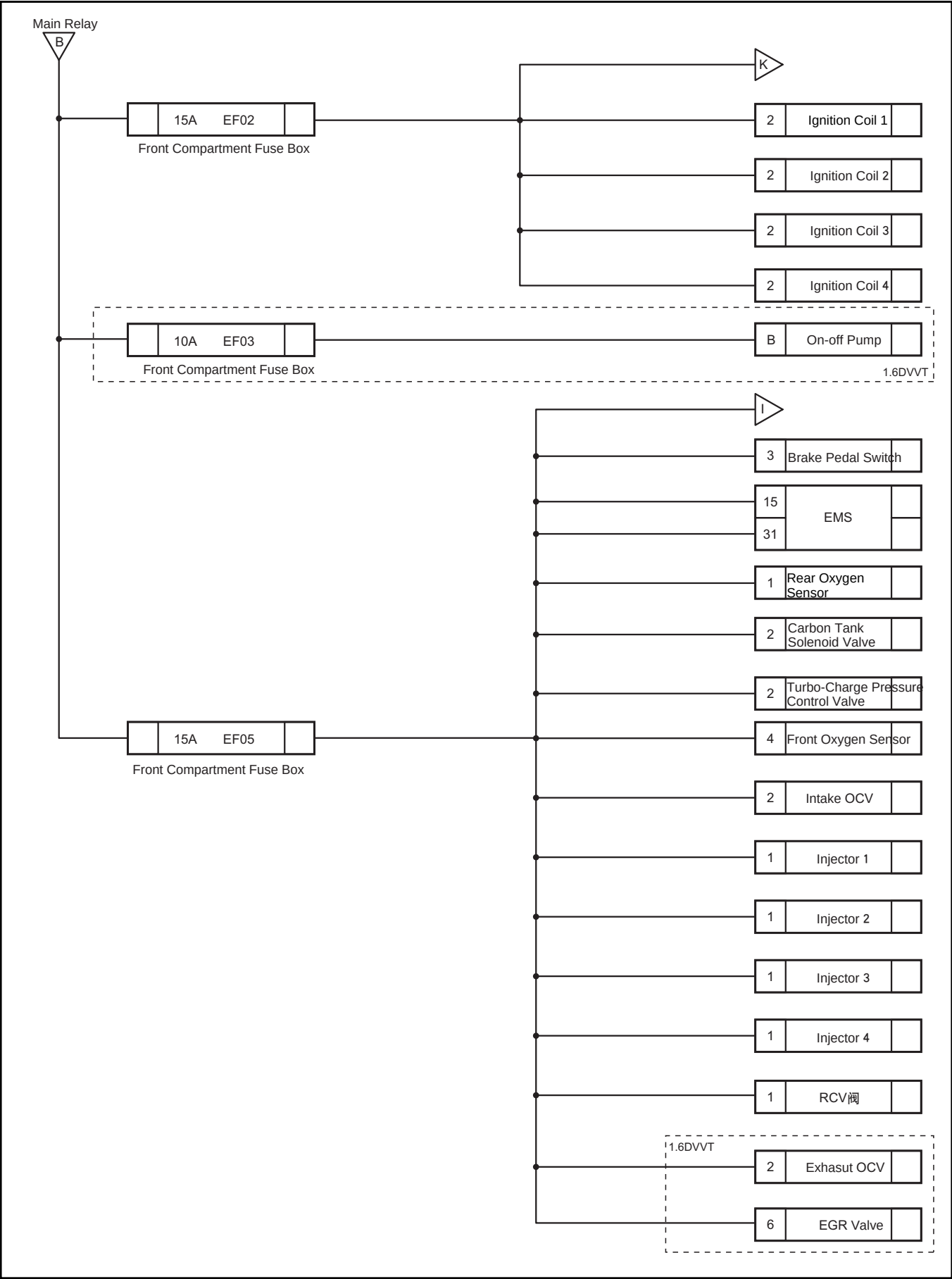
Power Distribution Circuit 2



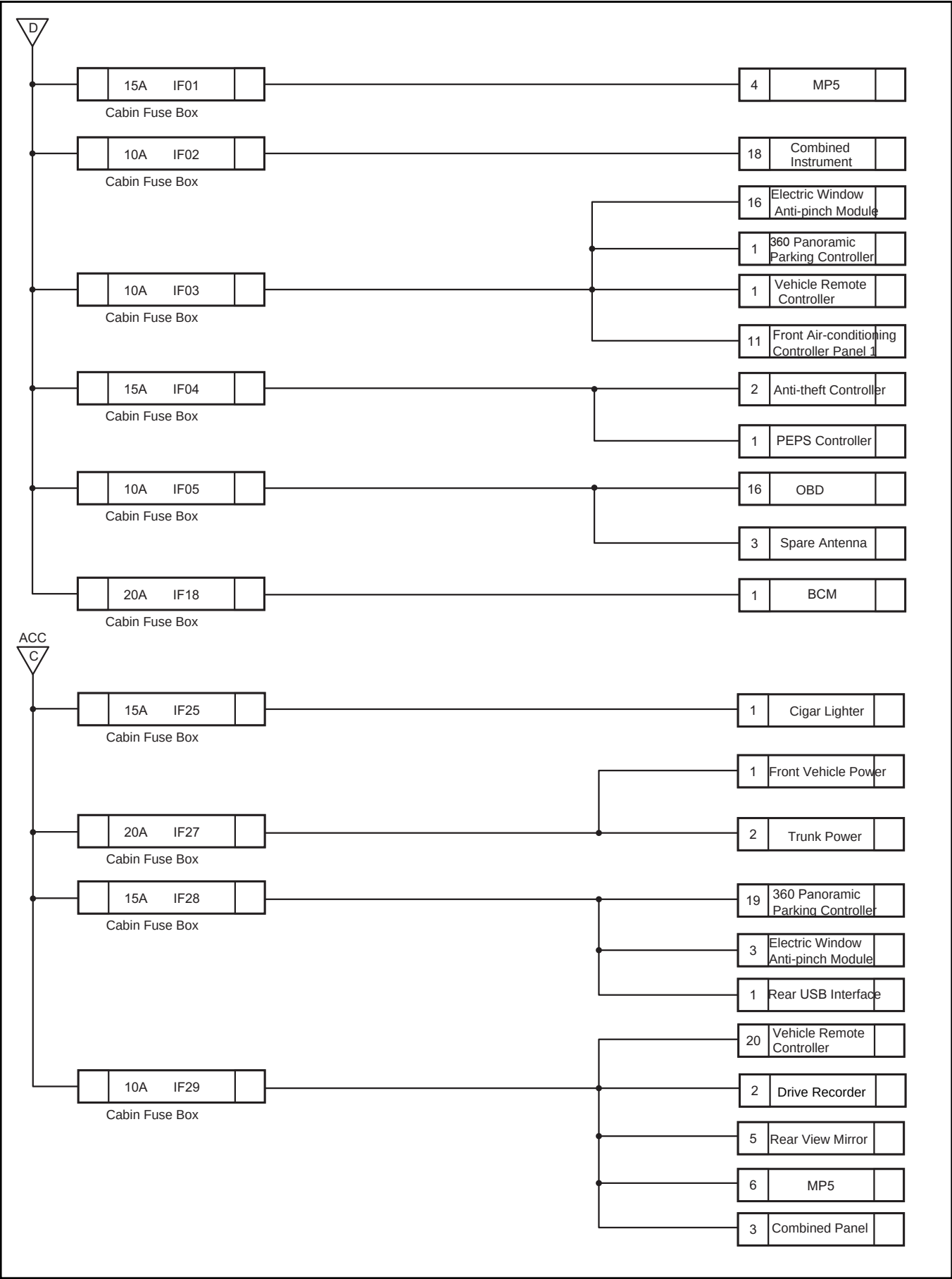
Power Distribution Circuit 3



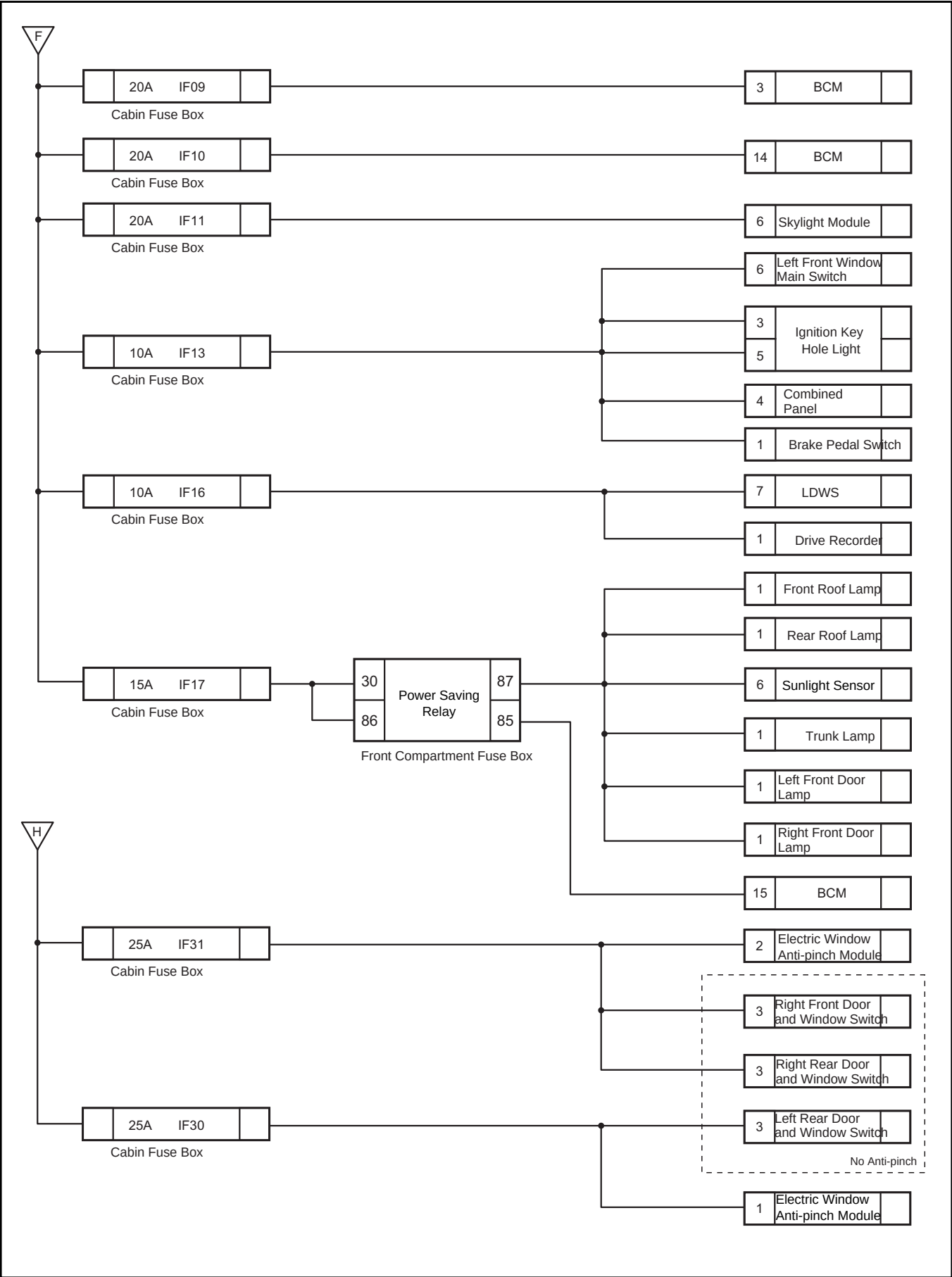
Power Distribution Circuit 4



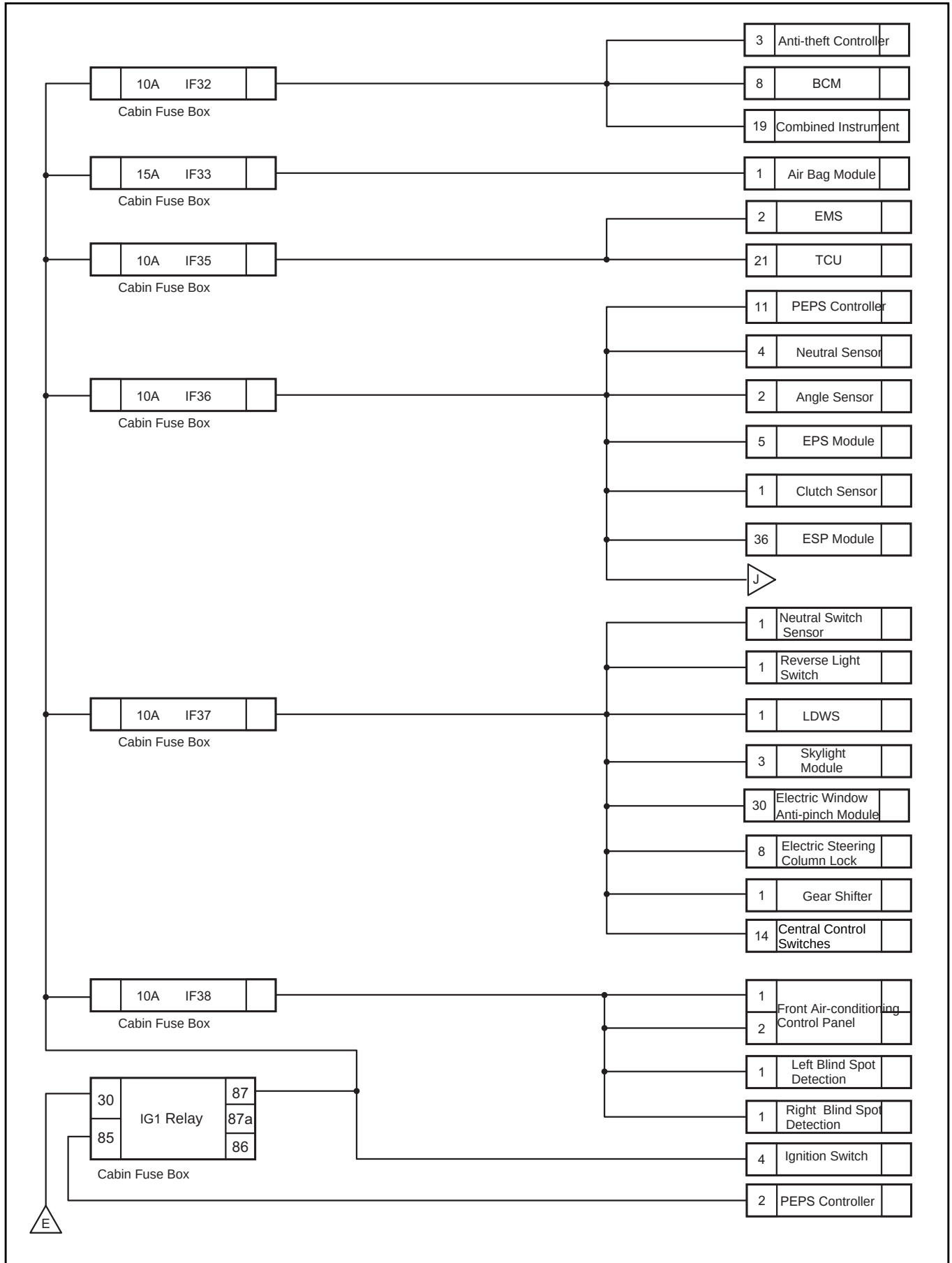
Power Distribution Circuit 5



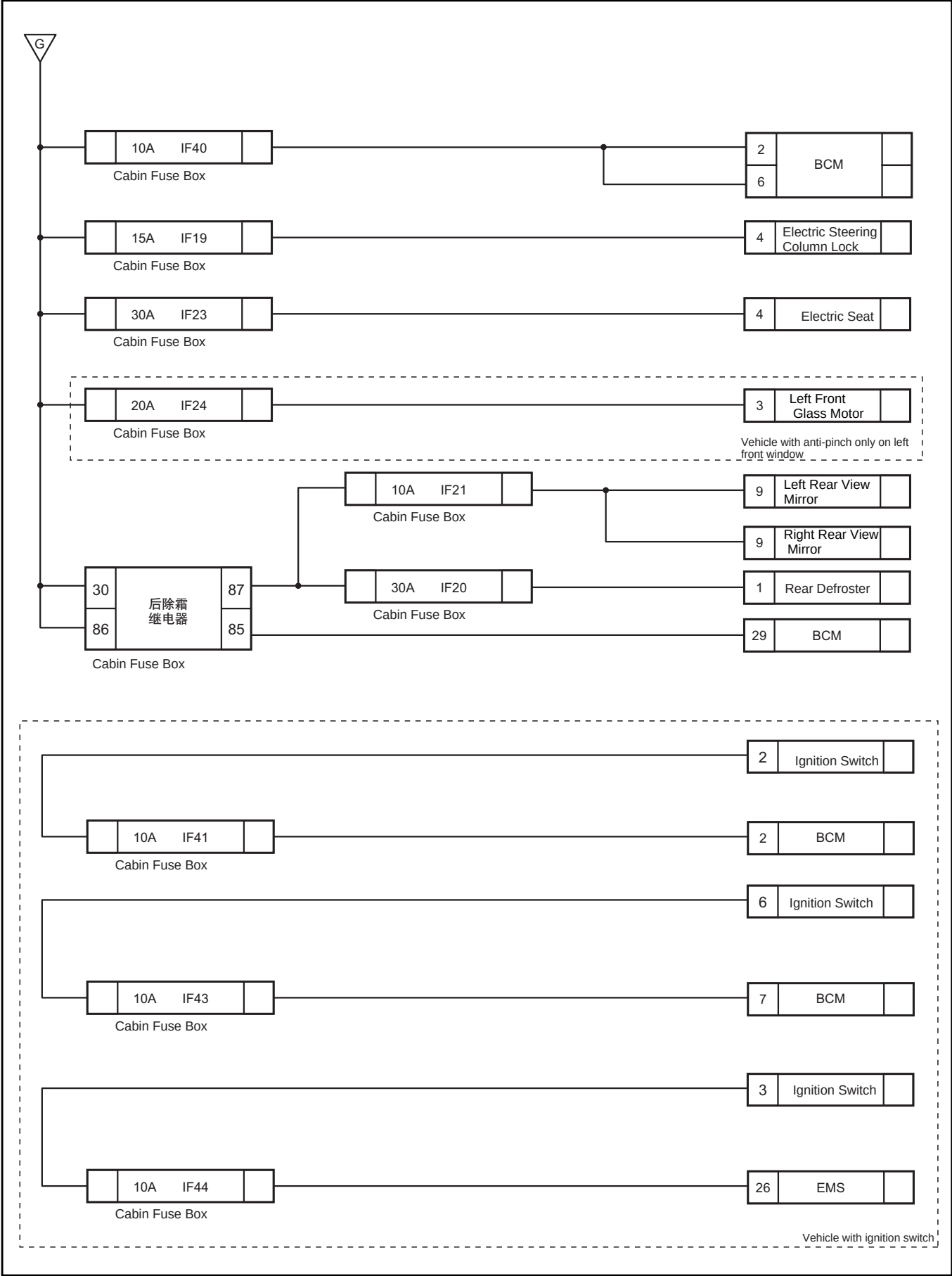
Power Distribution Circuit 6



Power Distribution Circuit 7



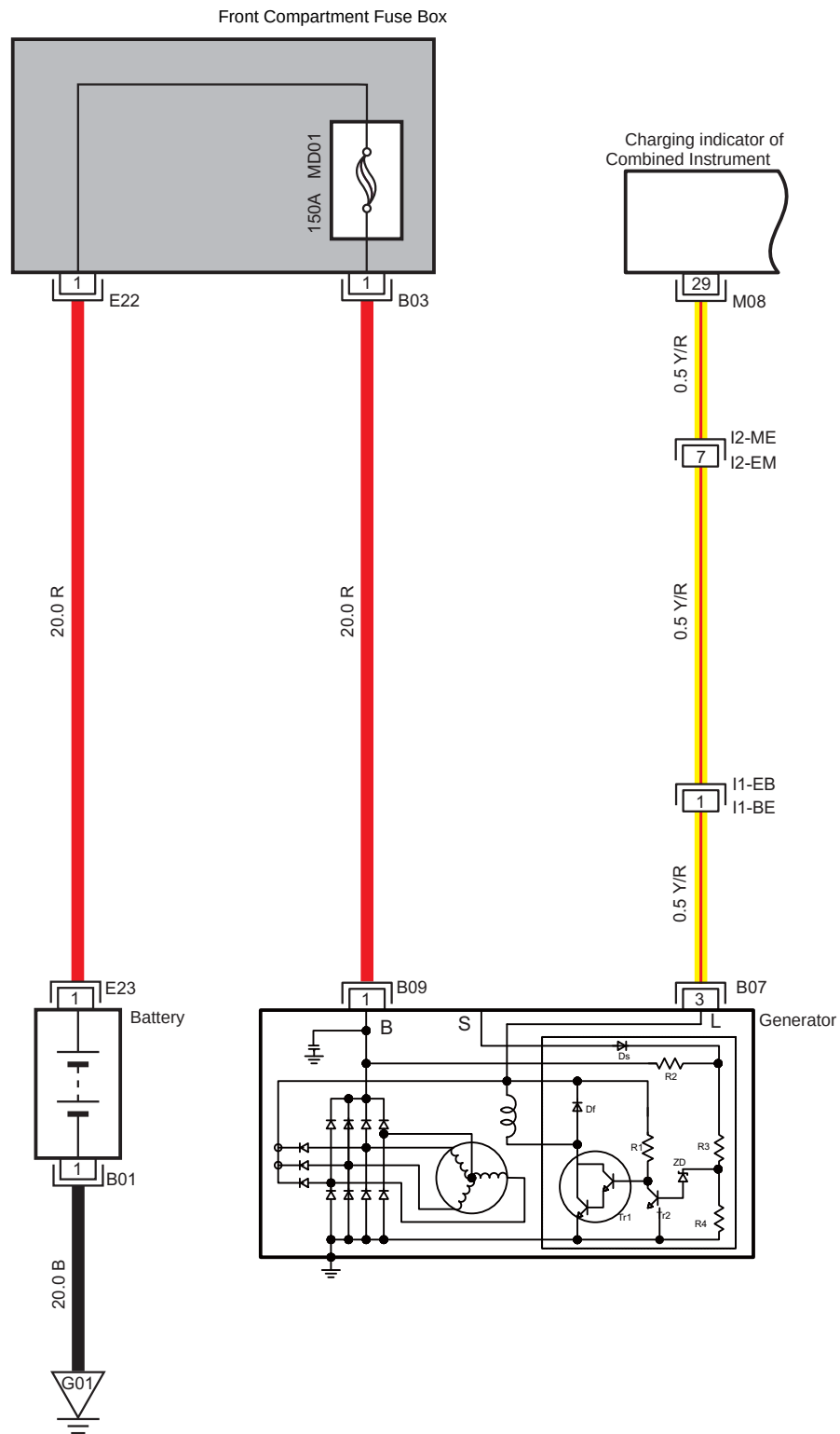
Power Distribution Circuit 8



Circuit Index

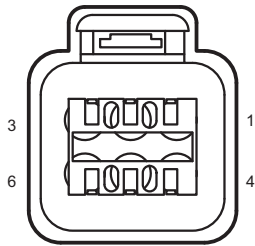
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Charging System

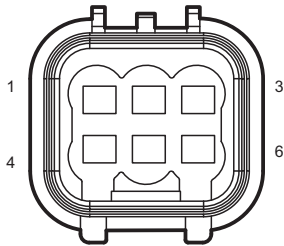


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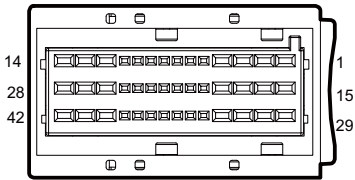
I1_BE Power W.H. Connector
Connecting Engine W.H.



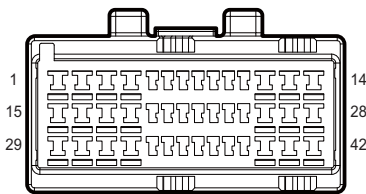
I1_EB Engine W.H. Connector
Connecting Power W.H.



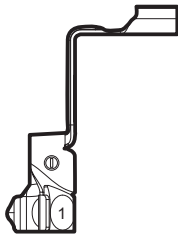
I2_EM Engine W.H. Connector 2
Connecting Main W.H.



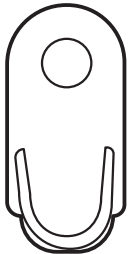
I2_ME Main W.H. Connector 2
Connecting Engine W.H.



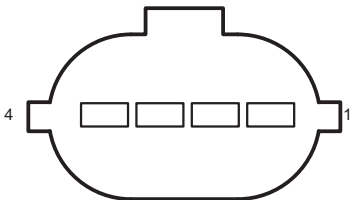
B01 Battery Negative Pole W.H. Connector



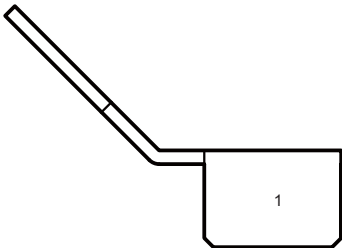
B03 Engine W.H Connector



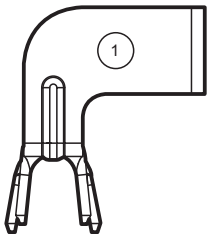
B07 Normal Generator Excitation
W.H. Connector



B09 Generator B+ W.H. Connector



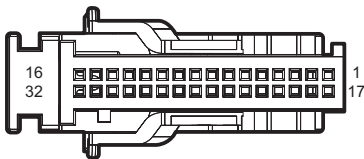
E22 Front Compartment Fuse Box Connector
Connecting Power Positive Pole



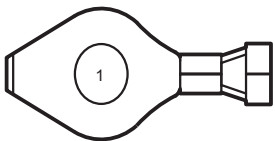
E23 Engine W.H Connector Connecting
Battery Positive Pole



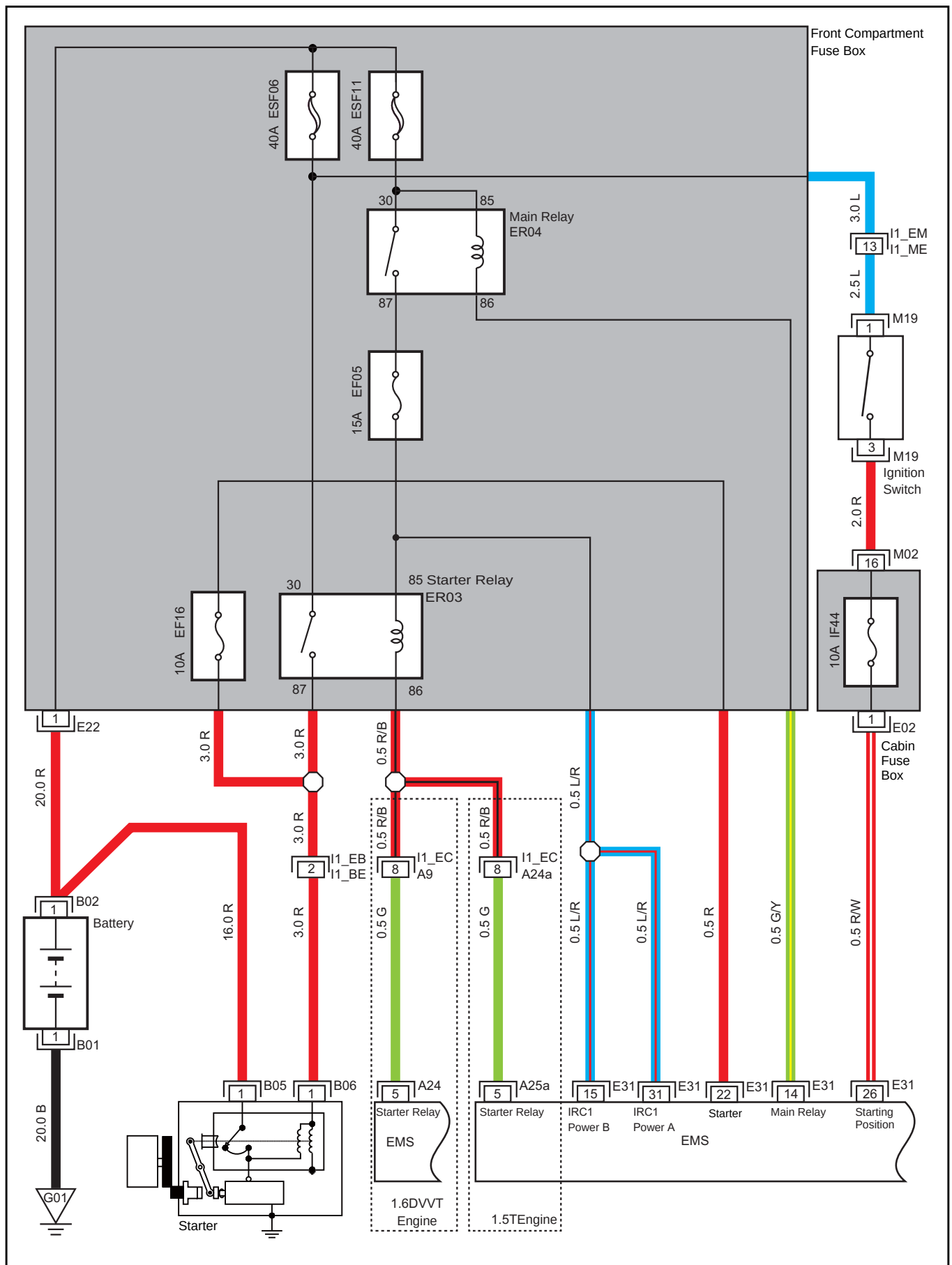
M08 Combined Instrument
W.H. Connector



G01 Battery Negative Pole Ground

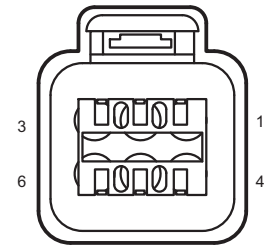


Starting System

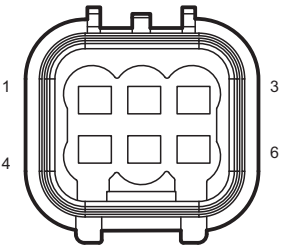


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I1_ME	Main W.H. Connector 1 Connecting Engine W.H.	20
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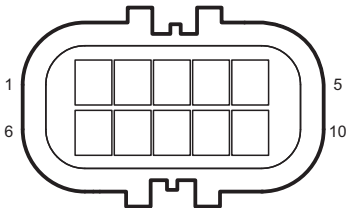
I1_BE Power W.H. Connector
Connecting Engine W.H.



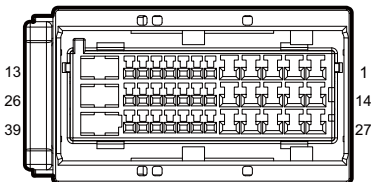
I1_EB Engine W.H. Connector
Connecting Power W.H.



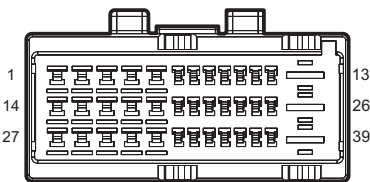
I1_EC Engine W.H. Connector
Connecting Engine Control W.H.



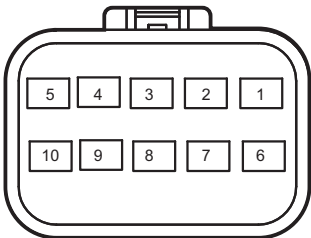
I1_EM Engine W.H. Connector 1
Connecting Main W.H.



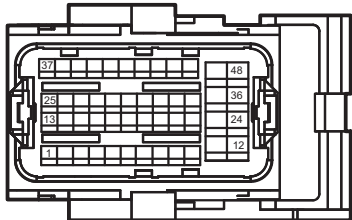
I1_ME Main W.H. Connector 1
Connecting Engine W.H.



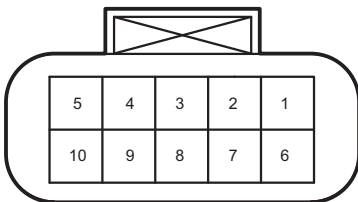
A9 Engine Control W.H. Connector
Connecting Engine W.H.



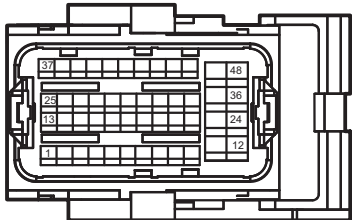
A24 EMS W.H. Connector



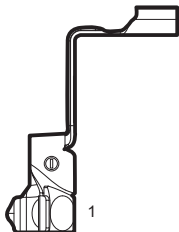
A24a Engine Control W.H. Connector
Connecting Engine W.H.



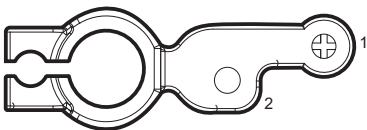
A25a EMS W.H. Connector



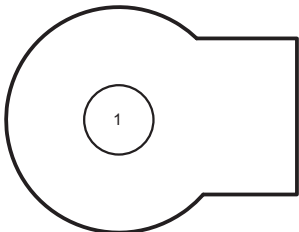
B01 Battery Negative Pole W.H. Connector



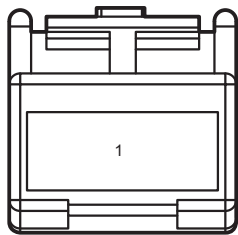
B02 Battery W.H. Connector
Connecting Starter Power W.H.



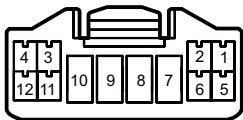
B05 Starter B+ W.H. Connector



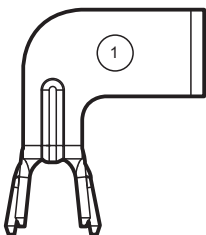
B06 Starter Excitation W.H. Connector



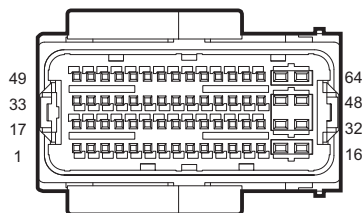
E02 Cabin Fuse Box C W.H. Connector



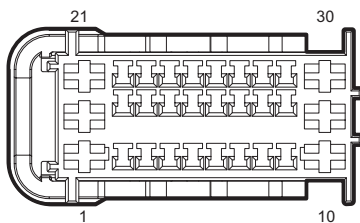
E22 Front Cabin Fuse Box Connector
Connecting Power Positive Pole W.H.



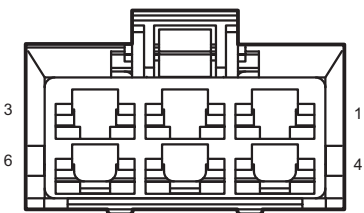
E31 EMS W.H. Connector



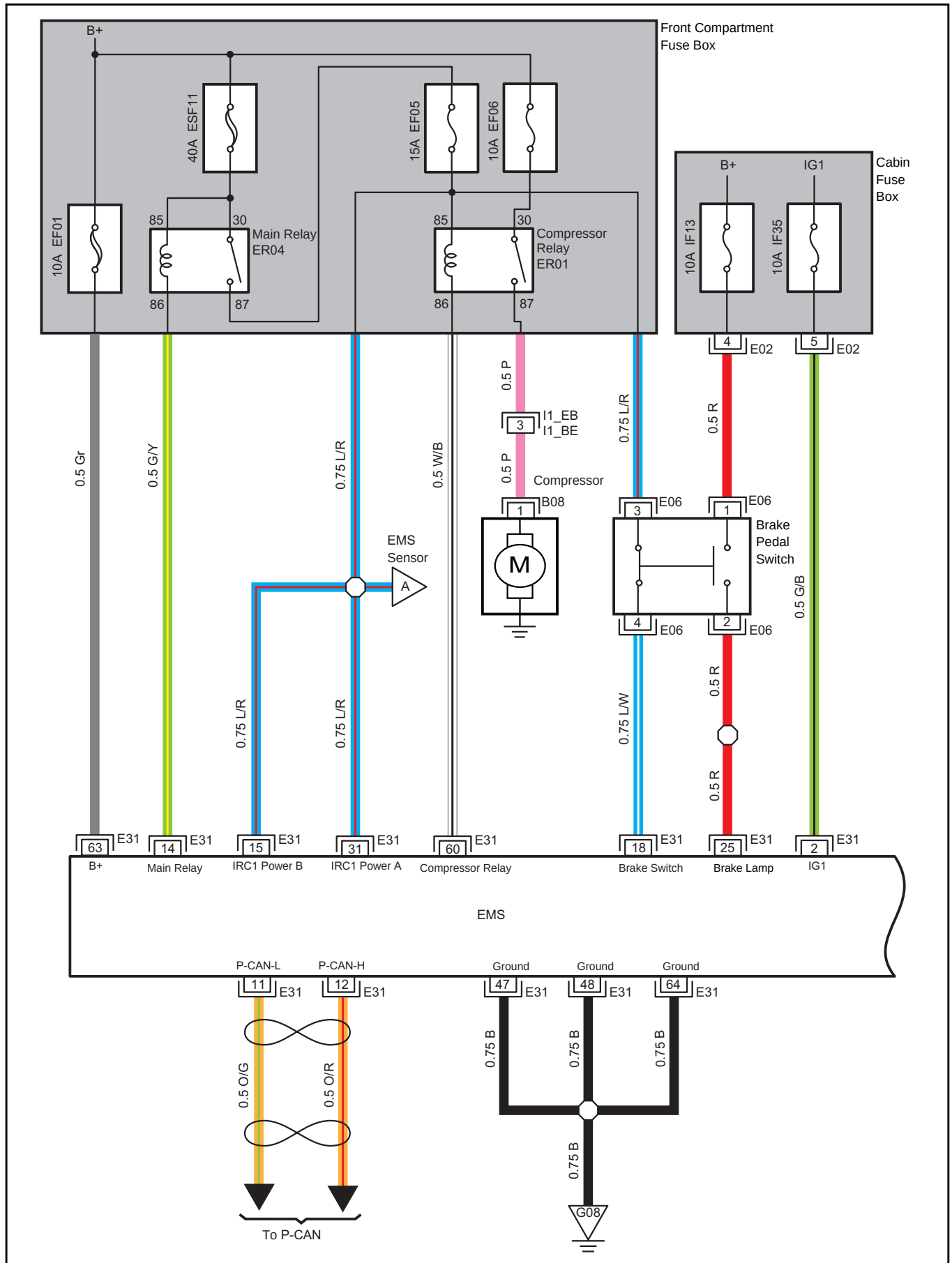
M02 Cabin Fuse Box F W.H. Connector



M19 Ignition Switch W.H. Connector



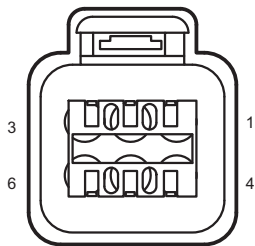
EMS Power and Ground



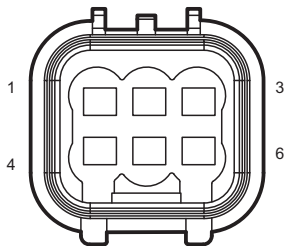
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E06	Brake Pedal Switch W.H Connector	16
E31	EMS W.H Connector	16
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I1_EB	Engine W.H. Connector Connecting Power W.H.	16
G08	ECU Ground	38

Pins	Note	Page
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E31-12		

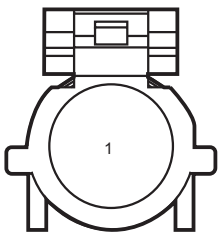
I1_BE Power W.H. Connector
Connecting Engine W.H.



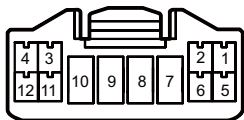
I1_EB Engine W.H. Connector
Connecting Power W.H.



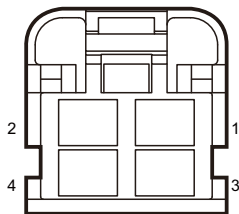
B08 AC Compressor
W.H. Connector



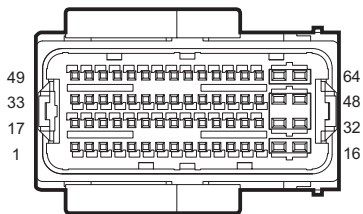
E02 Cabin Fuse Box C
W.H Connector



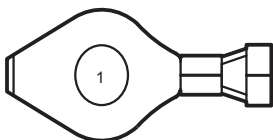
E06 Brake Pedal Switch W.H Connector



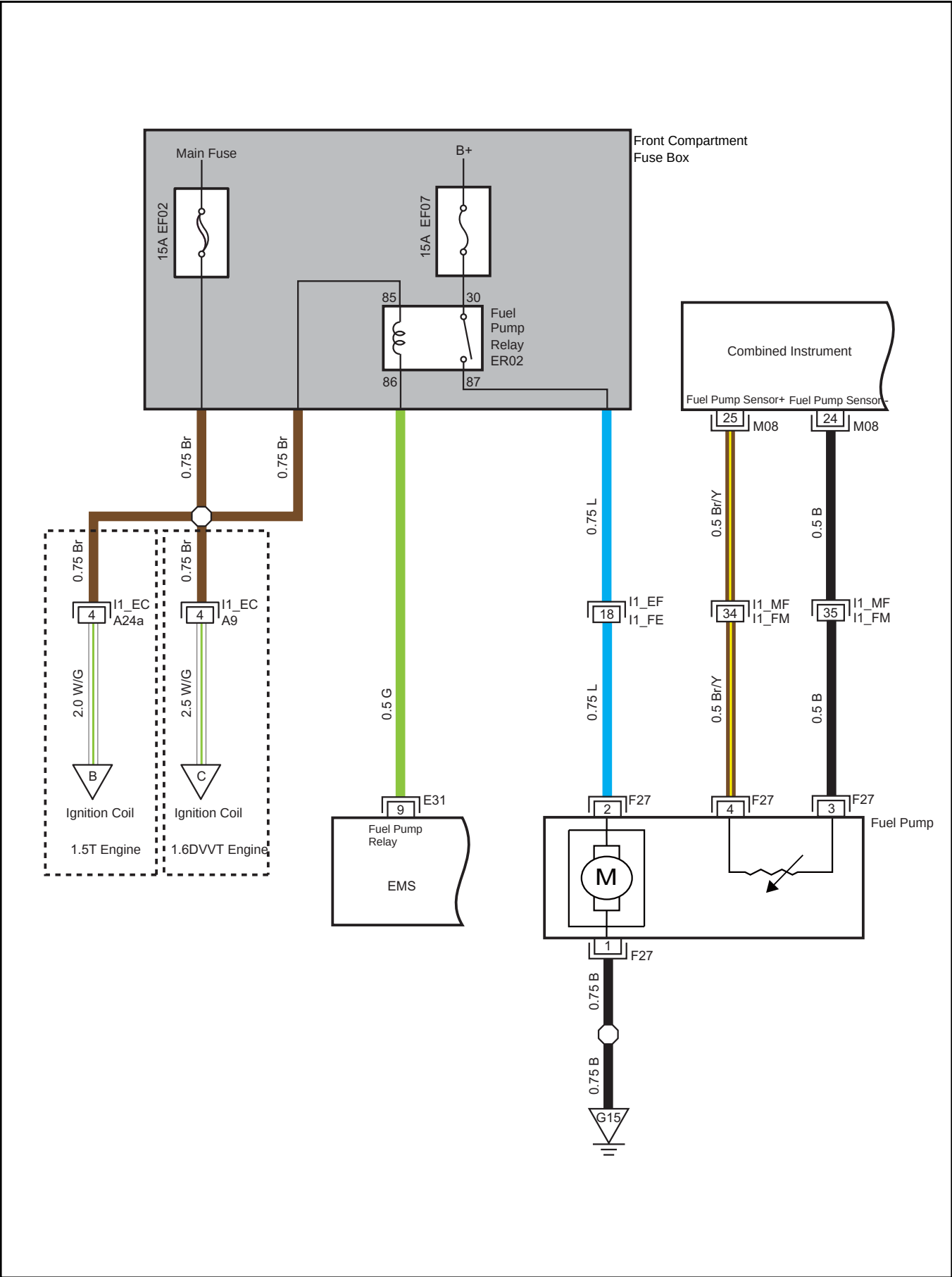
E31 EMS W.H Connector



G08 ECU Ground

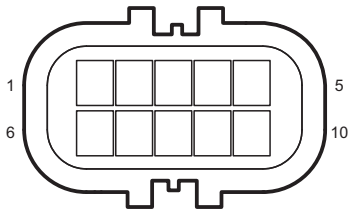


Fuel Pump

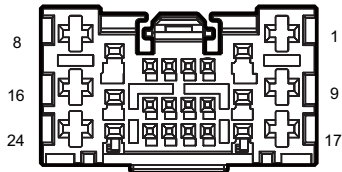


Connector	Name	Page
A9	Engine Control W.H. Connector Connecting Engine W.H.	18
A24a	Engine Control W.H. Connector Connecting Engine W.H.	19
E31	EMS W.H. Connector	16
F25	Left Front Door Touch Switch W.H. Connector	25
F27	Fuel Pump W.H. Connector	26
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I1_EF	Engine W.H. Connector 1 Connecting Body W.H.	16
I1_FE	Body W.H. Connector 1 Connecting Engine W.H.	25
I1_FM	Body W.H. Connector 1 Connecting Main W.H.	25
I1_MF	Main W.H. Connector 1 Connecting Body W.H.	20
M08	Combined Instrument W.H. Connector	20
G15	Body W.H. Left Middle Ground	40

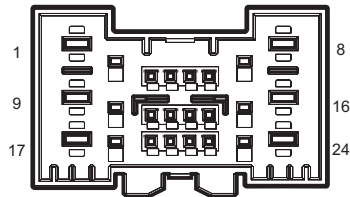
I1_EC Engine W.H. Connector
Connecting Engine Control W.H.



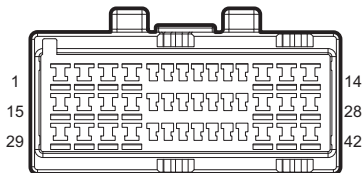
I1_EF Engine W.H. Connector 1
Connecting Body W.H.



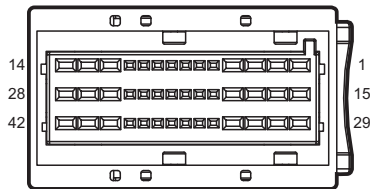
I1_FE Body W.H. Connector 1
Connecting Engine W.H.



I1_FM Body W.H. Connector 1
Connecting Main W.H.



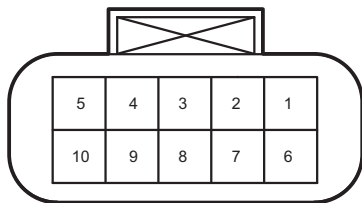
I1_MF Main W.H. Connector 1
Connecting Body W.H.



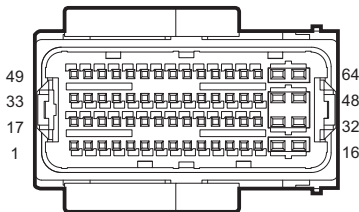
A9 Engine Control W.H. Connector
Connecting Engine W.H.



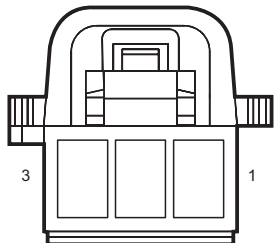
A24a Engine Control W.H. Connector
Connecting Engine W.H.



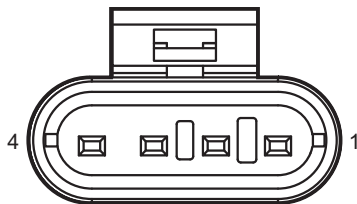
E31 EMS W.H. Connector



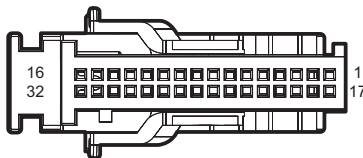
F25 Left Front Door Touch Switch
W.H. Connector



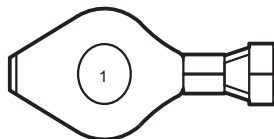
F27 Fuel Pump
W.H. Connector



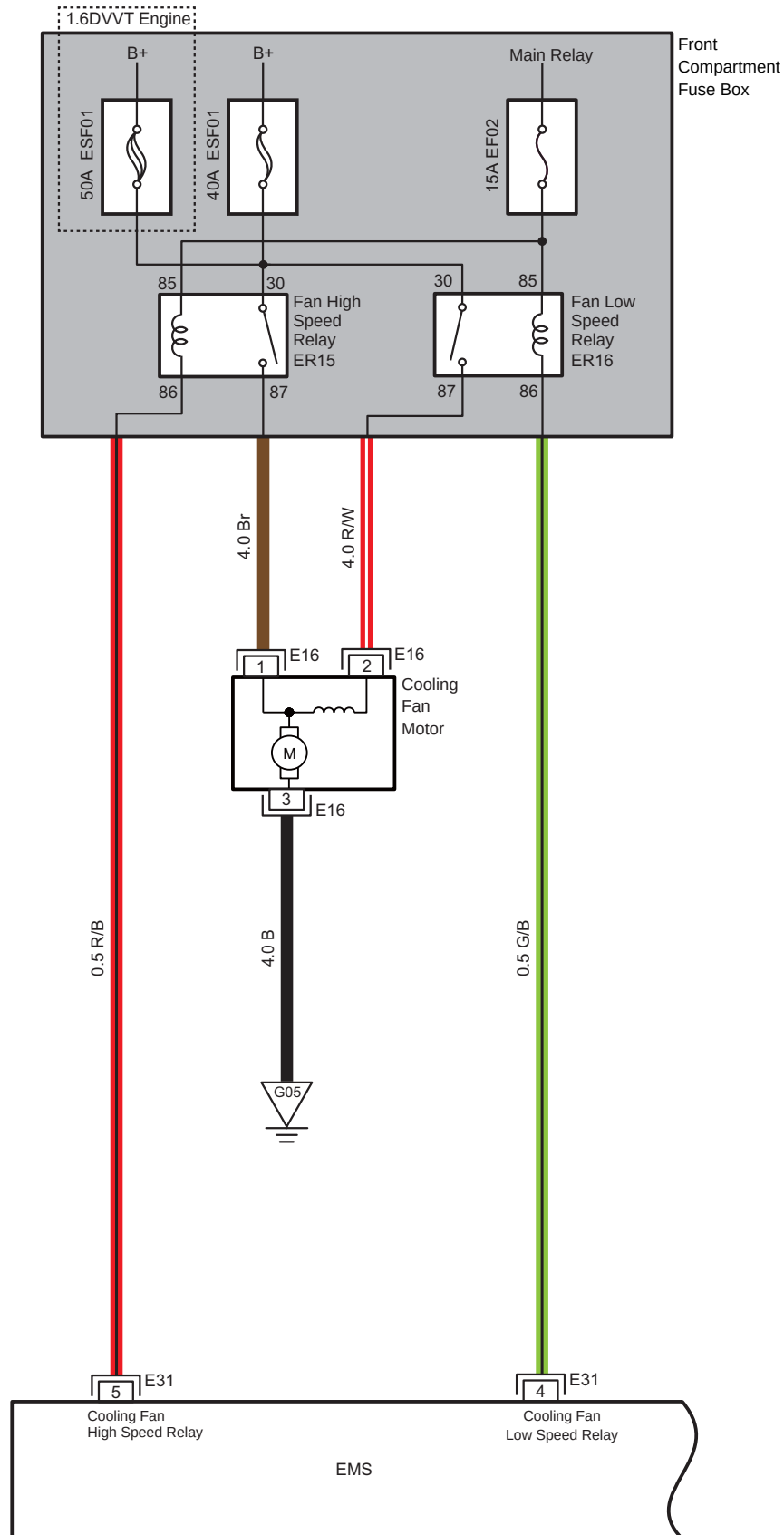
M08 Combined Instrument
W.H. Connector



G15 Body W.H. Left Middle Ground

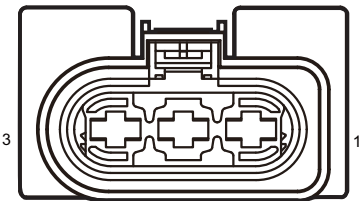


Cooling Fan

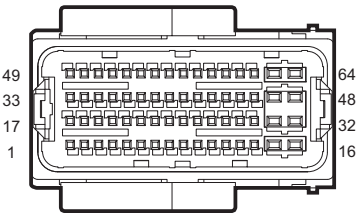


Connector	Name	Page
E16	Cooling Fan W.H. Connector	16
E31	EMS W.H. Connector	16
G05	1.6 Fan Ground	38

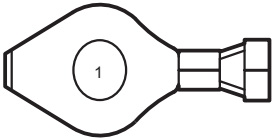
E16 Cooling Fan W.H. Connector



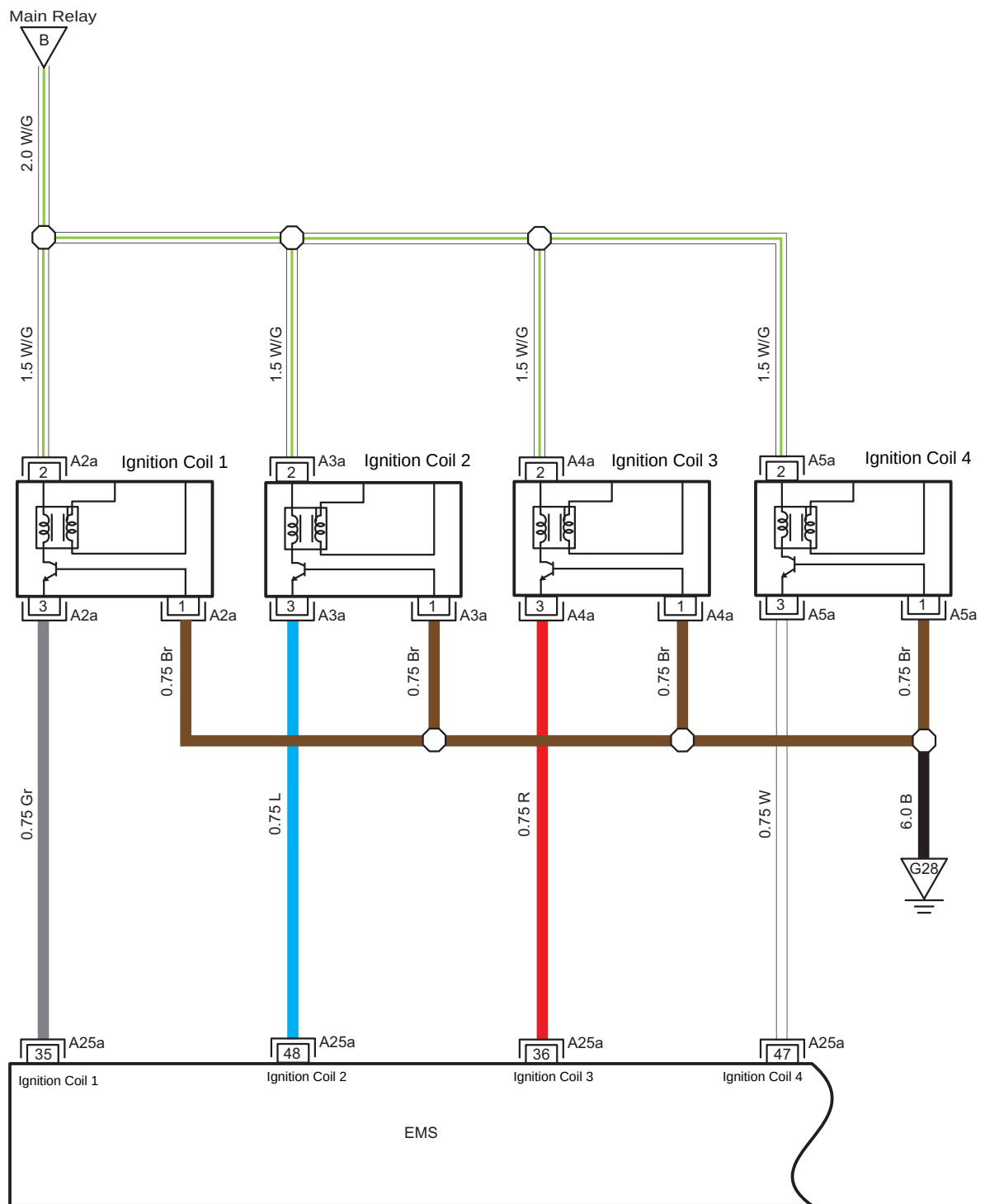
E31 EMS W.H. Connector



G05 1.6 Fan Ground

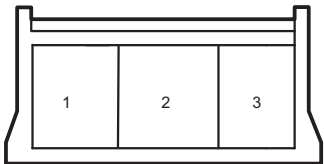


EMS Ignition (1.5T)

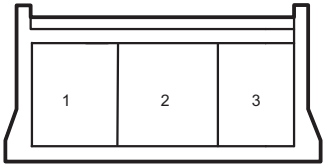


Connector	Name	Page
A2a	Ignition Coil 1 W.H. Connector	19
A3a	Ignition Coil 2 W.H. Connector	19
A4a	Ignition Coil 3 W.H. Connector	19
A5a	Ignition Coil 4 W.H. Connector	19
G28	1.5T Engine Control W.H. Ground	51

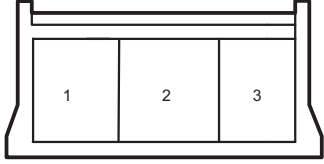
A2a Ignition Coil 1 W.H. Connector



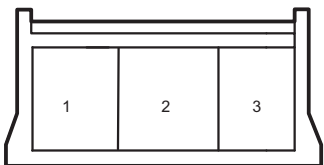
A3a Ignition Coil 2 W.H. Connector



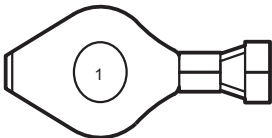
A4a Ignition Coil 3 W.H. Connector



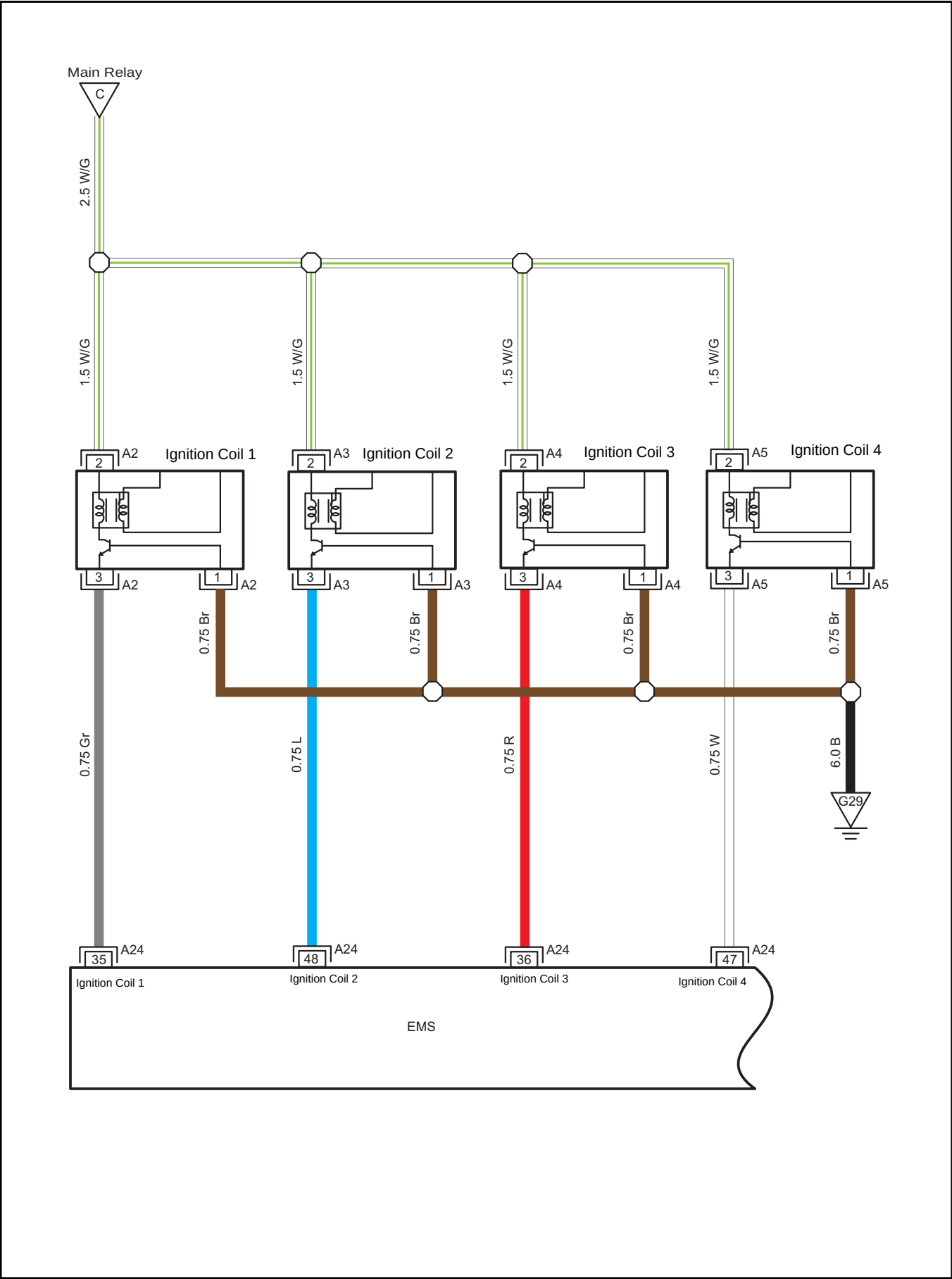
A5a Ignition Coil 4 W.H. Connector



G28 1.5T Engine Control W.H. Ground

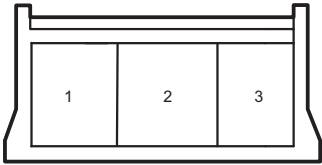


EMS Ignition (1.6DVVT)

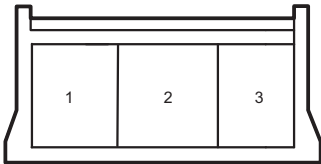


Connector	Name	Page
A2	Ignition Coil 1 W.H. Connector	18
A3	Ignition Coil 2 W.H. Connector	18
A4	Ignition Coil 3 W.H. Connector	18
A5	Ignition Coil 4 W.H. Connector	18
A24	EMS W.H. Connector	18
G29	1.6DVVTT Engine Control W.H. Ground	51

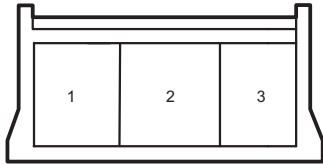
A2 Ignition Coil 1 W.H. Connector



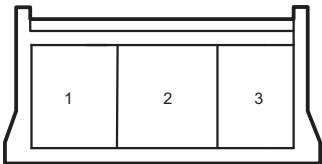
A3 Ignition Coil 2 W.H. Connector



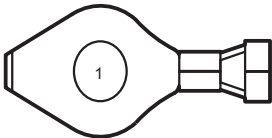
A4 Ignition Coil 3 W.H. Connector



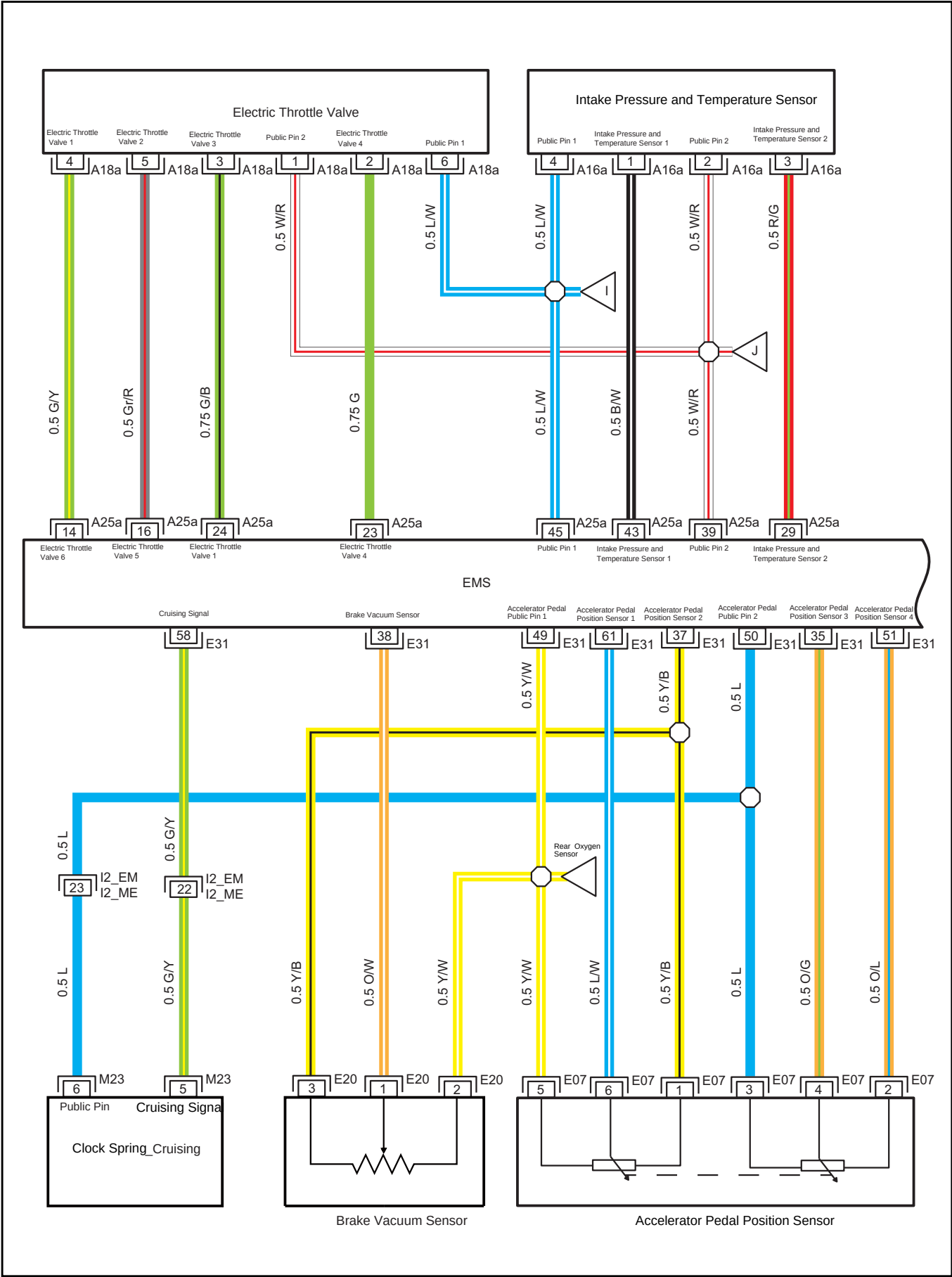
A5 Ignition Coil 4 W.H. Connector



G29 1.6DVVT Engine Control W.H.Ground

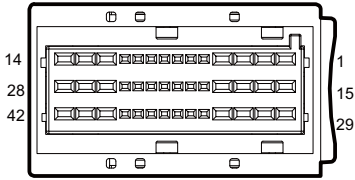


EMS Sensor 1(1.5T)

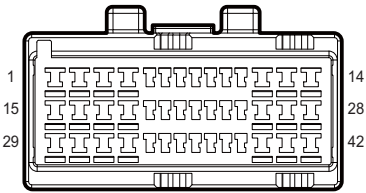


Connector	Name	Page
A16a	Intake Pressure and Temperature(manifold) W.H. Connector	19
A18a	Throttle Valve W.H. Connector	19
A25a	EMS W.H. Connector	19
E07	Accelerator Pedal Position Sensor W.H. Connector	16
E20	Brake Vacuum Sensor W.H. Connector	16
E31	EMS W.H. Connector	16
I2_EM	Engine W.H. Connector 2 Connecting Main W.H.	16
I2_ME	Main W.H. Connector 2 Connecting Engine W.H.	20
M23	Clock Spring-Horn W.H. Connector	21

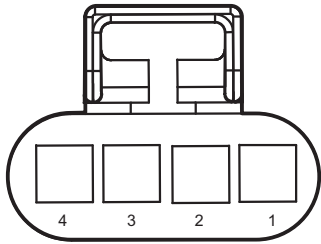
I2_EM Engine W.H. Connector 2
Connecting Main W.H.



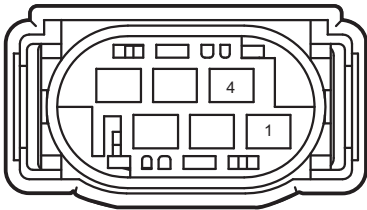
I2_ME Main W.H. Connector 2
Connecting Engine W.H.



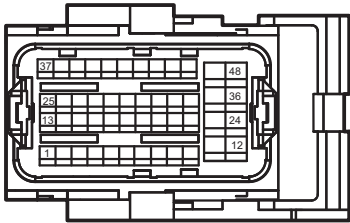
A16a Intake Pressure and Temperature
(manifold) W.H. Connector



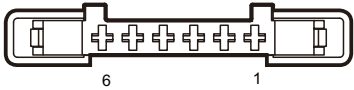
A18a Throttle Valve W.H. Connector



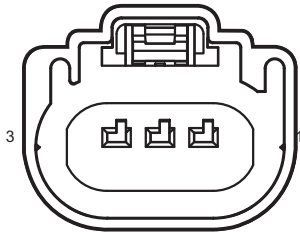
A25a EMS W.H. Connector



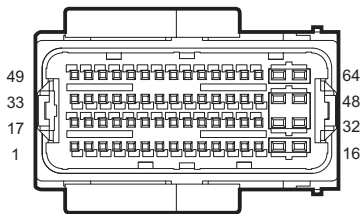
E07 Accelerator Pedal Position Sensor
W.H. Connector



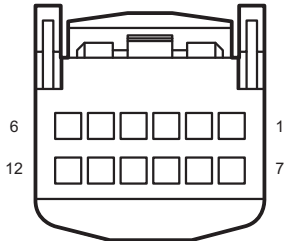
E20 Brake Vacuum Sensor W.H. Connector



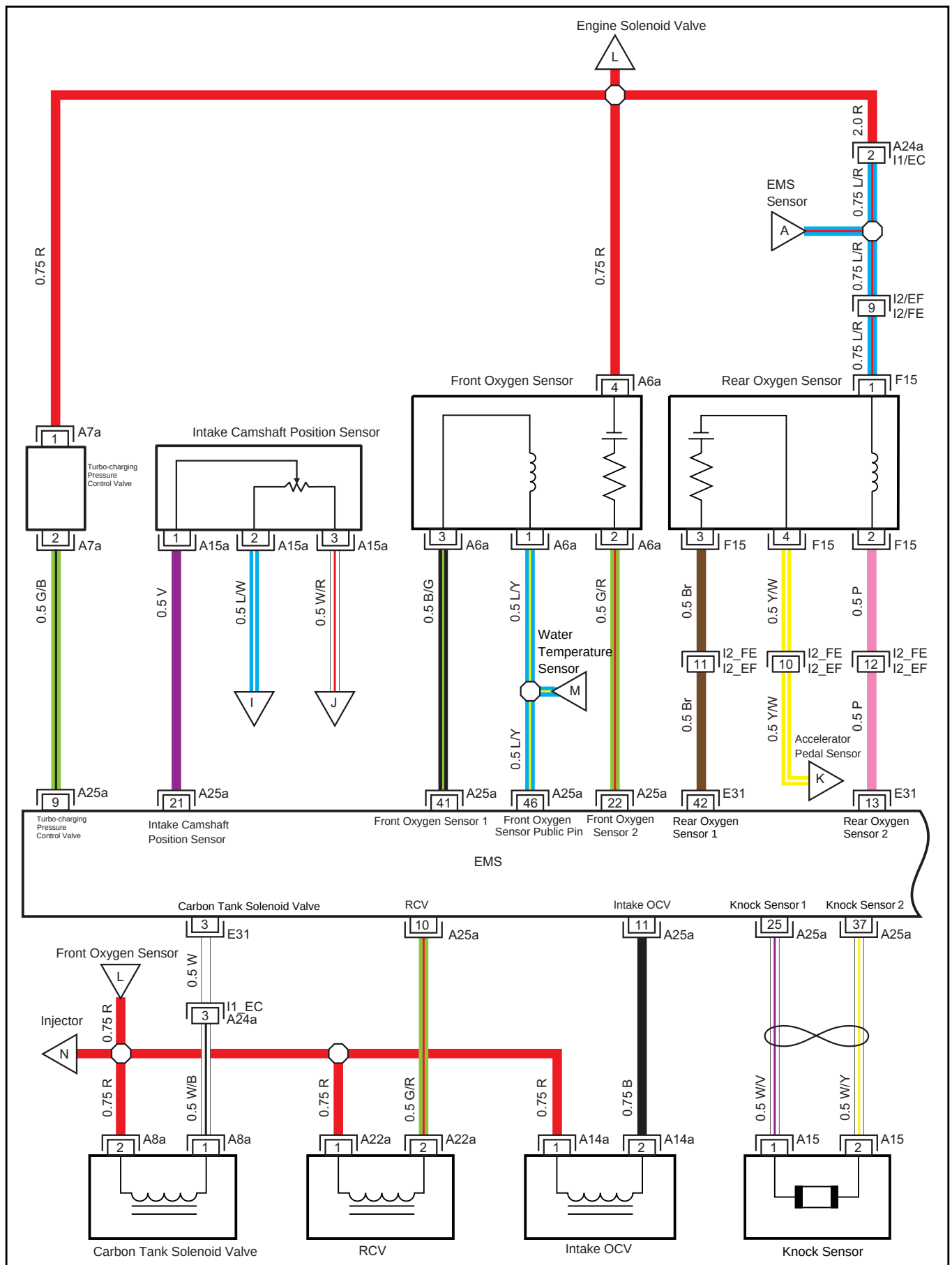
E31 EMS W.H. Connector



M23 Clock Spring-Horn
W.H. Connector

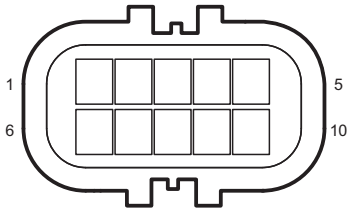


EMS Sensor 2(1.5T)

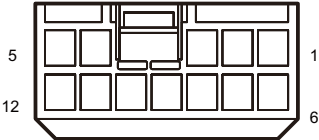


Connector	Name	Page
A6a	Front Oxygen Sensor W.H. Connector	19
A7a	Turbo-charging Pressure Control Valve W.H. Connector	19
A8a	Carbon Tank Solenoid Valve W.H. Connector	19
A14a	Intake OCV W.H. Connector	19
A15a	Intake Camshaft Position Sensor W.H. Connector	19
A22a	RCV W.H. Connector	19
A24a	Engine Control W.H. Connector Connecting Engine W.H.	19
A25a	EMS W.H. Connector	19
E31	EMS W.H. Connector	16
F15	Rear Oxygen W.H. Connector	25
I1_EC	Engine W.H. Connector Connecting Engine Control W.H.	16
I2_EF	Engine W.H. Connector 2 Connecting Body W.H.	16
I2_FE	Body W.H. Connector 2 Connecting Engine W.H.	25

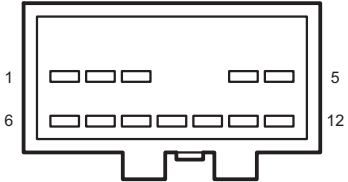
11_EC Engine W.H. Connector
Connecting Engine Control W.H.



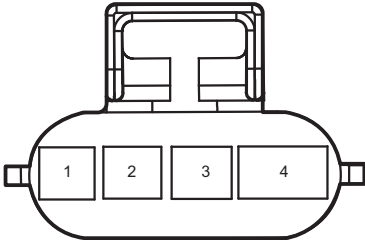
12_EF Engine W.H. Connector 2
Connecting Body W.H.



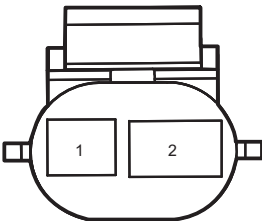
12_FE Body W.H. Connector 2
Connecting Engine W.H.



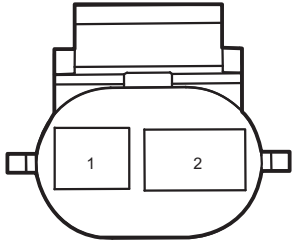
A6a Front Oxygen Sensor
W.H. Connector



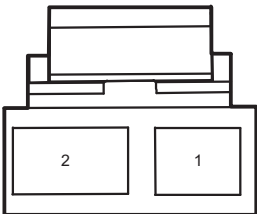
A7a Turbo-charging Pressure Control
Valve W.H. Connector



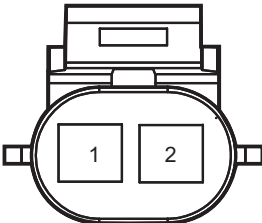
A8a Carbon Tank Solenoid
Valve W.H. Connector



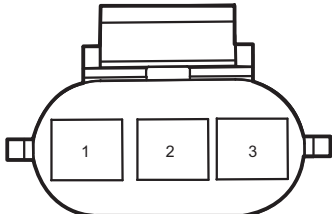
A14a Intake OCV W.H. Connector



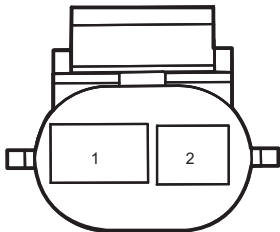
A15 Knock Sensor W.H. Connector



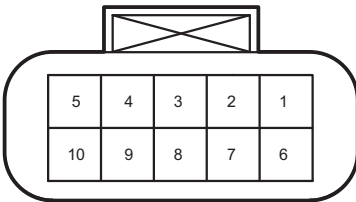
A15a Intake Camshaft Position
Sensor W.H. Connector



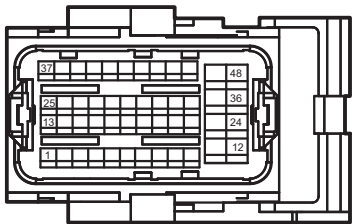
A22a RCV W.H. Connector



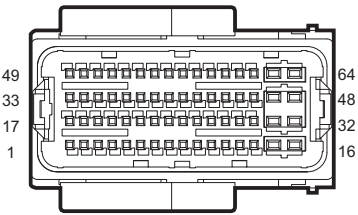
A24a Engine Control W.H. Connector
Connecting Engine W.H.



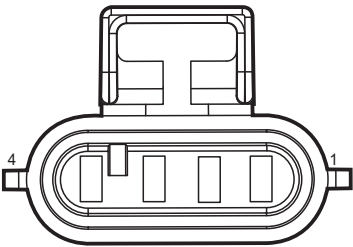
A25a EMS W.H. Connector



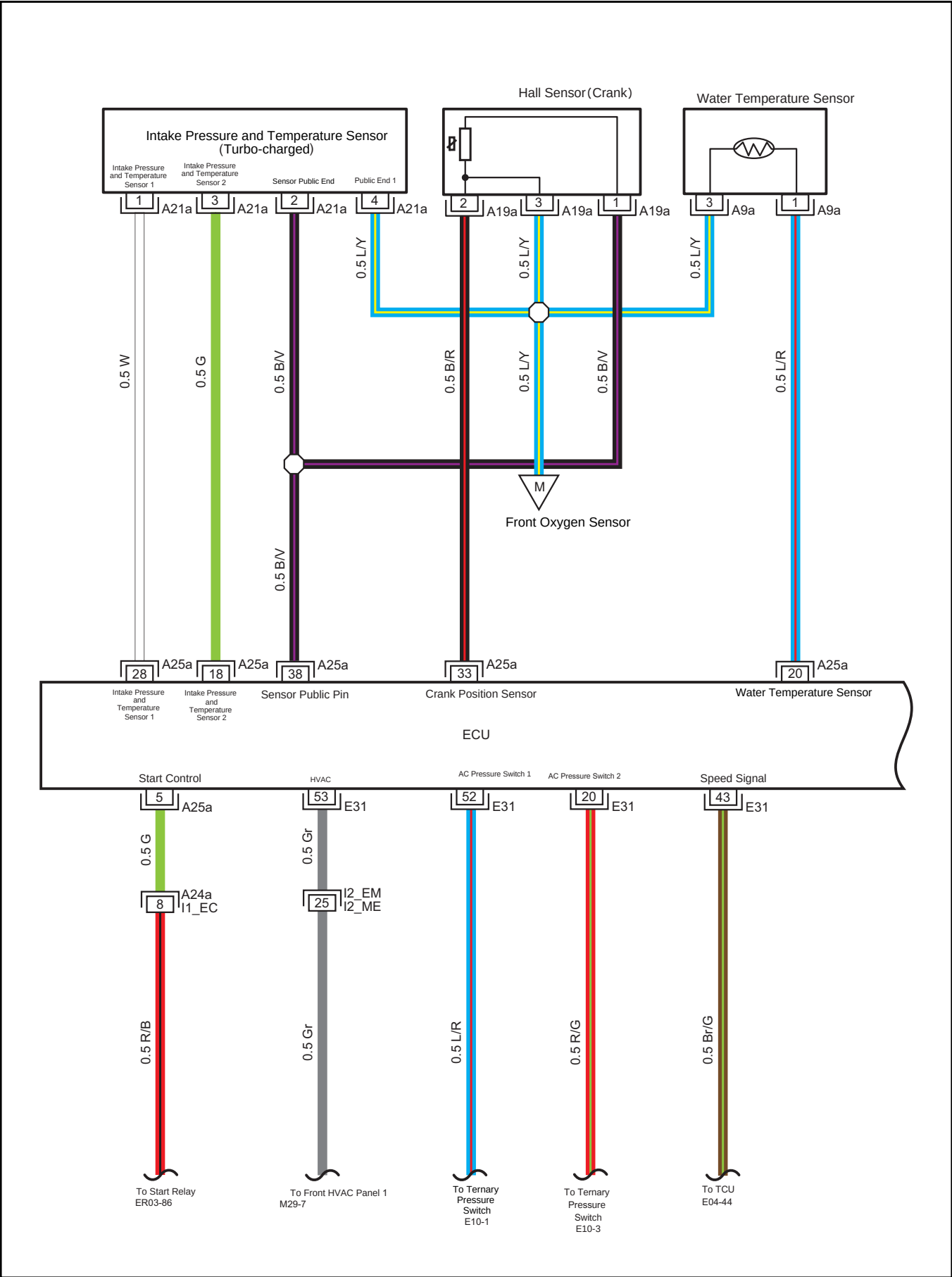
E31 EMS W.H. Connector



F15 Rear Oxygen Sensor W.H. Connector



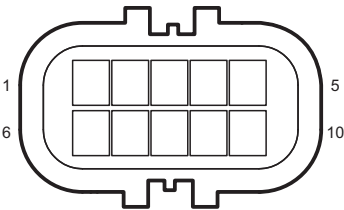
EMS Sensor 3(1.5T)



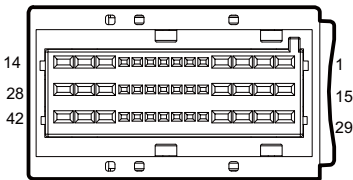
Connector	Name	Page
A21a	Intake Pressure and Temperature Sensor(Turbo-charged) W.H. Connector	19
A19a	Hall Sensor(Crank) W.H. Connector	19
A9a	Water Temperature W.H. Connector	19
A25a	EMSW.H. Connector	19
A24a	Engine Control W.H. Connector Connecting Engine W.H.	19
E31	EMS W.H. Connector	16
I1_EC	Engine W.H. Connector Connecting Engine Control W.H.	16
I2_EM	Engine W.H. Connector 2 Connecting Main W.H.	16
I2_ME	Main W.H. Connector 2 Connecting Engine W.H.	20

Connecting Point	Note	Page
A25a-5	To Start Relay ER03-86	64
E31-20	To Ternary Pressure Switch E10-3	202
E31-43	To TCU E04-44	257
E31-52	To Ternary Pressure Switch E10-1	202
E31-53	To Front HVAC Panel M29-7	202

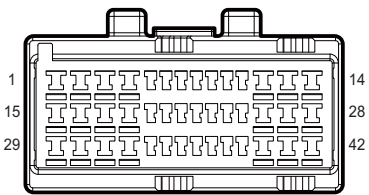
I1_EC To Engine Control Module



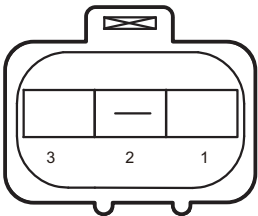
I2_EM Engine W.H. Connector 2
Connecting Main W.H.



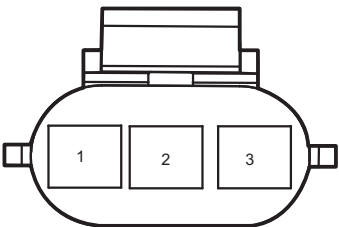
I2_ME Main W.H. Connector 2
Connecting Engine W.H.



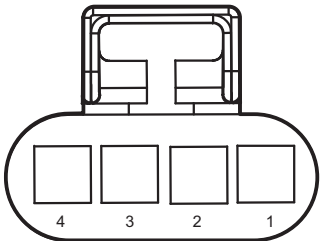
A9a Water Temperature W.H. Connector



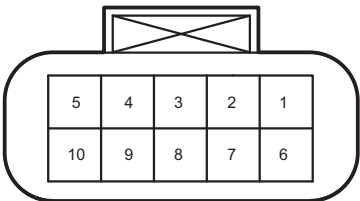
A19a Hall Sensor(Crank) W.H. Connector



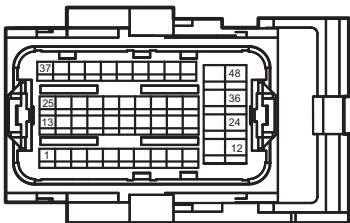
A21a Intake Pressure and
Temperature Sensor
(Turbo-charged) W.H. Connector



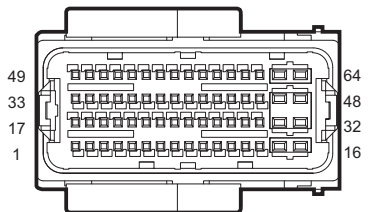
A24a Engine Control W.H. Connector
Connecting Engine W.H.



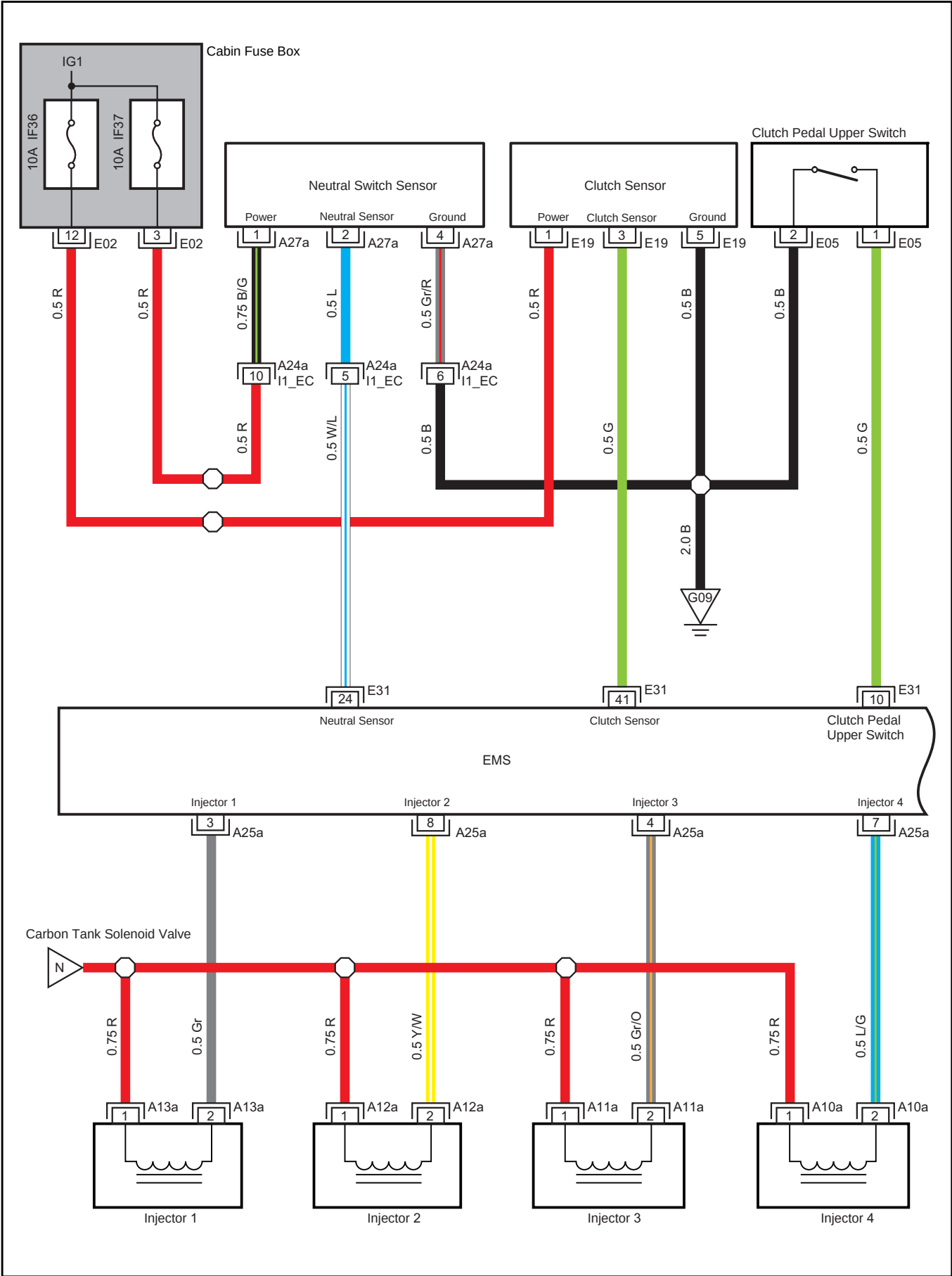
A25a EMS W.H. Connector



E31 EMS W.H. Connector

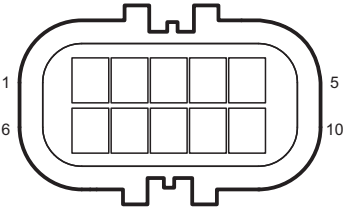


EMS Sensor 4(1.5T)

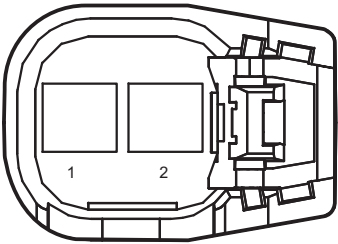


Connector	Name	Page
A10a	Injector 4 W.H. Connector	19
A11a	Injector 3 W.H. Connector	19
A12a	Injector 2 W.H. Connector	19
A13a	Injector 1 W.H. Connector	19
A24a	Engine Control W.H. Connector Connecting Engine W.H.	19
A25a	EMS W.H. Connector	19
A27a	Neutral Switch Sensor W.H. Connector	19
E02	Cabin Fuse Box C W.H. Connector	16
E05	Clutch Pedal Upper Switch W.H. Connector	16
E19	Clutch Sensor W.H. Connector	16
E31	EMS W.H. Connector	16
I1_EC	Engine W.H. Connector Connecting Engine Control	16
G09	Front Wiper Ground	38

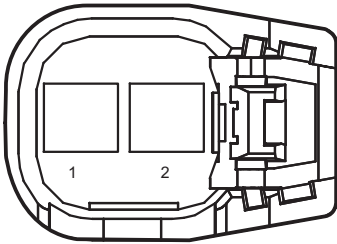
I1_EC Engine W.H. Connector
Connecting Engine Control



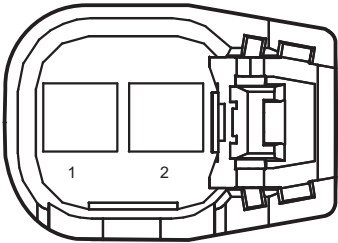
A10a Injector 4 W.H. Connector



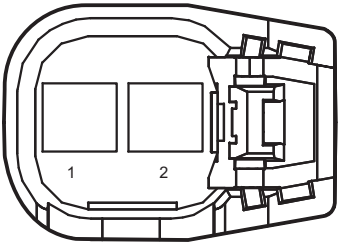
A11a Injector 3 W.H. Connector



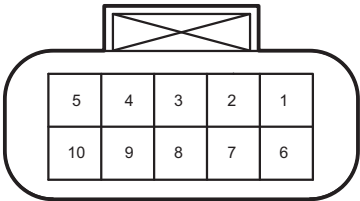
A12a Injector 2 W.H. Connector



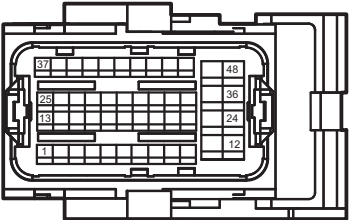
A13a Injector 1 W.H. Connector



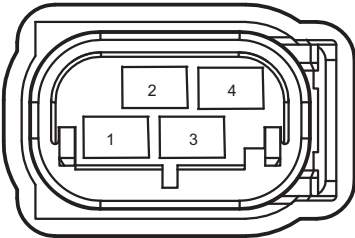
A24a Engine Control W.H. Connector
Connecting Engine W.H.



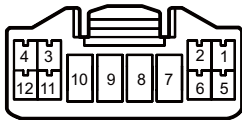
A25a EMS W.H. Connector



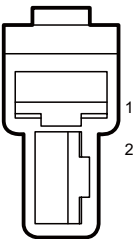
A27a Neutral Switch Sensor W.H. Connector



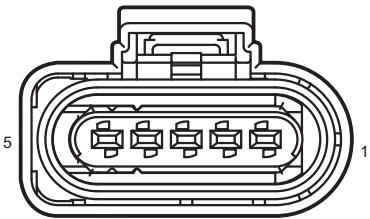
E02 Cabin Fuse Box C W.H. Connector



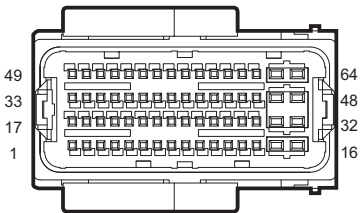
E05 Clutch Pedal Upper Switch
W.H. Connector



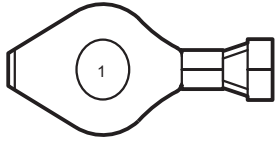
E19 Clutch Sensor W.H. Connector



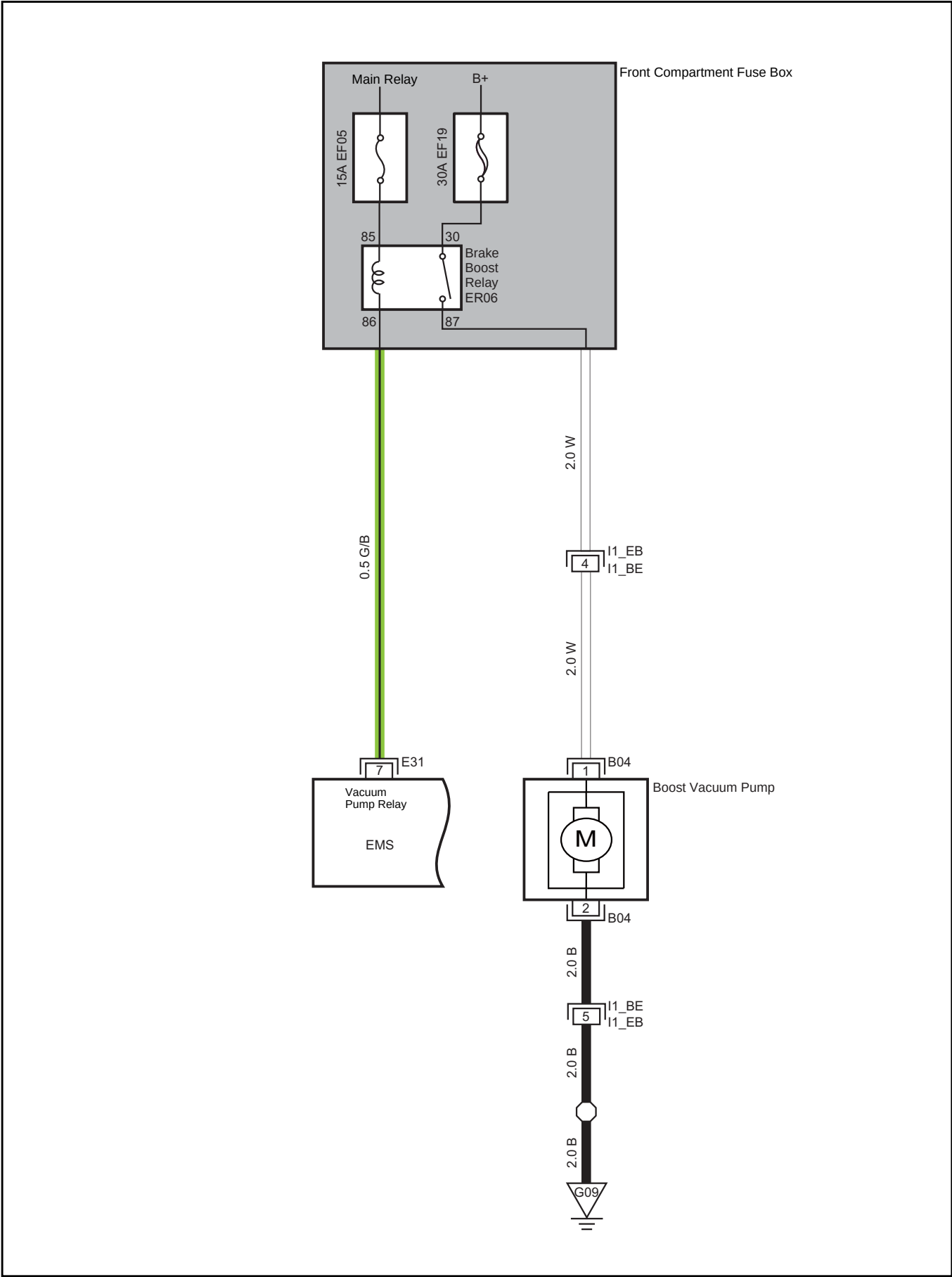
E31 EMS W.H. Connector



G09 Front Wiper Ground

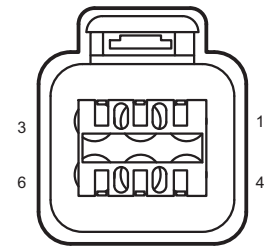


EMS Sensor 5(1.5T)

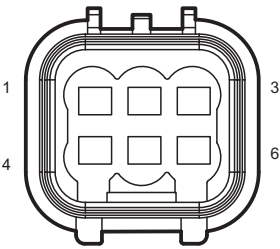


Connector	Name	Page
B04	Boost Vacuum Pump W.H. Connector	14
E31	EMSW.H. Connector	16
I1_BE	Power W.H. Connector Connecting Engine W.H.	14
I1_EB	Engine W.H. Connector Connecting Power W.H.	16
G09	Front Wiper Ground	38

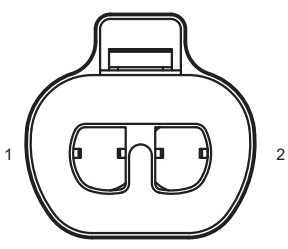
I1_BE Power W.H. Connector
Connecting Engine W.H.



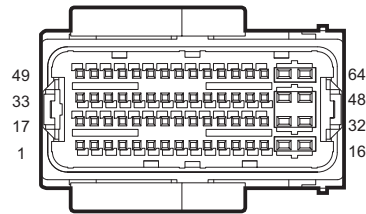
I1_EB Engine W.H. Connector
Connecting Power W.H.



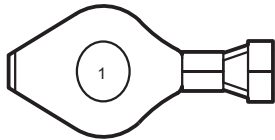
B04 Boost Vacuum Pump W.H. Connector



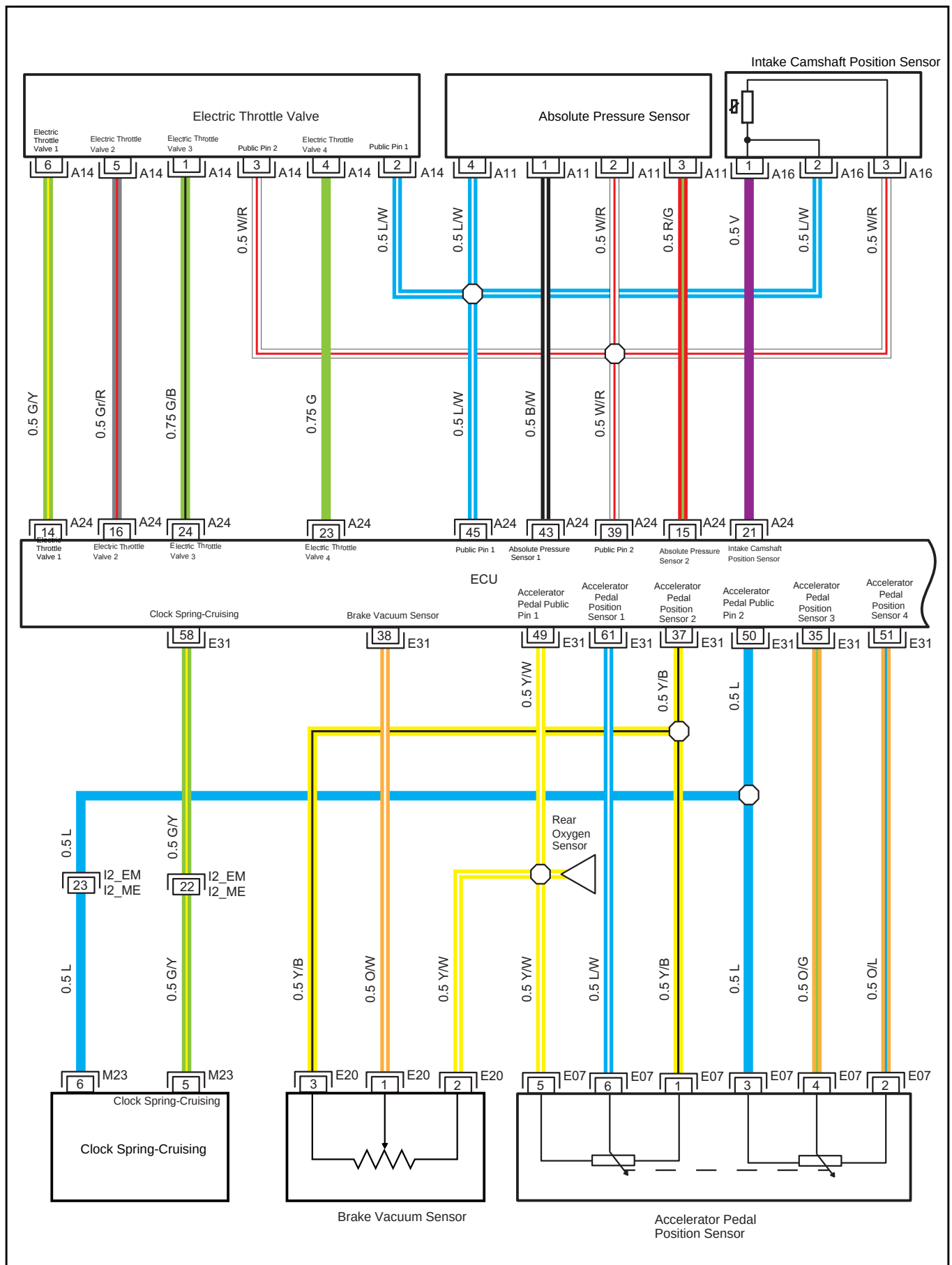
E31 EMS W.H. Connector



G09 Front Wiper Ground

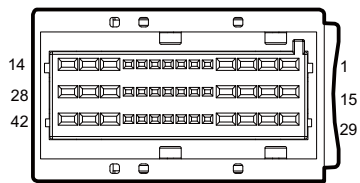


EMS Sensor 1(1.6DVVT)

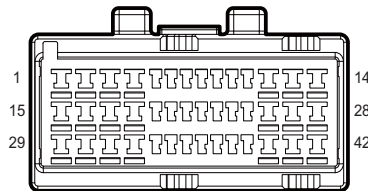


Connector	Name	Page
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A14	Throttle Valve W.H. Connector	18
A16	Intake Camshaft Position Sensor W.H. Connector	18
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E07	Accelerator Pedal Position Sensor W.H. Connector	16
E20	Brake Vacuum Sensor W.H. Connector	16
E31	EMS W.H. Connector	16
I2_EM	Engine W.H. Connector 2 Connecting Main W.H.	16
I2_ME	Main W.H. Connector 2 Connecting Engine W.H.	20
M23	Clock Spring-Horn W.H. Connector	21

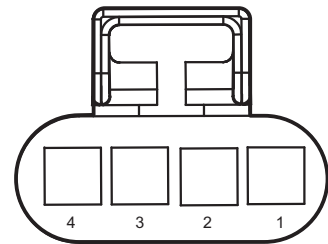
I2_EM Engine W.H. Connector 2
Connecting Main W.H.



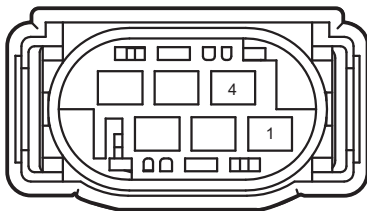
I2_ME Main W.H. Connector 2
Connecting Engine W.H.



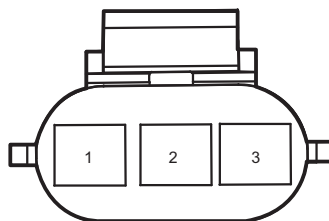
A11 Absolute Pressure Sensor
W.H. Connector



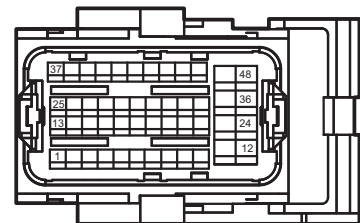
A14 Throttle Valve W.H. Connector



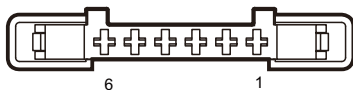
A16 Intake Camshaft Position Sensor
W.H. Connector



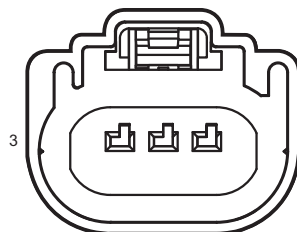
A24 EMS W.H. Connector



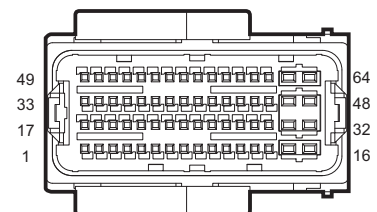
E07 Accelerator Pedal Position Sensor
W.H. Connector



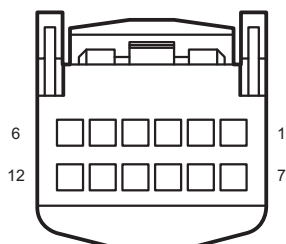
E20 Brake Vacuum Sensor W.H. Connector

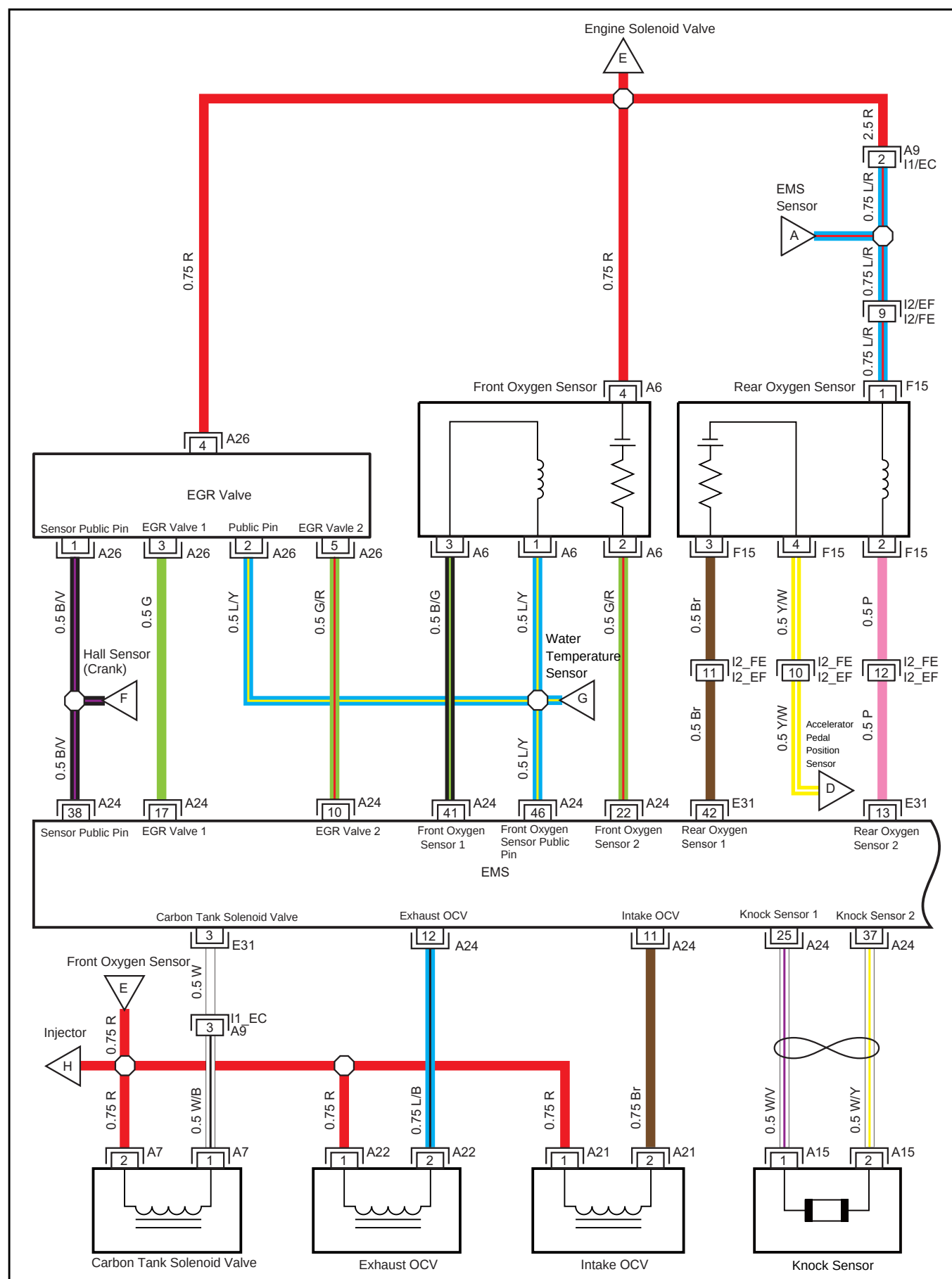


E31 EMS W.H. Connector



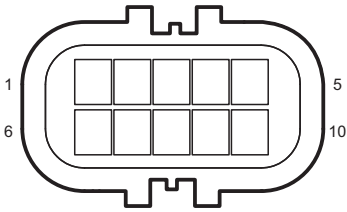
M23Clock Spring-Horn W.H. Connector



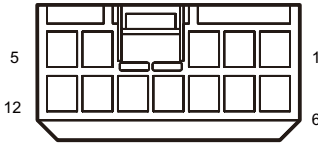


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A6	Front Oxygen Sensor W.H. Connector	18
A7	Carbon Tank Solenoid Valve W.H. Connector	18
A9	Engine Control W.H. Connector Connecting Engine W.H.	18
A15	Knock Sensor W.H. Connector	18
A21	Intake OCV W.H. Connector	18
A22	Exhaust OCV W.H. Connector	18
A24	EMS W.H. Connector	18
A26	EGR Valve W.H. Connector	18
E31	EMS W.H. Connector	16
F15	Rear Oxygen Sensor W.H. Connector	25
I1_EC	Engine W.H. Connector Connecting Engine Control	16
I2_EF	Engine W.H. Connector 2 Connecting Body W.H.	16
I2_FE	Body W.H. Connector 2 Connecting Engine W.H.	25

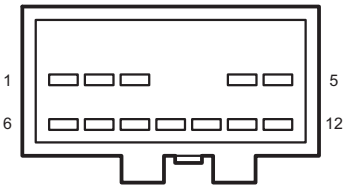
I1_EC Engine W.H. Connector
Connecting Engine Control



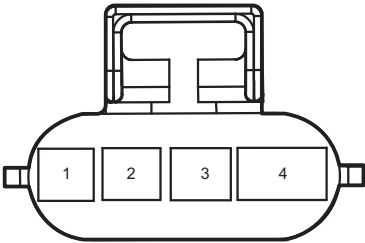
I2_EF Engine W.H. Connector 2
Connecting Body W.H.



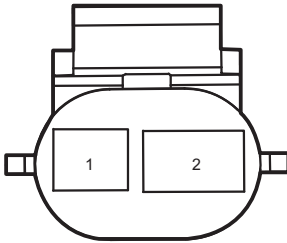
I2_FE Body W.H. Connector 2
Connecting Engine W.H.



A6 Front Oxygen Sensor W.H. Connector



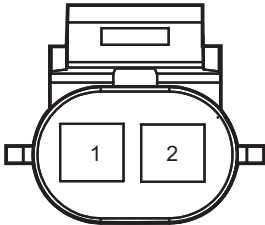
A7 Carbon Tank Solenoid Valve
W.H. Connector



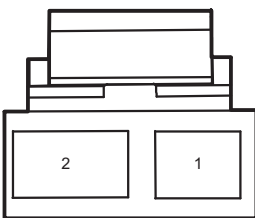
A9 Engine Control W.H. Connector
Connecting Engine W.H.



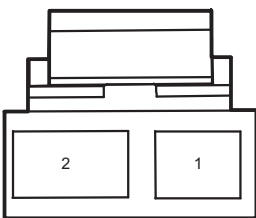
A15 Knock Sensor W.H. Connector



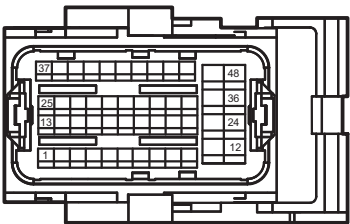
A21 Intake OCV W.H. Connector



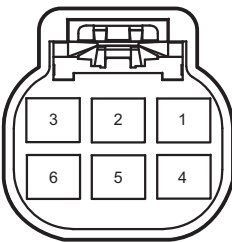
A22 Exhaust OCV W.H. Connector



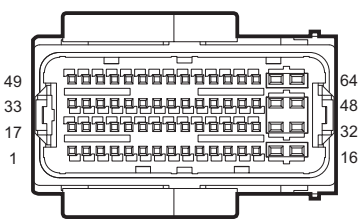
A24 EMS W.H. Connector



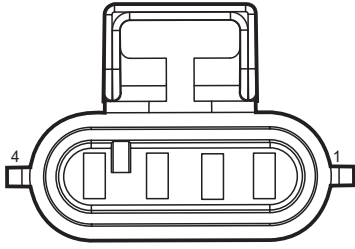
A26 EGR Valve W.H. Connector



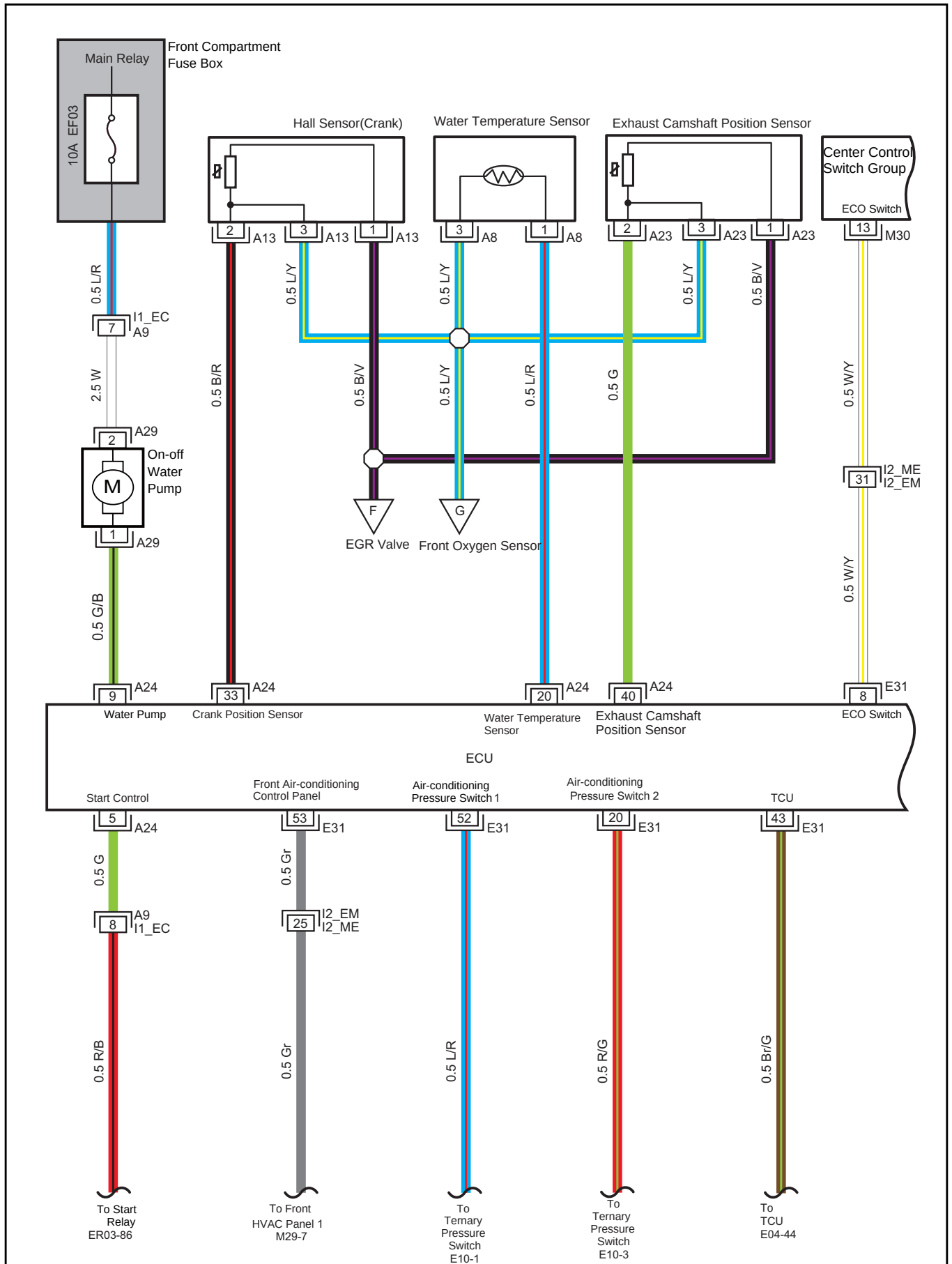
E31 EMS W.H. Connector



F15 Rear Oxygen W.H. Connector



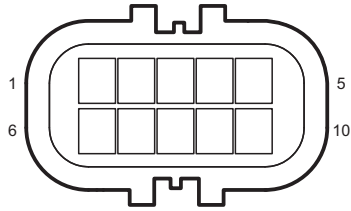
EMS Sensor 3(1.6DVVT)



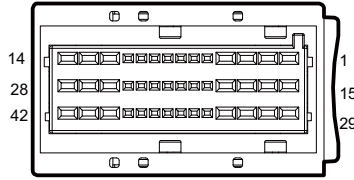
Connector	Name	Page
A8	Water Temperature Sensor W.H. Connector	18
A9	Engine Control W.H. Connector Connecting Engine W.H.	18
A13	Hall Sensor(Crank) W.H. Connector	18
A23	Exhaust Camshaft Position Sensor W.H. Connector	18
A24	EMS W.H. Connector	18
A29	On-off Water Pump W.H. Connector	18
E31	EMS W.H. Connector	16
I1_EC	Engine W.H. Connector Connecting Engine Control	16
I2_EM	Engine W.H. Connector 2 Connecting Main W.H.	16
I2_ME	Main W.H. Connector 2 Connecting Engine W.H.	20
M30	Central Control Switch Group W.H. Connector	21

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A24-5	To Start Relay ER03-86	64
E31-20	To Ternary Pressure Switch E10-3	202
E31-28	To BCM M36-37	172
E31-52	To Ternary Pressure Switch E10-1	202
E31-53	To HVAC Panel M29-7	202

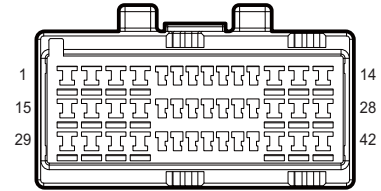
I1_EC Engine W.H. Connector Connecting Engine Control



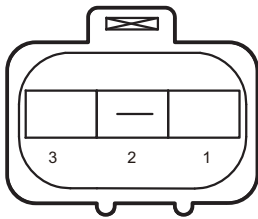
I2_EM Engine W.H. Connector 2 Connecting Main W.H.



I2_ME Main W.H. Connector 2 Connecting Engine W.H.



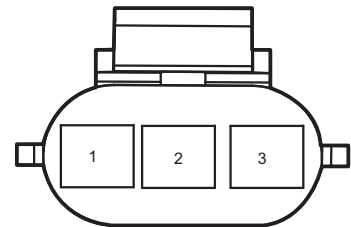
A8 Water Temperature Sensor W.H. Connector



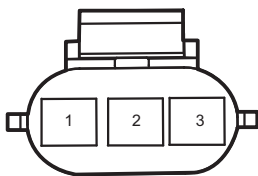
A9 Engine Control W.H. Connector Connecting Engine W.H.



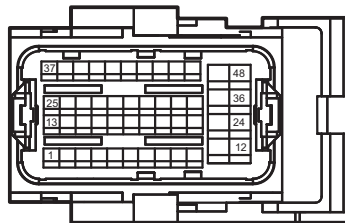
A13 Hall Sensor(Crank) W.H. Connector



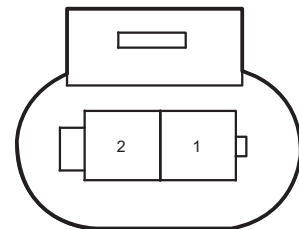
A23 Exhaust Camshaft Position Sensor W.H. Connector



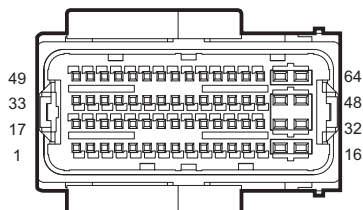
A24 EMS W.H. Connector



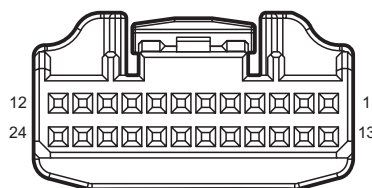
A29 On-off Water Pump W.H. Connector



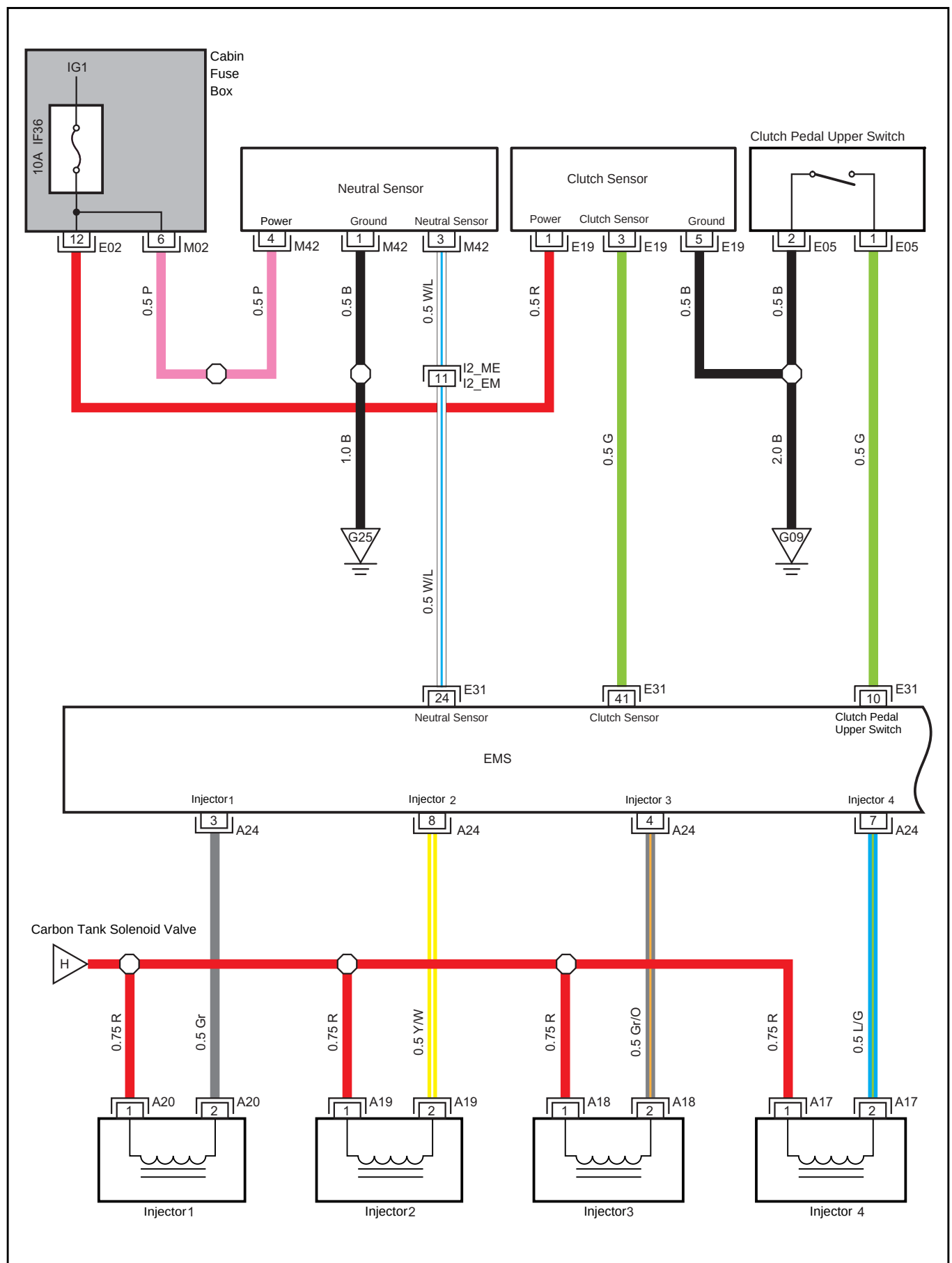
E31 EMS W.H. Connector



M30 Central Control Switch Group W.H. Connector

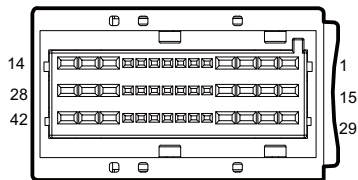


EMS Sensor 4(1.6DVVT)

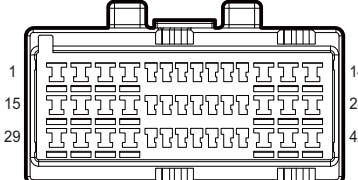


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A18	Injector 3 W.H. Connector	18
A19	Injector 2 W.H. Connector	18
A20	Injector 1 W.H. Connector	18
A24	EMS W.H. Connector	18
E02	Cabin Fuse Box C W.H. Connector	16
E05	Clutch Pedal Upper Switch W.H. Connector	16
E19	Clutch Sensor W.H. Connector	16
E31	EMS W.H. Connector	16
M02	Cabin Fuse Box F W.H. Connector	20
M42	Neutral Sensor W.H. Connector	21
I2_ME	Main W.H. Connector 2 Connecting Engine W.H.	20
I2_EM	Engine W.H. Connector 2 Connecting Main W.H.	16
G09	Front Wiper Ground	38
G25	Left Middle Ground of Main W.H.	39

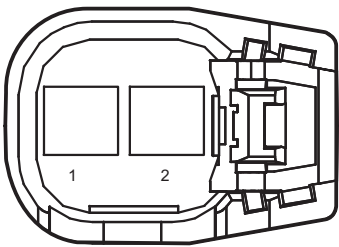
I2_EM Engine W.H. Connector 2
Connecting Main W.H.



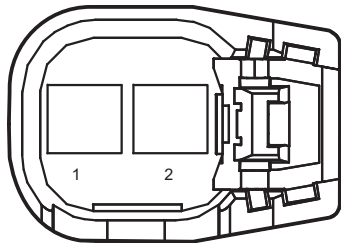
I2_ME Main W.H. Connector 2
Connecting Engine W.H.



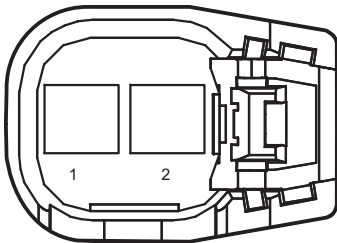
A17 Injector 4 W.H. Connector



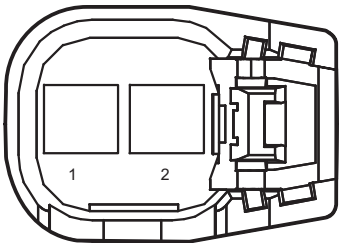
A18 Injector 3 W.H. Connector



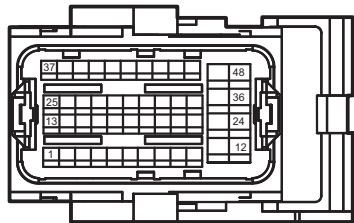
A19 Injector 2 W.H. Connector



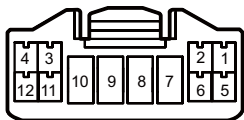
A20 Injector 1 W.H. Connector



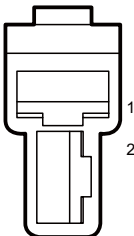
A24 FNTW.H. Connector



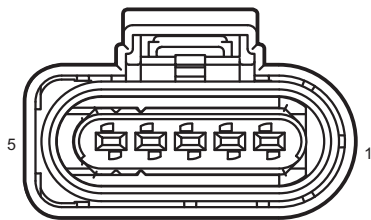
E02 Cabin Fuse Box C W.H. Connector



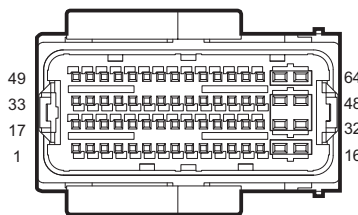
E05 Clutch Pedal Upper Switch W.H. Connector



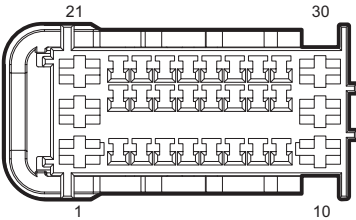
E19 Clutch Sensor W.H. Connector



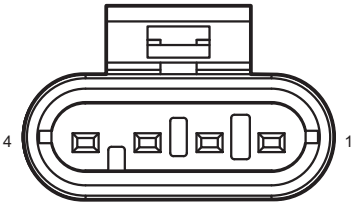
E31 EMS W.H. Connector



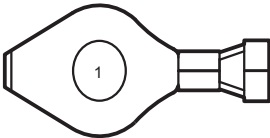
M02 Cabin Fuse Box F W.H. Connector



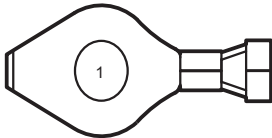
M42 Neutral Sensor W.H. Connector



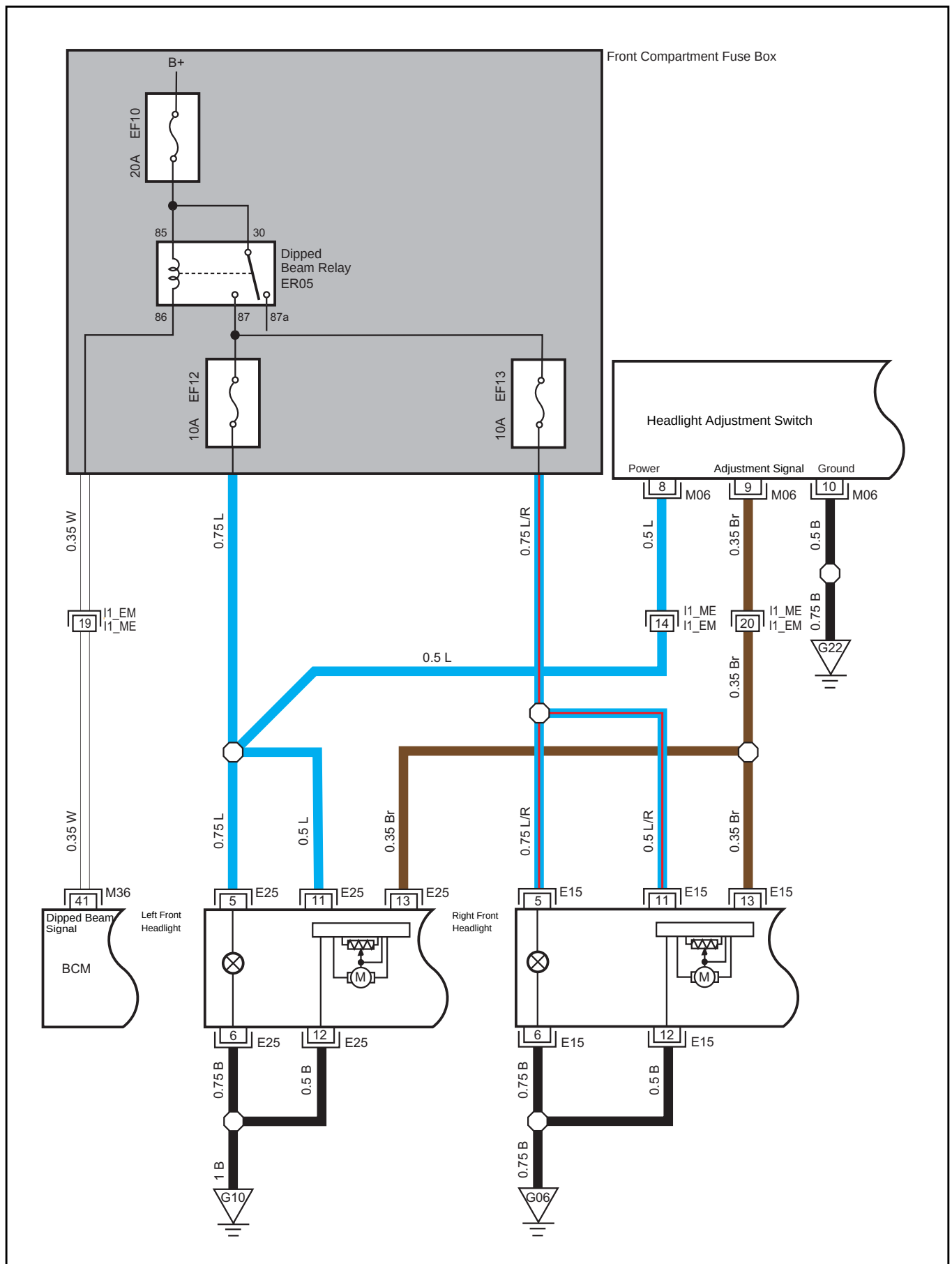
G09 Front Wiper Ground



G25 Left Middle Ground of Main W.H.

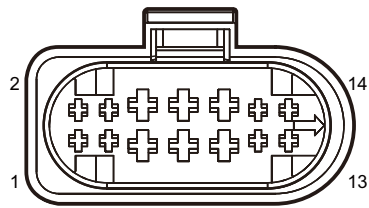


Dipped Beam

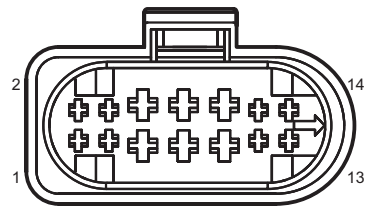


Connector	Name	Page
E15	Right Front Headlight W.H. Connector	16
E25	Left Front Headlight W.H. Connector	16
I1_EM	Engine W.H. Connector 1 Connecting Main W.H.	16
I1_ME	Main W.H. Connector 1 Connecting Engine W.H.	20
M06	Headlight Adjustment Switch W.H. Connector	20
M36	BCM W.H. Connector	21
G06	Engine W.H. Right Ground 1	38
G10	Engine W.H. Left Ground	38
G22	Main W.H. Left Ground	39

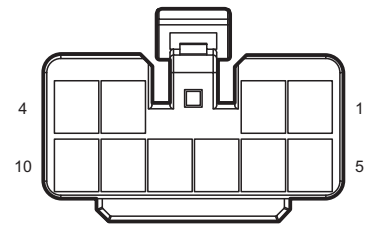
E15 Right Front Headlight W.H. Connector



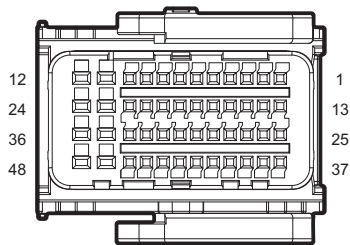
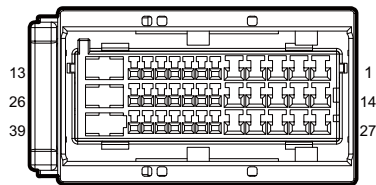
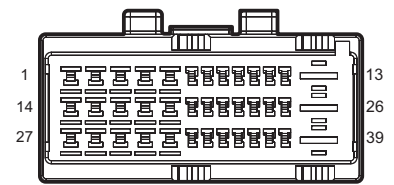
E25 Left Front Headlight W.H. Connector



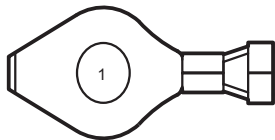
M06 Headlight Adjustment Switch W.H. Connector



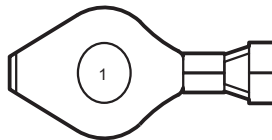
M36 BCM W.H. Connector

I1_EM Engine W.H. Connector 1
Connecting Main W.H.I1_ME Main W.H. Connector 1
Connecting Engine W.H.

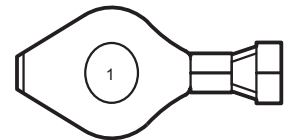
G06 Engine W.H. Right Ground 1



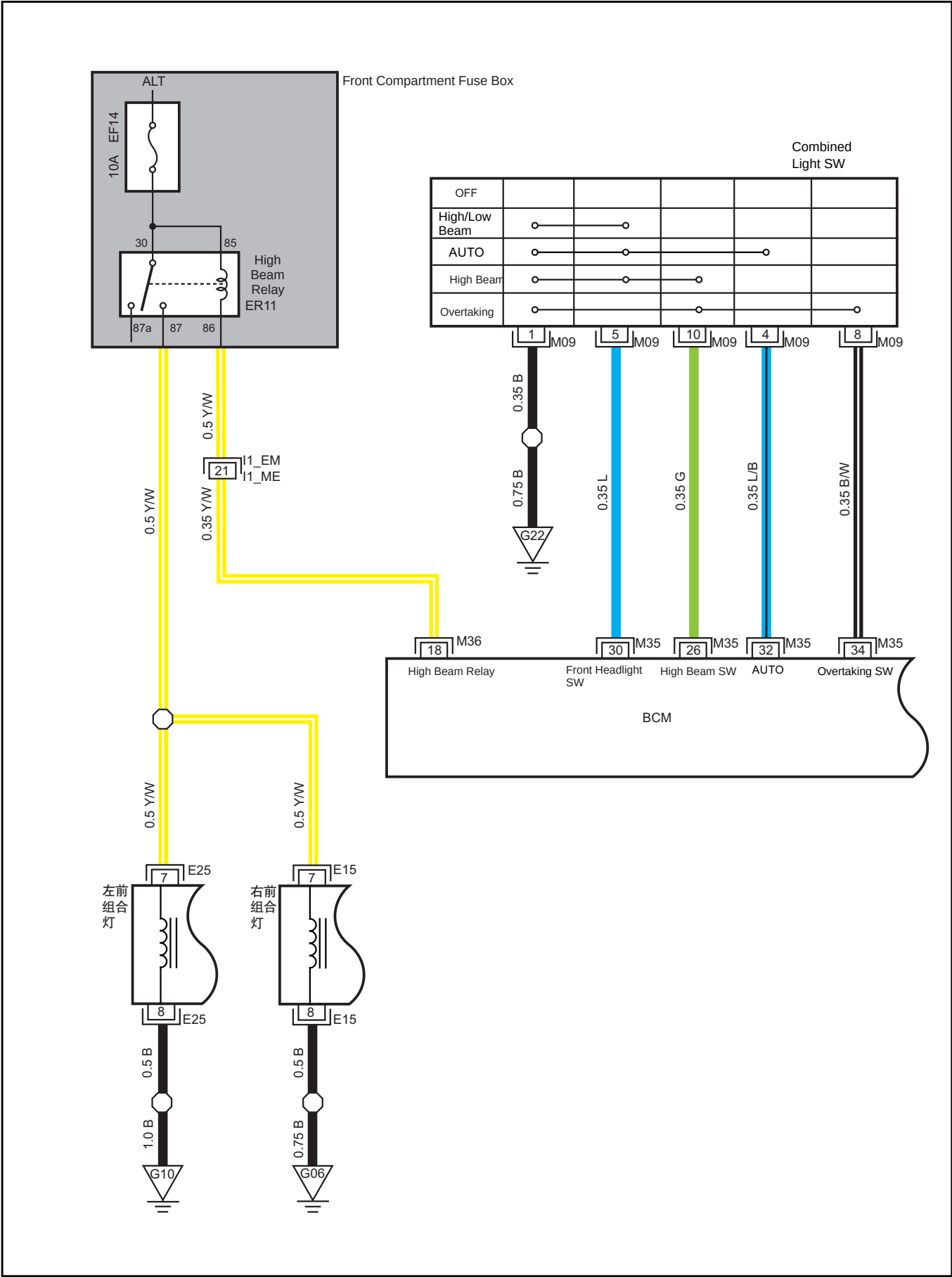
G10 Engine W.H. Left Ground



G22 Main W.H. Left Ground

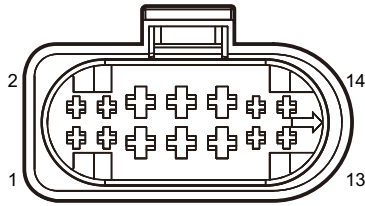


High Beam

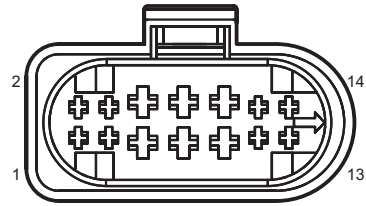


Connector	Name	Page
E15	Right Front Headlight W.H. Connector	16
E25	Left Front Headlight W.H. Connector	16
I1_EM	Engine W.H. Connector 1 Connecting Main W.H.	16
I1_ME	Main W.H. Connector 1 Connecting Engine W.H.	20
M09	Combined Light SW W.H. Connector	20
M35	BCM W.H. Connector	21
M36	BCM W.H. Connector	21
G06	Engine W.H. Right Ground 1	38
G10	Engine W.H. Left Ground	38
G22	Main W.H. Left Ground	39

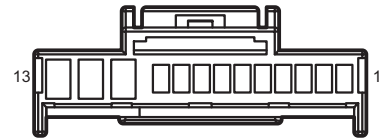
E15 Right Front Headlight W.H. Connector



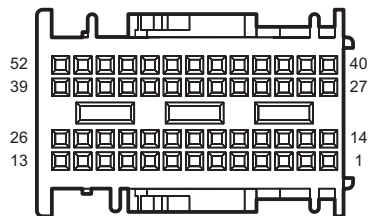
E25 Left Front Headlight W.H. Connector



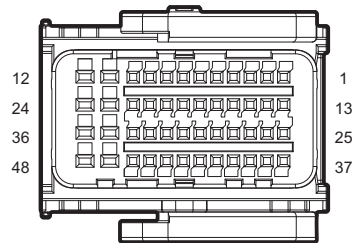
M09 Combined Light SW W.H. Connector



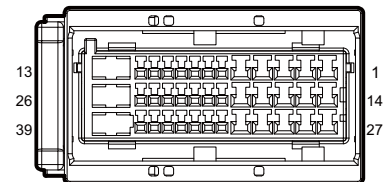
M35 BCM W.H. Connector



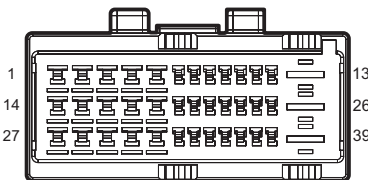
M36 BCM W.H. Connector



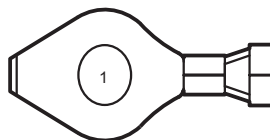
I1_EM Engine W.H. Connector 1 Connecting Main W.H.



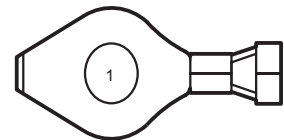
I1_ME Main W.H. Connector 1 Connecting Engine W.H.



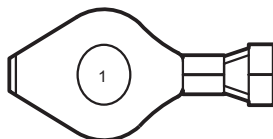
G06 Engine W.H. Right Ground 1



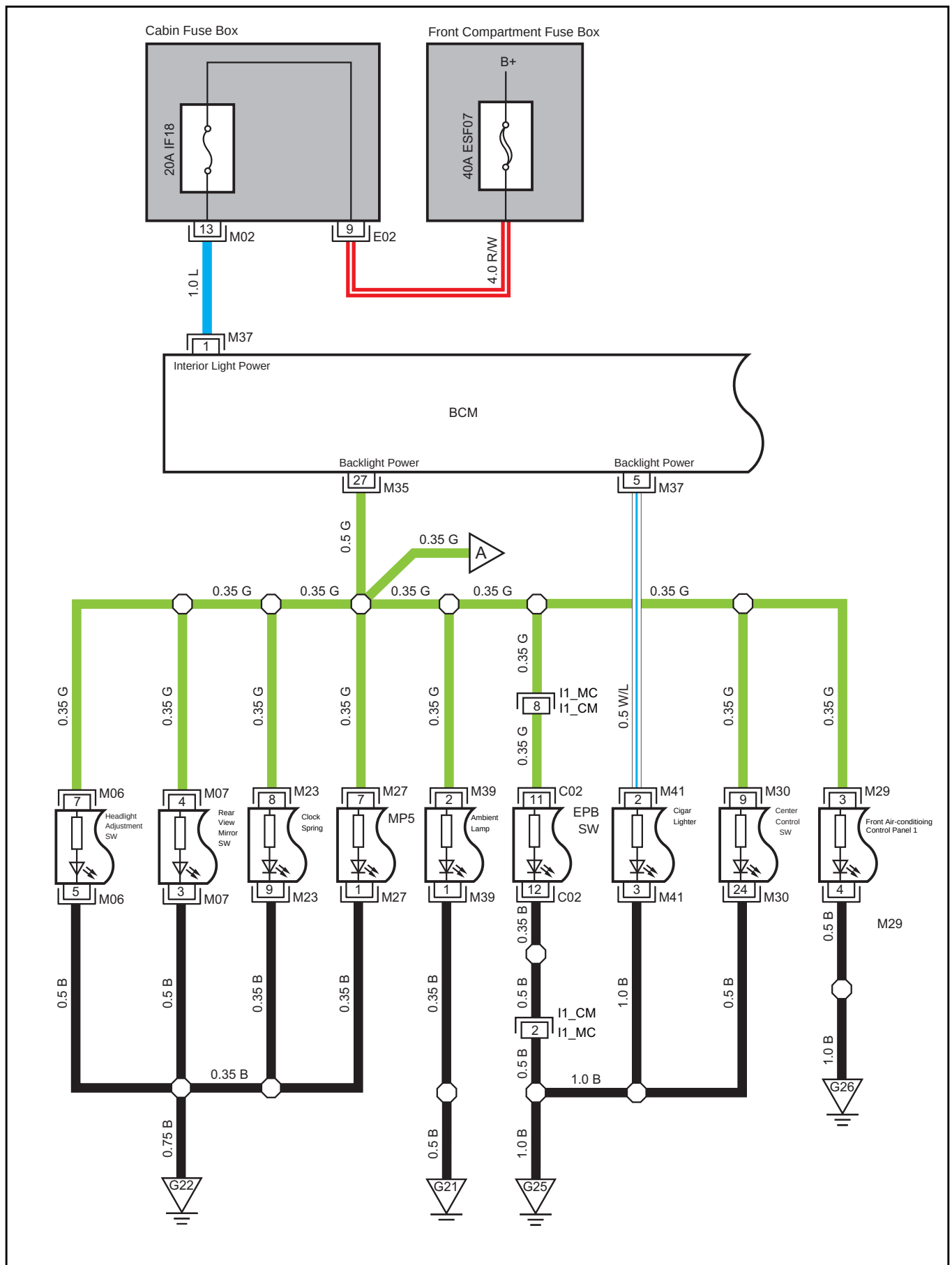
G10 Engine W.H. Left Ground



G22 Main W.H. Left Ground

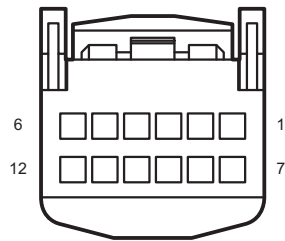


Backlight 1

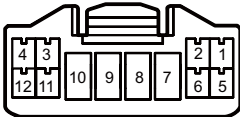


Connector	Name	Page
C02	EPB SW W.H. Connector	21
E02	Cabin Fuse Box C W.H. Connector	16
I1_CM	Auxiliary Dashboard W.H. Connector Connecting Main W.H.	20
I1_MC	Main W.H Connector Connecting Auxiliary Dashboard	20
M02	Cabin Fuse Box F W.H. Connector	20
M06	Headlight Adjustment SW W.H. Connector	20
M07	Rear View Mirror SW W.H. Connector	20
M23	Clock Spring-Horn W.H. Connector	21
M27	MP5 W.H. Connector	21
M29	Front HVAC Panel 1 W.H. Connector	20
M30	Central Control SW Group W.H. Connector	21
M35	BCM W.H. Connector	21
M37	BCM W.H. Connector	21
M39	Ambient Light W.H. Connector	21
M41	Cigar Lighter W.H. Connector	20
G21	Combined Instrument Ground	39
G22	Main W.H. Left Ground	39
G25	Left Middle Ground of Main W.H.	39
G26	Main W.H. Right Ground	39

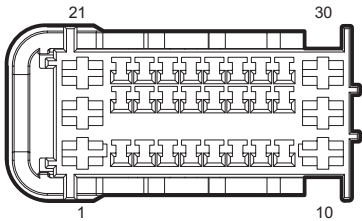
C02 EPB SW W.H. Connector



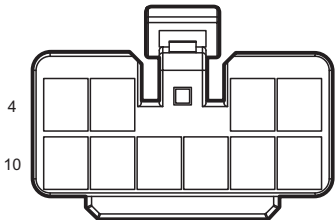
E02 Cabin Fuse Box C W.H. Connector



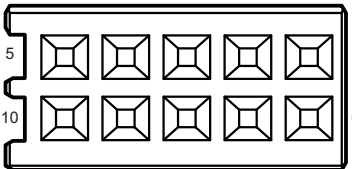
M02 Cabin Fuse Box F W.H. Connector



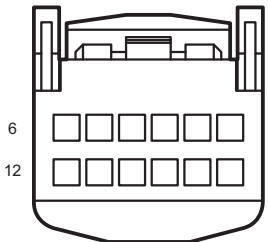
M06 Headlight Adjustment SW W.H. Connector



M07 Rear View Mirror SW W.H. Connector



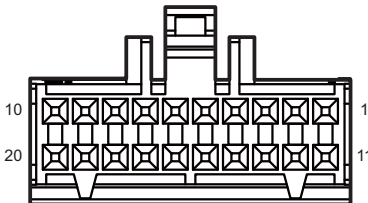
M23 Clock Spring-Horn W.H. Connector



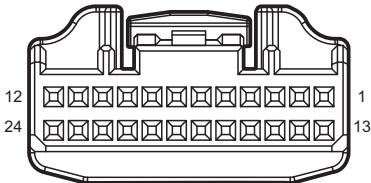
M27 MP5 W.H. Connector



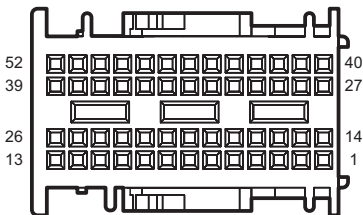
M29 Front HVAC Panel 1 W.H. Connector



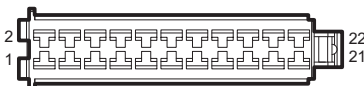
M30 Central Control SW Group W.H. Connector



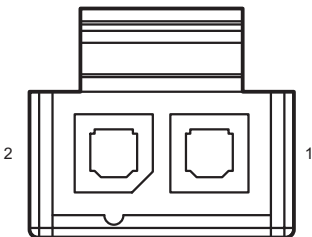
M35 BCM W.H. Connector



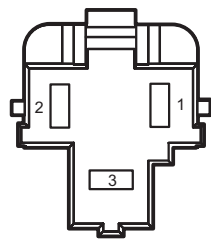
M37 BCM W.H. Connector



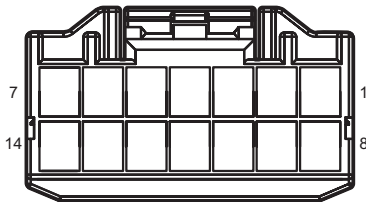
M39 Ambient Light W.H. Connector



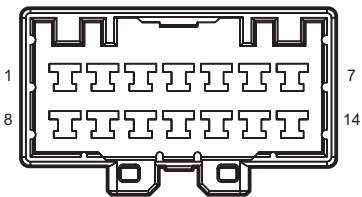
M41 Cigar Lighter W.H. Connector



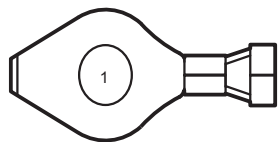
I1_CM Auxiliary Dashboard W.H. Connector
Connecting Main W.H.



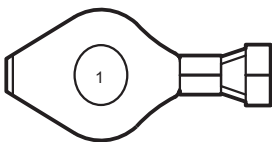
I1_MC Main W.H Connector
Connecting Auxiliary Dashboard



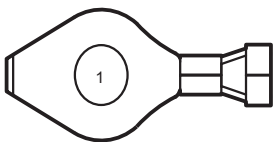
G21 Combined Instrument Ground



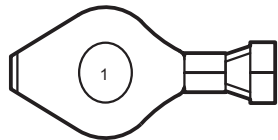
G22 Main W.H. Left Ground



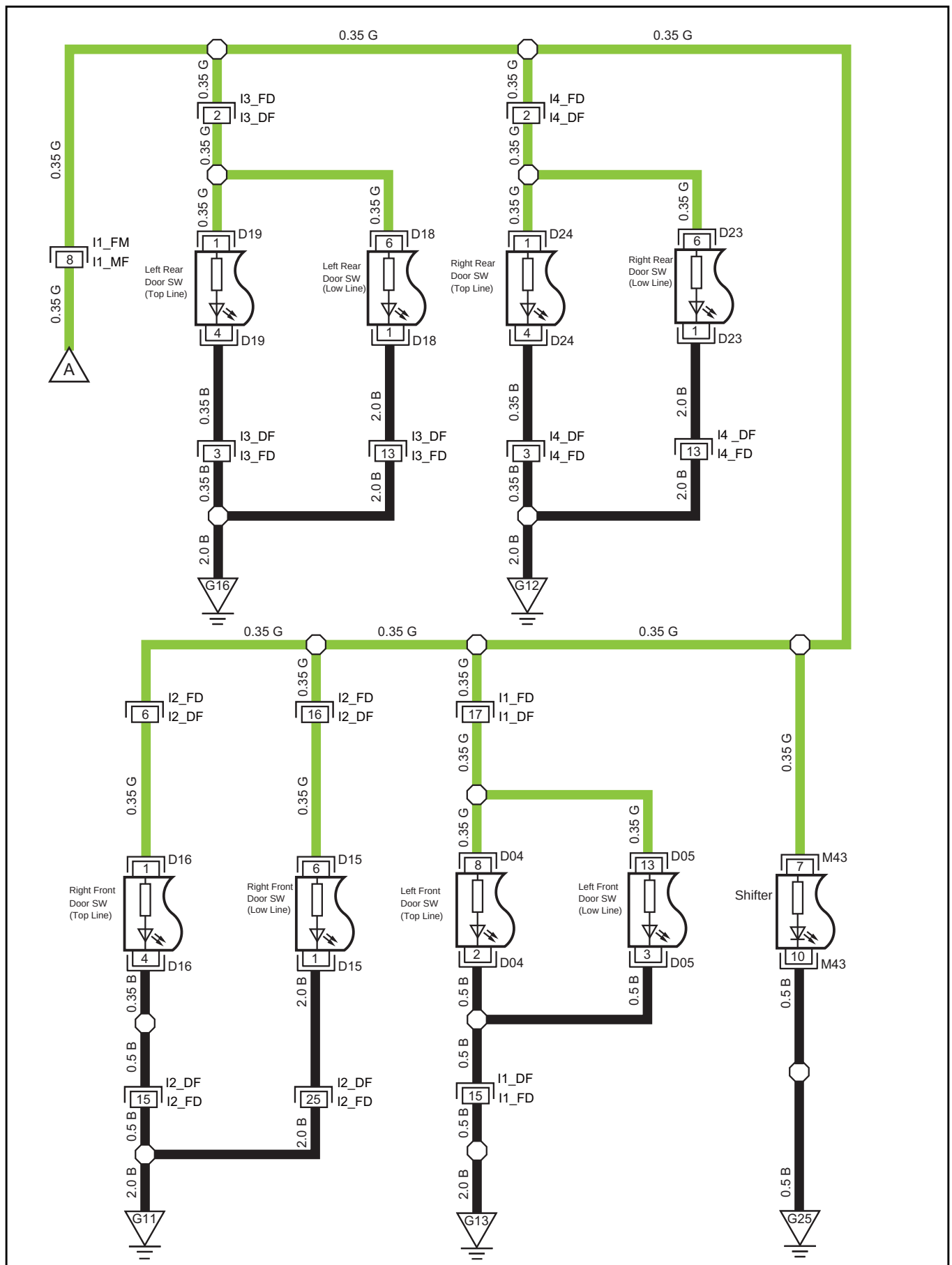
G25 Left Middle Ground of Main W.H.



G26 Main W.H. Right Ground

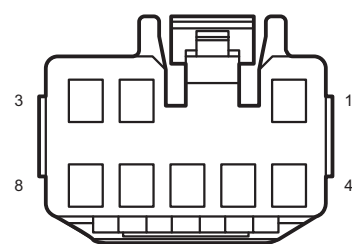
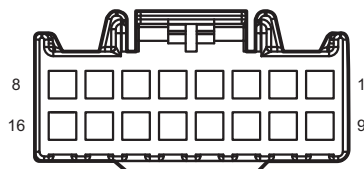
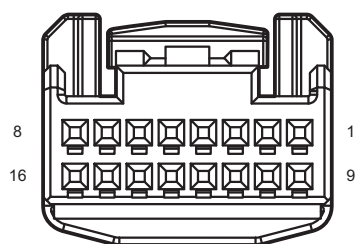


Backlight 2

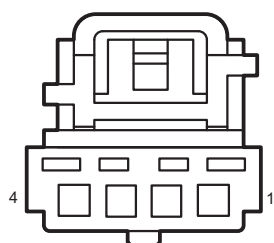


Connector	Name	Page
D04	Left Front Door Main SW W.H. Connector	28
D05	Left Front Door Main SW W.H. Connector	28
D15	Right Front Door SW W.H. Connector	30
D16	Right Front Door SW W.H. Connector	30
D18	Left Rear Door SW W.H. Connector	29
D19	Left Rear Door SW W.H. Connector	29
D23	Right Rear Door SW W.H. Connector	31
D24	Right Rear Door SW W.H. Connector	31
I1_DF	Left Front Door W.H. Connector Connecting Body W.H.	28
I1_FD	Body W.H. Connector Connecting Left Front Door W.H.	25
I1_FM	Body W.H. Connector 1 Connecting Main W.H.	25
I1_MF	Main W.H. Connector 1 Connecting Body W.H.	20
I2_DF	Right Front Door W.H. Connector Connecting Body W.H.	30
I2_FD	Body W.H. W.H. Connector Connecting Right Front Door W.H.	25
I3_DF	Left Rear Door W.H. Connector Connecting Body W.H.	29
I3_FD	Body W.H. W.H. Connector Connecting Left Rear Door W.H.	25
I4_DF	Right Rear Door W.H. Connector Connecting Body W.H.	31
I4_FD	Body W.H. Connector Connecting Right Rear Door W.H.	25
M43	Gear Shifter W.H. Connector	20
G11	Body W.H. Right Front Ground	40
G12	Body W.H. Right Rear Ground	40
G13	Body W.H. Left Front Ground	40
G16	Body W.H. Left Rear Ground 1	40
G25	Main W.H. Left Middle Ground	39

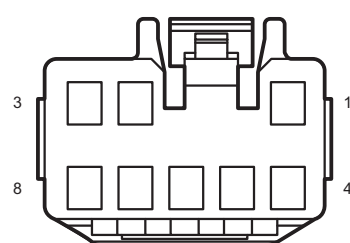
D04 Left Front Door Main SW W.H. Connector D05 Left Front Door Main SW W.H. Connector D15 Right Front Door SW W.H. Connector



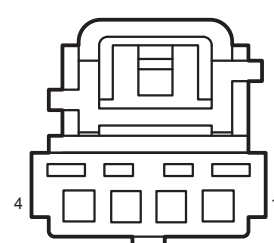
D16 Right Front Door SW W.H. Connector



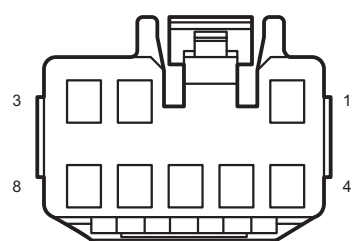
D18 Left Rear Door SW W.H. Connector



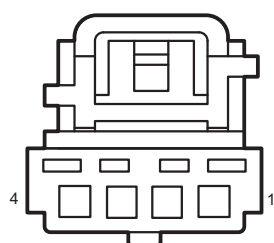
D19 Left Rear Door SW W.H. Connector



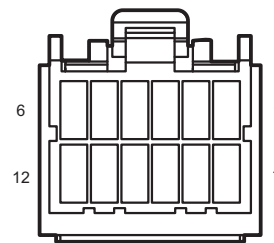
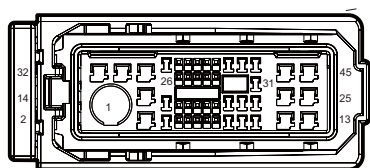
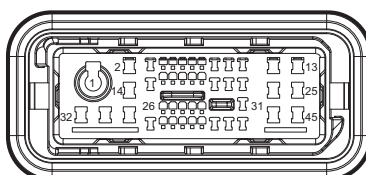
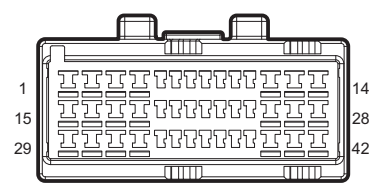
D23 Right Rear Door SW W.H. Connector



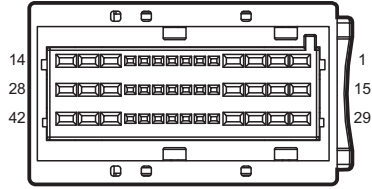
D24 Right Rear Door SW W.H. Connector



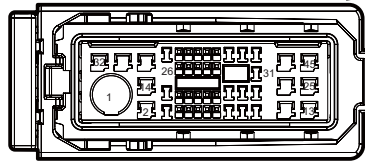
M43 Gear Shifter W.H. Connector

I1_DF Left Front Door W.H. Connector
Connecting Body W.H.I1_FD Body W.H. Connector
Connecting Left Front Door W.H.I1_FM Body W.H. Connector 1
Connecting Main W.H.

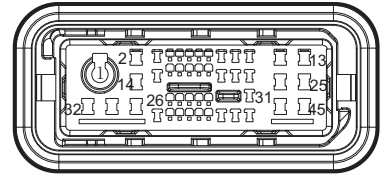
I1_MF Main W.H. Connector1
Connecting Body W.H.



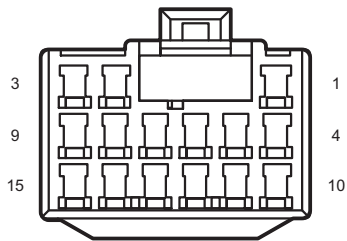
I2_DF Right Front Door W.H. Connector
Connecting Body W.H.



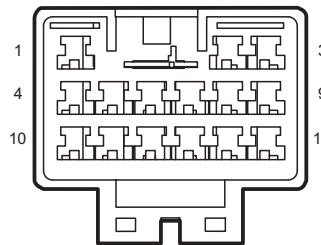
I2_FD Body W.H. W.H. Connector
Connecting Right Front Door W.H.



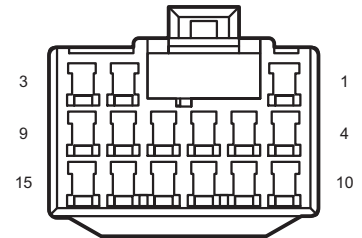
I3_DF Left Rear Door W.H. Connector
Connecting Body W.H.



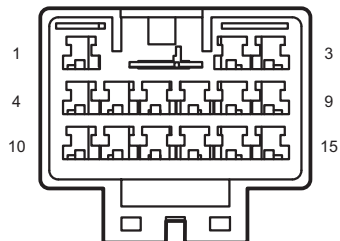
I3_FD Body W.H. W.H. Connector
Connecting Left Rear Door W.H.



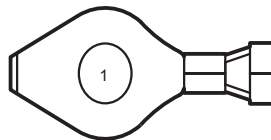
I4_DF Right Rear Door W.H. Connector
Connecting Body W.H.



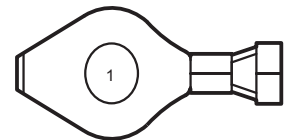
I4_FD Body W.H. Connector
Connecting Right Rear Door W.H.



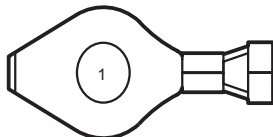
G11 Body W.H. Right Front Ground



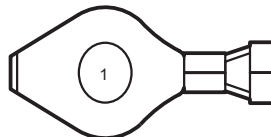
G12 Body W.H. Right Rear Ground



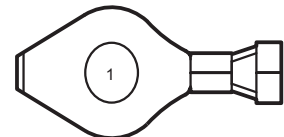
G13 Body W.H. Left Front Ground



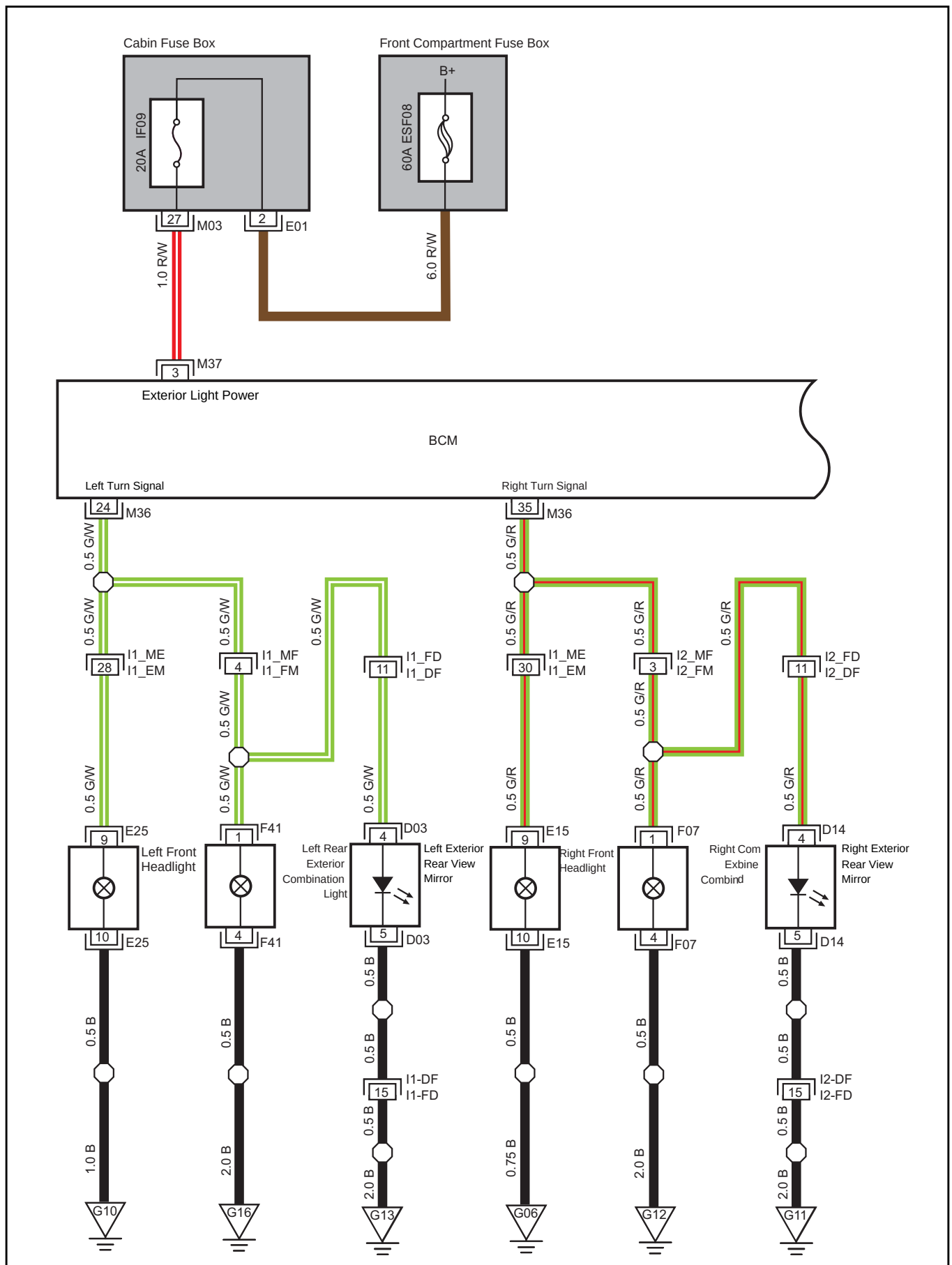
G16 Body W.H. Left Rear Ground 1



G25 Main W.H. Left Middle Ground

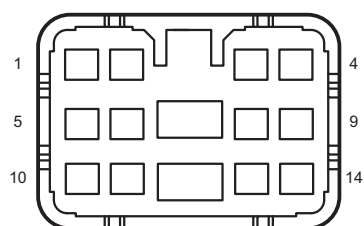


Turn Signal 1

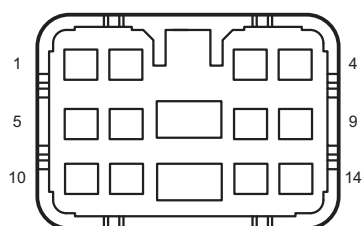


Connector	Name	Page
D03	Left Exterior Rear View Mirror W.H. Connector	28
D14	Right Exterior Rear View Mirror W.H. Connector	30
E01	Cabin Fuse Box A W.H. Connector	16
E15	Right Front Headlight W.H. Connector	16
E25	Left Front Headlight W.H. Connector	16
F07	Right Rear Exterior Combined Light W.H. Connector	25
F41	Left Rear Exterior Combined Light W.H. Connector	25
I1_EM	Engine W.H. Connector 1 Connecting Main W.H.	16
I1_FD	Body W.H. Connector Connecting Left Front Door W.H.	25
I1_FM	Body W.H. Connector 1 Connecting Main W.H.	25
I1_ME	Main W.H. Connector 1 Connecting Engine W.H.	20
I1_MF	Main W.H. Connector 1 Connecting Body W.H.	20
I1_DF	Left Front Door W.H. Connector Connecting Body W.H.	28
I2_DF	Right Front Door W.H. Connector Connecting Body W.H.	30
I2_FD	Body W.H. Connector Connecting Right Front Door W.H.	25
I2_FM	Body W.H. Connector 2 Connecting Main W.H.	25
I2_MF	Main W.H. Connector 2 Connecting Body W.H.	20
M03	Cabin Fuse Box G W.H. Connector	20
M36	BCM W.H. Connector	21
M37	BCM W.H. Connector	21
G06	Engine W.H. Right Ground 1	38
G10	Engine W.H. Left Ground	38
G11	Body W.H. Right Front Ground	40
G12	Body W.H. Right Rear Ground	40
G13	Body W.H. Left Front Ground	40
G16	Body W.H. Left Rear Ground 1	40

D03 Left Exterior Rear View
Mirror W.H. Connector



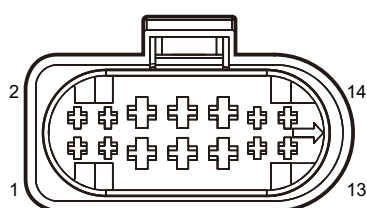
D14 Right Exterior Rear View
Mirror W.H. Connector



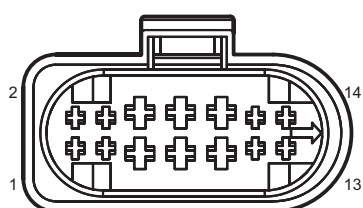
E01 Cabin Fuse Box A W.H.
Connector



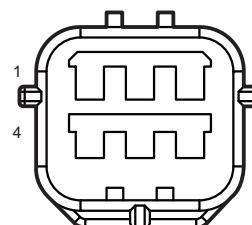
E15 Right Front Headlight W.H. Connector



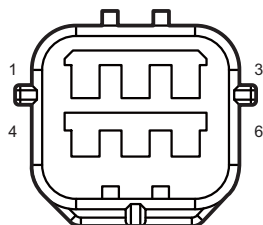
E25 Left Front Headlight W.H. Connector



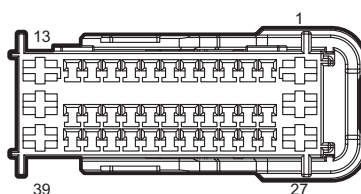
F07 Right Rear Exterior Combined
Light W.H. Connector



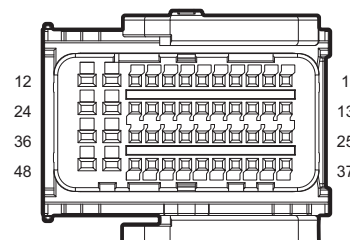
F41 Left Rear Exterior Combined
Light W.H. Connector



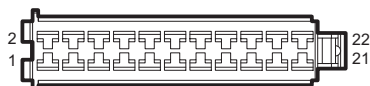
M03 Cabin Fuse Box G
W.H. Connector



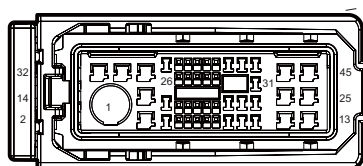
M36 BCM W.H. Connector



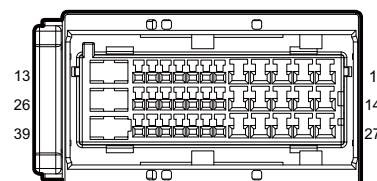
M37 BCM W.H. Connector



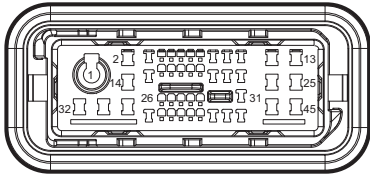
I1_DF Left Front Door W.H. Connector
Connecting Body W.H.



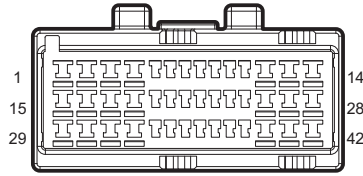
I1_EM Engine W.H. Connector 1
Connecting Main W.H.



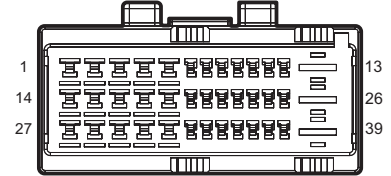
I1_FD Body W.H. Connector Connecting
Left Front Door W.H.



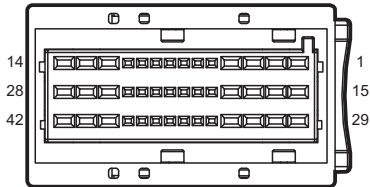
I1_FM Body W.H. Connector 1
Connecting Main W.H.



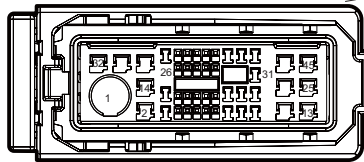
I1_ME Main W.H. Connector 1
Connecting Engine W.H.



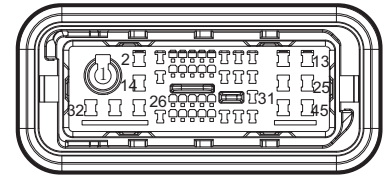
I1_MF Main W.H. Connector 1
Connecting Body W.H.



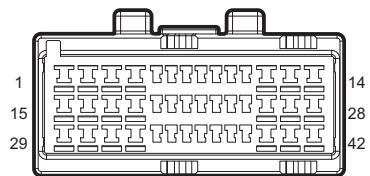
I2_DF Right Front Door W.H. Connector
Connecting Body W.H.



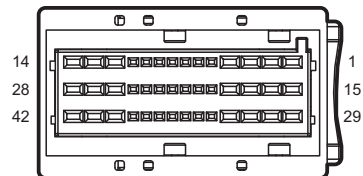
I2_FD Body W.H. Connector
Connecting Right Front Door W.H.



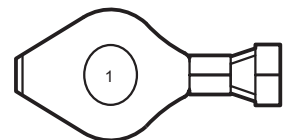
I2_FM Body W.H. Connector 2
Connecting Main W.H.



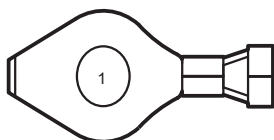
I2_MF Main W.H. Connector 2
Connecting Body W.H.



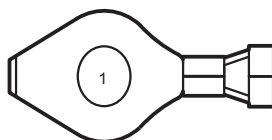
G06 Engine W.H. Right Ground 1



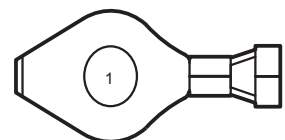
G10 Engine W.H. Left Ground



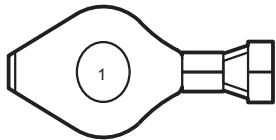
G11 Body W.H. Right Front Ground



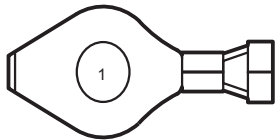
G12 Body W.H. Right Rear Ground



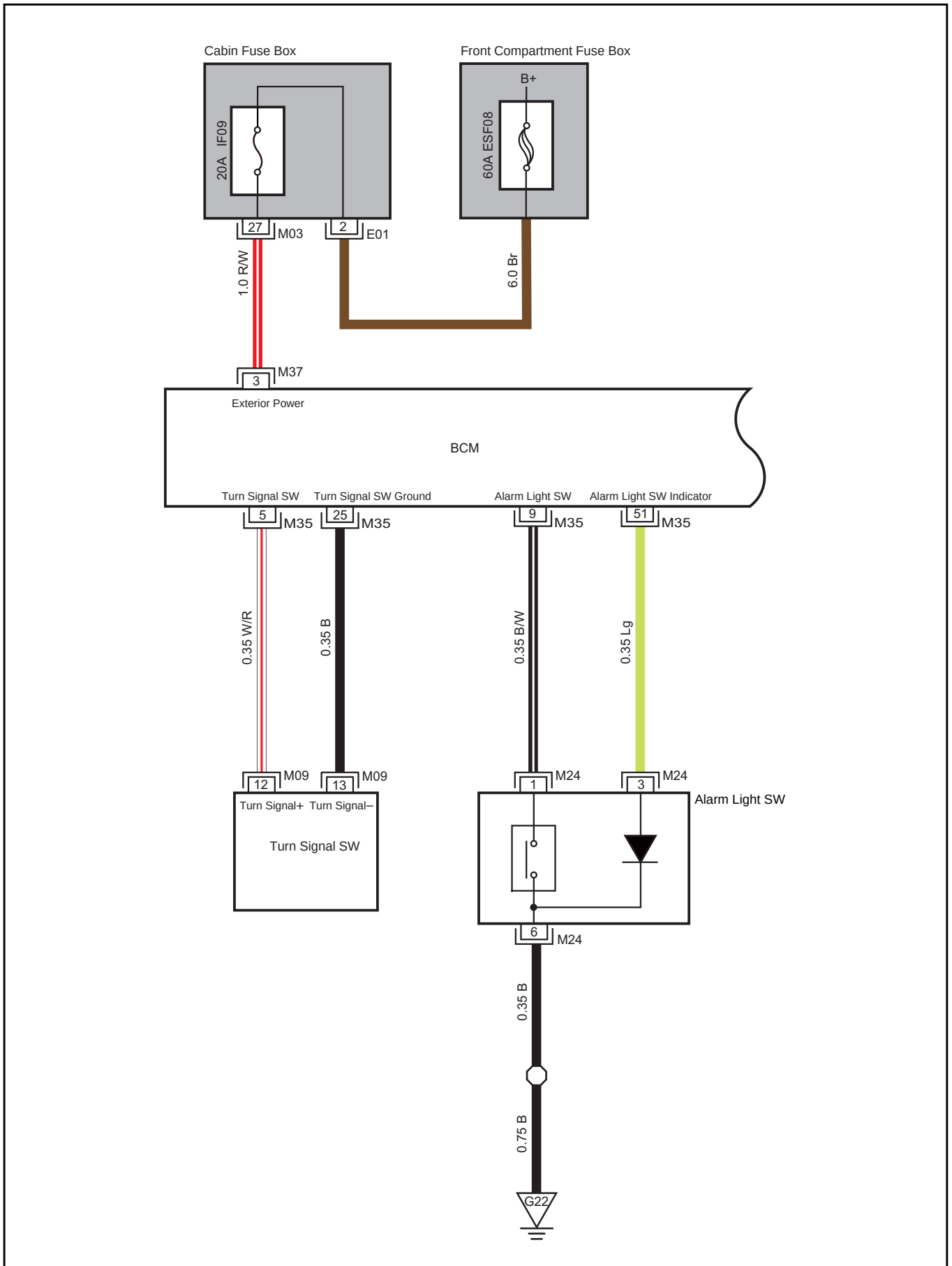
G13 Body W.H. Left Front Ground



G16 Body W.H. Left Rear Ground 1

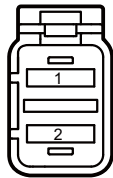


Turn Signal 2

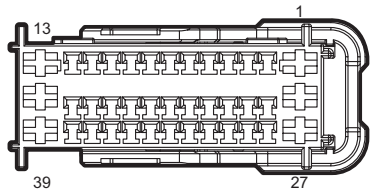


Connector	Name	Page
E01	Cabin Fuse Box A W.H.Connector	16
M03	Cabin Fuse Box G W.H.Connector	20
M09	Combined Light SW W.H. Connector	20
M24	Alarm Light SW W.H.Connector	20
M35	BCM W.H.Connector	21
M37	BCM W.H.Connector	21
G22	Main W.H. Left Ground	39

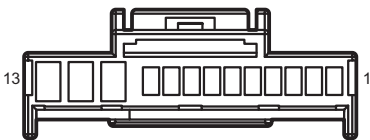
E01 Cabin Fuse Box A W.H.Connector



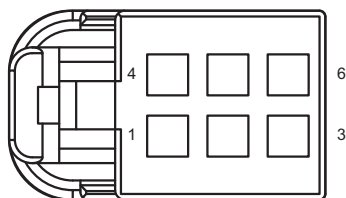
M03 Cabin Fuse Box G W.H.Connector



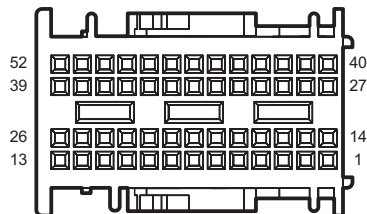
M09 Combined Light SW W.H. Connector



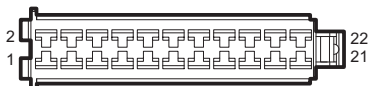
M24 Alarm Light SW W.H.Connector



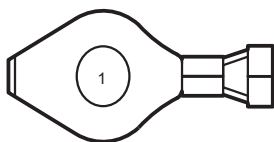
M35 BCM W.H.Connector



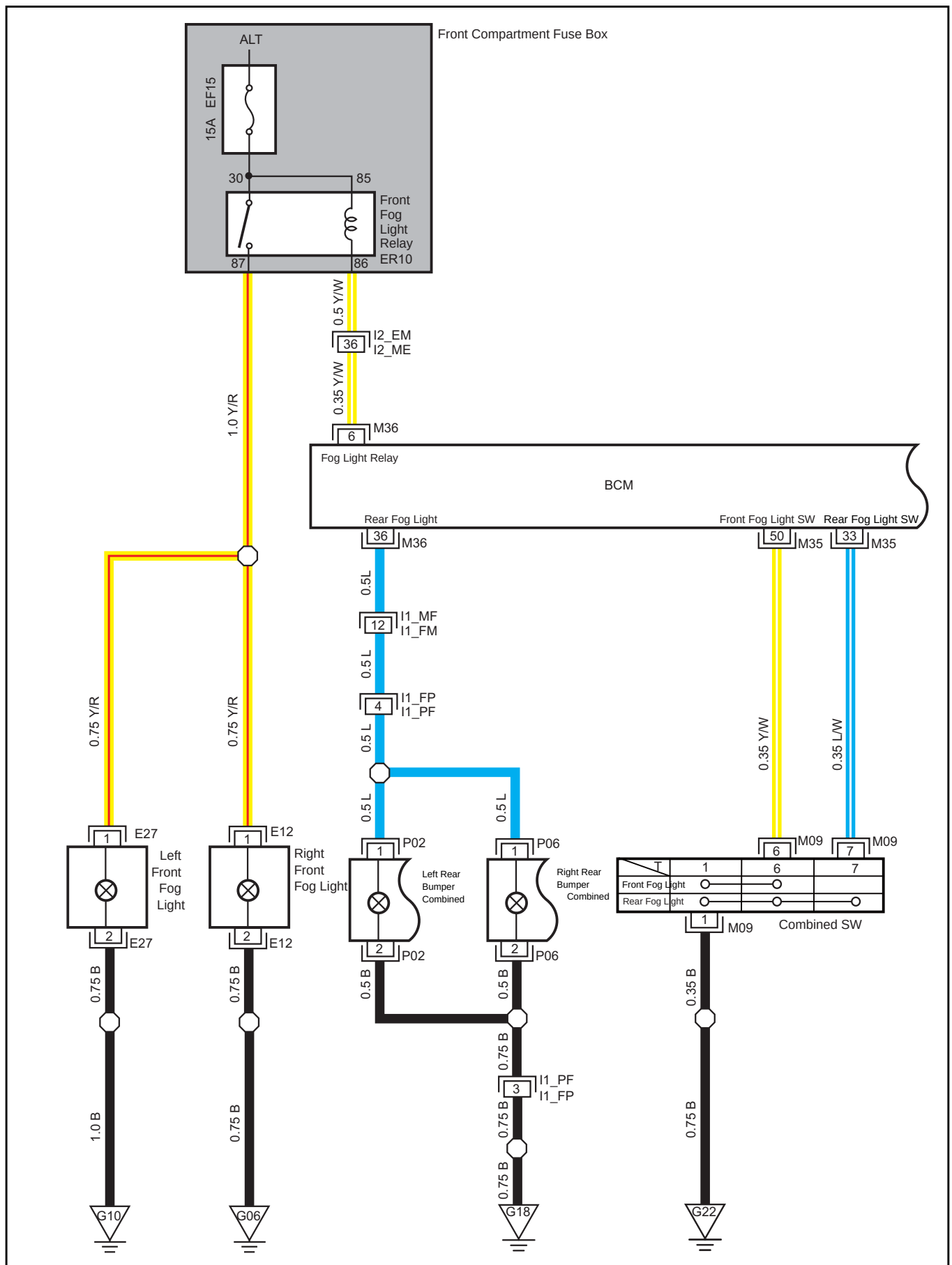
M37 BCM W.H.Connector



G22 Main W.H. Left Ground

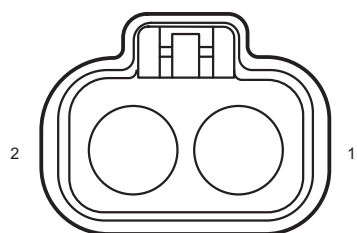


Fog Light

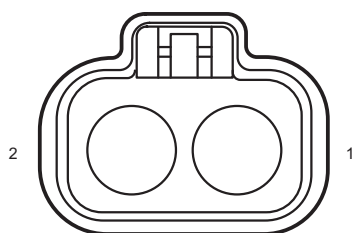


Connector	Name	Page
E12	Right Front Fog Light W.H. Connector	16
E27	Left Front Fog Light W.H. Connector	16
I1_FM	Body W.H. Connector 1 Connecting Main W.H.	25
I1_FP	Body W.H. Connector Connecting Rear Reverse Radar W.H.	25
I1_MF	Main W.H. Connector 1 Connecting Body W.H.	20
I1_PF	Rear Reverse Radar W.H. Connector Connecting Body W.H.	35
I2_EM	Engine W.H. Connector 2 Connecting Main W.H.	16
I2_ME	Main W.H. Connector 2 Connecting Engine W.H.	20
M09	Combined Light SW W.H. Connector	20
M35	BCM W.H. Connector	21
M36	BCM W.H. Connector	21
P02	Left Rear Bumper Combined Light W.H. Connector	35
P06	Right Rear Bumper Combined Light W.H. Connector	35
G06	Engine W.H. Right Ground 1	38
G10	Engine W.H. Left Ground	39
G18	Body W.H. Left Rear Ground 3	40
G22	Main W.H. Left Ground	39

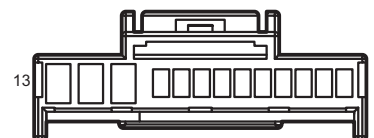
E12 Right Front Fog Light W.H. Connector



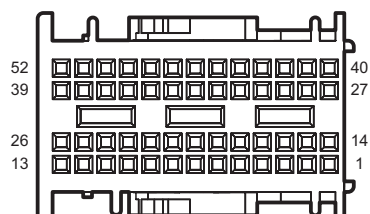
E27 Left Front Fog Light W.H. Connector



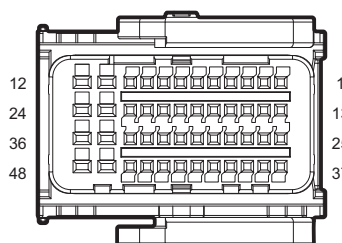
M09 Combined Light SW W.H. Connector



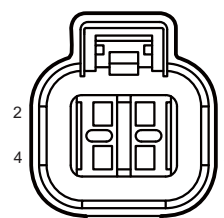
M35 BCM W.H. Connector



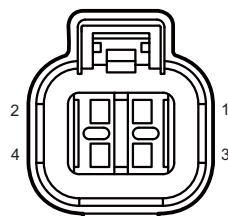
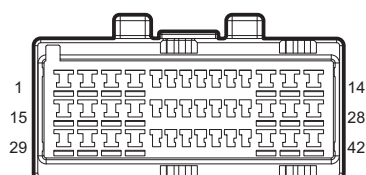
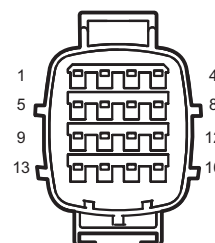
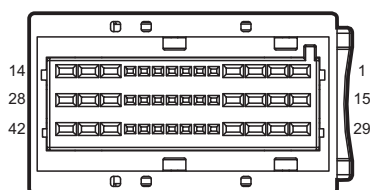
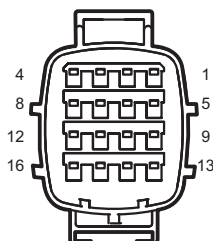
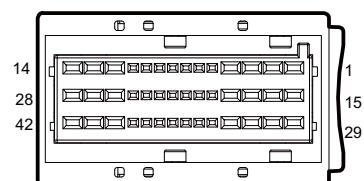
M36 BCM W.H. Connector



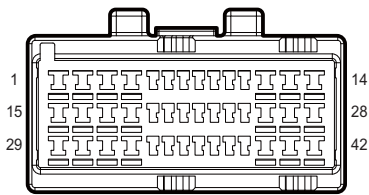
P02 Left Rear Bumper Combined Light W.H. Connector



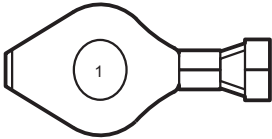
P06 Right Rear Bumper Combined Light W.H. Connector

I1_FM Body W.H. Connector 1
Connecting Main W.H.I1_FP Body W.H. Connector
Connecting Rear Reverse Radar W.H.I1_MF Main W.H. Connector 1
Connecting Body W.H.I1_FP Rear Reverse Radar W.H.
Connector Connecting Body W.H.I2_EM Engine W.H. Connector 2
Connecting Main W.H.

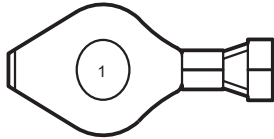
I2_ME Main W.H. Connector 2
Connecting Engine W.H.



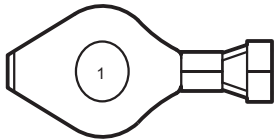
G06 Engine W.H. Right Ground 1



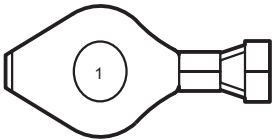
G10 Engine W.H. Left Ground



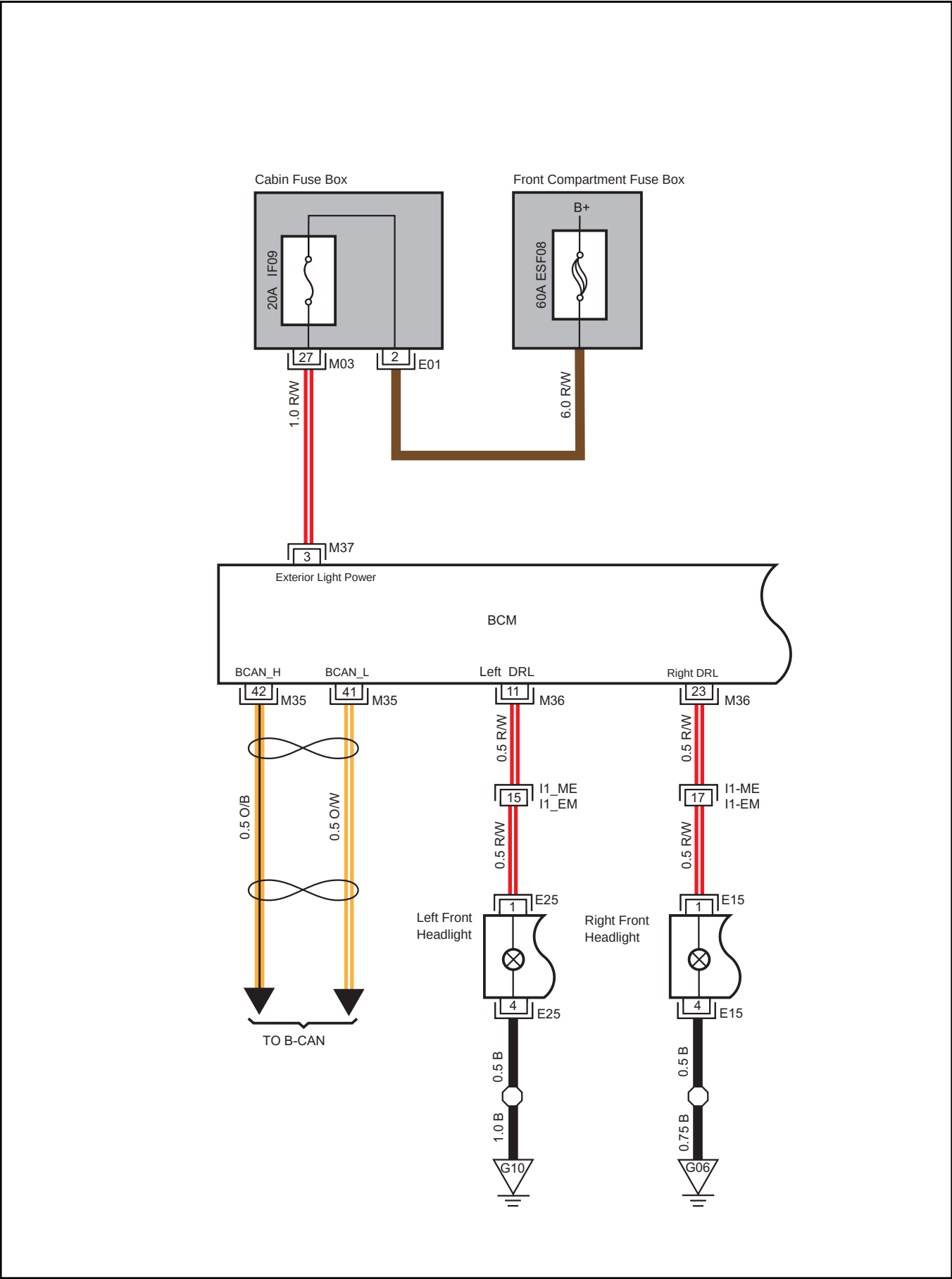
G18 Body W.H. Left Rear Ground 3



G22 Main W.H. Left Ground



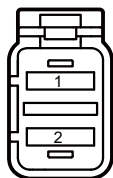
Daytime Running Light(DRL)



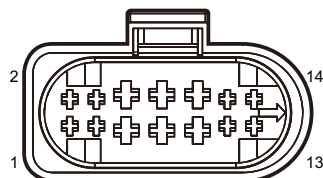
Connector	Name	Page
E01	Cabin Fuse Box A W.H. Connector	16
E15	Right Front Headlight W.H. Connector	16
E25	Left Front Headlight W.H. Connector	16
I1_EM	Engine W.H. Connector 1 Connecting Main W.H.	16
I1_ME	Main W.H. Connector 1 Connecting Engine W.H.	20
M03	Cabin Fuse Box G W.H. Connector	20
M35	BCM W.H. Connector	21
M36	BCM W.H. Connector	21
M37	BCM W.H. Connector	21
G06	Engine W.H. Right Ground 1	38
G10	Engine W.H. Left Ground	38

Connecting Point	Note	Page
M35-42	To B-CAN	325
M35-41		

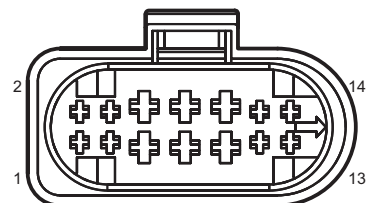
E01 Cabin Fuse Box A W.H. Connector



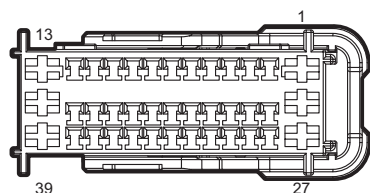
E15 Right Front Headlight W.H. Connector



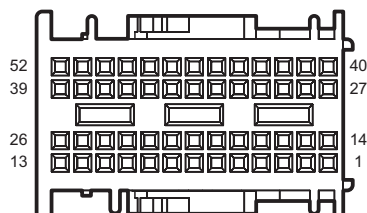
E25 Left Front Headlight W.H. Connector



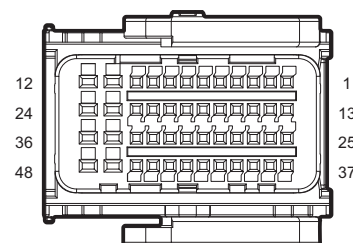
M03 Cabin Fuse Box G W.H. Connector



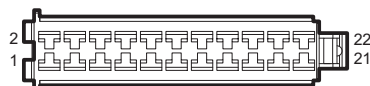
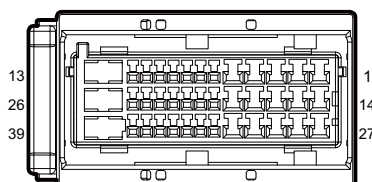
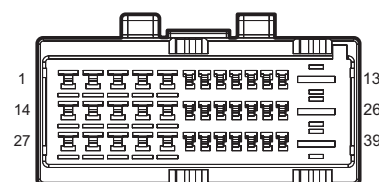
M35 BCM W.H. Connector



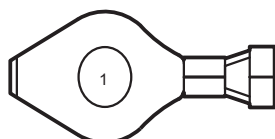
M36 BCM W.H. Connector



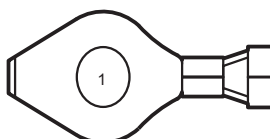
M37 BCM W.H. Connector

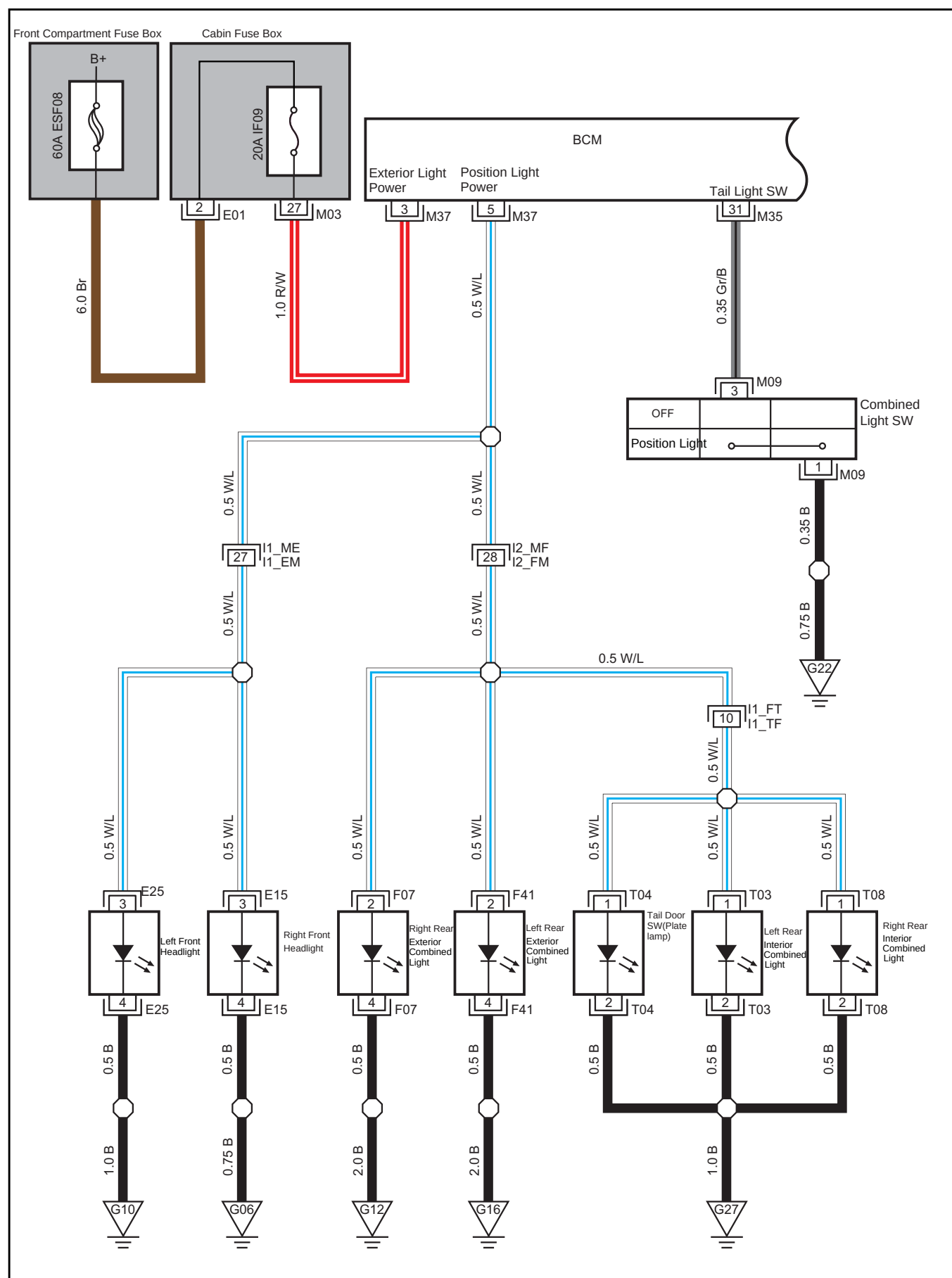
I1_EM Engine W.H. Connector 1
Connecting Main W.H.I1_ME Main W.H. Connector 1
Connecting Engine W.H.

G06 Engine W.H. Right Ground 1



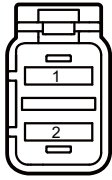
G10 Engine W.H. Left Ground



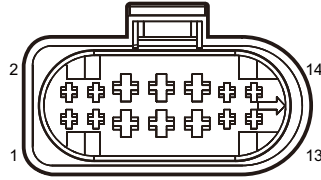


Connector	Name	Page
E01	Cabin Fuse Box A W.H. Connector	16
E15	Right Front Headlight W.H. Connector	16
E25	Left Front Headlight W.H. Connector	16
F07	Right Rear Exterior Combined Light W.H. Connector	25
F41	Left Rear Exterior Combined Light W.H. Connector	25
I1_EM	Engine W.H. Connector 1 Connecting Main W.H.	16
I1_FM	Body W.H. Connector 1 Connecting Main W.H.	25
I1_FT	Body W.H. Connector Connecting Tail Door W.H.	25
I1_ME	Main W.H. Connector 1 Connecting Engine W.H.	20
I1_MF	Main W.H. Connector 1 Connecting Body W.H.	20
I1_TF	Tail Door W.H. Connector Connecting Body W.H.	33
M03	Cabin Fuse Box G W.H. Connector	20
M09	Combined Light SW W.H. Connector	20
M37	BCM W.H. Connector	21
T03	Left Rear Exterior Combined Light W.H. Connector	33
T04	Tail Door SW W.H. Connector	33
T08	Right Rear Exterior Combined Light W.H. Connector	33
G06	Engine W.H. Right Ground 1	38
G10	Engine W.H. Left Ground	39
G12	Body W.H. Right Rear Ground	40
G16	Body W.H. Left Rear Ground 1	40
G22	Main W.H. Left Ground	39
G27	Tail Door W.H. Ground	41

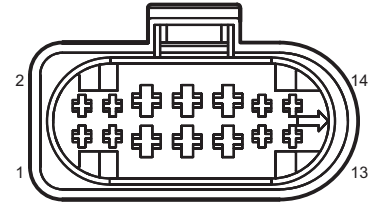
E01 Cabin Fuse Box BW.H. Connector



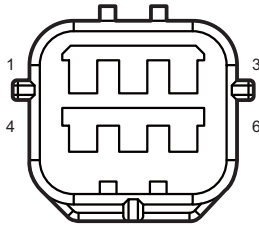
E15 Right Front Headlight W.H. Connector



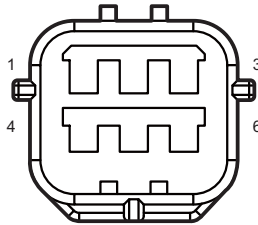
E25 Left Front Headlight W.H. Connector



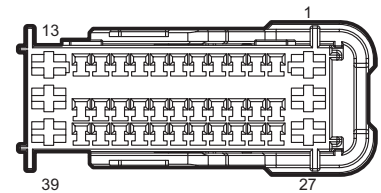
F07 Right Rear Exterior Combined Light W.H. Connector



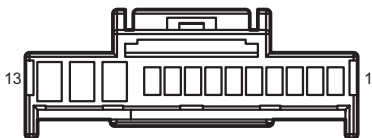
F41 Left Rear Exterior Combined Light W.H. Connector



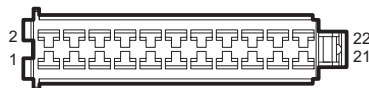
M03 Cabin Fuse Box G W.H. Connector



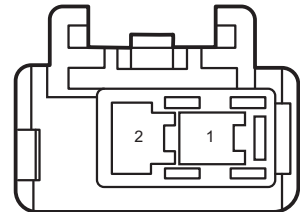
M09 Combined Light SW W.H. Connector



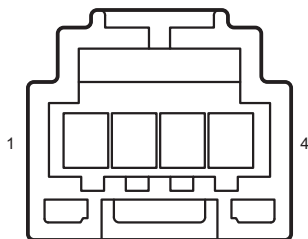
M37 BCM W.H. Connector



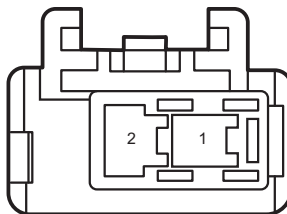
T03 Left Rear Exterior Combined Light W.H. Connector



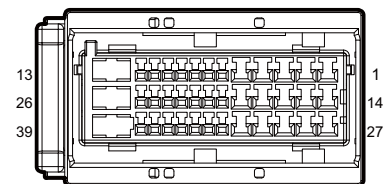
T04 Tail Door SW W.H. Connector



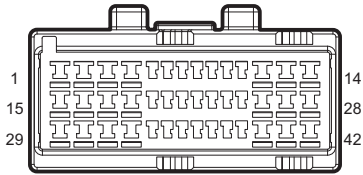
T08 Right Rear Exterior Combined Light W.H. Connector



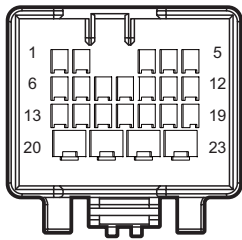
I1_EM Engine W.H. Connector 1 Connecting Main W.H.



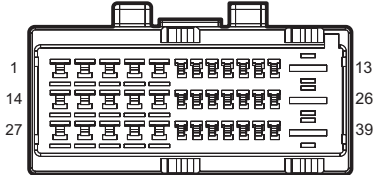
I1_FM Body W.H. Connector 1
Connecting Main W.H.



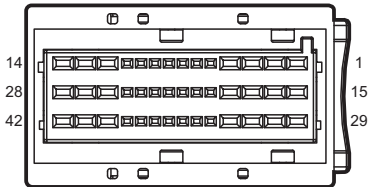
I1_FT Main W.H. Connector
Connecting Tail Door W.H.



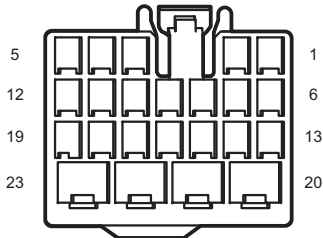
I1_ME Main W.H. Connector 1
Connecting Engine W.H.



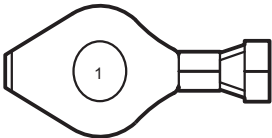
I1_MF Main W.H. Connector 1
Connecting Body W.H.



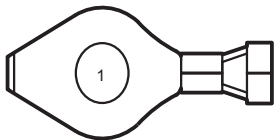
I1_TF Tail Door W.H. Connector
Connecting Body W.H.



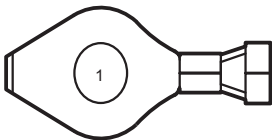
G06 Engine W.H.
Right Ground 1



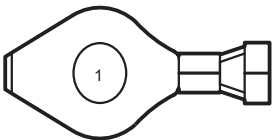
G10 Engine W.H. Left Ground



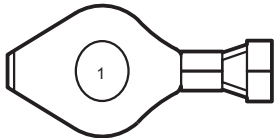
G12 Body W.H. Right Rear Ground

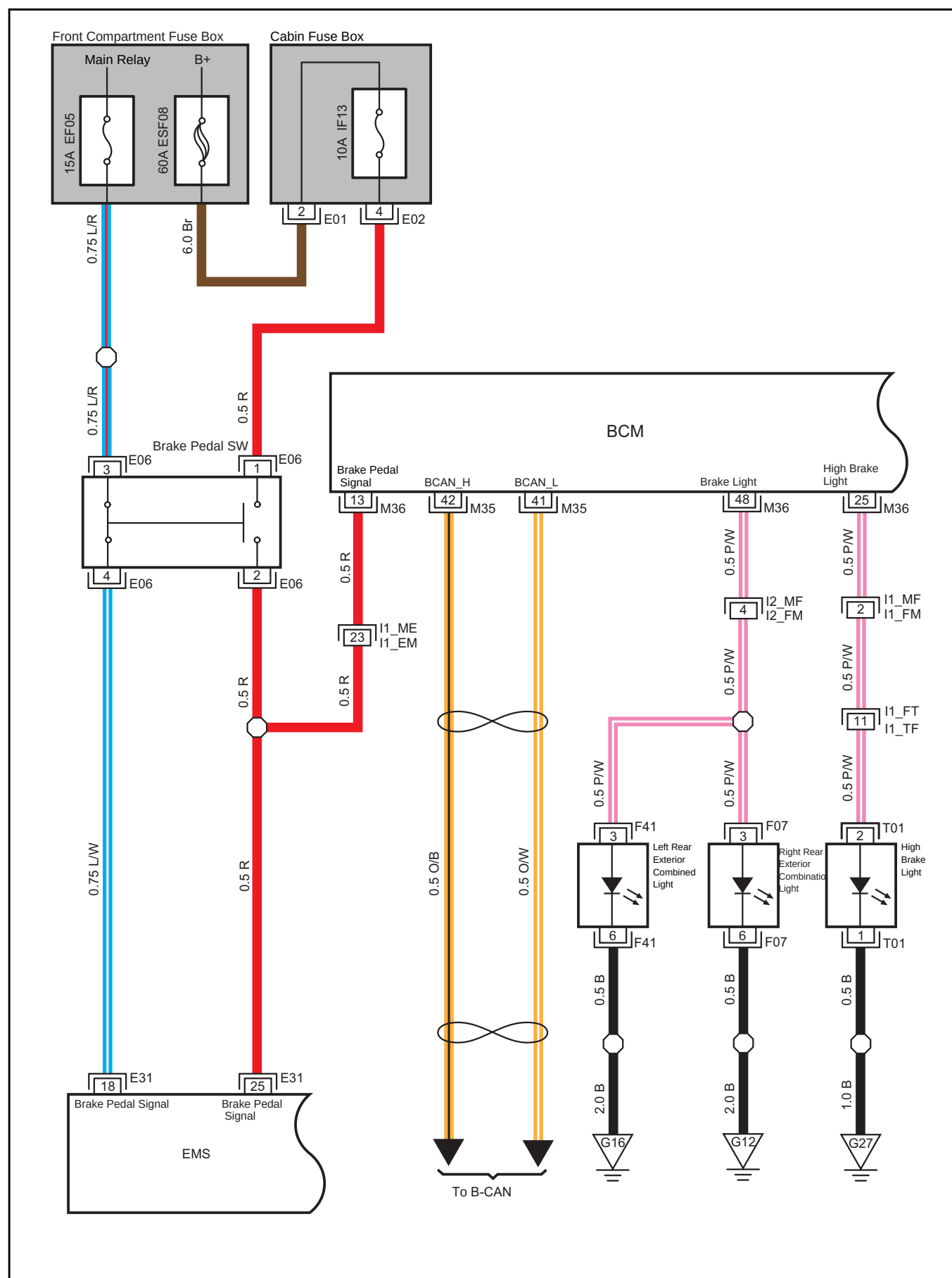


G16 Body W.H. Left Rear Ground 1



G27 Tail Door W.H. Ground

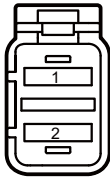




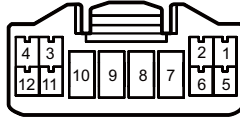
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E02	Cabin Fuse Box C W.H. Connector	16
E06	Brake Pedal SW W.H. Connector	16
E31	EMS W.H. Connector	16
F07	Right Rear Exterior Combined Light W.H. Connector	25
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I1_EM	Engine W.H. Connector 1 Connecting Main W.H.	16
I1_FM	Body W.H. Connector 1 Connecting Main W.H.	25
I1_FT	Main W.H. Connector Connecting Tail Door W.H.	25
I1_ME	Main W.H. Connector 1 Connecting Engine W.H.	20
I1_MF	Main W.H. Connector 1 Connecting Body W.H.	20
I1_TF	Tail Door W.H. Connector Connecting Body W.H.	33
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I2_MF	Main W.H. Connector 2 Connecting Body W.H.	20
M35	BCM W.H. Connector	21
M36	BCM W.H. Connector	21
T01	High Brake Light W.H. Connector	33
G12	Body W.H. Right Rear Ground	40
G16	Body W.H. Left Rear Ground 1	40
G27	Tail Door Ground	41

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M35-41		

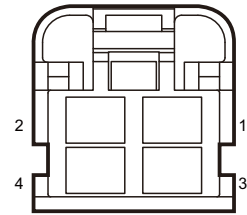
E01 Cabin Fuse Box A W.H. Connector



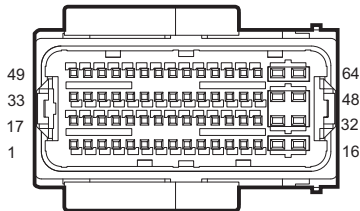
E02 Cabin Fuse Box C W.H. Connector



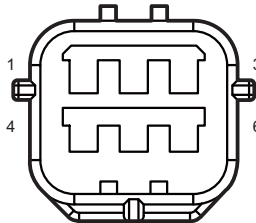
E06 Brake Pedal SW W.H. Connector



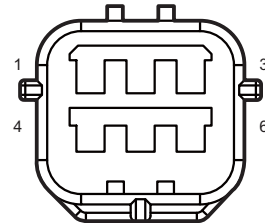
E31 EMS W.H. Connector



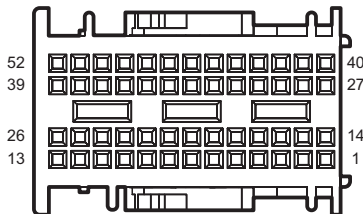
F07 Right Rear Exterior Combined Light W.H. Connector



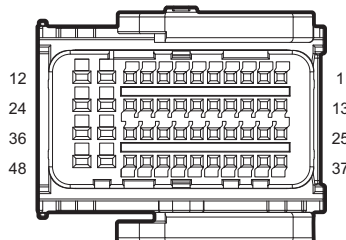
F41 Left Rear Exterior Combined Light W.H. Connector



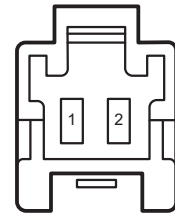
M35 BCM W.H. Connector



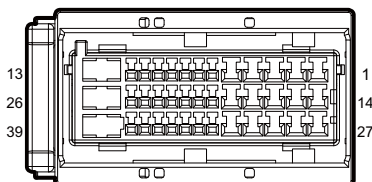
M36 BCM W.H. Connector



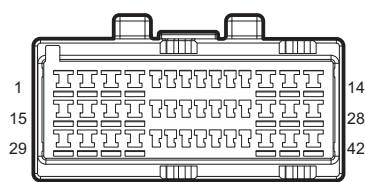
T01 High Brake Light W.H. Connector



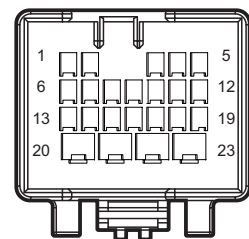
I1_EM Engine W.H. Connector 1
Connecting Main W.H.



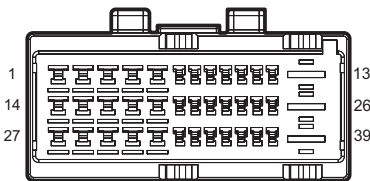
I1_FM Body W.H. Connector 1
Connecting Main W.H.



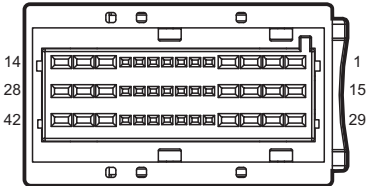
I1_FT Main W.H. Connector
Connecting Tail Door W.H.



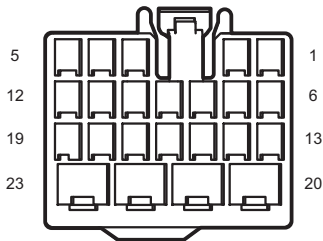
I1_ME Main W.H. Connector 1
Connecting Engine W.H.



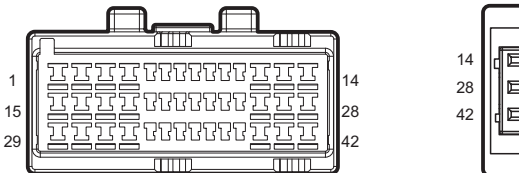
I1_MF Main W.H. Connector 1
Connecting Body W.H.



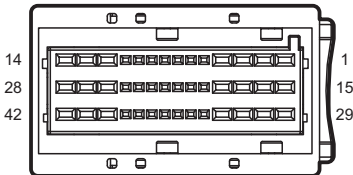
I1_TF Tail Door W.H. Connector
Connecting Body W.H.



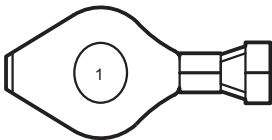
I2_FM Body W.H. Connector 2
Connecting Main W.H.



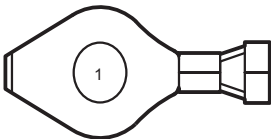
I2_MF Main W.H. Connector 2
Connecting Body W.H.



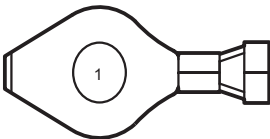
G12 Body W.H. Right
Rear Ground



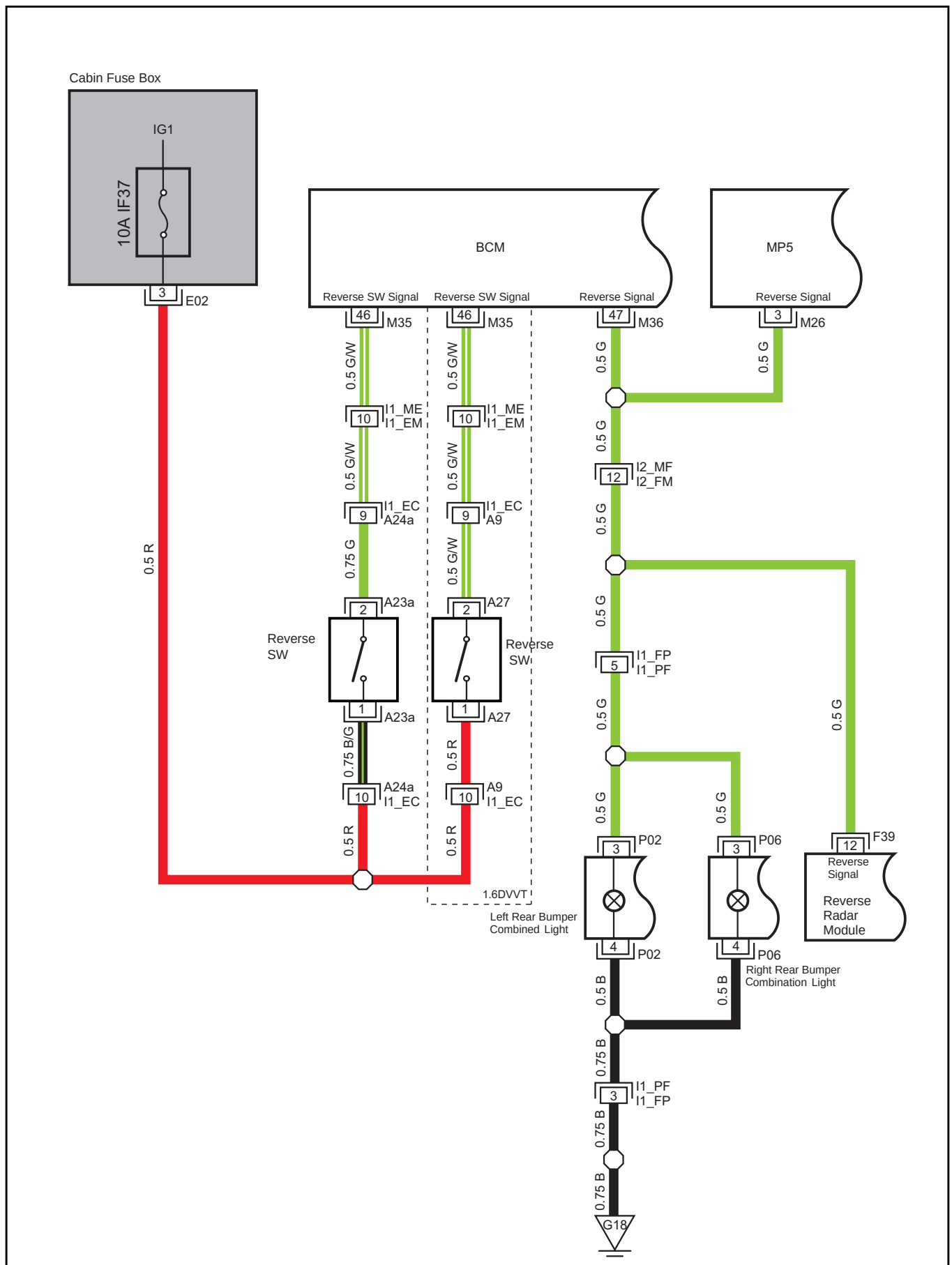
G16 Body W.H. Left Rear Ground 1



G27 Tail Door Ground



Reverse Light

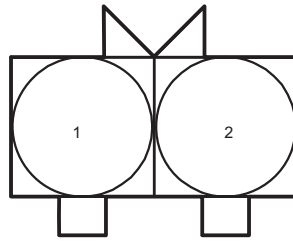


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A24a	Engine Control W.H. Connector Connecting Engine W.H.	19
A27	Reverse Light SW W.H. Connector	18
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F39	Reverse Radar Module W.H. Connector	25
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I1_EM	Engine W.H. Connector 1 Connecting Main W.H.	16
I1_FP	Body W.H. Connector Connecting Reverse Radar W.H.	25
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I1_PF	Reverse Radar W.H. Connector Connecting Main W.H.	35
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I2_MF	Main W.H. Connector 2 Connecting Body W.H.	20
M26	MP5 W.H. Connector	21
M35	BCM W.H. Connector	21
M36	BCM W.H. Connector	21
P02	Left Rear Bumper Combined Light W.H. Connector	35
P06	Right Rear Bumper Combined Light W.H. Connector	35
G18	Body W.H. Left Rear Ground 3	40

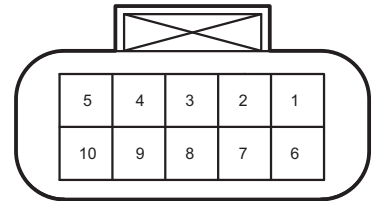
A9 Engine Control W.H. Connector
Connecting Engine W.H.



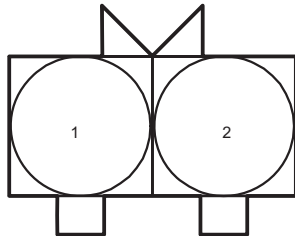
A23a Reverse Light SW W.H. Connector



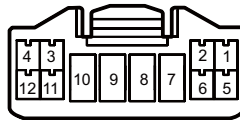
A24a Engine Control W.H. Connector
Connecting Engine W.H.



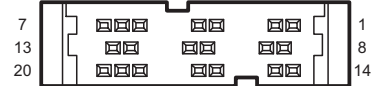
A27 Reverse Light SW W.H. Connector



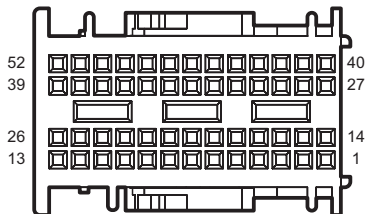
E02 Cabin Fuse Box C W.H. Connector



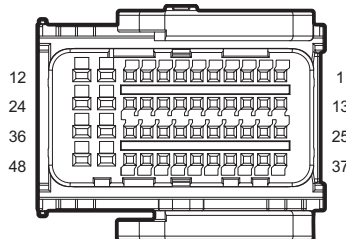
M26 MP5 W.H. Connector



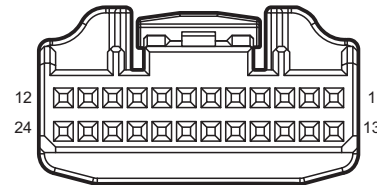
M35 BCM W.H. Connector



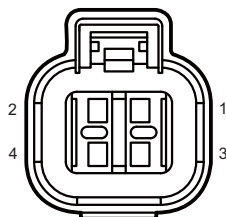
M36 BCM W.H. Connector



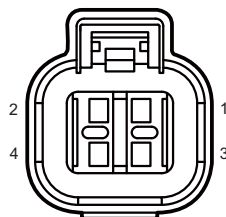
F39 Reverse Radar Module W.H. Connector



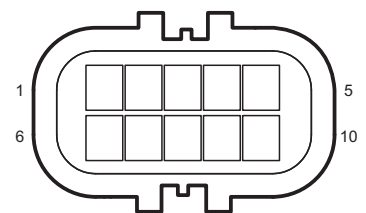
P02 Left Rear Bumper Combined
Light W.H. Connector



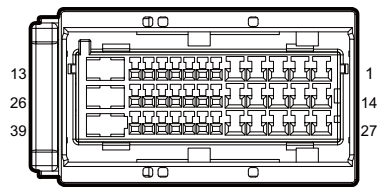
P06 Right Rear Bumper Combined
Light W.H. Connector



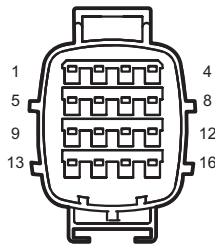
I1_EC Engine W.H Connector
Connecting Engine Control W.H.



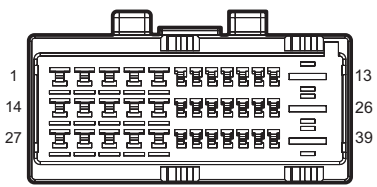
I1_EM Engine W.H. Connector 1
Connecting Main W.H.



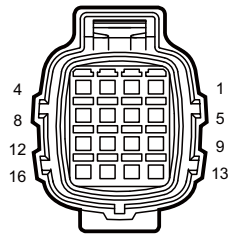
I1_FP Body W.H. Connector Connecting
Reverse Radar W.H.



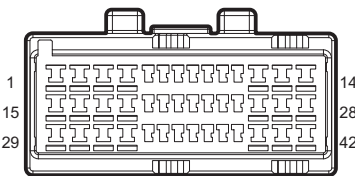
I1_ME Main W.H. Connector 1
Connecting Engine W.H.



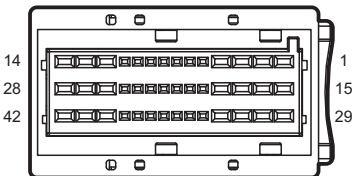
I1_PF Reverse Radar W.H. Connector
Connecting Main W.H.



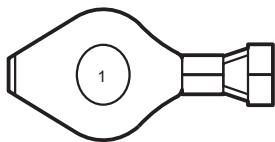
I2_FM Body W.H. Connector 2
Connecting Main W.H.



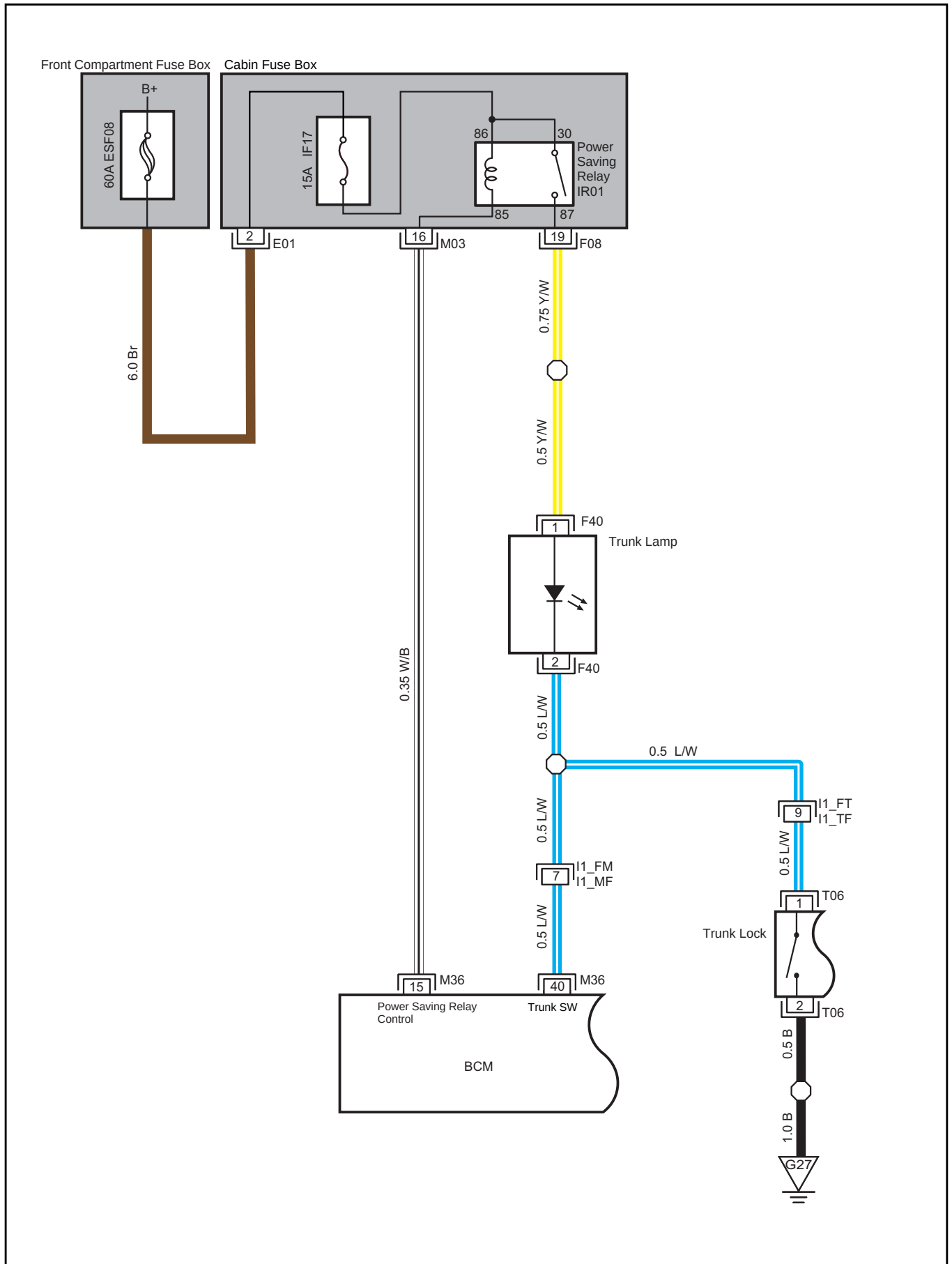
I2_MF Main W.H. Connector 2
Connecting Body W.H.



G18 Body W.H. Left Rear Ground 3

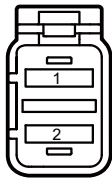


Trunk Lamp

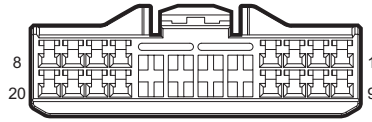


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F08	Cabin Fuse Box B W.H. Connector	25
F40	Trunk Light W.H. Connector	25
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I1_FT	Body W.H. Connector Connecting Tail Door W.H.	25
I1_MF	Main W.H. Connector 1 Connecting Body W.H.	20
I1_TF	Tail Door W.H. Connector Connecting Body W.H.	33
M03	Cabin Fuse Box G W.H. Connector	20
M36	BCM W.H. Connector	21
T06	Trunk Lock W.H. Connector	33
G27	Tail Door W.H Ground	41

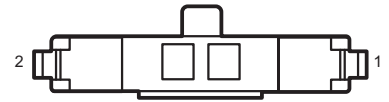
E01 Cabin Fuse Box A W.H. Connector



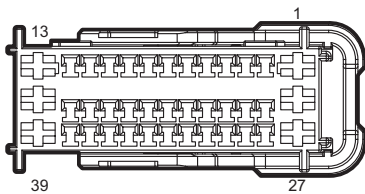
F08 Cabin Fuse Box B W.H. Connector



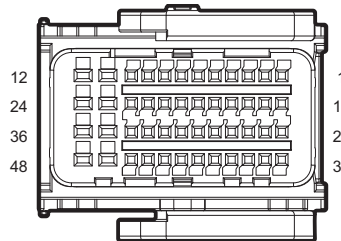
F40 Trunk Light W.H. Connector



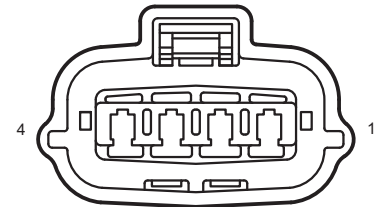
M03 Cabin Fuse Box G W.H. Connector



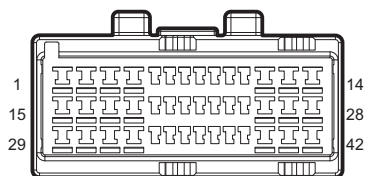
M36 BCM W.H. Connector



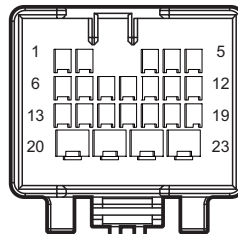
T06 Trunk Lock W.H. Connector



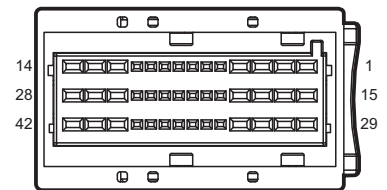
I1_FM Body W.H. Connector 1
Connecting Main W.H.



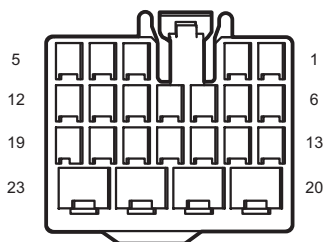
I1_FT Main W.H. Connector Connecting
Tail Door W.H.



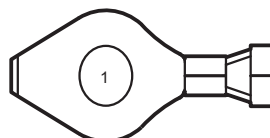
I1_MF Main W.H. Connector 1
Connecting Body W.H.



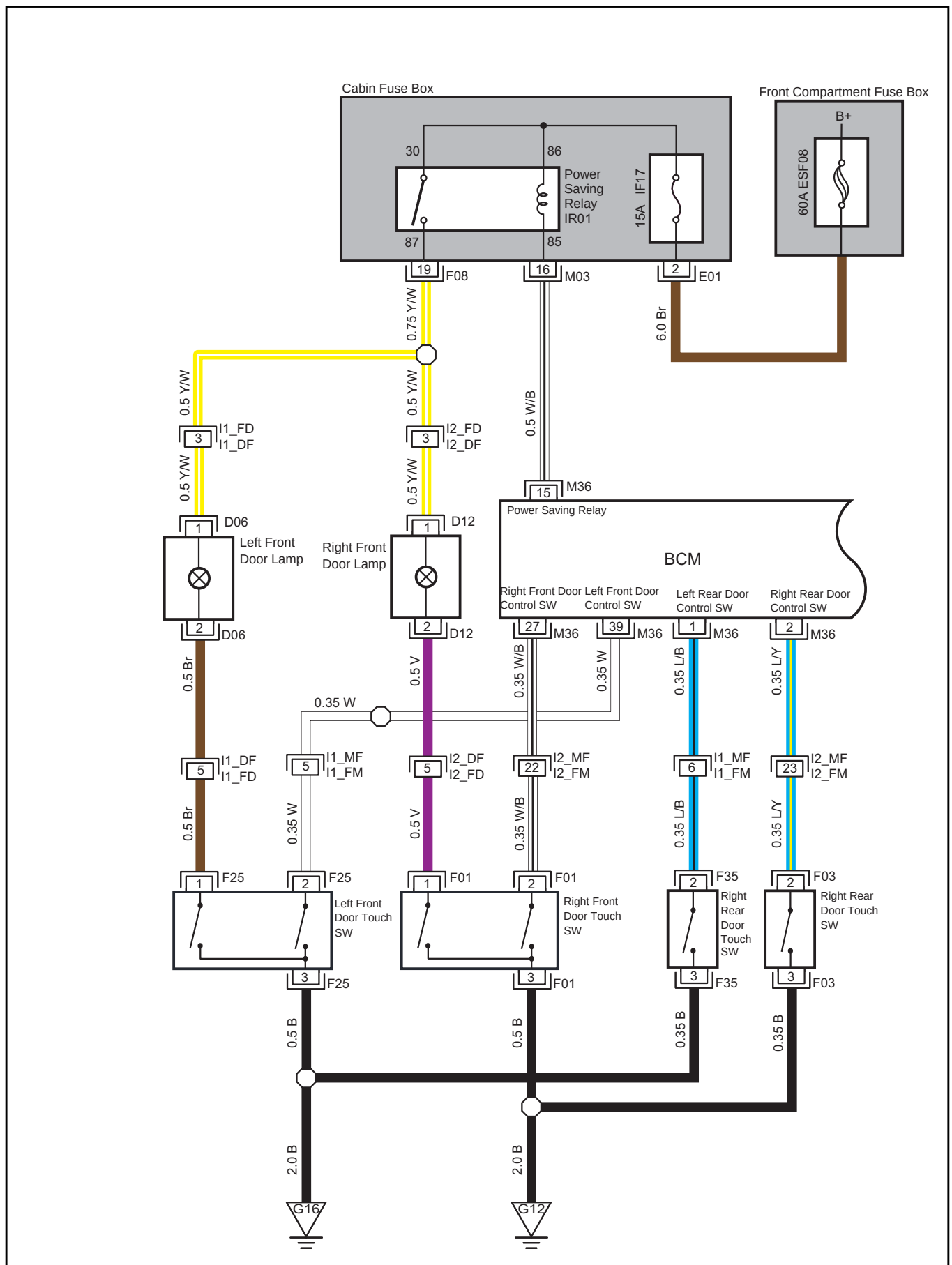
I1_TF Tail Door W.H. Connector
Connecting Body W.H.



G27 Tail Door W.H Ground

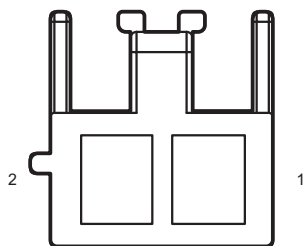


Door Lamp

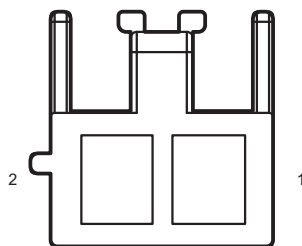


Connector	Name	Page
D06	Left Front Door Lamp W.H. Connector	28
D12	Right Front Door Lamp W.H. Connector	30
E01	Cabin Fuse Box A W.H. Connector	16
F01	Right Front Door Touch SW W.H. Connector	26
F03	Right Rear Door Touch SW W.H. Connector	25
F08	Cabin Fuse Box B W.H. Connector	25
F25	Left Front Door Touch SW W.H. Connector	25
F35	Left Rear Door Touch SW W.H. Connector	25
I1_DF	Left Front Door W.H. Connector Connecting Body W.H.	28
I1_FD	Body W.H. Connector Connecting Left Front Door W.H.	25
I1_FM	Body W.H. Connector 1 Connecting Main W.H.	25
I1_MF	Main W.H. Connector 1 Connecting Body W.H.	20
I2_DF	Right Front Door W.H. Connector Connecting Body W.H.	30
I2_FD	Body W.H. Connector Connecting Right Front Door W.H.	25
I2_FM	Body W.H. Connector 2 Connecting Main W.H.	25
I2_MF	Main W.H. Connector 2 Connecting Body W.H.	20
M03	Cabin Fuse Box G W.H. Connector	20
M36	BCM W.H. Connector	21
G12	Body W.H. Right Rear Ground	40
G16	Body W.H. Left Rear Ground 1	40

D06 Left Front Door Lamp
W.H. Connector



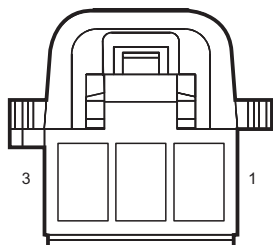
D12 Right Front Door Lamp
W.H. Connector



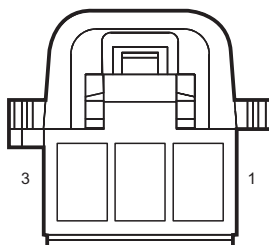
E01 Cabin Fuse Box A
W.H. Connector



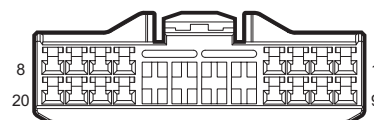
F01 Right Front Door Touch SW
W.H. Connector



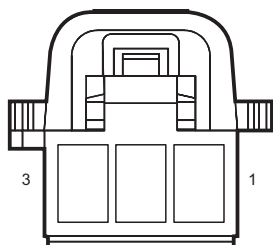
F03 Right Rear Door Touch SW
W.H. Connector



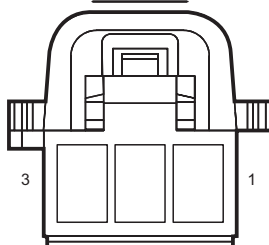
F08 Cabin Fuse Box B
W.H. Connector



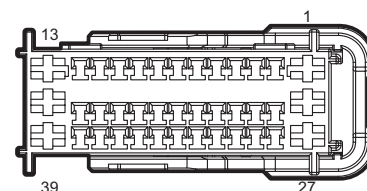
F25 Left Front Door Touch SW
W.H. Connector



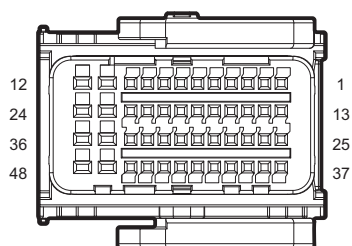
F35 Left Rear Door Touch SW
W.H. Connector



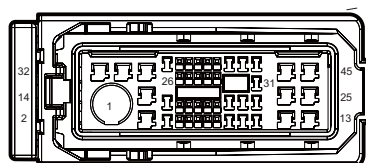
M03 Cabin Fuse Box G
W.H. Connector



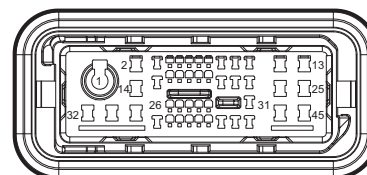
M36 BCM W.H. Connector



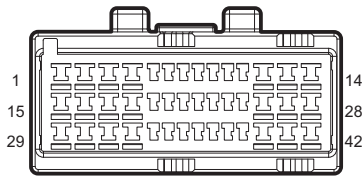
I1_DF Left Front Door W.H. Connector
Connecting Body W.H.



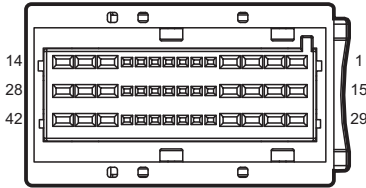
I1_FD Body W.H. Connector
Connecting Left Front Door W.H.



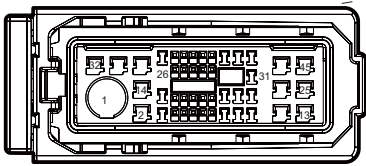
I1_FM Body W.H. Connector 1
Connecting Main W.H.



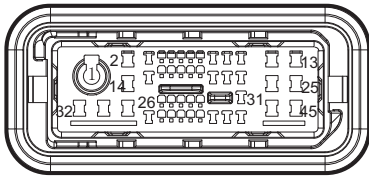
I1_MF Main W.H. Connector 1
Connecting Body W.H.



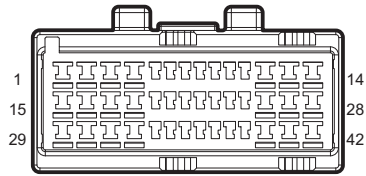
I2_DF Left Front Door W.H. Connector
Connecting Body W.H.



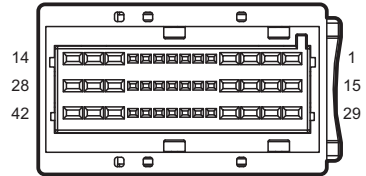
I2_FD Body W.H. Connector Connecting
Right Front Door W.H.



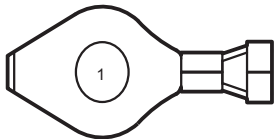
I2_FM Body W.H. Connector 2
Connecting Main W.H.



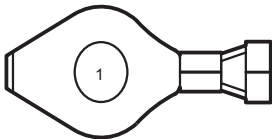
I2_MF Main W.H. Connector 2
Connecting Body W.H.



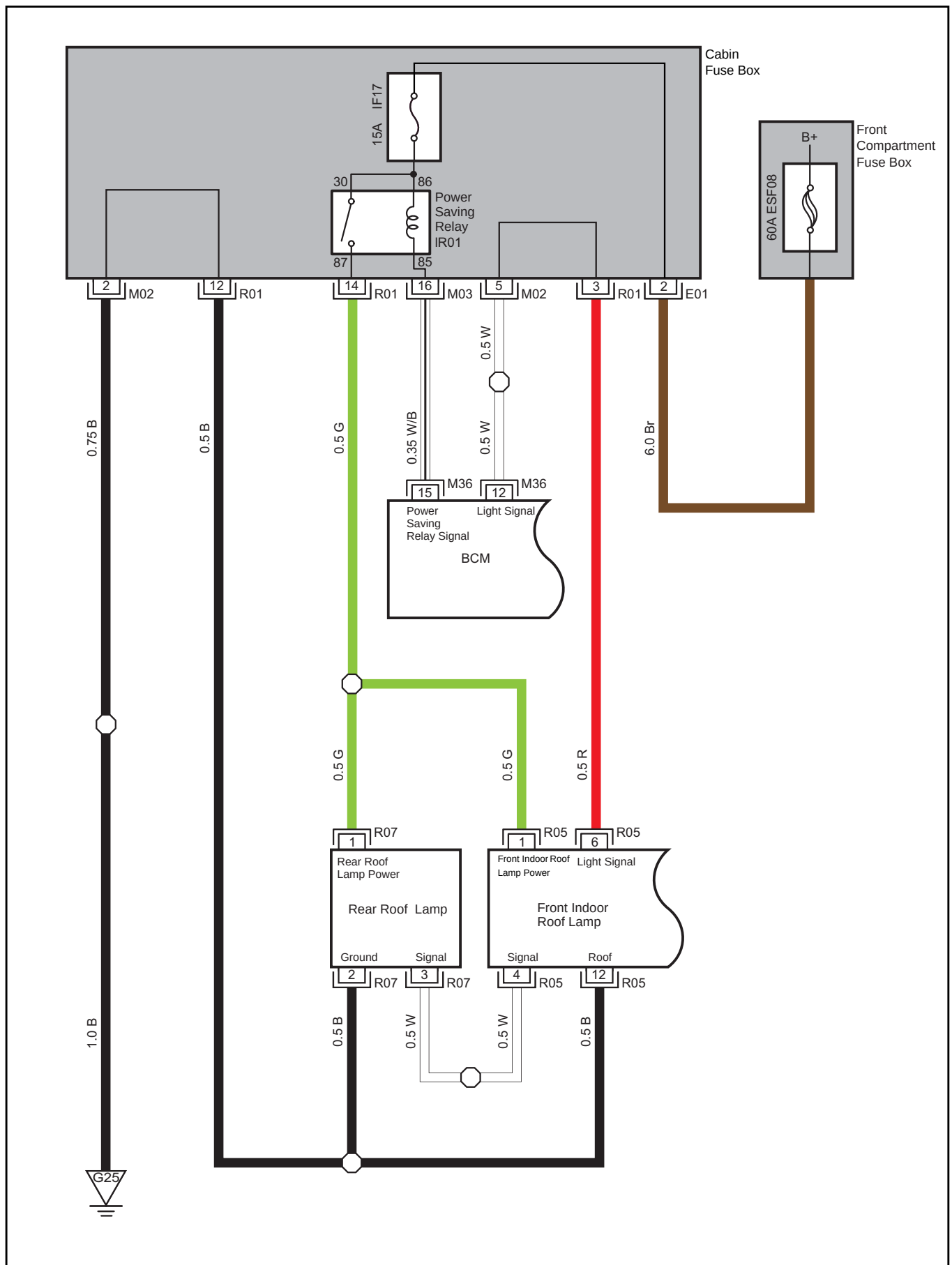
G12 Body W.H. Right Rear Ground



G16 Body W.H. Left Rear Ground 1



Roof Lamp

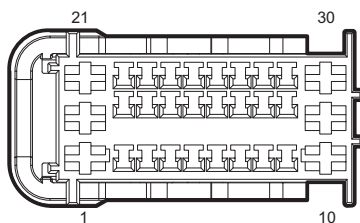


Connector	Name	Page
E01	Cabin Fuse Box A W.H. Connector	16
M02	Cabin Fuse Box F W.H. Connector	20
M03	Cabin Fuse Box G W.H. Connector	20
M36	BCM W.H. Connector	21
R01	Cabin Fuse Box D W.H. Connector	23
R05	Front Indoor Roof Lamp W.H. Connector	23
R07	Rear Roof Lamp W.H. Connector	23
G25	Main W.H. Left Middle Ground	39

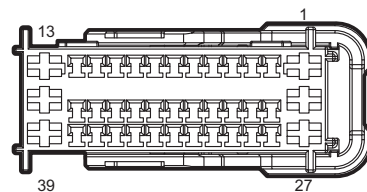
E01 Cabin Fuse Box A W.H. Connector



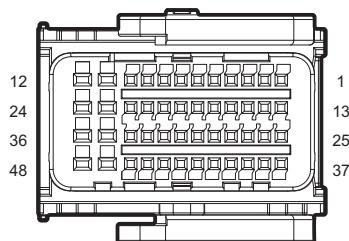
M02 Cabin Fuse Box F W.H. Connector



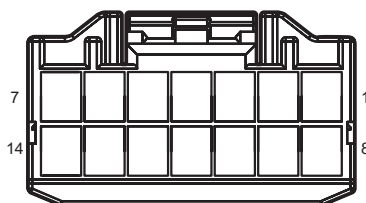
M03 Cabin Fuse Box G W.H. Connector



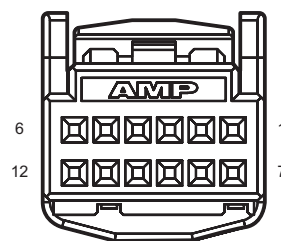
M36 BCM W.H. Connector



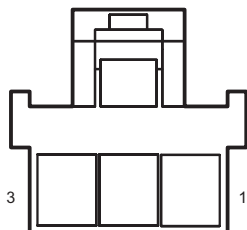
R01 Cabin Fuse Box D W.H. Connector



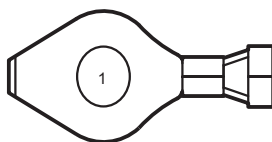
R05 Front Indoor Roof Lamp W.H. Connector



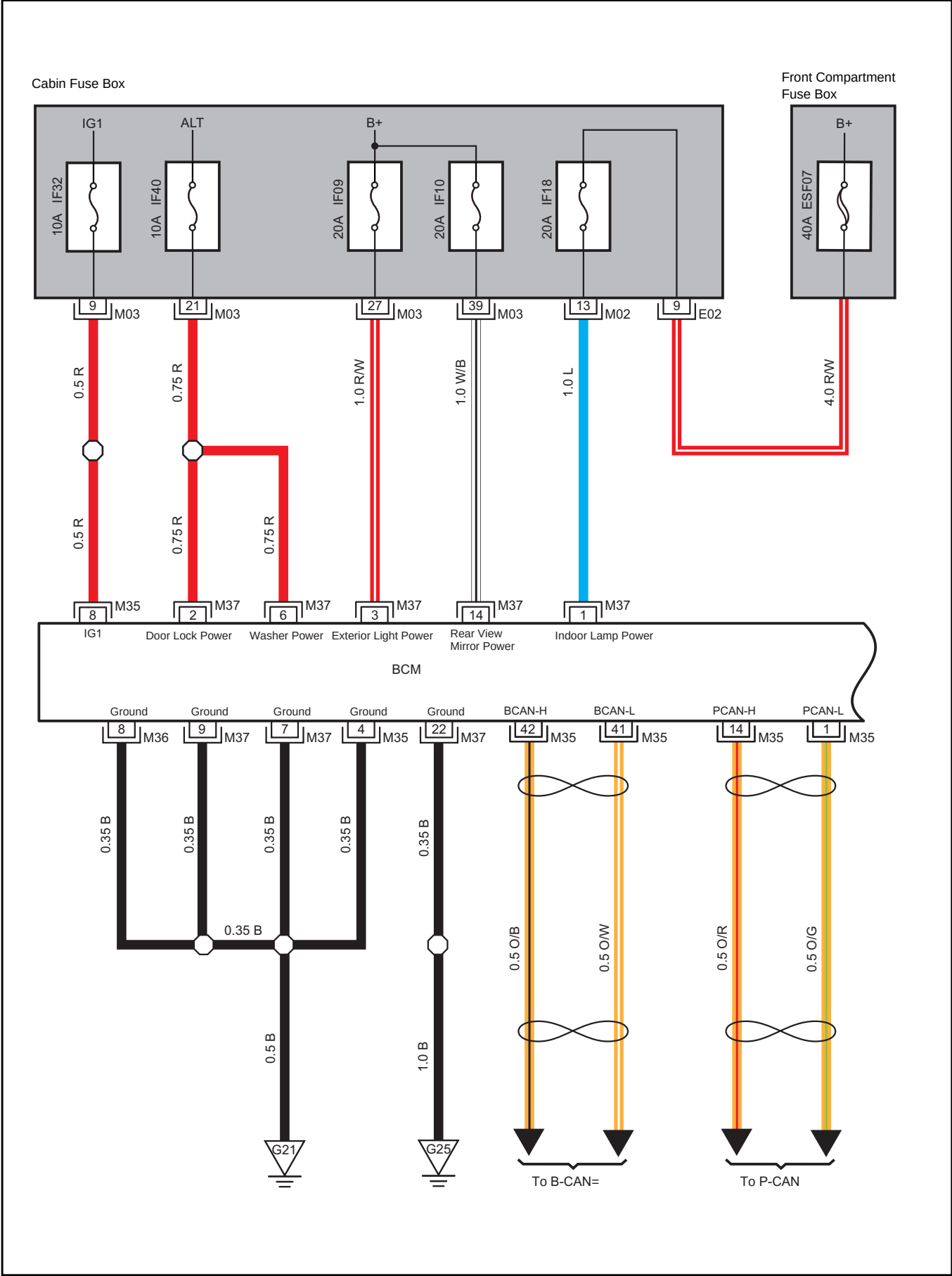
R07 Rear Roof Lamp W.H. Connector



G25 Main W.H. Left Middle Ground



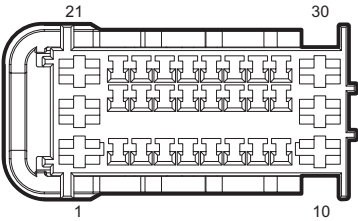
BCM1



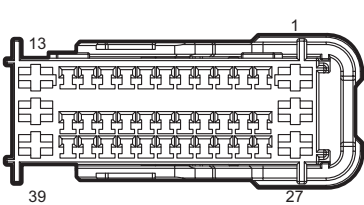
Connector	Name	Page
M02	Cabin Fuse Box F W.H. Connector	20
M03	Cabin Fuse Box G W.H. Connector	20
M35	BCM W.H. Connector	21
M36	BCM W.H. Connector	21
M37	BCM W.H. Connector	21
G21	Combined Instrument Ground	39
G25	Main W.H. Left Middle Ground	39

Connecting Point	Note	Page
M35-41	To B-CAN	325
M35-42		
M35-1	To P-CAN	319
M35-14		

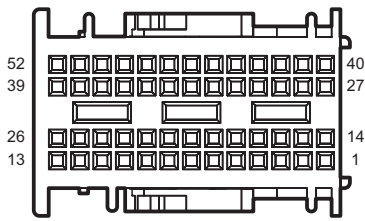
M02 Cabin Fuse Box F W.H. Connector



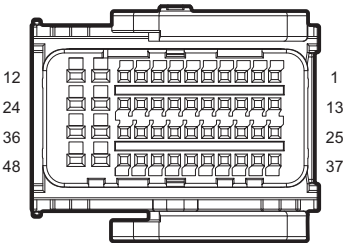
M03 Cabin Fuse Box G W.H. Connector



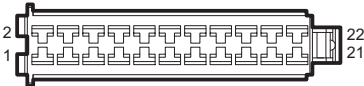
M35 BCM W.H. Connector



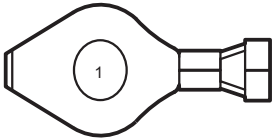
M36 BCM W.H. Connector



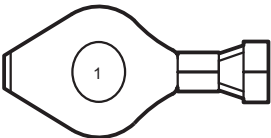
M37 BCM W.H. Connector



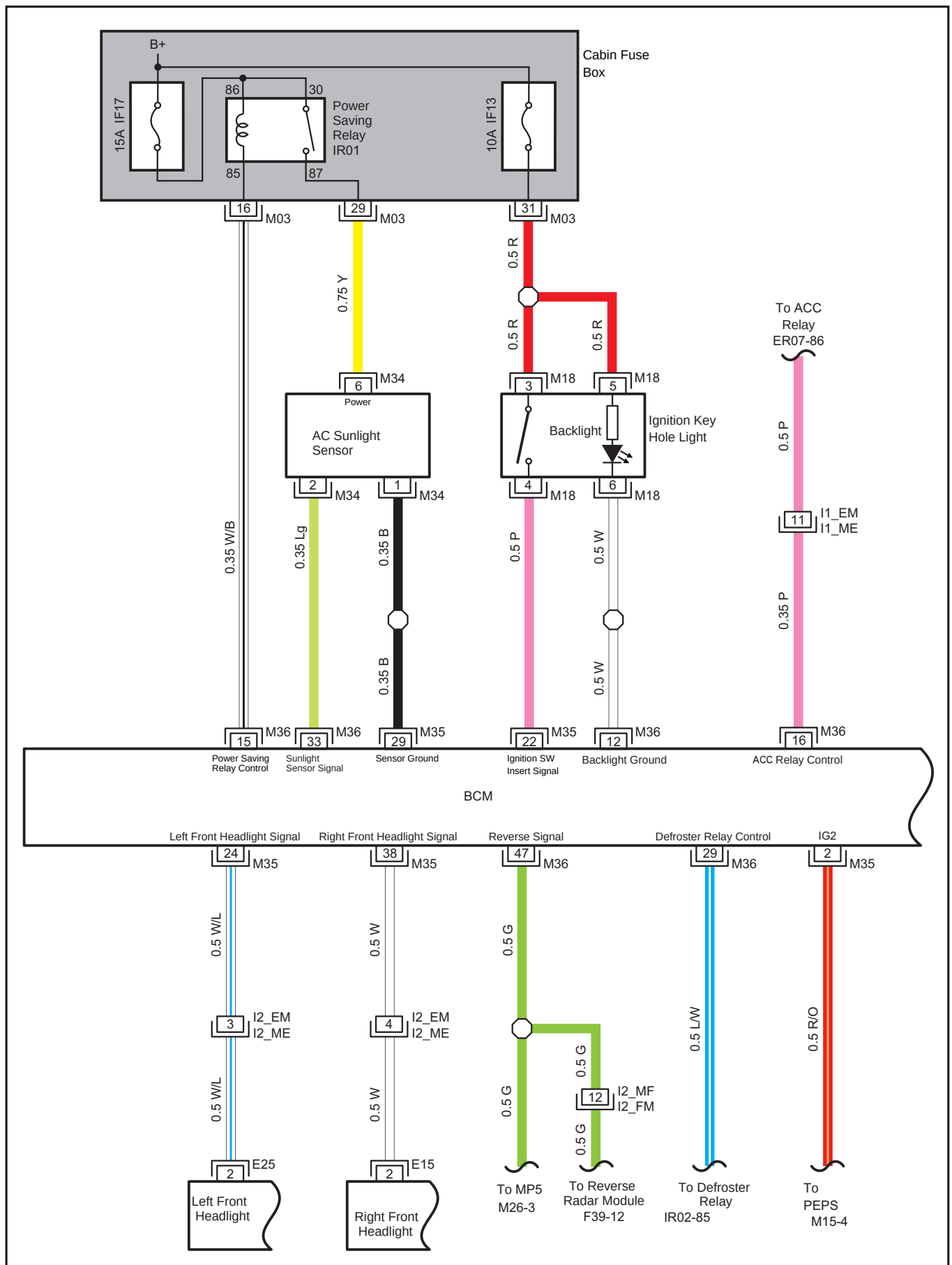
G21 Combined Instrument Ground



G25 Main W.H. Left Middle Ground



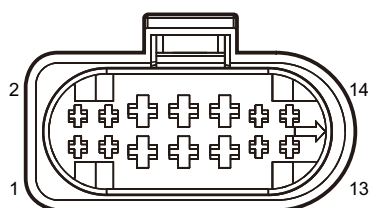
BCM2



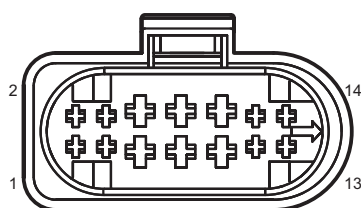
Connector	Name	Page
E15	Right Front Headlight W.H. Connector	16
E25	Left Front Headlight W.H. Connector	16
I1_EM	Engine W.H. Connector 1 Connecting Main W.H.	16
I1_ME	Main W.H. Connector 1 Connecting Engine W.H.	20
I2_EM	Engine W.H. Connector 2 Connecting Main W.H.	16
I2_ME	Main W.H. Connector 2 Connecting Engine W.H.	20
I3_FM	Body W.H. Connector 3 Connecting Main W.H.	26
I3_MF	Main W.H. Connector 3 Connecting Body W.H.	20
M03	Cabin Fuse Box G W.H. Connector	20
M18	Ignition SW Key Hole Light W.H. Connector	21
M34	AC Sunlight Sensor W.H. Connector	20
M35	BCM W.H. Connector	21
M36	BCM W.H. Connector	21

Connecting Point	Note	Page
M35-2	To PEPS M15-4	286
M36-29	To Defroster Relay IR02-85	191
M36-16	To ACC Relay ER07-86	53
M36-47	To Reverse Radar Module F39-12	270
	To MP5 M26-3	239

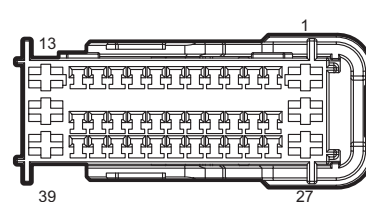
E15 Right Front Headlight W.H. Connector



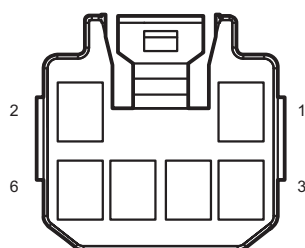
E25 Left Front Headlight W.H. Connector



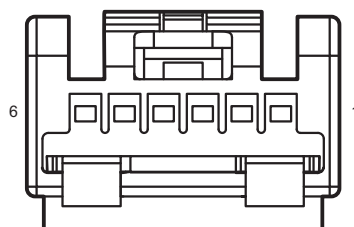
M03 Cabin Fuse Box G W.H. Connector



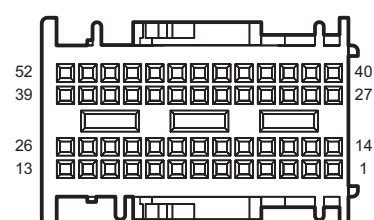
M18 Ignition SW Key Hole Light W.H. Connector



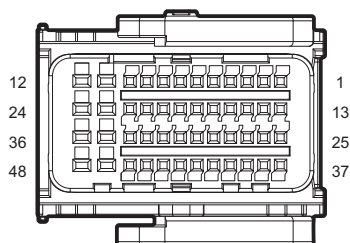
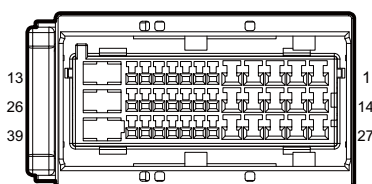
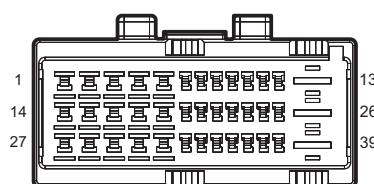
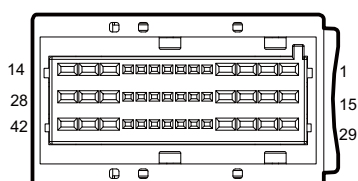
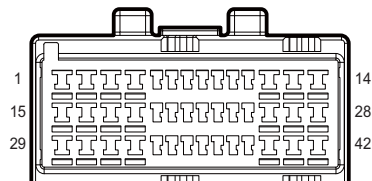
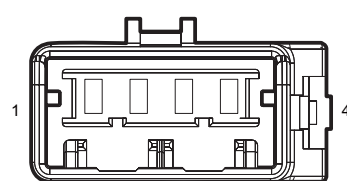
M34 AC Sunlight Sensor W.H. Connector



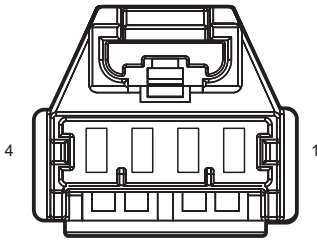
M35 BCM W.H. Connector



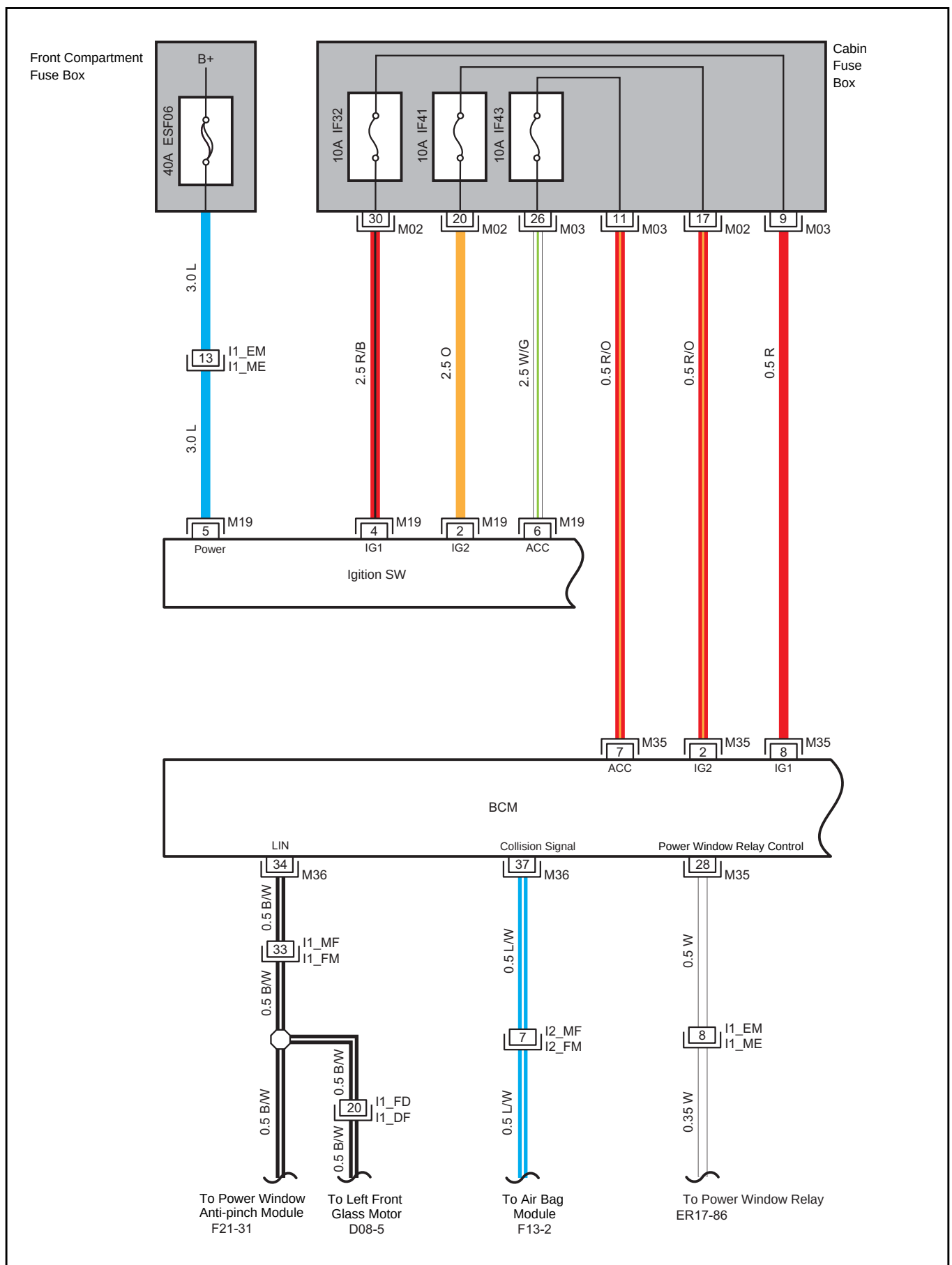
M36 BCM W.H. Connector

I1_EM Engine W.H. Connector 1
Connecting Main W.H.I1_ME Main W.H. Connector 1
Connecting Engine W.H.I2_EM Engine W.H. Connector 2
Connecting Main W.H.I2_ME Main W.H. Connector 2
Connecting Engine W.H.I3_FM Body W.H. Connector 3
Connecting Main W.H.

I3_MF Main W.H. Connector 3
Connecting Body W.H.



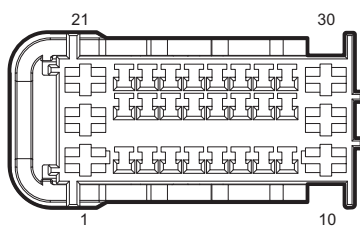
BCM3



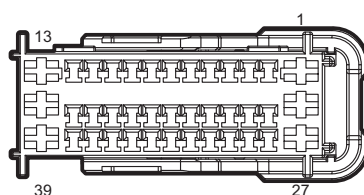
Connector	Name	Page
I1_DF	Left Front Door W.H. Connector Connecting Body W.H.	28
I1_EM	Engine W.H. Connector 1 Connecting Main W.H.	16
I1_FD	Body W.H. Connector Connecting Left Front Door W.H.	25
I1_FM	Body W.H. Connector 1 Connecting Main W.H.	25
I1_ME	Main W.H. Connector 1 Connecting Engine W.H.	20
I1_MF	Main W.H. Connector 1 Connecting Body W.H.	20
I2_FM	Body W.H. Connector 2 Connecting Main W.H.	25
I2_MF	Main W.H. Connector 2 Connecting Body W.H.	20
M02	Cabin Fuse Box F W.H. Connector	20
M03	Cabin Fuse Box G W.H. Connector	20
M19	Ignition SW W.H. Connector	21
M35	BCM W.H. Connector	21
M36	BCM W.H. Connector	21

Connecting Point	Note	Page
M36-28	To Power Window Relay ER17-86	228
M36-34	To Power Window Anti-pinch Module F21-31	214
	To Left Front Glass Motor D08-5	225
M36-37	To Air Bag Module F13-2	247

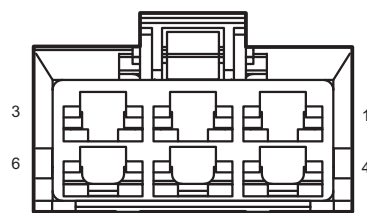
M02 Cabin Fuse Box F W.H. Connector



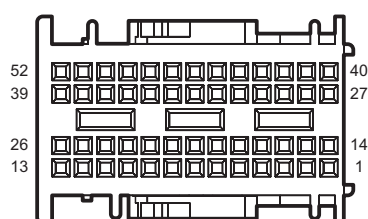
M03 Cabin Fuse Box G W.H. Connector



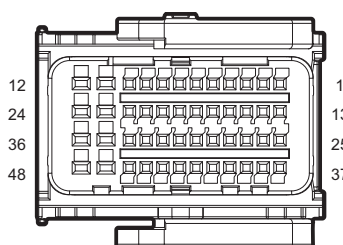
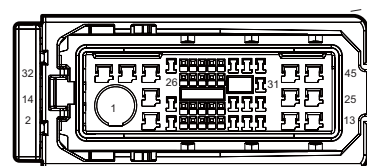
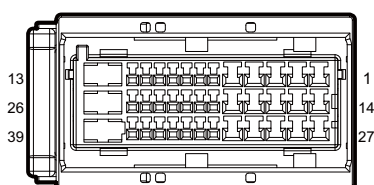
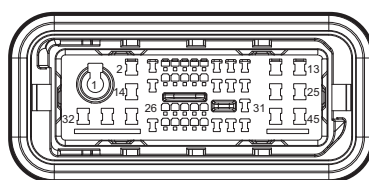
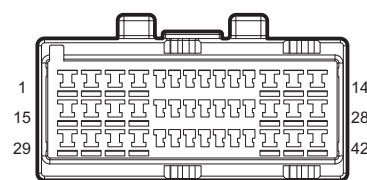
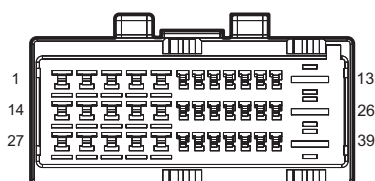
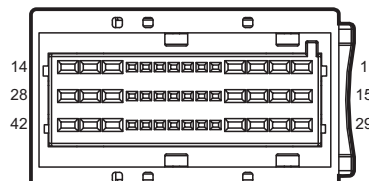
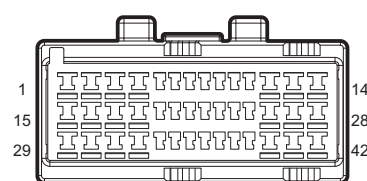
M19 Ignition SW W.H. Connector



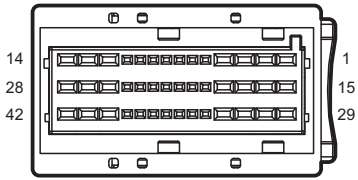
M35 BCM W.H. Connector



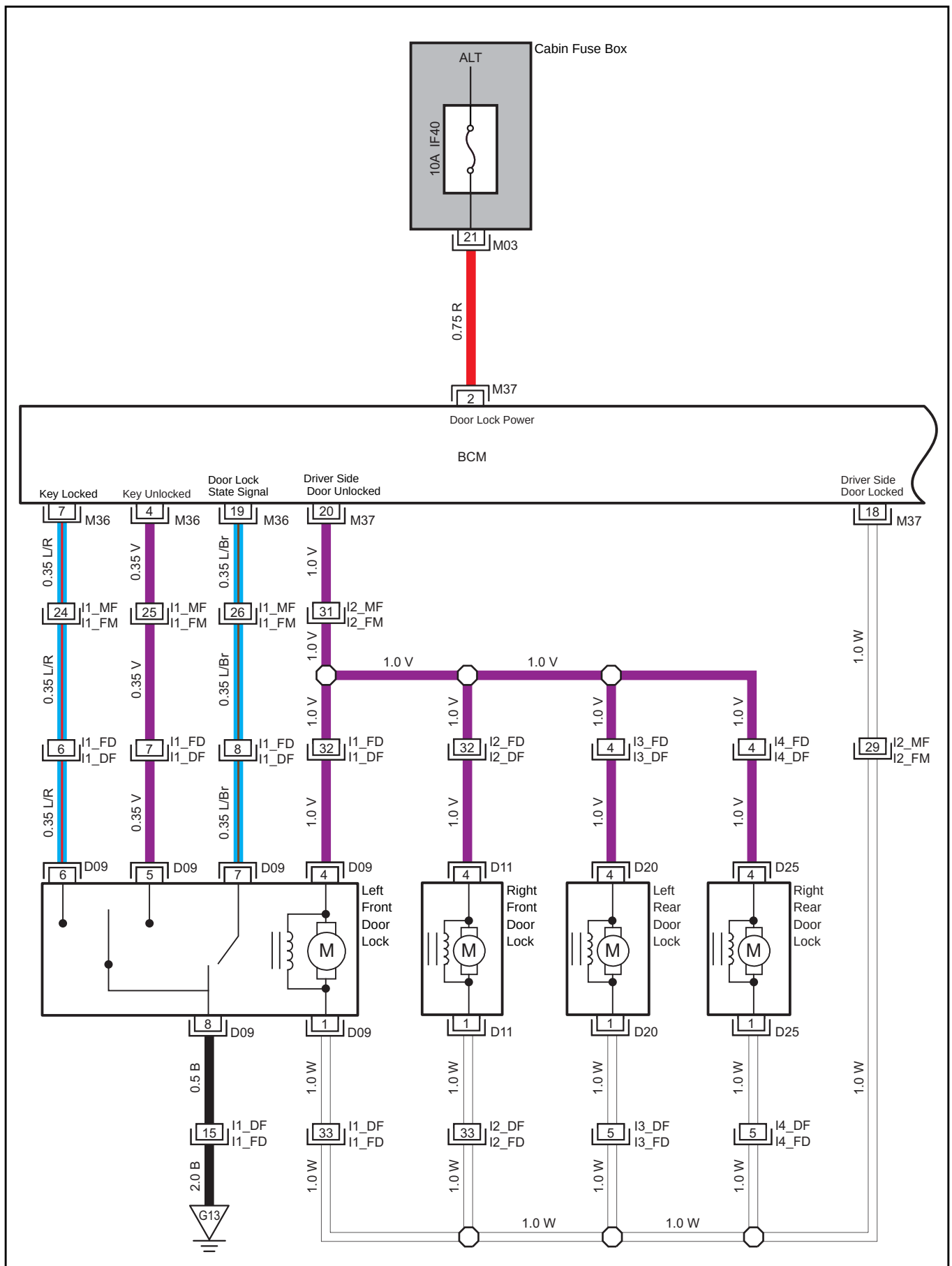
M36 BCM W.H. Connector

I1_DF Left Front Door W.H. Connector
Connecting Body W.H.I1_EM Engine W.H. Connector 1
Connecting Main W.H.I1_FD Body W.H. Connector
Connecting Left Front Door W.H.I1_FM Body W.H. Connector 1
Connecting Main W.H.I1_ME Main W.H. Connector 1
Connecting Engine W.H.I1_MF Main W.H. Connector 1
Connecting Body W.H.I2_FM Body W.H. Connector 2
Connecting Main W.H.

I2_MF Main W.H. Connector 2
Connecting Body W.H.

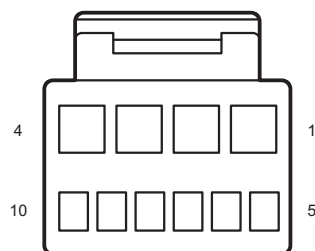


Door Lock1

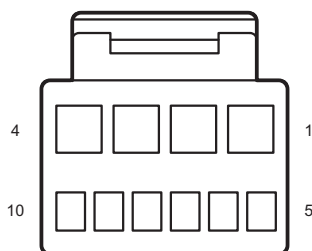


Connector	Name	Page
D09	Left Front Door Lock W.H. Connector	28
D11	Right Front Door Lock W.H. Connector	30
D20	Left Rear Door Lock W.H. Connector	29
D25	Right Rear Door Lock W.H. Connector	31
I1_DF	Left Front Door W.H. Connector Connecting Body W.H.	28
I1_FD	Body W.H. Connector Connecting Left Front Door W.H.	25
I1_FM	Body W.H. Connector 1 Connecting Main W.H.	25
I1_MF	Main W.H. Connector 1 Connecting Body W.H.	20
I2_DF	Right Front Door W.H. Connector Connecting Body W.H.	30
I2_FD	Body W.H. Connector Connecting Left Front Door W.H.	25
I2_FM	Body W.H. Connector 2 Connecting Main W.H.	25
I2_MF	Main W.H. Connector 2 Connecting Body W.H.	20
I3_DF	Left Rear Door W.H. Connector Connecting Body W.H.	29
I3_FD	Body W.H. Connector Connecting Left Rear Door W.H.	25
I4_DF	Right Rear Door W.H. Connector Connecting Body W.H.	31
I4_FD	Body W.H. Connector Connecting Right Rear Door W.H.	25
M03	Cabin Fuse Box G W.H. Connector	20
M36	BCM W.H. Connector	21
M37	BCM W.H. Connector	21
G13	Body W.H. Left Front Ground	40

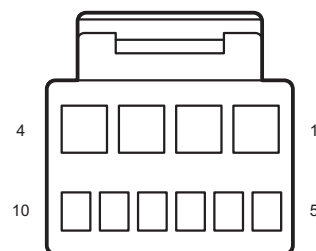
D09 Left Front Door Lock W.H. Connector



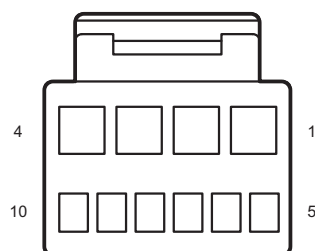
D11 Right Front Door Lock W.H. Connector



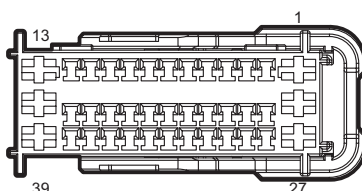
D20 Left Rear Door Lock W.H. Connector



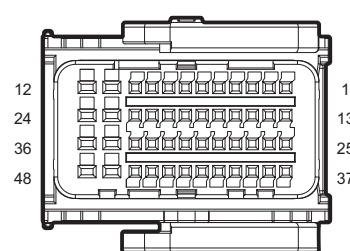
D25 Right Rear Door Lock W.H. Connector



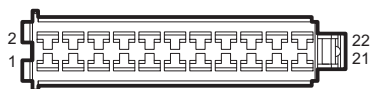
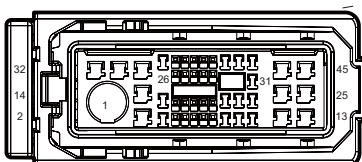
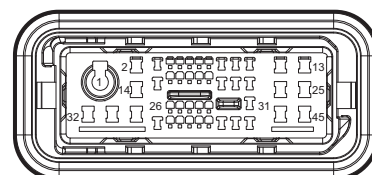
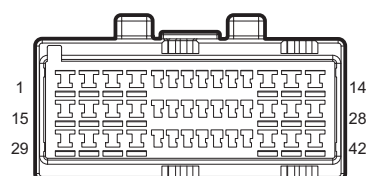
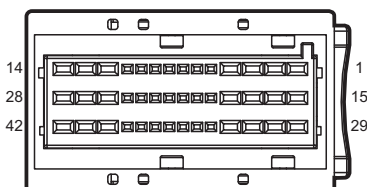
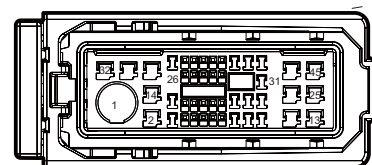
M03 Cabin Fuse Box G W.H. Connector



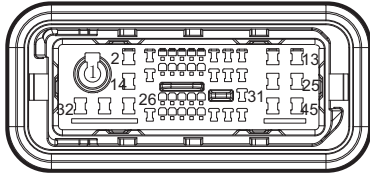
M36 BCM W.H. Connector



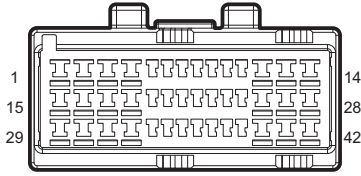
M37 BCM W.H. Connector

I1_DF Left Front Door W.H. Connector
Connecting Body W.H.I1_FD Body W.H. Connector
Connecting Left Front Door W.H.I1_FM Body W.H. Connector 1
Connecting Main W.H.I1_MF Main W.H. Connector 1
Connecting Body W.H.I2_DF Right Front Door W.H.
Connector Connecting Body W.H.

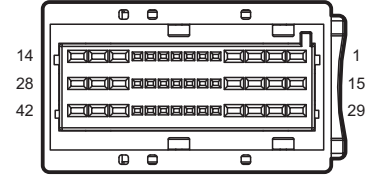
I2_FD Body W.H. Connector
Connecting Left Front Door W.H.



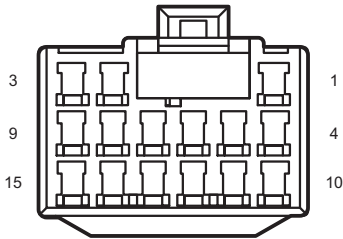
I2_FM Body W.H. Connector 2
Connecting Main W.H.



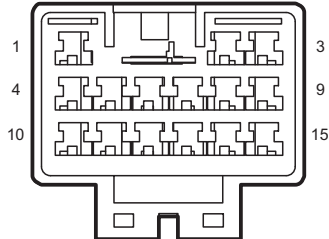
I2_MF Main W.H. Connector 2
Connecting Body W.H.



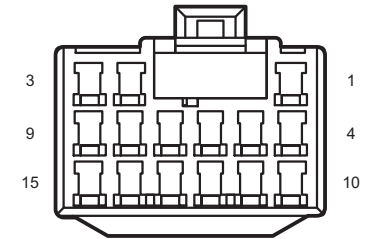
I3_DF Left Rear Door W.H. Connector
Connecting Body W.H.



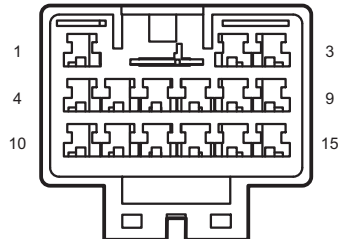
I3_FD Body W.H. Connector Connecting
Left Rear Door W.H.



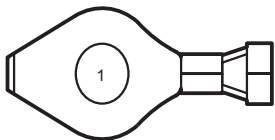
I4_DF Right Rear Door W.H.
Connector Connecting Body W.H.



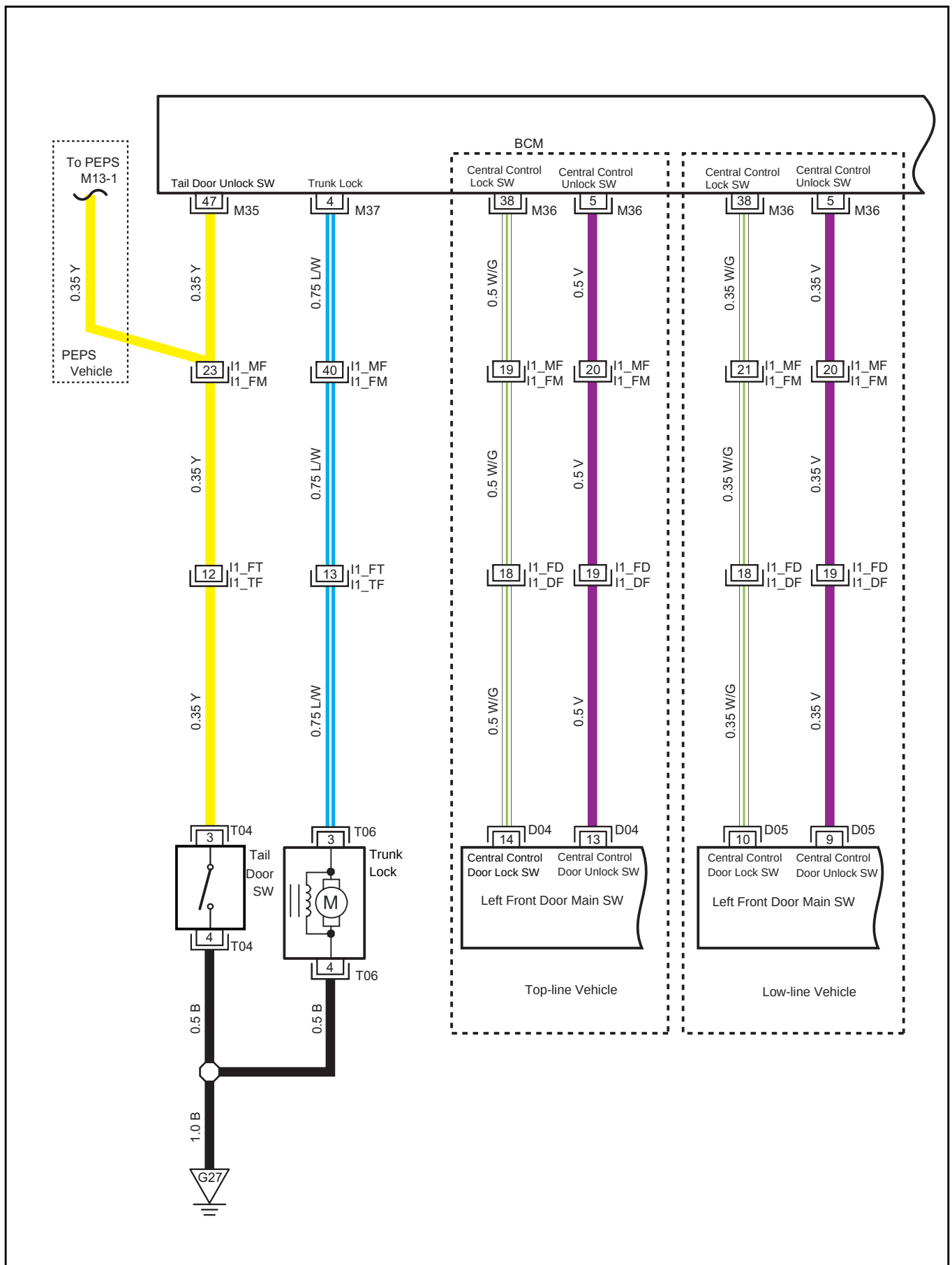
I4_FD Body W.H. Connector Connecting
Right Rear Door W.H.



G13 Body W.H. Left Front Ground



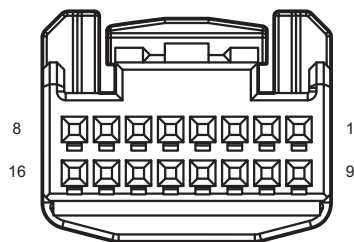
Door Lock 2



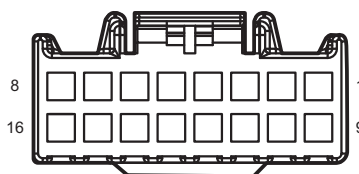
Connector	Name	Page
D04	Left Front Door Main SW W.H. Connector	28
D05	Left Front Door Main SW W.H. Connector	28
I1_DF	Left Front Door W.H. Connector Connecting Body W.H.	28
I1_EM	Engine W.H. Connector 1 Connecting Main W.H.	16
I1_FD	Body W.H. Connector Connecting Left Front Door W.H.	25
I1_FM	Body W.H. Connector 1 Connecting Main W.H.	25
I1_FT	Body W.H. Connector Connecting Tail Door W.H.	25
I1_ME	Main W.H. Connector 1 Connecting Engine W.H.	20
I1_MF	Main W.H. Connector 1 Connecting Body W.H.	20
I1_TF	Tail Door W.H. Connector Connecting Body W.H.	33
M35	BCM W.H. Connector	21
M36	BCM W.H. Connector	21
M37	BCM W.H. Connector	21
T04	Tai Door SW W.H. Connector	33
T06	Trunk Lock W.H. Connector	33
G06	Engine W.H. Right Ground 1	38
G27	Tail Door W.H. Ground	41

Connecting Point	Note	Page
M35-47	To PEPS M13-1	293

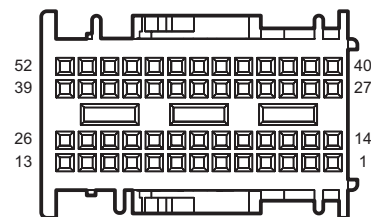
D04 Left Front Door Main SW W.H. Connector



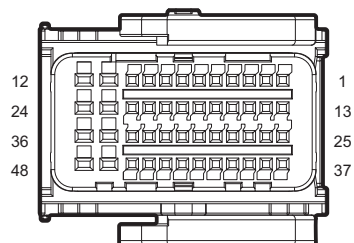
D05 Left Front Door Main SW W.H. Connector



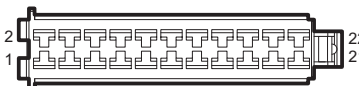
M35 BCM W.H. Connector



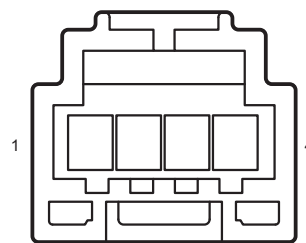
M36 BCM W.H. Connector



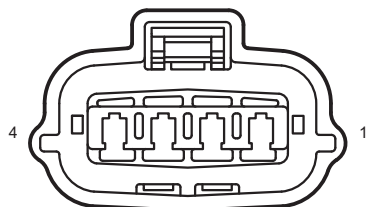
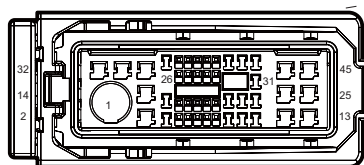
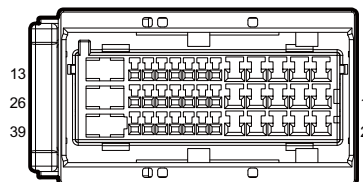
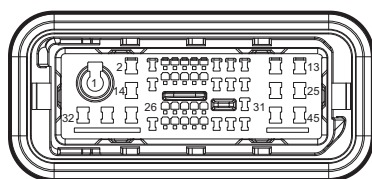
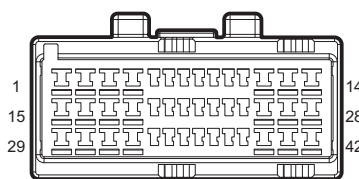
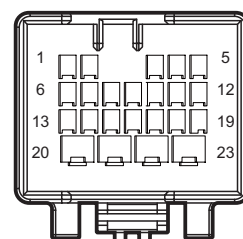
M37 BCM W.H. Connector



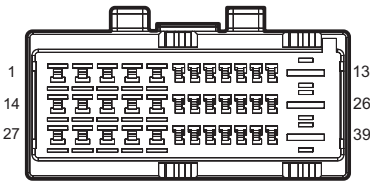
T04 Tai Door SW W.H. Connector



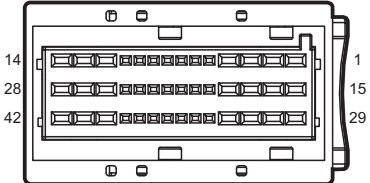
T06 Trunk Lock W.H. Connector

I1_DF Left Front Door W.H. Connector
Connecting Body W.H.I1_EM Engine W.H. Connector 1
Connecting Main W.H.I1_FD Body W.H. Connector Connecting
Left Front Door W.H.I1_FM Body W.H. Connector 1
Connecting Main W.H.I1_FT Body W.H. Connector
Connecting Tail Door W.H.

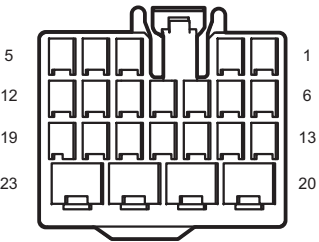
I1_ME Main W.H. Connector 1
Connecting Engine W.H.



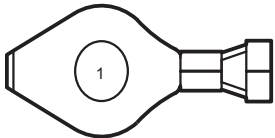
I1_MF Main W.H. Connector 1
Connecting Body W.H.



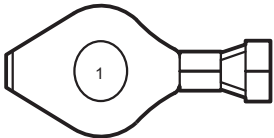
I1_TF Tail Door W.H. Connector
Connecting Body W.H.



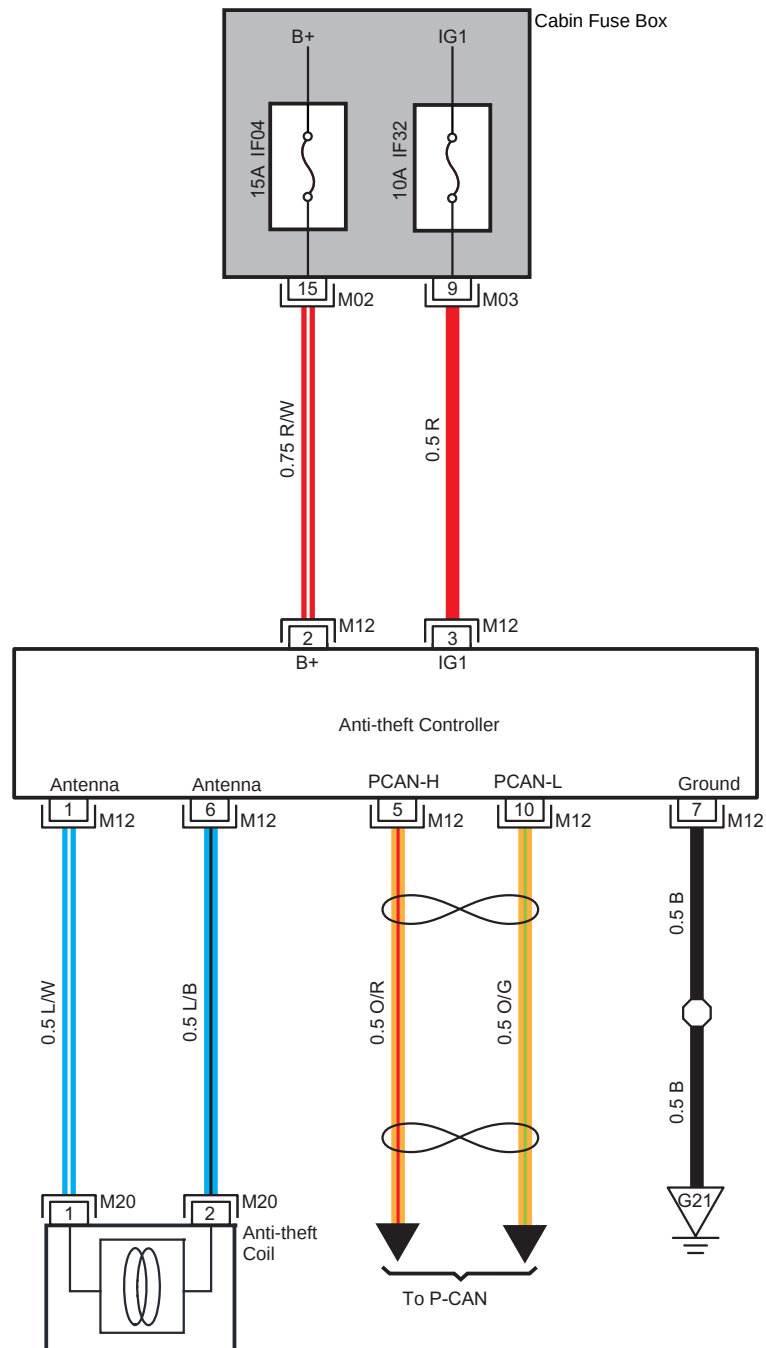
G06 Engine W.H. Right Ground 1



G27 Tail Door W.H. Ground



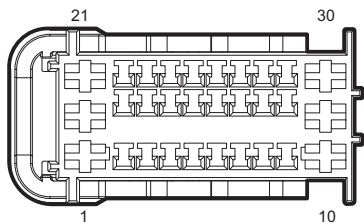
Anti-theft System



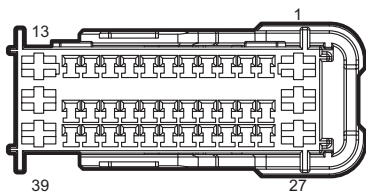
Connector	Name	Page
M02	Cabin Fuse Box F W.H. Connector	20
M03	Cabin Fuse Box G W.H. Connector	20
M12	Anti-theft Controller W.H. Connector	21
M20	Anti-theft Coil W.H. Connector	21
G21	Combined Instrument Ground	39

Connecting Point	Note	Page
M12-5	To P-CAN	322
M12-10		

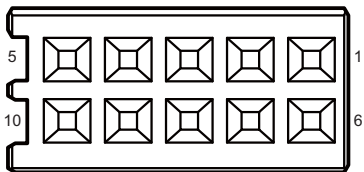
M02 Cabin Fuse Box F
W.H. Connector



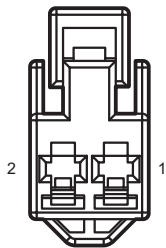
M03 Cabin Fuse Box G
W.H. Connector



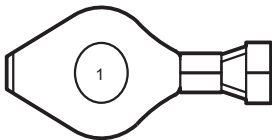
M12 Anti-theft Controller
W.H. Connector



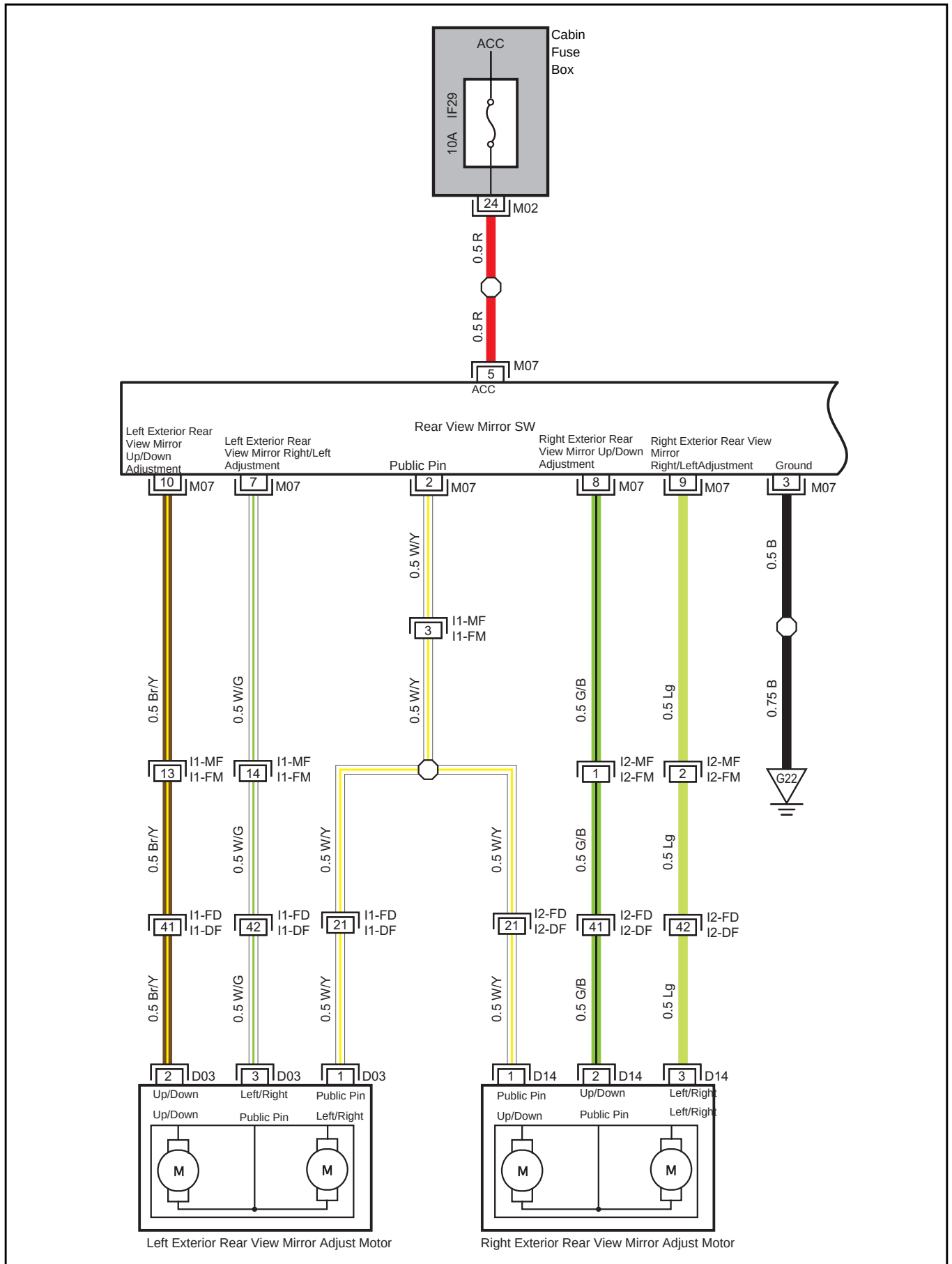
M20 Anti-theft Coil W.H. Connector



G21 Combined Instrument Ground

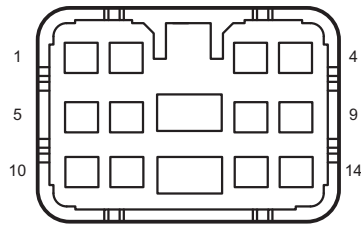


Rear View Mirror

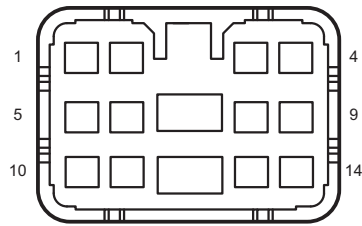


Connector	Name	Page
D03	Left Exterior Rear View Mirror W.H. Connector	28
D14	Right Exterior Rear View Mirror W.H. Connector	30
I1_DF	Left Front Door W.H. Connector Connecting Body W.H.	28
I1_FD	Body W.H. Connector Connecting Left Front Door W.H.	25
I1_FM	Body W.H. Connector 1 Connecting Main W.H.	25
I1_MF	Main W.H. Connector 1 Connecting Body W.H.	20
I2_DF	Right Front Door W.H. Connector Connecting Body W.H.	30
I2_FD	Body W.H. Connector Connecting Right Front Door W.H.	25
I2_FM	Body W.H. Connector 2 Connecting Main W.H.	25
I2_MF	Main W.H. Connector 2 Connecting Body W.H.	20
M02	Cabin Fuse Box F W.H. Connector	20
M07	Rear View Mirror SW W.H. Connector	20
G22	Main W.H. Left Ground	39

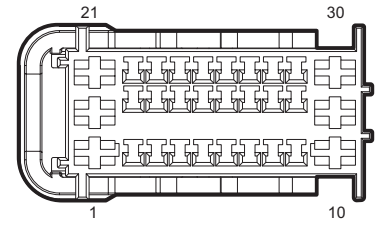
D03 Left Exterior Rear View Mirror
W.H. Connector



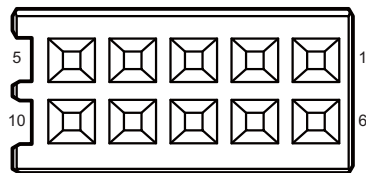
D14 Right Exterior Rear View Mirror
W.H. Connector



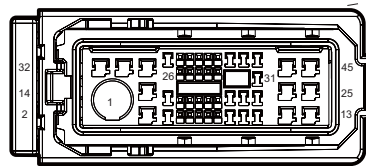
M02 Cabin Fuse Box F
W.H. Connector



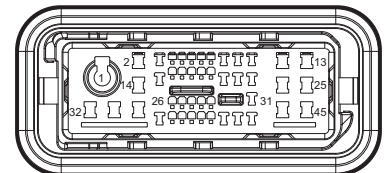
M07 Rear View Mirror SW W.H. Connector



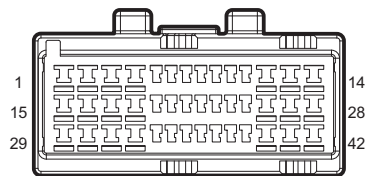
I1_DF Left Front Door W.H. Connector
Connecting Body W.H.



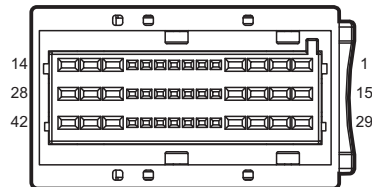
I1_FD Body W.H. Connector
Connecting Left Front Door W.H.



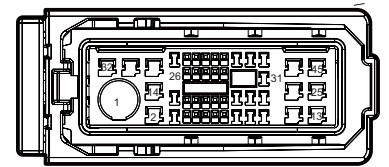
I1_FM Body W.H. Connector 1
Connecting Main W.H.



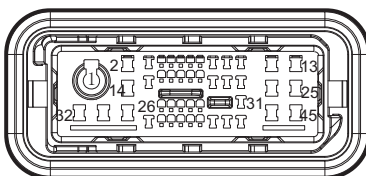
I1_MF Main W.H. Connector 1
Connecting Body W.H.



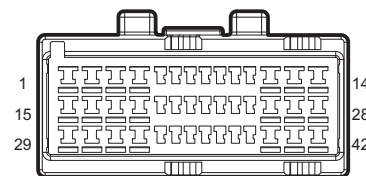
I2_DF Right Front Door W.H.
Connector Connecting Body W.H.



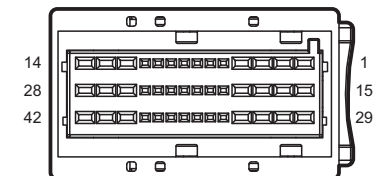
I2_FD Body W.H. Connector Connecting
Right Front Door W.H.



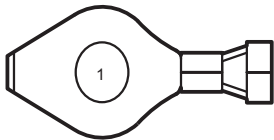
I2_FM Body W.H. Connector 2
Connecting Main W.H.



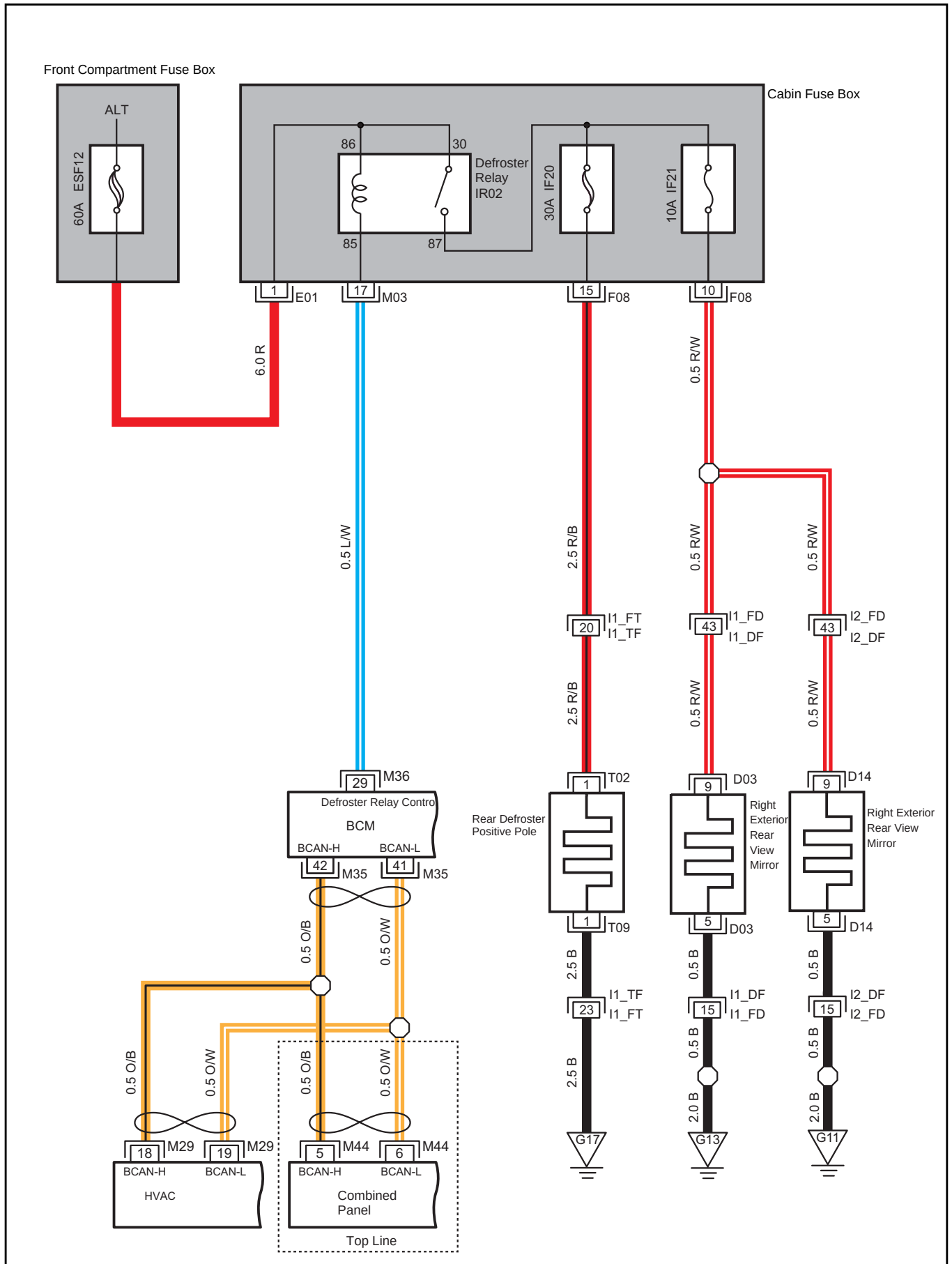
I2_MF Main W.H. Connector 2
Connecting Body W.H.



G22 Main W.H. Left Ground

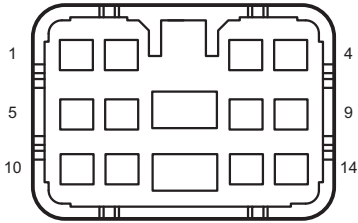


Defroster

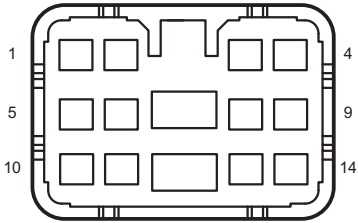


Connector	Name	Page
D03	Left Exterior Rear View Mirror W.H. Connector	28
D14	Right Exterior Rear View Mirror W.H. Connector	30
E01	Cain Fuse Box A W.H. Connector	16
F08	Cain Fuse Box B W.H. Connector	25
I1_DF	Left Front Door W.H. Connector Connecting Body W.H.	28
I1_FD	Body W.H. Connector Connecting Left Front Door W.H.	25
I1_FT	Body W.H. Connector Connecting Tail Door W.H.	25
I1_TF	Tail Door W.H. Connector Connecting Body W.H.	33
I2_DF	Right Front Door W.H. Connector Connecting Body W.H.	30
I2_FD	Body W.H. Connector Connecting Right Front Door W.H.	25
M03	Cabin Fuse Box G W.H. Connector	20
M29	Front HVAC Panel 1 W.H. Connector	20
M35	BCM W.H. Connector	21
M36	BCM W.H. Connector	21
M44	Combined Panel W.H. Connector	21
T02	Rear Defroster Heating Wire Positive Pole W.H. Connector	33
T09	Rear Defroster Heating Wire Negative Pole W.H. Connector	33
G11	Body W.H. Right Front Ground	40
G13	Body W.H. Left Front Ground	40
G17	Body W.H. Left Rear Ground 2	40

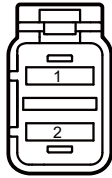
D03 Left Exterior Rear View Mirror
W.H. Connector



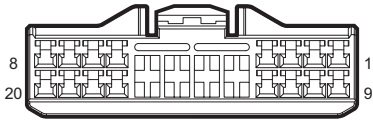
D14 Right Exterior Rear View Mirror
W.H. Connector



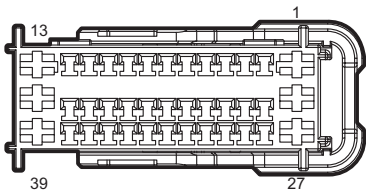
E01 Cain Fuse Box A W.H. Connector



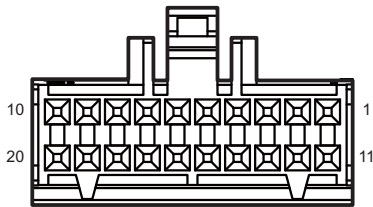
F08 Cain Fuse Box B W.H. Connector



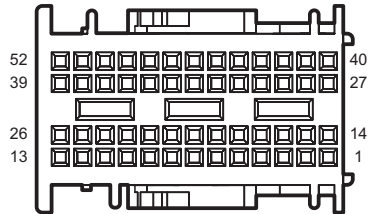
M03 Cabin Fuse Box G W.H. Connector



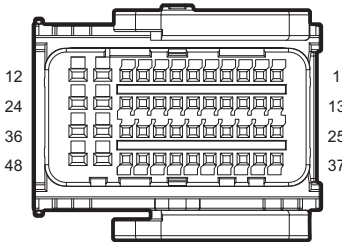
M29 Front HVAC Panel1
W.H. Connector



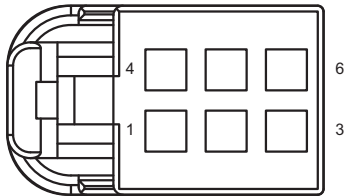
M35 BCM W.H. Connector



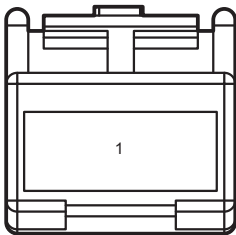
M36 BCM W.H. Connector



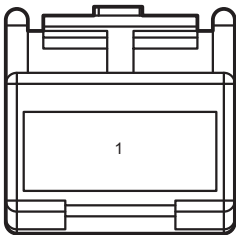
M44 Combined Panel W.H. Connector



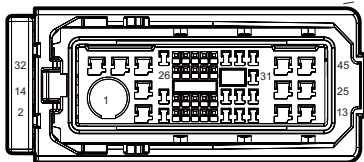
T02 Rear Defroster Heating Wire Positive
Pole W.H. Connector



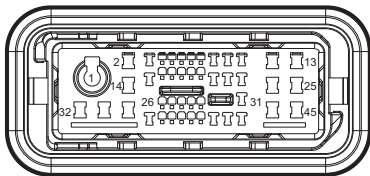
T09 Rear Defroster Heating Wire Negative Pole
W.H. Connector



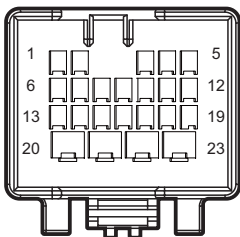
I1_DF Left Front Door W.H. Connector
Connecting Body W.H.



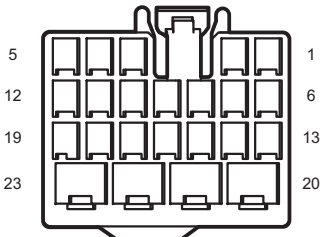
I1_FD Body W.H. Connector Connecting
Left Front Door W.H.



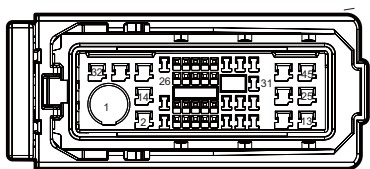
I1_FT Body W.H. Connector
Connecting Tail Door W.H.



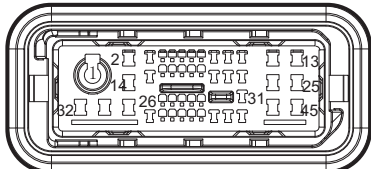
I1_TF Tail Door W.H. Connector
Connecting Body W.H.



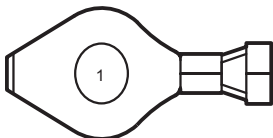
I2_DF Right Front Door W.H.
Connector Connecting Body W.H.



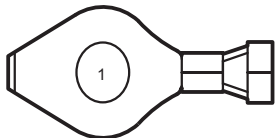
I2_FD Body W.H. Connector Connecting
Right Front Door W.H.



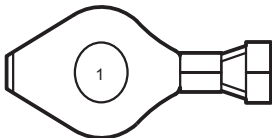
G11 Body W.H. Right Front Ground



G13 Body W.H. Left Front Ground

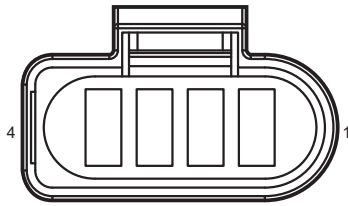


G17 Body W.H. Left Rear Ground 2

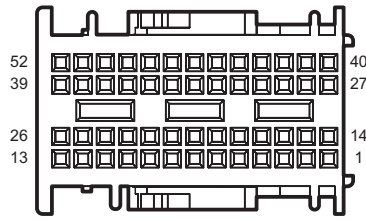


Connector	Name	Page
E21	Front Wiper Motor W.H. Connector	16
I1_EF	Engine W.H. Connector 1 Connecting Body W.H.	16
I1_EM	Engine W.H. Connector 1 Connecting Main W.H.	16
I1_FE	Body W.H. Connector 1 Connecting Engine W.H.	25
I1_FT	Body W.H. Connector Connecting Tail Door W.H.	25
I1_ME	Main W.H. Connector 1 Connecting Engine W.H.	20
I1_TF	Tail Door W.H. Connector Connecting Body W.H.	33
M35	BCM W.H. Connector	21
M36	BCM W.H. Connector	21
M37	BCM W.H. Connector	21
T05	Rear Wiper Motor W.H. Connector	33
G09	Front Wiper Ground	38
G27	Tail Door W.H. Ground	41

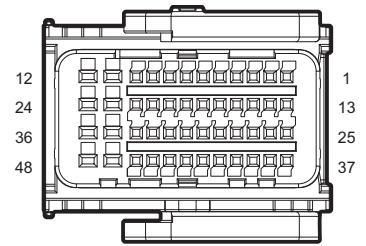
E21 Front Wiper Motor W.H. Connector



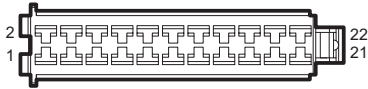
M35 BCM W.H. Connector



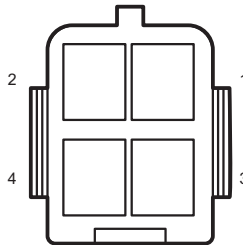
M36 BCM W.H. Connector



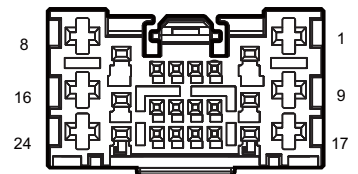
M37 BCM W.H. Connector



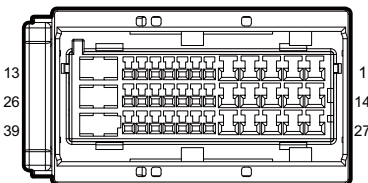
T05 Rear Wiper Motor W.H. Connector



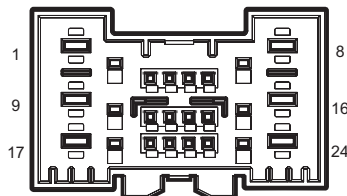
I1_EF Engine W.H. Connector 1
Connecting Body W.H.



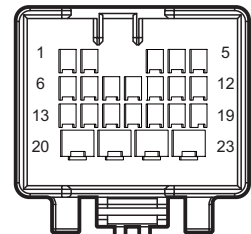
I1_EM Engine W.H. Connector 1
Connecting Main W.H.



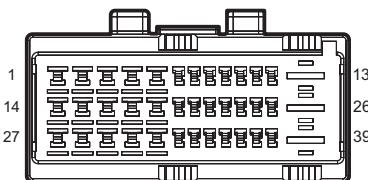
I1_FE Body W.H. Connector 1
Connecting Engine W.H.



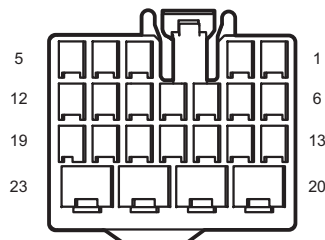
I1_FT Body W.H. Connector
Connecting Tail Door W.H.



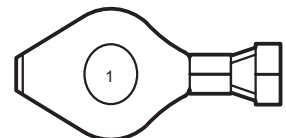
I1_ME Main W.H. Connector 1
Connecting Engine W.H.



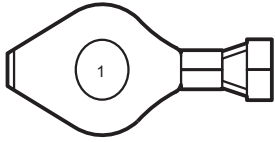
I1_TF Tail Door W.H. Connector
Connecting Body W.H.



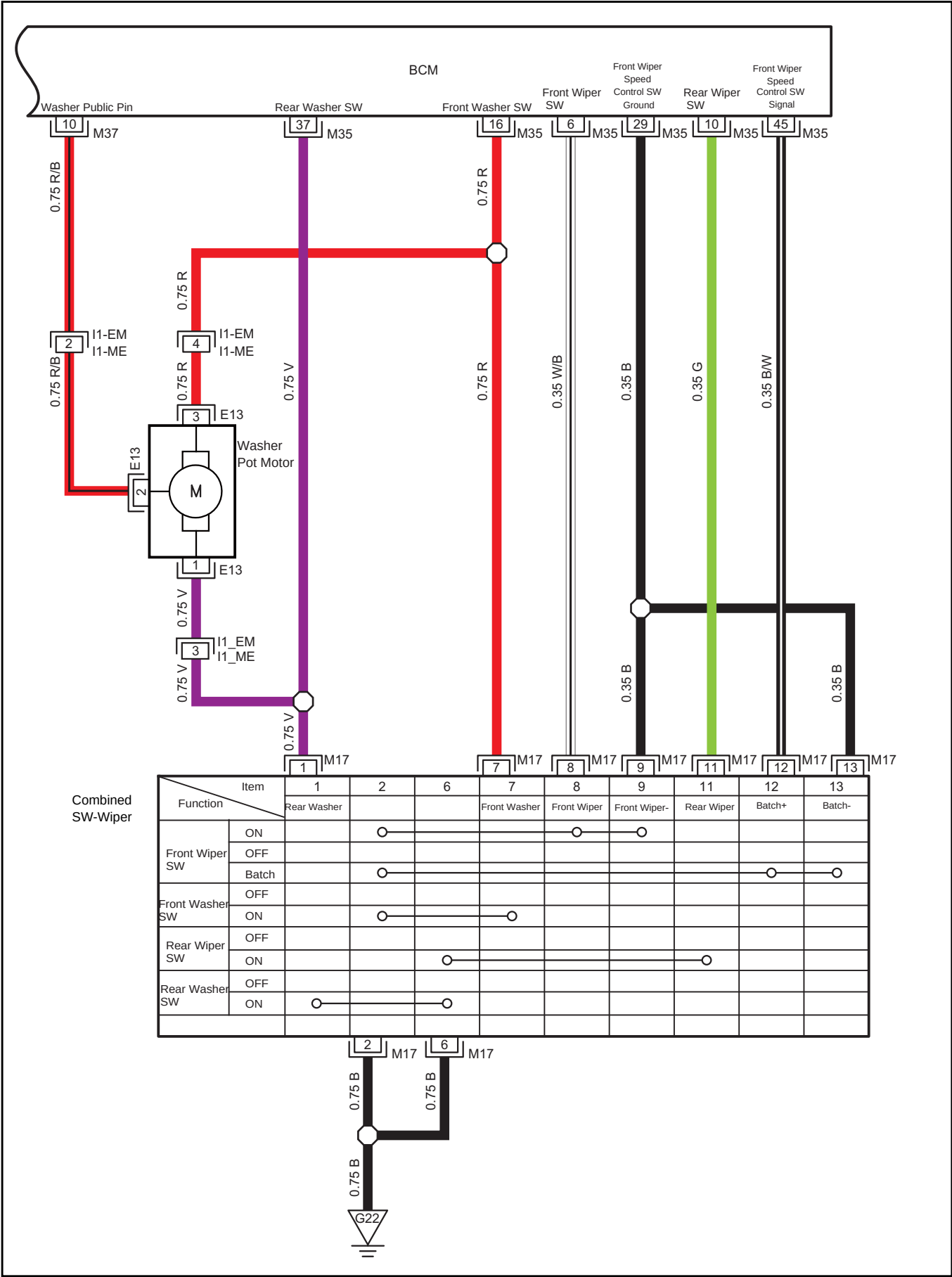
G09 Front Wiper Ground



G27 Tail Door W.H. Ground

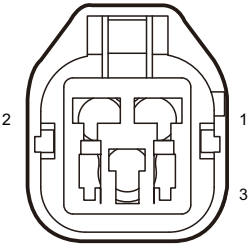


Wiper 2

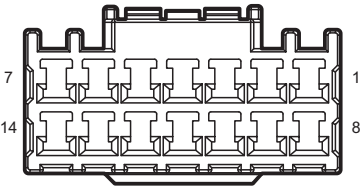


Connector	Name	Page
E13	Washer Pot Motor W.H. Connector	16
I1_EM	Engine W.H. Connector 1 Connecting Main W.H.	16
I1_ME	Main W.H. Connector 1 Connecting Engine W.H. 1	20
M17	Combined SW-Wiper W.H Connector	20
M35	BCM W.H Connector	21
M37	BCM W.H Connector	21
G22	Main W.H. Left Ground	39

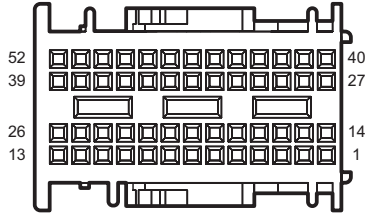
E13 Washer Pot Motor W.H. Connector



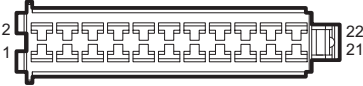
M17 Combined SW-Wiper W.H Connector



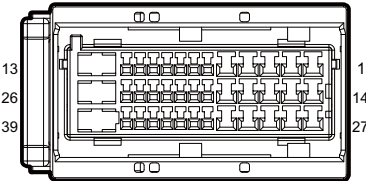
M35 BCM W.H Connector



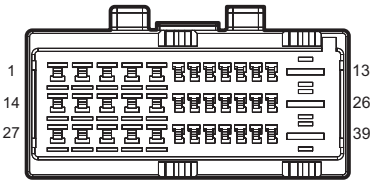
M37 BCM W.H Connector



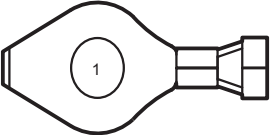
I1_EM Engine W.H. Connector 1
Connecting Main W.H.



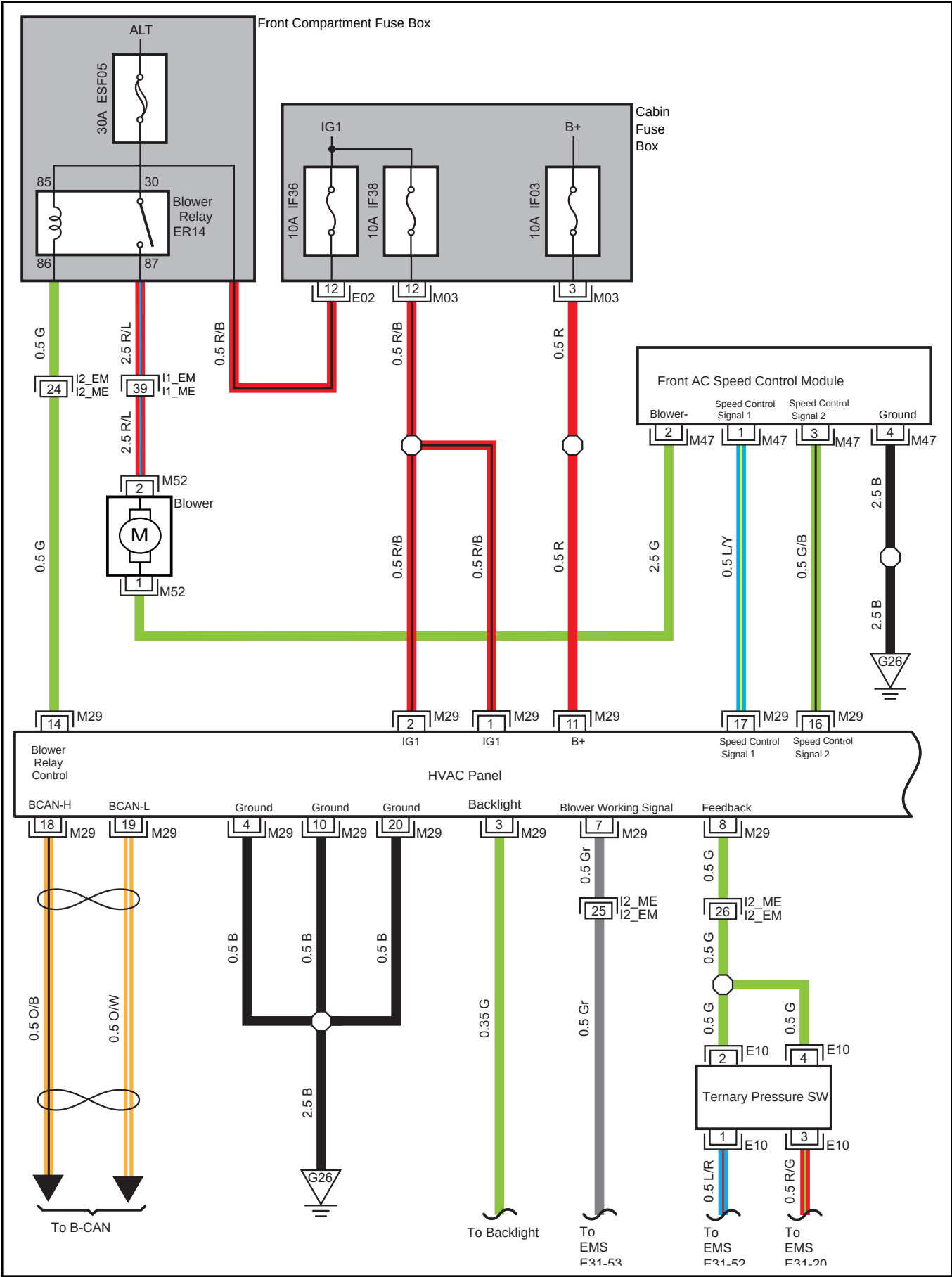
I1_ME Main W.H. Connector 1
Connecting Engine W.H.2



G22 Main W.H. Left Ground



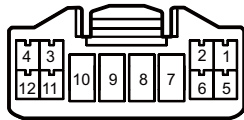
Air-conditioning 1



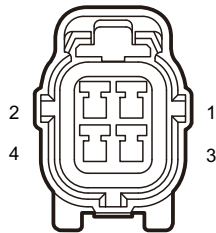
Connector	Name	Page
E02	Cabin Fuse Box C W.H. Connector	16
E10	Ternary Pressure SW W.H. Connector	16
I1_EM	Engine W.H. Connector 1 Connecting Main W.H.	16
I1_ME	Main W.H. Connector 1 Connecting Engine W.H.	20
I2_EM	Main W.H. Connector 2 Connecting Engine W.H.	16
I2_ME	Main W.H. Connector 2 Connecting Engine W.H.	20
M03	Cabin Fuse Box G W.H. Connector	20
M29	Front HVAC Panel 1 W.H. Connector	20
M47	Front AC Speed Control Module W.H. Connector	20
M52	Front Blower Motor W.H. Connector	20
G26	Main W.H. Right Ground	39

Connecting Point	Note	Page
M29-7	To EMS E31-53	107
M29-3	To Backlight	120
E10-1	To EMS E31-52	107
E10-3	To EMS E31-20	107
M29-18	To B-CAN	325
M29-19		

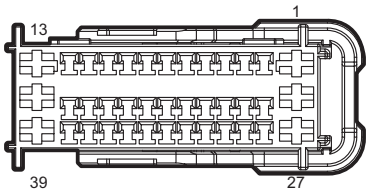
E02 Cabin Fuse Box C
W.H. Connector



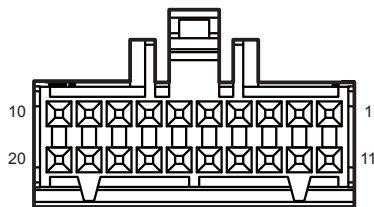
E10 Ternary Pressure SW
W.H. Connector



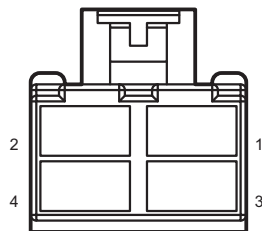
M03 Cabin Fuse Box G
W.H. Connector



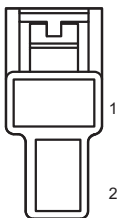
M29 Front AC Control Panel 1
W.H. Connector



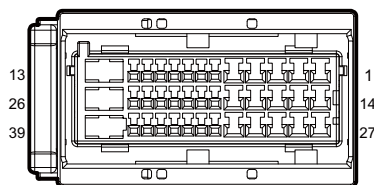
M47 Front AC Speed Control
Module W.H. Connector



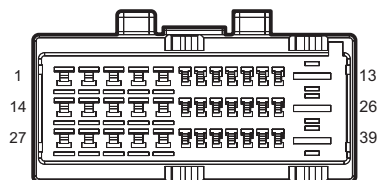
M52 Front Blower Motor
W.H. Connector



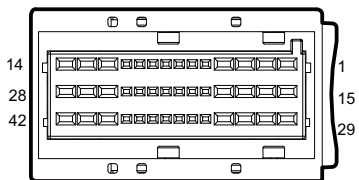
I1_EM Engine W.H. Connector 1
Connecting Main W.H.



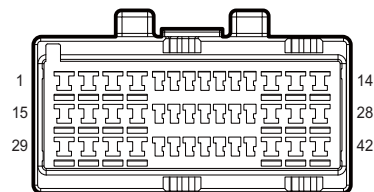
I1_ME Main W.H. Connector 1
Connecting Engine W.H.



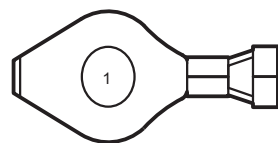
I2_EM Main W.H. Connector 2
Connecting Engine W.H.



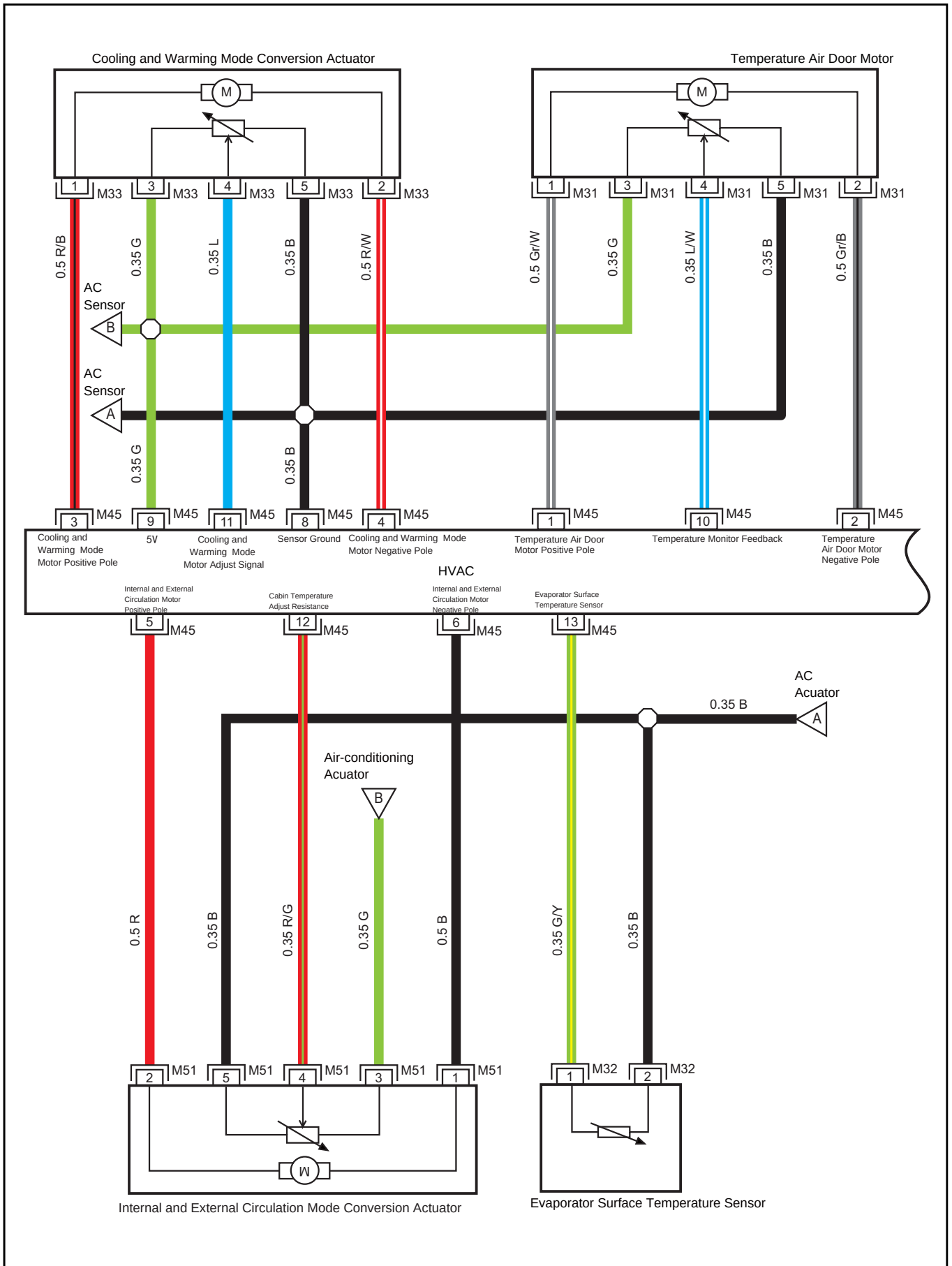
I2_ME Main W.H. Connector 2
Connecting Engine W.H.



G26 Main W.H. Right Ground

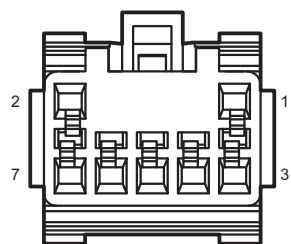


AC 2

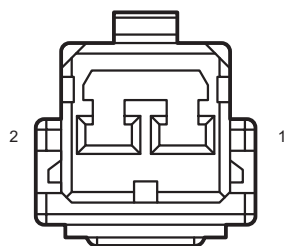


Connector	Name	Page
M31	Temperature Air Door Motor W.H. Connector	20
M32	Evaporator Surface Temperature Sensor W.H. Connector	21
M33	Cooling and Warming Mode Conversion Actuator W.H. Connector	20
M45	Front AC Control Panel 2 W.H. Connector	20
M51	Internal and External Circulation Mode Conversion Actuator W.H. Connector	20

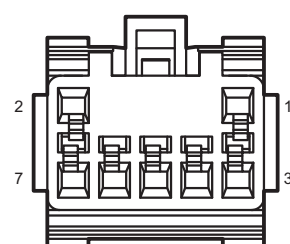
M31 Temperature Air Door Motor
W.H. Connector



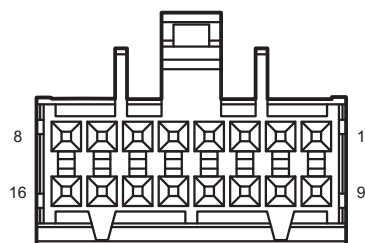
M32 Evaporator Surface Temperature Sensor
W.H. Connector



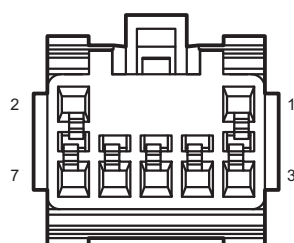
M33 Cooling and Warming Mode
Conversion Actuator W.H. Connector

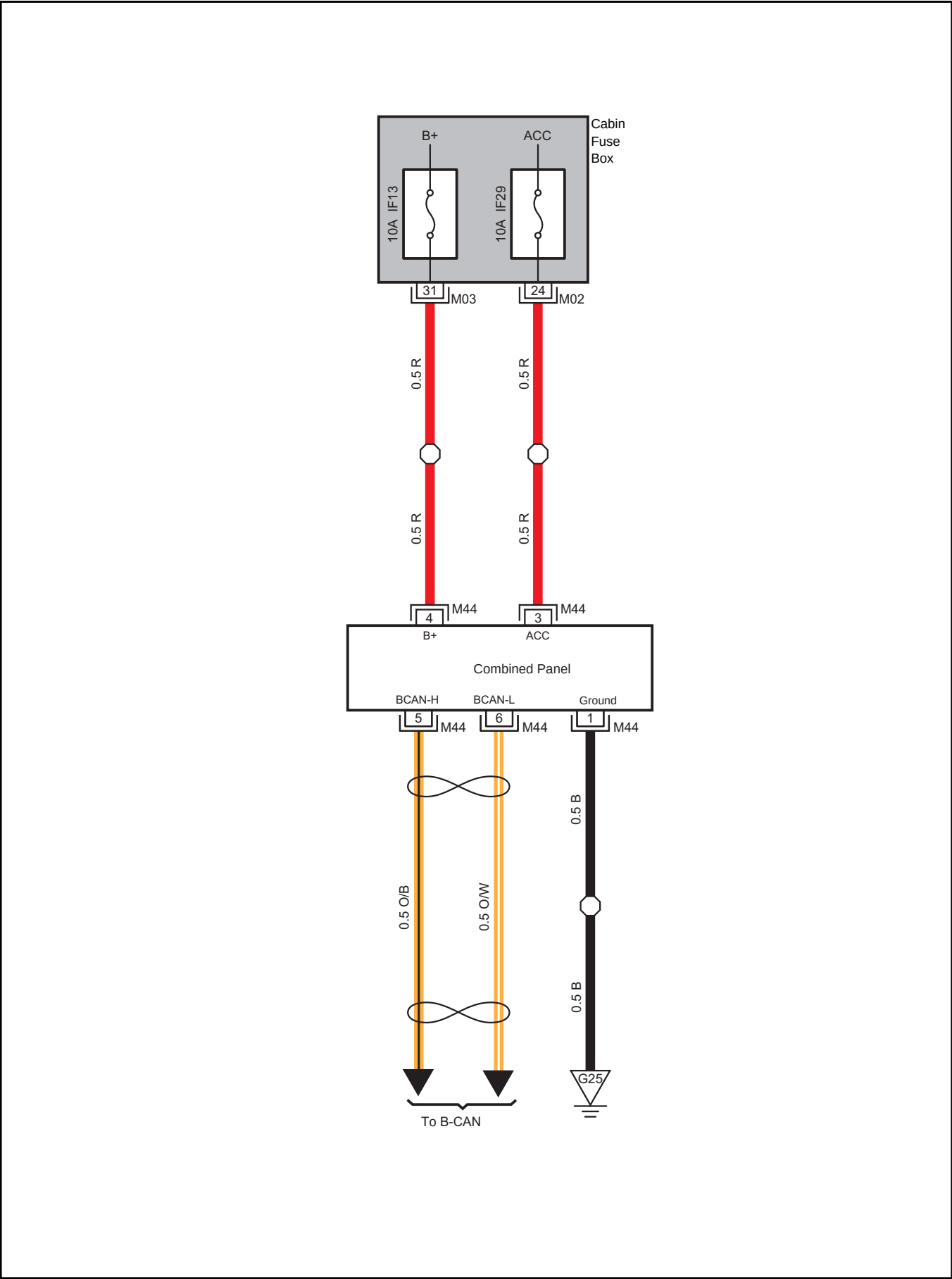


M45 Front AC Control Panel 2
W.H. Connector



M51 Internal and External Circulation Mode
Conversion Actuator W.H. Connector

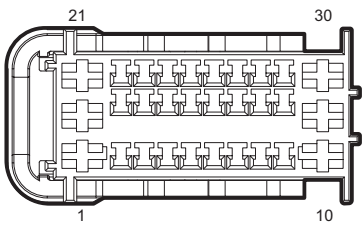




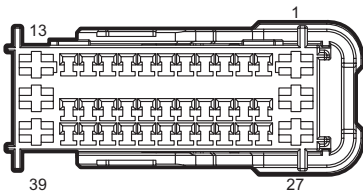
Connector	Name	Page
M02	Cabin Fuse Box F W.H. Connector	20
M03	Cabin Fuse Box G W.H. Connector	20
M44	Combined Panel W.H. Connector	21
G25	Main W.H. Left Middle Ground	39

Connecting Point	Note	Page
M44-5	To B-CAN	325
M44-6		

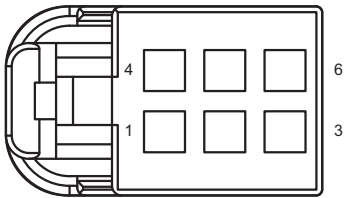
M02 Cabin Fuse Box F W.H. Connector



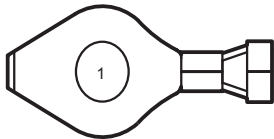
M03 Cabin Fuse Box G W.H. Connector



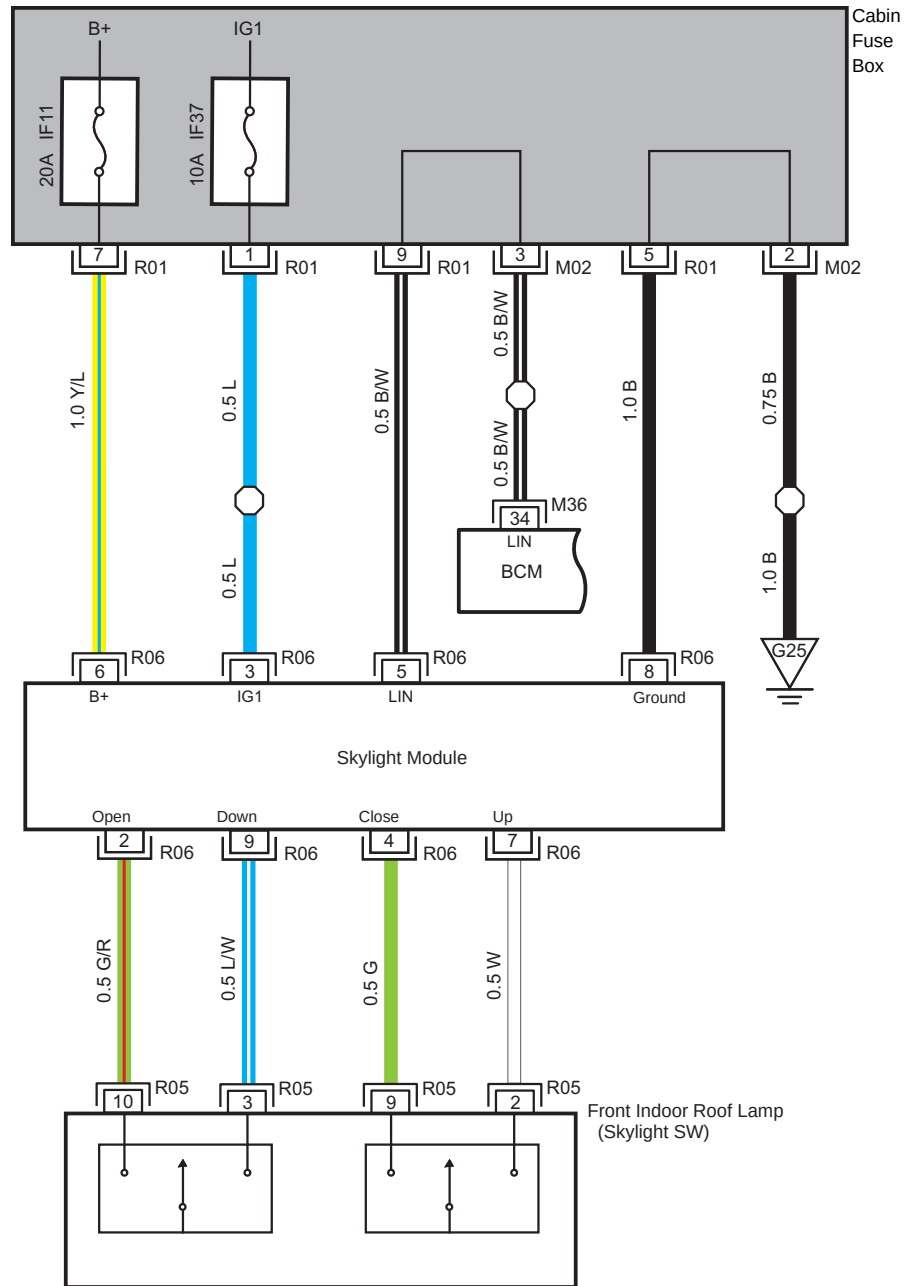
M44 Combined Panel W.H. Connector



G25Main W.H. Left Middle Ground

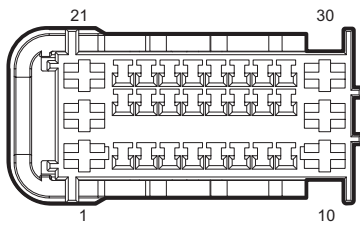


Skylight

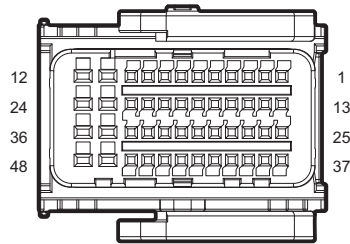


Connector	Name	Page
M02	Cabin Fuse Box F W.H. Connector	20
M36	BCM W.H. Connector	21
R01	Cabin Fuse Box D W.H. Connector	23
R05	Front Indoor Roof Lamp W.H. Connector	23
R06	Skylight Module W.H. Connector	23
G25	Main W.H. Left Middle Ground	39

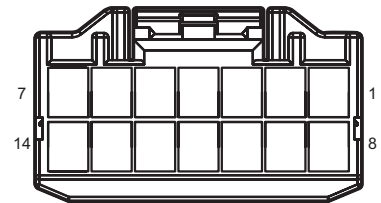
M02 Cabin Fuse Box F W.H. Connector



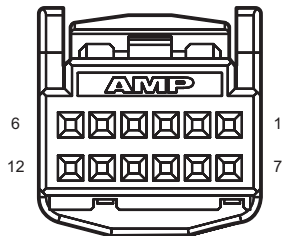
M36 BCM W.H. Connector



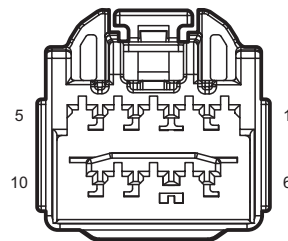
R01 Cabin Fuse Box D W.H. Connector



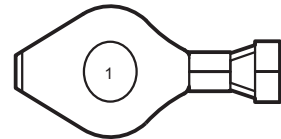
R05 Front Indoor Roof Lamp W.H. Connector



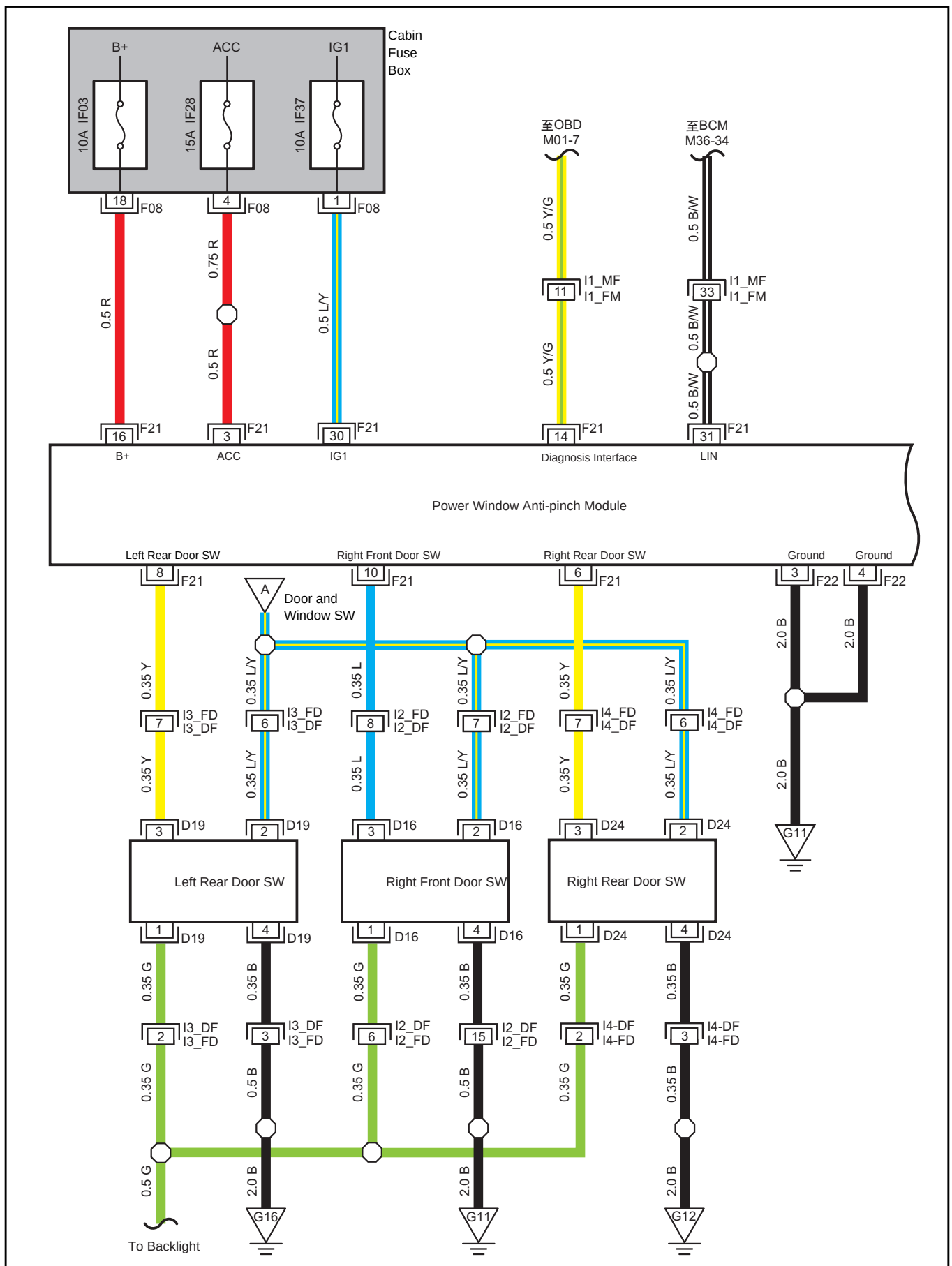
R06 Skylight Module W.H. Connector



G25 Main W.H. Left Middle Ground



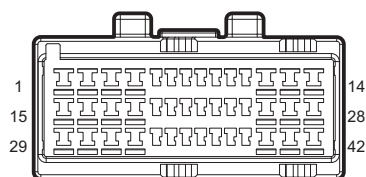
Power Window- Top Line 1



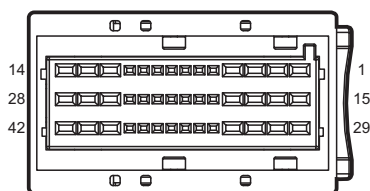
Connector	Name	Page
D16	Right Front Door SW W.H Connector	30
D19	Left Rear Door SW W.H Connector	29
D24	Right Rear Door SW W.H Connector	31
F08	Cabin Fuse Box B W.H. Connector	25
F21	Power Window Anti-pinch Module W.H. Connector	25
F22	Power Window Anti-pinch Module W.H. Connector	26
I1_FM	Body W.H. Connector 1 Connecting Main W.H.	25
I1_MF	Main W.H. Connector 1 Connecting Body W.H.	20
I2_DF	Right Front Door W.H. Connector Connecting Body W.H.	30
I2_FD	Body W.H. Connector Connecting Right Front Door W.H.	25
I3_DF	Left Rear Door W.H. Connector Connecting Body W.H.	29
I3_FD	Body W.H. Connector Connecting Left Rear Door W.H.	25
I4_DF	Right Rear Door W.H. Connector Connecting Body W.H.	31
I4_FD	Body W.H. Connector Connecting Right Rear Door W.H.	25
G11	Body W.H. Right Front Ground	40
G12	Body W.H. Right Rear Ground	40
G16	Body W.H. Left Rear Ground 1	40

Connecting Point	Note	Page
F21-14	To OBD M01-7	316
F21-31	To BCM M36-34	172

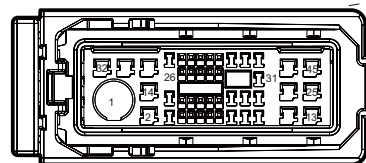
I1_FM Body W.H. Connector 1
Connecting Main W.H.



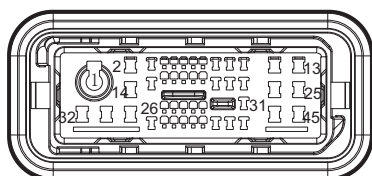
I1_MF Main W.H. Connector 1
Connecting Body W.H.



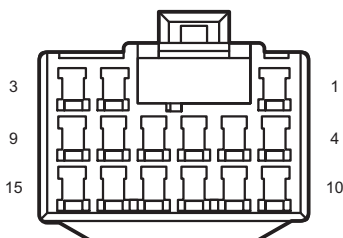
I2_DF Right Front Door W.H.
Connector Connecting Body W.H.



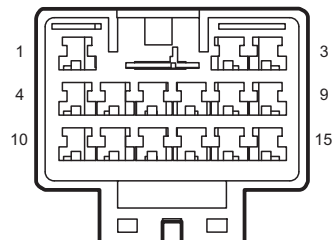
I2_FD Body W.H. Connector
Connecting Right Front Door W.H.



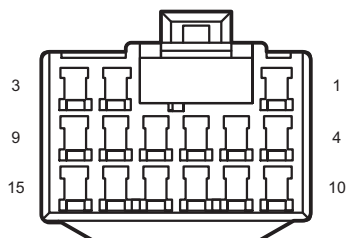
I3_DF Left Rear Door W.H. Connector
Connecting Body W.H.



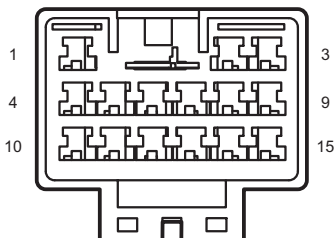
I3_FD Body W.H. Connector
Connecting Left Rear Door W.H.



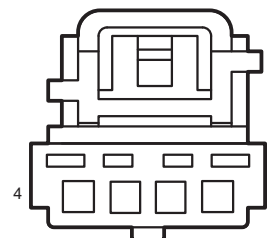
I4_DF Right Rear Door W.H. Connector
Connecting Body W.H.



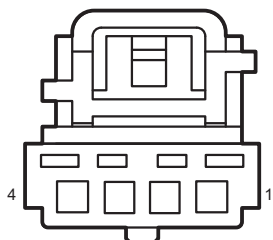
I4_FD Body W.H. Connector Connecting
Right Rear Door W.H.



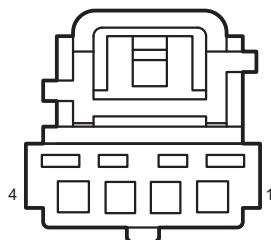
D16 Right Front Door SW
W.H Connector



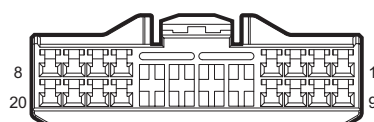
D19 Left Rear Door SW W.H Connector



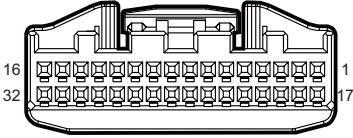
D24 Right Rear Door SW W.H Connector



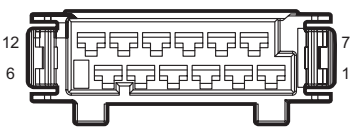
F08 Cabin Fuse Box B W.H. Connector



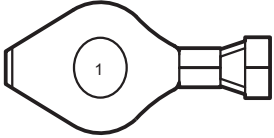
F21 Power Window Anti-pinch Module
W.H. Connector



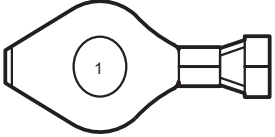
F22 Power Window Anti-pinch Module
W.H. Connector



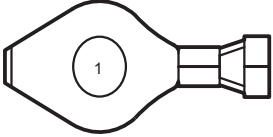
G11 Body W.H. Right Front Ground



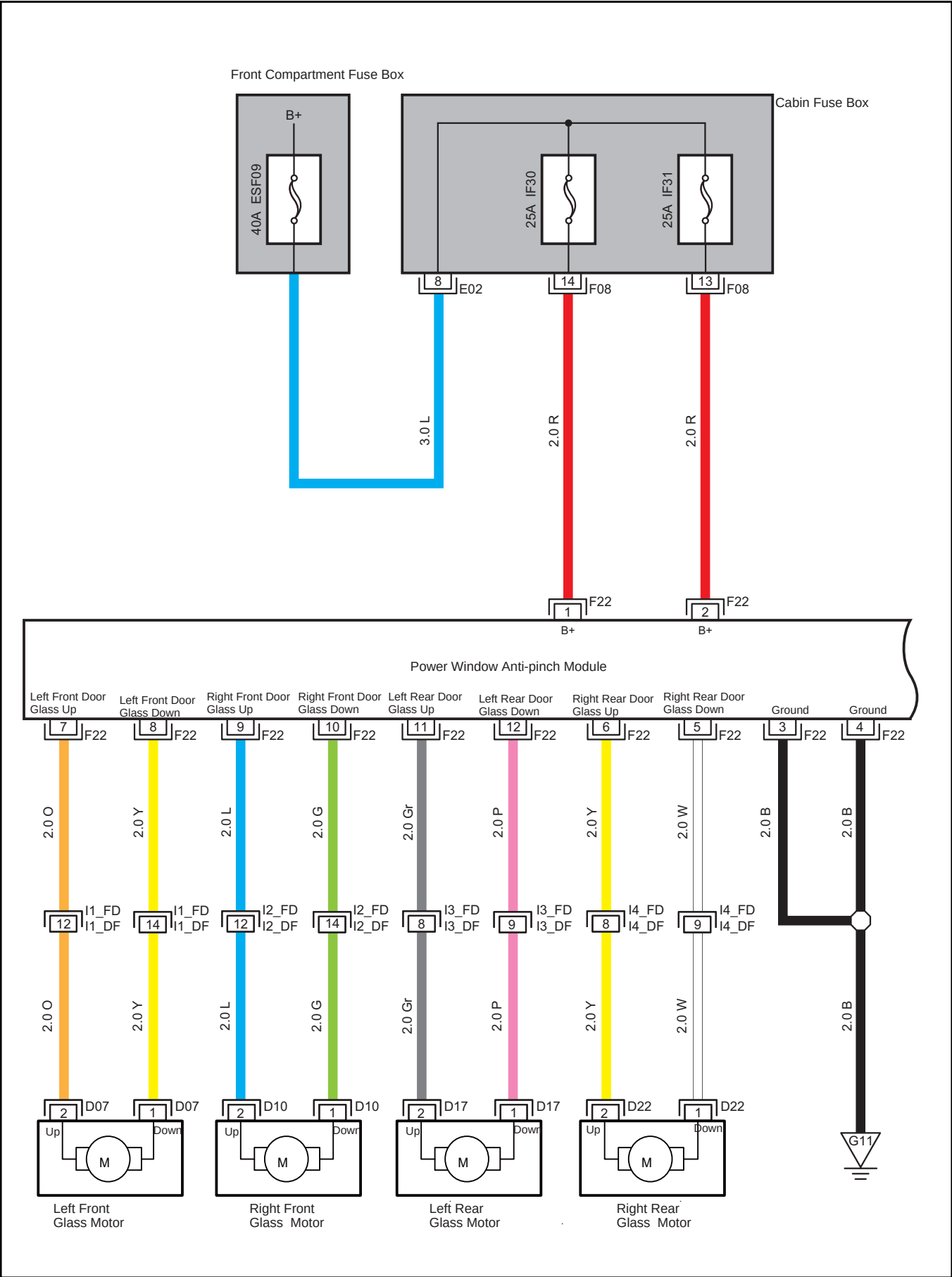
G12 Body W.H. Right Rear Ground



G16 Body W.H. Left Rear Ground 1

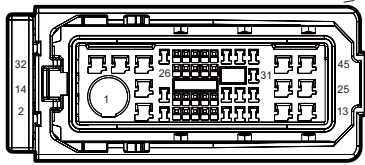


Power Window- Top Line 2

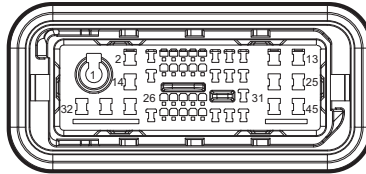


Connector	Name	Page
D07	Left Front Glass Motor W.H. Connector	28
D10	Right Front Glass Motor W.H. Connector	30
D17	Left Rear Glass Motor W.H. Connector	29
D22	Right Rear Glass Motor W.H. Connector	31
E02	Cabin Fuse Box C W.H. Connector	16
F08	Cabin Fuse Box B W.H. Connector	25
F22	Power Window Anti-pinch Module W.H. Connector	26
I1_DF	Left Front Door W.H. Connector Connecting Body W.H.	28
I1_FD	Body W.H. Connector Connecting Left Front Door W.H.	25
I2_DF	Right Front Door W.H. Connector Connecting Body W.H.	25
I2_FD	Body W.H. Connector Connecting Right Front Door W.H.	29
I3_DF	Left Rear Door W.H. Connector Connecting Body W.H.	25
I3_FD	Body W.H. Connector Connecting Left Rear Door W.H.	31
I4_DF	Right Rear Door W.H. Connector Connecting Body W.H.	25
I4_FD	Body W.H. Connector Connecting Right Rear Door W.H.	40
G11	Body W.H. Right Front Ground	40

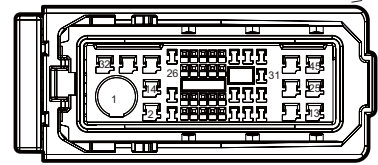
I1_DF Left Front Door W.H. Connector
Connecting Body W.H.



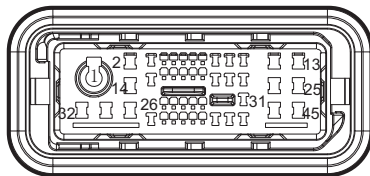
I1_FD Body W.H. Connector
Connecting Left Front Door W.H.



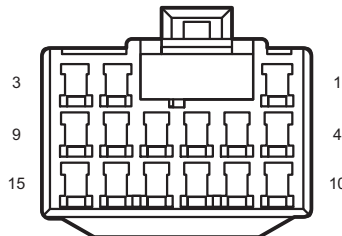
I2_DF Right Front Door W.H. Connector
Connecting Body W.H.



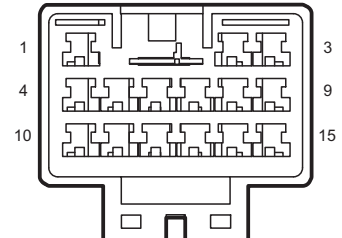
I2_FD Body W.H. Connector
Connecting Right Front Door W.H.



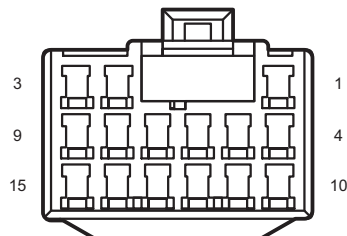
I3_DF Left Rear Door W.H. Connector
Connecting Body W.H.



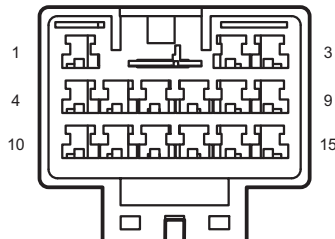
I3_FD Body W.H. Connector
Connecting Left Rear Door W.H.



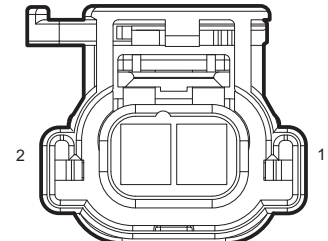
I4_DF Right Rear Door W.H. Connector
Connecting Body W.H.



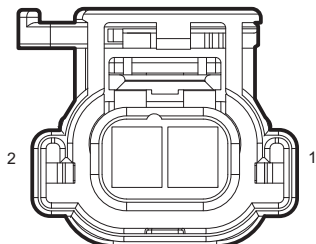
I4_FD Body W.H. Connector
Connecting Right Rear Door W.H.



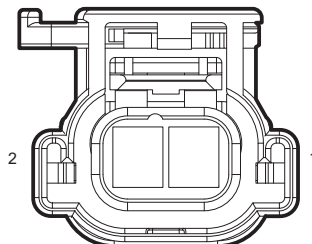
D07 Left Front Glass Motor
W.H. Connector



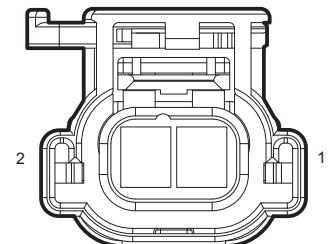
D10 Right Front Glass Motor
W.H. Connector



D17 Left Rear Glass Motor
W.H. Connector



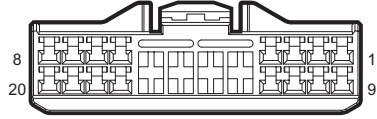
D22 Right Rear Glass
Motor W.H. Connector



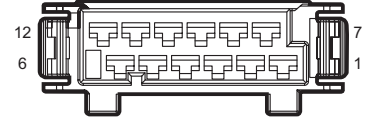
E02 Cabin Fuse Box C
W.H. Connector



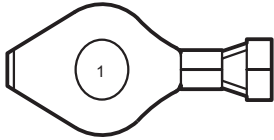
F08 Cabin Fuse Box B
W.H. Connector



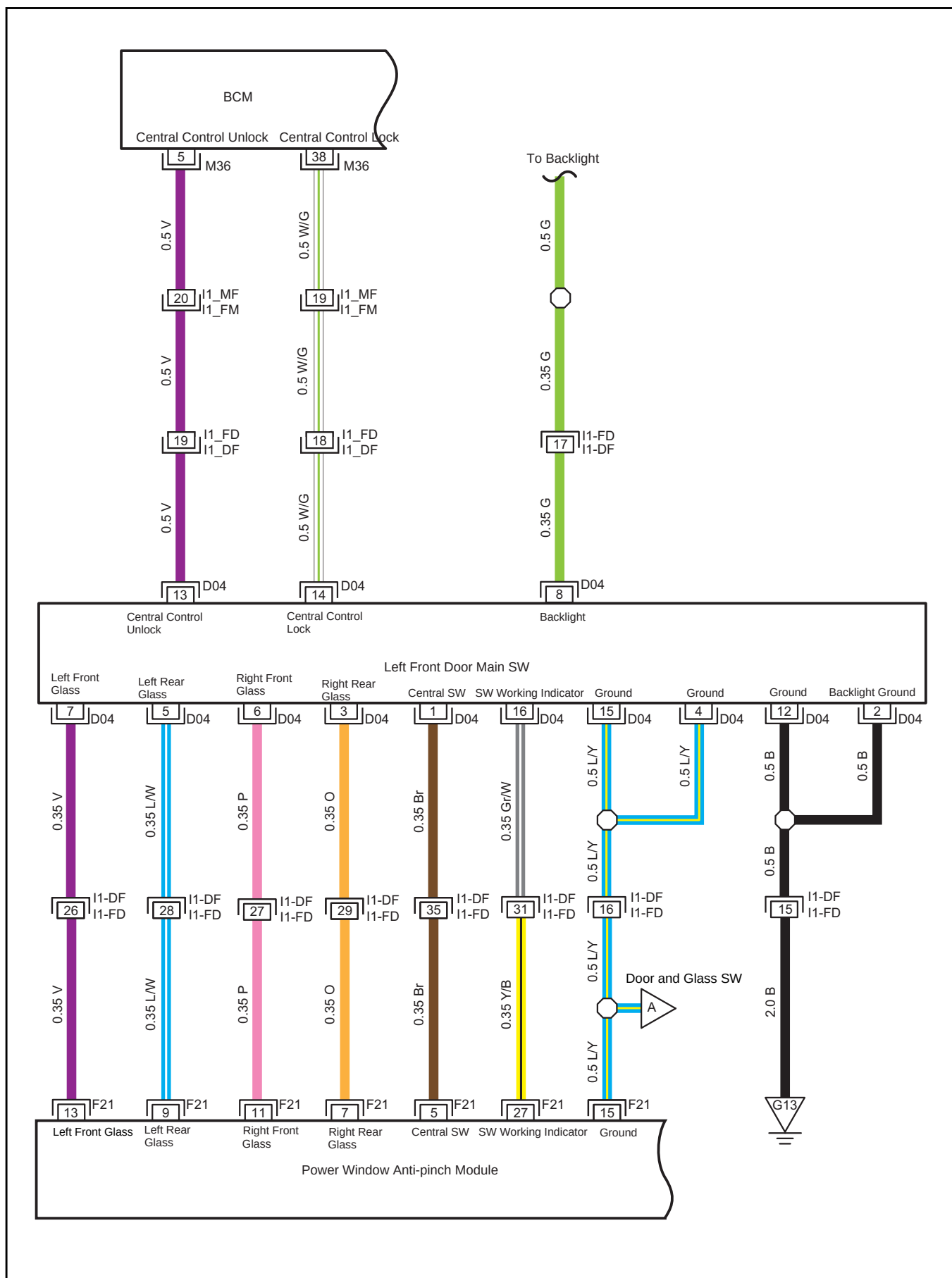
F22 Power Window Anti-pinch
Module W.H. Connector



G11 Body W.H. Right Front Ground



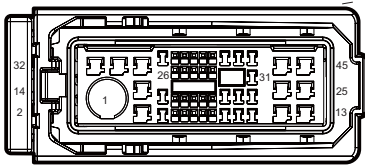
Power Window- Top Line 3



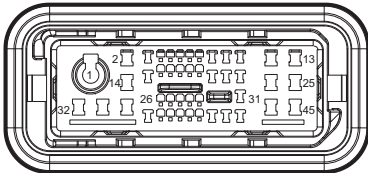
Connector	Name	Page
D04	Left Front Door Main SW W.H. Connector	28
F21	Power Window Anti-pinch Module W.H. Connector	25
I1_DF	Left Front Door W.H. Connector Connecting Body W.H.	28
I1_FD	Body W.H. Connector Connecting Left Front Door W.H.	25
I1_FM	Body W.H. Connector 1 Connecting Main W.H.	25
I1_MF	Main W.H. Connector 1 Connecting Body W.H.	20
M36	BCM W.H. Connector	21
G13	Body W.H. Left Ground	40

Connecting Point	Note	Page
D04-8	To Backlight	124

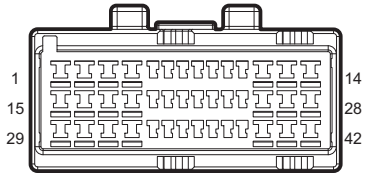
I1_DF Left Front Door W.H. Connector
Connecting Body W.H.



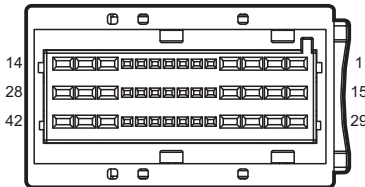
I1_FD Body W.H. Connector
Connecting Left Front Door W.H.



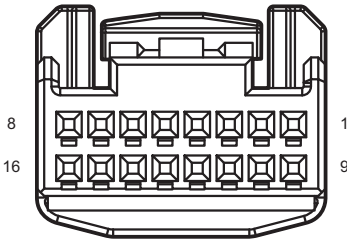
I1_FM Body W.H. Connector 1
Connecting Main W.H.



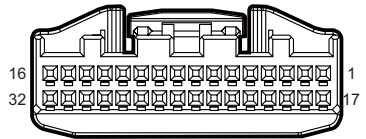
I1_MF Main W.H. Connector 1
Connecting Body W.H.



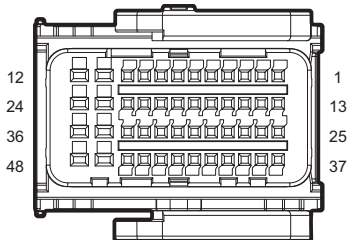
D04 Left Front Door Main SW
W.H. Connector



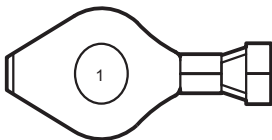
F21 Power Window Anti-pinch Module
W.H. Connector



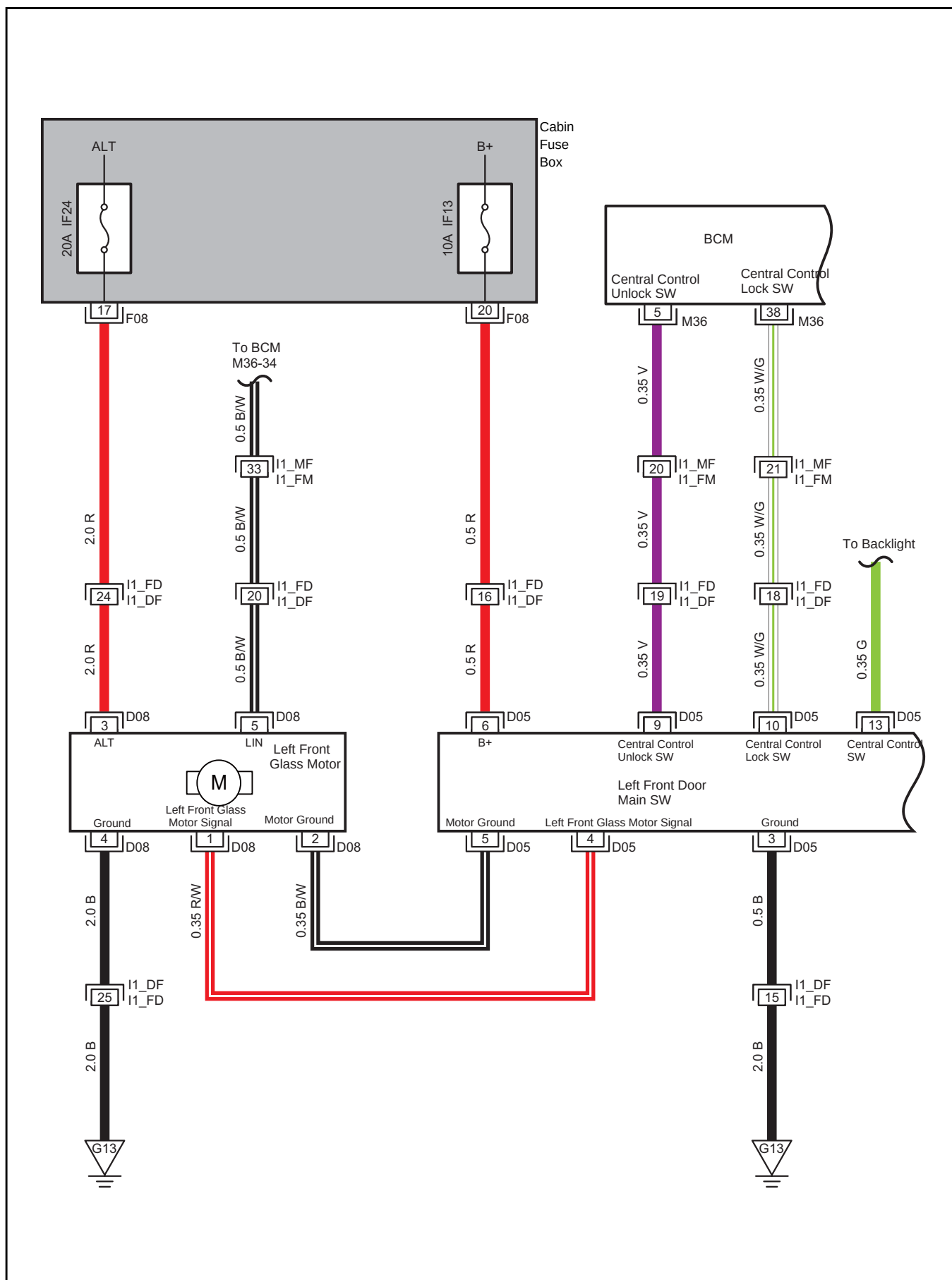
M36 BCM W.H. Connector



G13 Body W.H. Left Ground



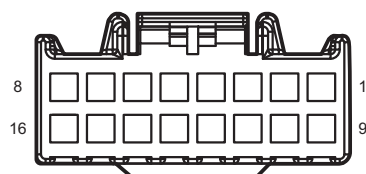
Power Window- Low Line 1



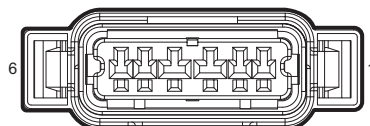
Connector	Name	Page
D05	Left Front Door Main SW W.H. Connector	28
D08	Left Front Glass Motor W.H. Connector	28
F08	Cabin Fuse B W.H. Connector	25
I1_DF	Left Front Door W.H. Connector Connecting Body W.H.	28
I1_FD	Body W.H. Connector Connecting Left Front Door W.H.	25
I1_FM	Body W.H. Connector 1 Connecting Main W.H.	25
I1_MF	Main W.H. Connector 1 Connecting Body W.H.	20
M36	BCM W.H. Connector	21
G13	Body W.H. Left Front Ground	40

Connecting Point	Note	Page
D05-13	To Backlight	124
D08-5	To BCM M36-34	172

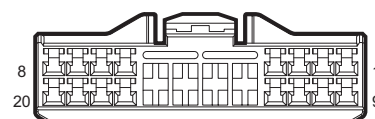
D05 Left Front Door Main SW W.H. Connector



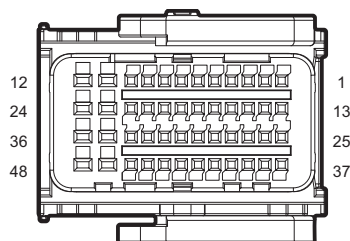
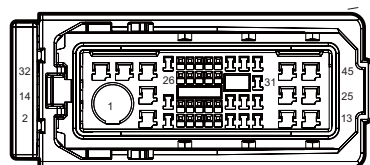
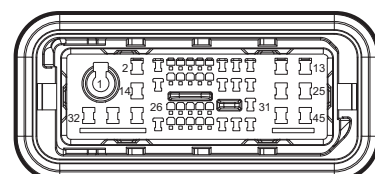
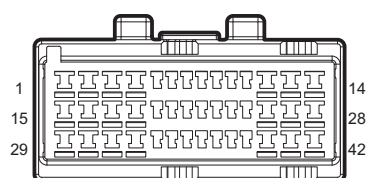
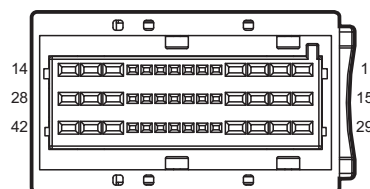
D08 Left Front Glass Motor W.H. Connector



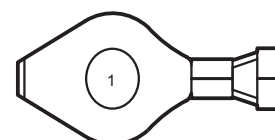
F08 Cabin Fuse B W.H. Connector



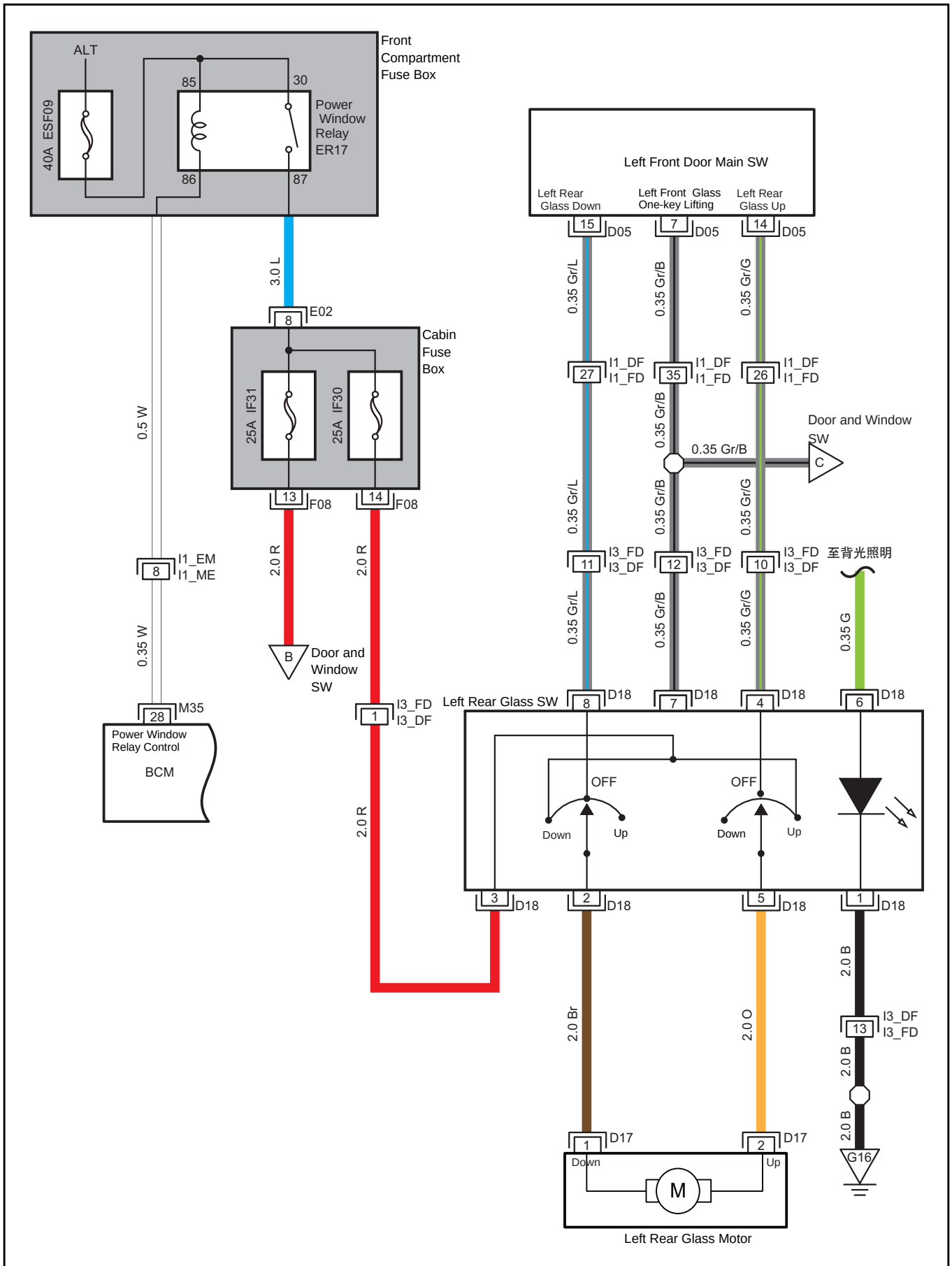
M36 BCM W.H. Connector

I1_DF Left Front Door W.H.
Connector Connecting Body W.H.I1_FD Body W.H. Connector
Connecting Left Front Door W.H.I1_FM Body W.H. Connector 1
Connecting Main W.H.I1_MF Main W.H. Connector 1
Connecting Body W.H.

G13 Body W.H. Left Front Ground



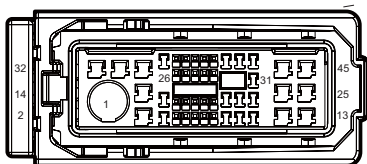
Power Window-Low Line 2



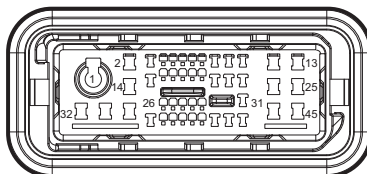
Connector	Name	Page
D05	Left Front Door Main SW W.H. Connector	28
D17	Left Rear Glass Motor W.H. Connector	29
D18	Left Rear Door SW W.H. Connector	29
E02	Cabin Fuse Box C W.H. Connector	16
F08	Cabin Fuse Box B W.H. Connector	25
I1_DF	Left Front Door W.H. Connector Connecting Body W.H.	28
I1_EM	Engine W.H. Connector 1 Connecting Main W.H.	16
I1_FD	Body W.H. Connector Connecting Left Front Door W.H.	25
I1_ME	Main W.H. Connector 1 Connecting Engine W.H.	20
I3_DF	Left Rear Door W.H. Connector Connecting Body W.H.	29
I3_FD	Body W.H. Connector Connecting Left Rear Door W.H.	25
M35	BCM W.H. Connector	21
G16	Body W.H. Left Rear Ground 1	40

Connecting Point	Note	Page
D18-6	To Backlight	124

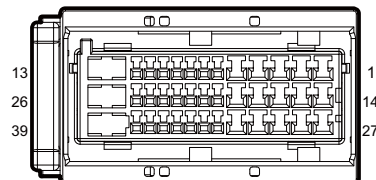
I1_DF Left Front Door W.H. Connector
Connecting Body W.H.



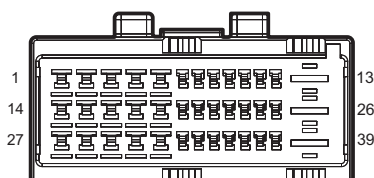
I1_FD Body W.H. Connector
Connecting Left Front Door W.H.



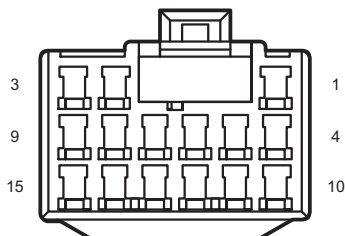
I1_EM Engine W.H. Connector 1
Connecting Main W.H.



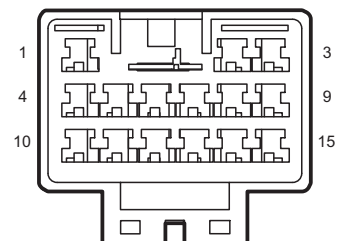
I1_ME Main W.H. Connector 1
Connecting Engine W.H.



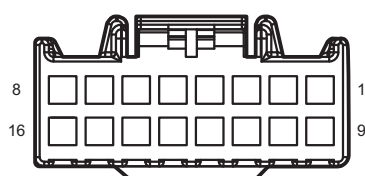
I3_DF Left Rear Door W.H. Connector
Connecting Body W.H.



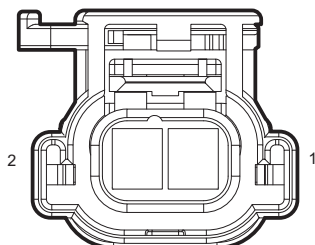
I3_FD Body W.H. Connector
Connecting Left Rear Door W.H.



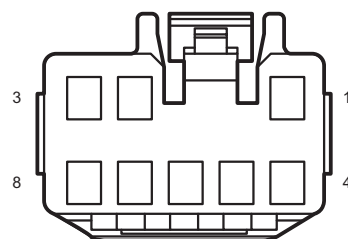
D05 Left Front Door Main SW
W.H. Connector



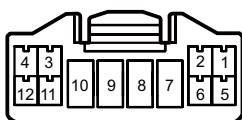
D17 Left Rear Glass Motor
W.H. Connector



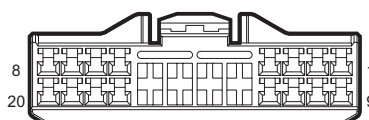
D18 Left Rear Door SW
W.H. Connector



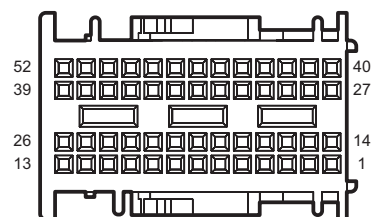
E02 Cabin Fuse Box C
W.H. Connector



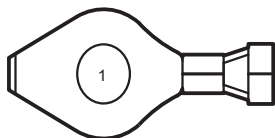
F08 Cabin Fuse Box B
W.H. Connector



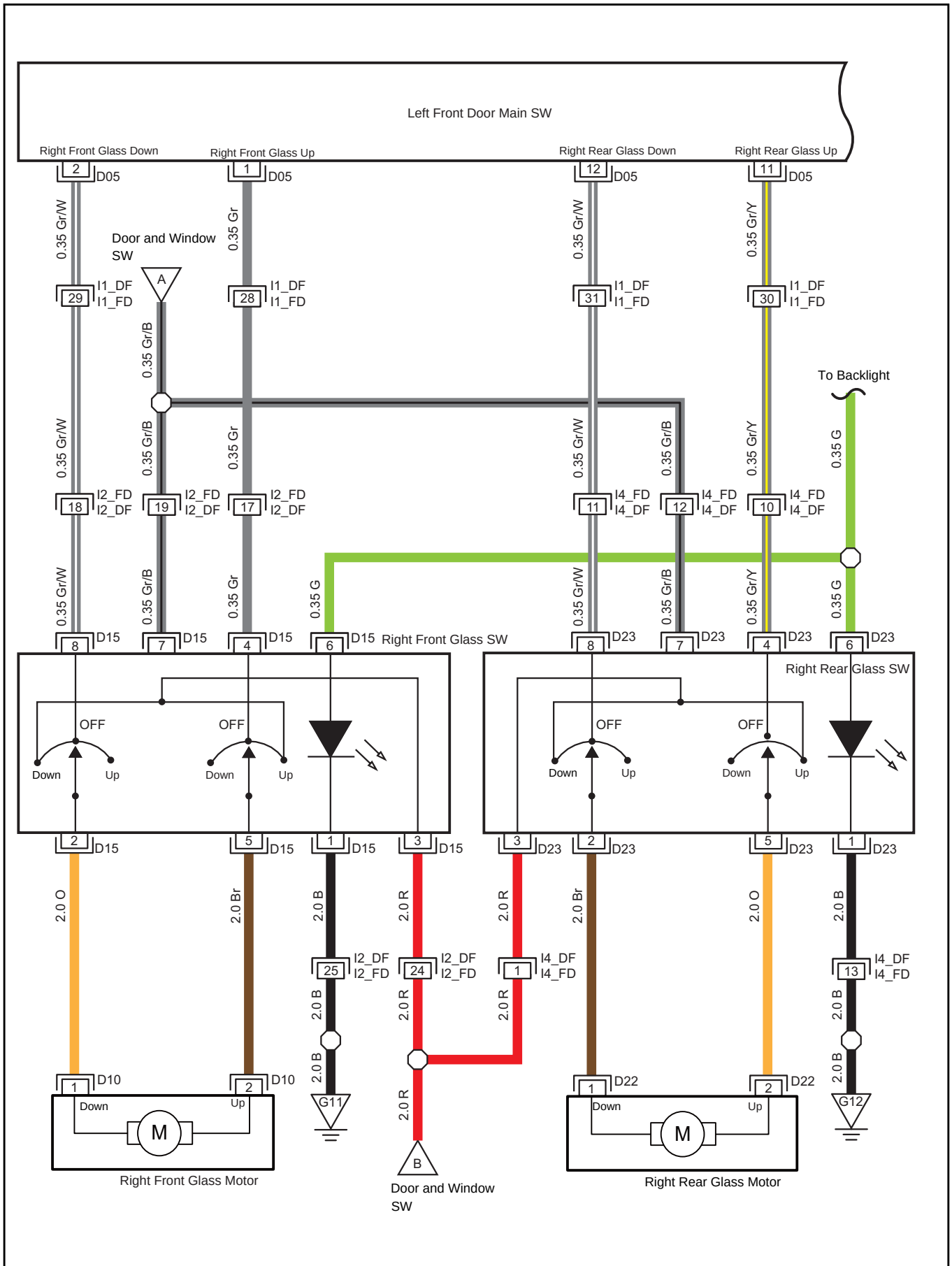
M35 BCM W.H. Connector



G16 Body W.H. Left Rear Ground 1



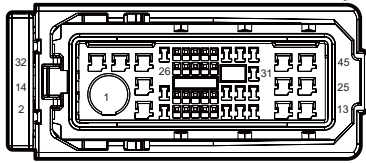
Power Window- Low Line 3



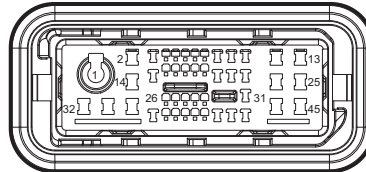
Connector	Name	Page
D05	Left Front Door Main SW W.H. Connector	28
D10	Right Front Glass Motor W.H. Connector	30
D15	Right Front Door SW W.H. Connector	30
D22	Right Rear Glass Motor W.H. Connector	31
D23	Right Rear Door SW W.H. Connector	31
I1_DF	Left Front Door W.H. Connector Connecting Body W.H.	28
I1_FD	Body W.H. Connector Connecting Left Front Door W.H.	25
I2_DF	Right Front Door W.H. Connector Connecting Body W.H.	30
I2_FD	Body W.H. Connector Connecting Right Front Door W.H.	25
I4_DF	Right Rear Door W.H. Connector Connecting Body W.H.	31
I4_FD	Body W.H. Connector Connecting Right Rear Door W.H.	25
G11	Body W.H. Right Front Ground	40
G12	Body W.H. Right Rear Ground	40

Connecting Point	Note	Page
D15-6	To Backlight	124
D23-6	To Backlight	124

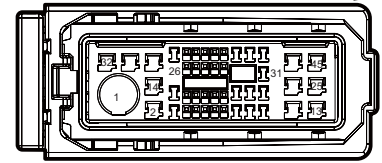
I1_DF Left Front Door W.H. Connector
Connecting Body W.H.



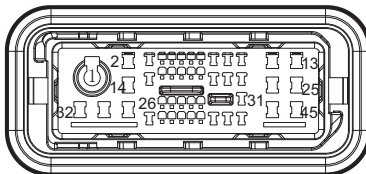
I1_FD Body W.H. Connector
Connecting Left Front Door W.H.



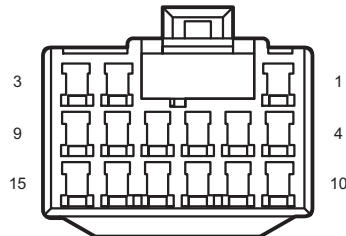
I2_DF Right Front Door W.H. Connector
Connecting Body W.H.



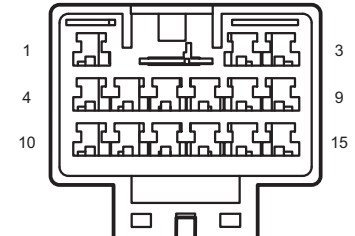
I2_FD Body W.H. Connector
Connecting Right Front Door W.H.



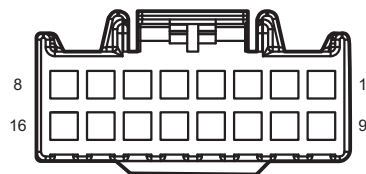
I4_DF Right Rear Door W.H. Connector
Connecting Body W.H.



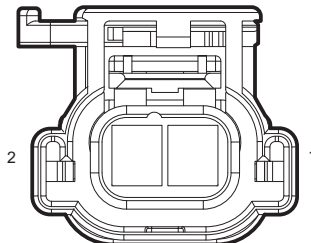
I4_FD Body W.H. Connector
Connecting Right Rear Door W.H.



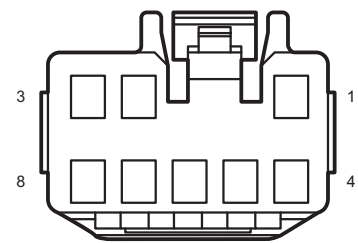
D05 Left Front Door Main SW
W.H. Connector



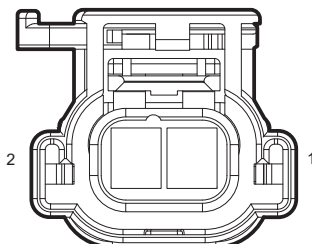
D10 Right Front Glass Motor
W.H. Connector



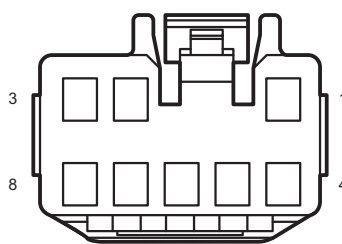
D15 Right Front Door SW
W.H. Connector



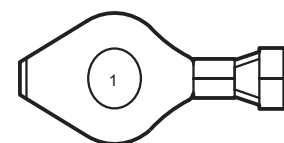
D22 Right Rear Glass Motor
W.H. Connector



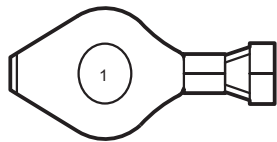
D23 Right Rear Door SW
W.H. Connector



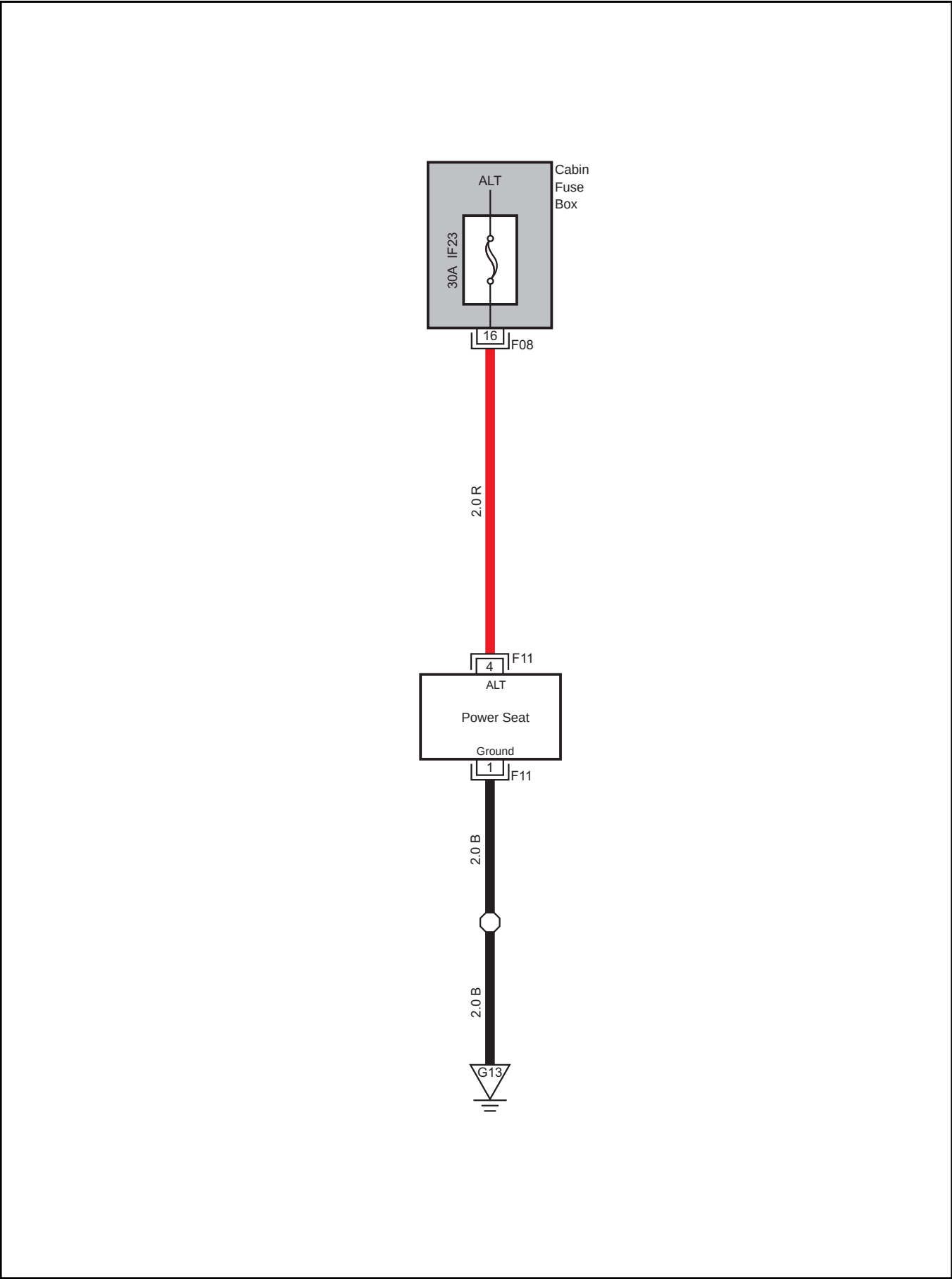
G11 Body W.H. Right Front Ground



G12 Body W.H. Right Rear Ground

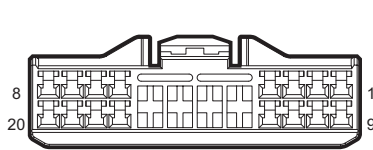


Power Seat

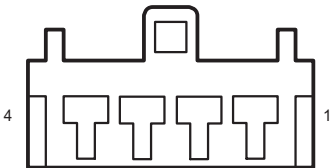


Connector	Name	Page
F08	Cabin Fuse Box B W.H. Connector	25
F11	Power Seat W.H. Connector	25
G13	Body W.H. Left Front Ground	40

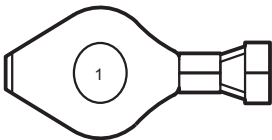
F08 Cabin Fuse Box B W.H. Connector



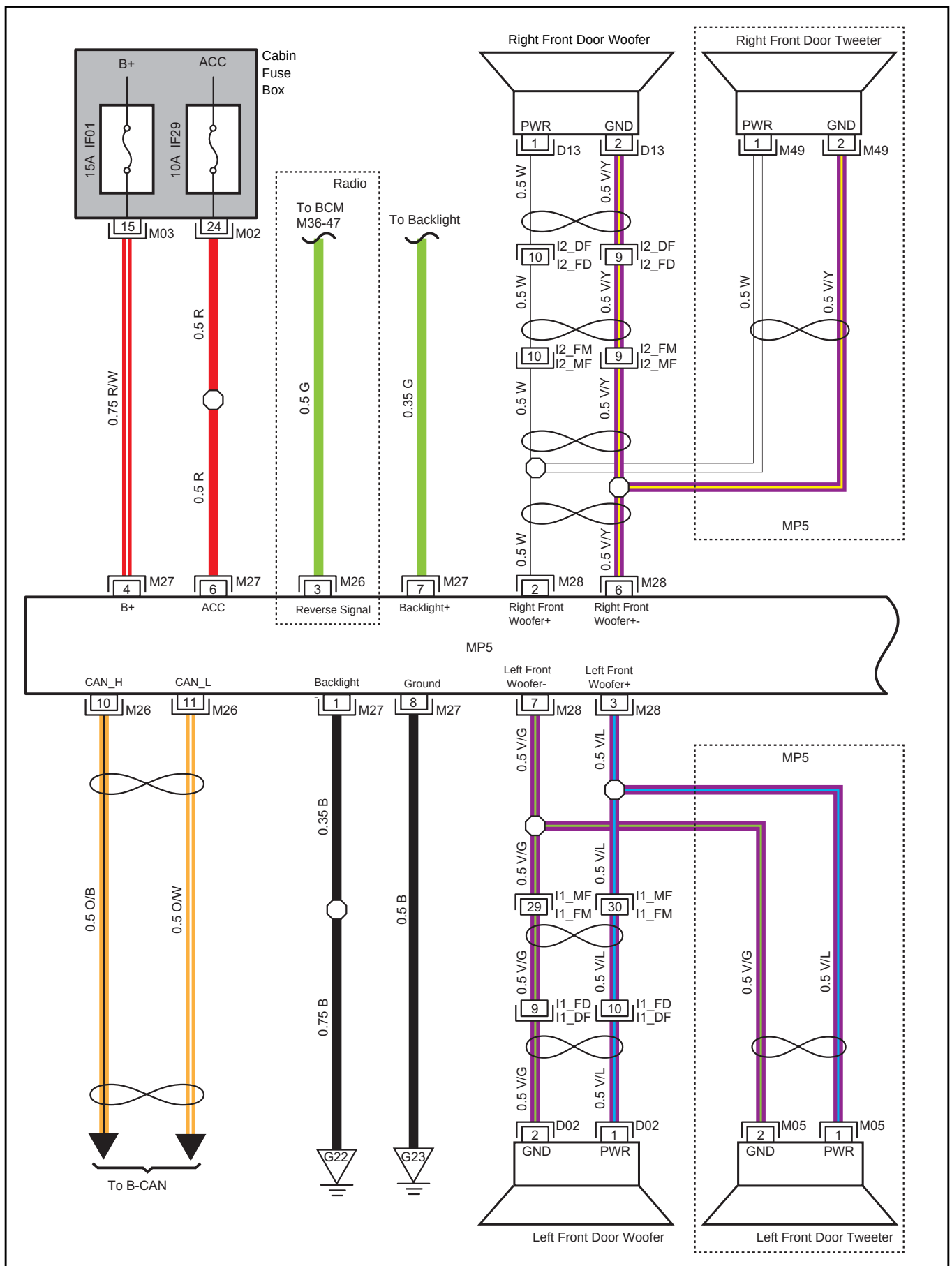
F11 Power Seat W.H. Connector



G13 Body W.H. Left Front Ground



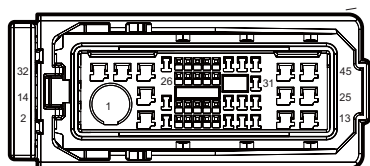
AUDIO-1



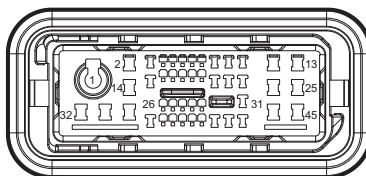
Connector	Name	Page
D02	Left Front Door Woofer W.H. Ground	28
D13	Right Front Door Woofer W.H. Ground	29
I1_DF	Left Front Door W.H. Connector Connecting Body W.H.	28
I1_FD	Body W.H. Connector Connecting Left Front Door W.H.	25
I1_FM	Body W.H. Connector 1 Connecting Main W.H.	25
I1_MF	Main W.H. Connector 1 Connecting Body W.H.	20
I2_DF	Right Front Door W.H. Connector Connecting Body W.H.	30
I2_FD	Body W.H. Connector Connecting Right Front Door W.H.	25
I2_FM	Body W.H. Connector 2 Connecting Main W.H.	25
I2_MF	Main W.H. Connector 2 Connecting Body W.H.	20
M02	Cabin Fuse Box F W.H. Connector	20
M03	Cabin Fuse Box G W.H. Connector	20
M05	Left Front Door Tweeter W.H. Connector	21
M26	MP5 W.H. Connector	21
M27	MP5 W.H. Connector	21
M28	MP5 W.H. Connector	21
M49	Right Front Door Tweeter W.H. Connector	20
G22	Main W.H. Left Ground	39
G23	CD Player Ground	39

Connecting Point	Note	Page
M27-7	To Backlight	120
M26-10	To B-CAN	325
M26-11		

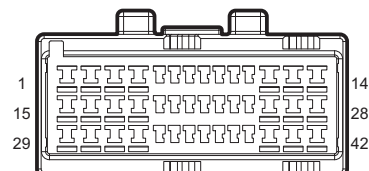
I1_DF Left Front Door W.H. Connector
Connecting Body W.H.



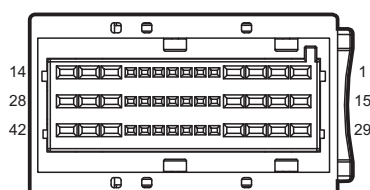
I1_FD Body W.H. Connector
Connecting Left Front Door W.H.



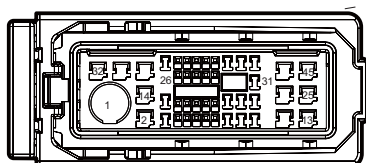
I1_FM Body W.H. Connector 1
Connecting Main W.H.



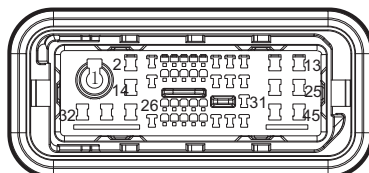
I1_MF Main W.H. Connector 1
Connecting Body W.H.



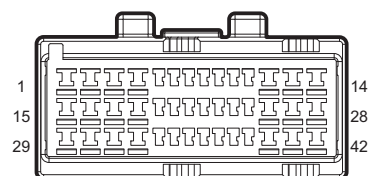
I2_DF Right Front Door W.H. Connector
Connecting Body W.H.



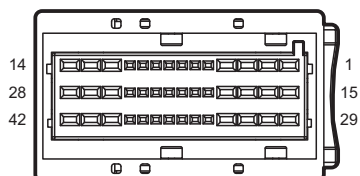
I2_FD Body W.H. Connector
Connecting Right Front Door W.H.



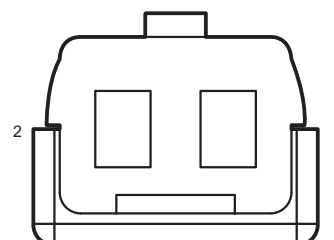
I2_FM Body W.H. Connector 2
Connecting Main W.H.



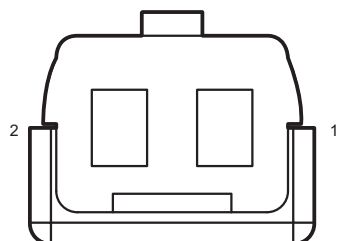
I2_MF Main W.H. Connector 2
Connecting Body W.H.



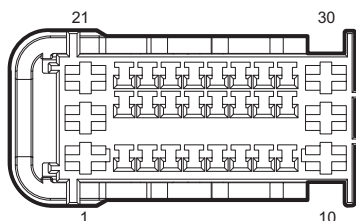
D02 Left Front Door Woofer W.H. Ground



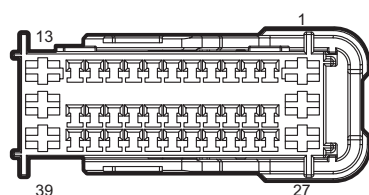
D13 Right Front Door Woofer W.H. Ground



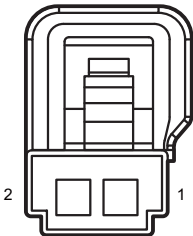
M02 Cabin Fuse Box F
W.H. Connector



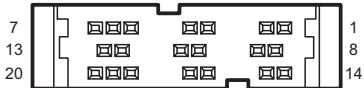
M03 Cabin Fuse Box G
W.H. Connector



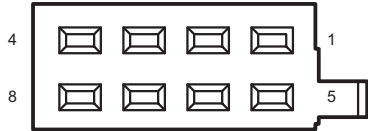
M05 Left Front Door Tweeter W.H. Connector



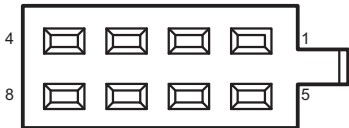
M26 MP5 W.H. Connector



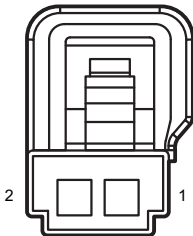
M27 MP5 W.H. Connector



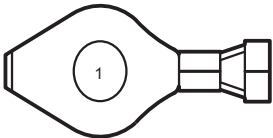
M28 MP5 W.H. Connector



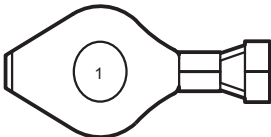
M49 Right Front Door Tweeter W.H. Ground



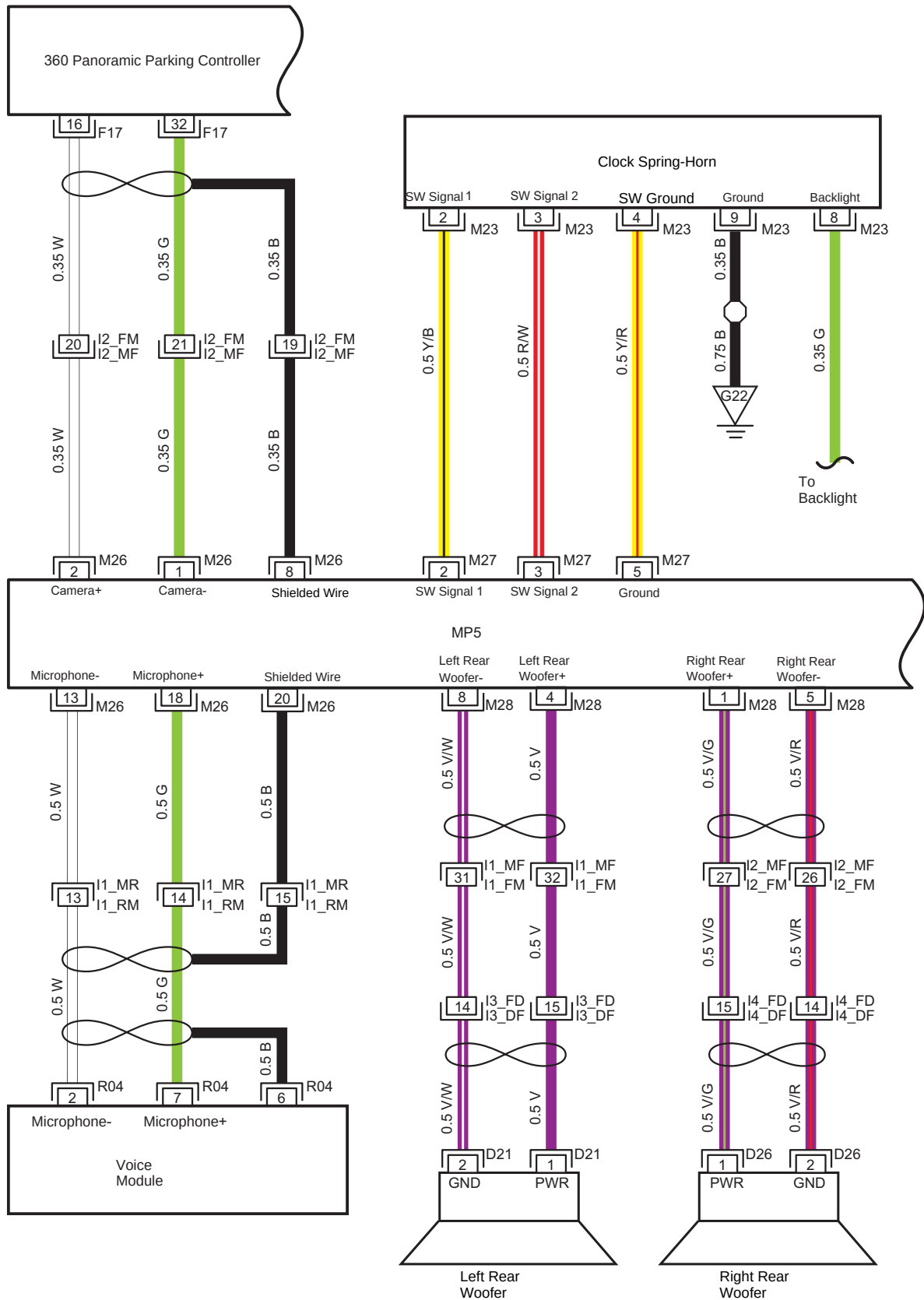
G22 Main W.H. Left Ground



G23 CD Player Ground



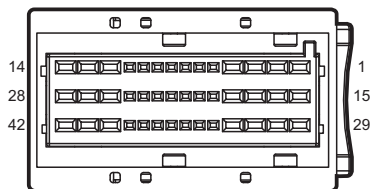
AUDIO-2



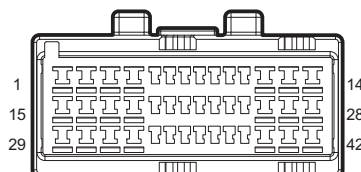
Connector	Name	Page
D21	Left Rear Woofer W.H. Connector	29
D26	Right Rear Woofer W.H. Connector	31
F17	360 Panoramic Parking Controller W.H. Connector	26
I1_FM	Body W.H. Connector 1 Connecting Main W.H.	25
I1_MF	Main W.H. Connector 1 Connecting Body W.H.	20
I1_MR	Main W.H. Connector Connecting Roof W.H.	20
I1_RM	Roof W.H. Connector Connecting Main W.H.	23
I2_FM	Body W.H. Connector 2 Connecting Main W.H.	25
I2_MF	Main W.H. Connector 2 Connecting Body W.H.	20
I3_DF	Left Rear Door W.H. Connector Connecting Body W.H.	29
I3_FD	Body W.H. Connector Connecting Left Rear Door W.H.	25
I4_DF	Right Rear Door W.H. Connector Connecting Body W.H.	31
I4_FD	Body W.H. Connector Connecting Right Rear Door W.H.	25
M23	Clock Spring-Horn W.H. Connector	21
M26	MP5 W.H. Connector	21
M27	MP5 W.H. Connector	21
M28	MP5 W.H. Connector	21
R04	Voice Module W.H. Connector	23
G22	Main W.H. Left Ground	39

Connecting Point	Note	Page
M23-8	To Backlight	120

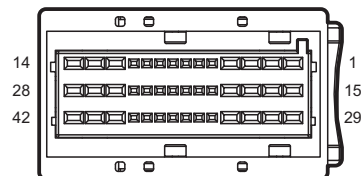
I1_MF Main W.H. Connector 1
Connecting Body W.H.



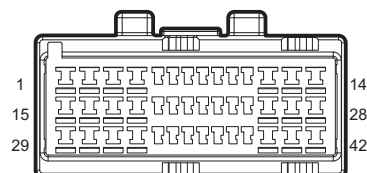
I1_FM Body W.H. Connector 1
Connecting Main W.H.



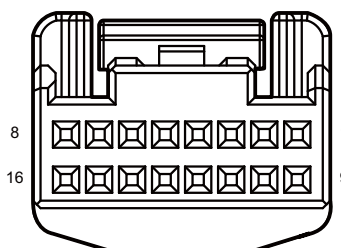
I2_MF Main W.H. Connector 2
Connecting Body W.H.



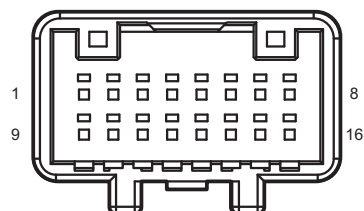
I2_FM Body W.H. Connector 2 Connecting Main W.H.



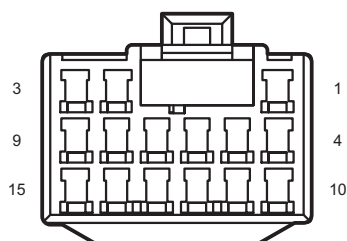
I1_MR Main W.H. Connector
Connecting Roof W.H.



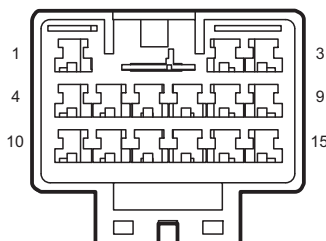
I1_RM Roof W.H. Connector
Connecting Main W.H.



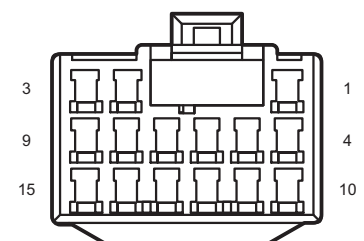
I3_DF Left Rear Door W.H. Connector
Connecting Body W.H.



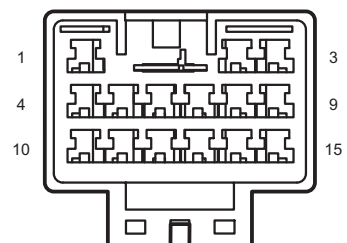
I3_FD Body W.H. Connector
Connecting Left Rear Door W.H.



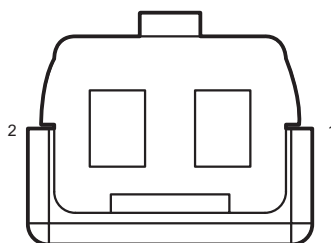
I4_DF Right Rear Door W.H. Connector
Connecting Body W.H.



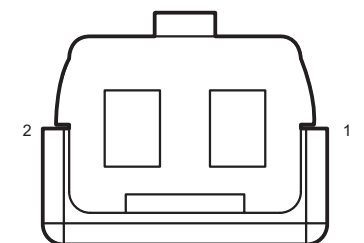
I4_FD Body W.H. Connector
Connecting Right Rear Door W.H.



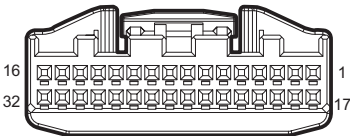
D21 Left Rear Woofer W.H. Connector



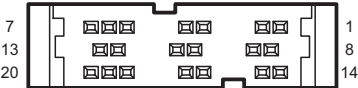
D26 Right Rear Woofer W.H. Connector



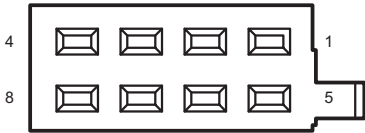
F17 360Panoramic Parking Controller
W.H. Connector



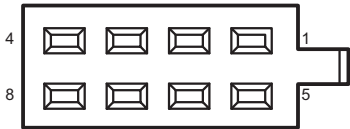
M26 MP5 W.H. Connector



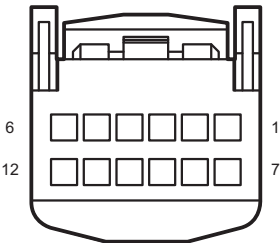
M27 MP5 W.H. Connector



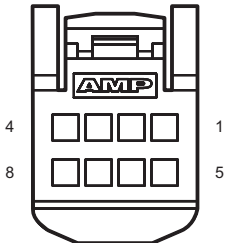
M28 MP5 W.H. Connector



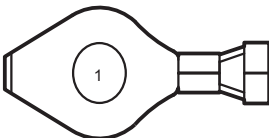
M23 Clock Spring-Horn W.H. Connector



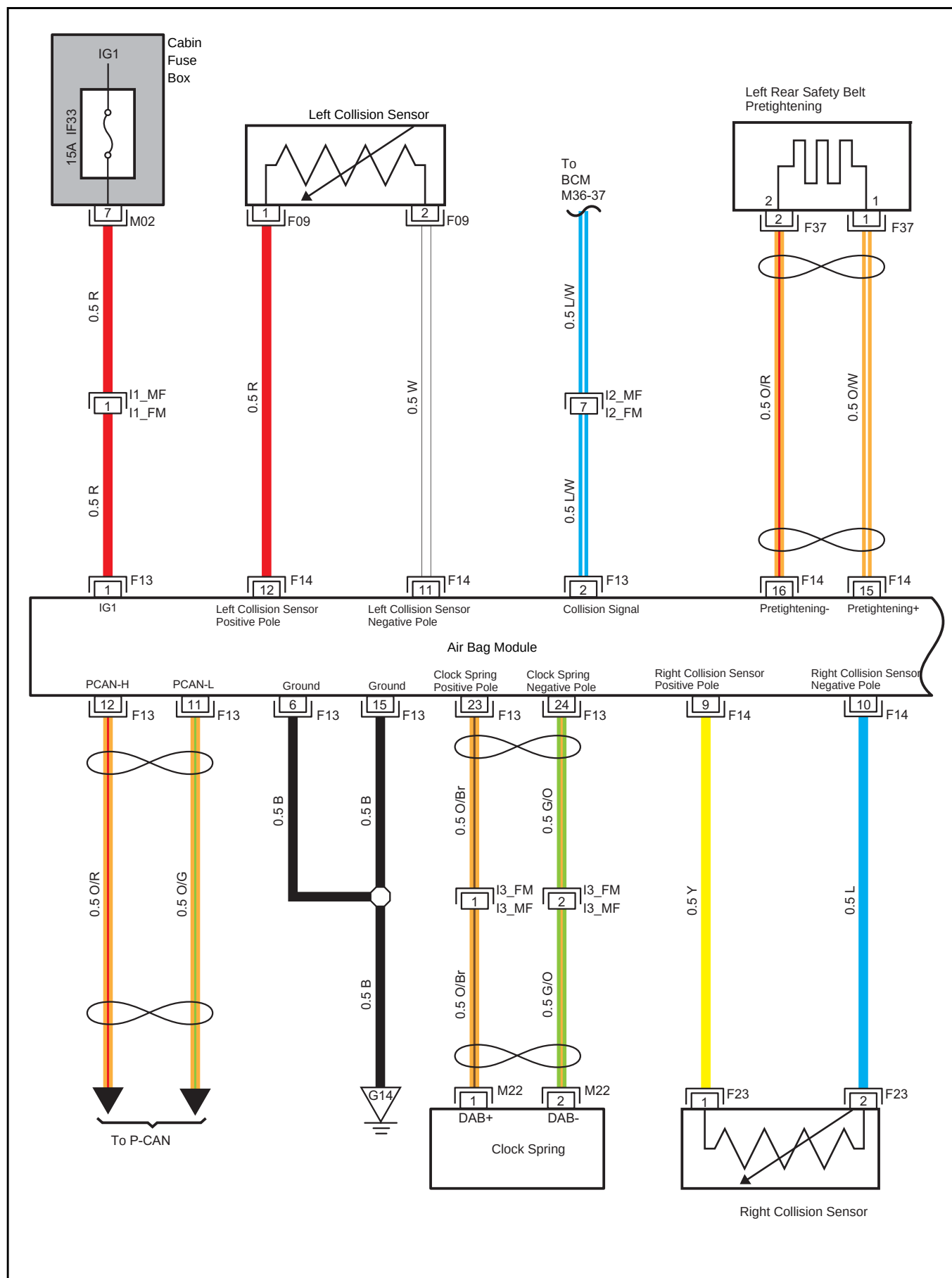
R04 Voice Module W.H. Connector



G22 Main W.H. Left Ground



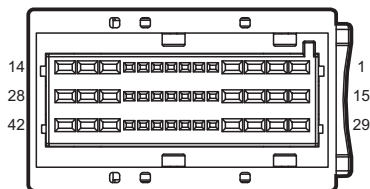
SRS-1



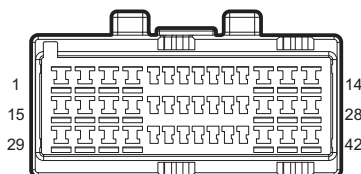
Connector	Name	Page
F09	Left Collision Sensor W.H. Connector	25
F13	Air Bag Module W.H. Connector	26
F14	Air Bag Module W.H. Connector	26
F23	Right Collision Sensor W.H. Connector	26
F37	Left Rear Safety Belt Pretightening W.H. Connector	25
I1_EF	Engine W.H. Connector 1 Connecting Body W.H.	16
I1_FE	Body W.H. Connector 1 Connecting Engine W.H.	25
I1_FM	Body W.H. Connector 1 Connecting Main W.H.	25
I1_MF	Main W.H. Connector 1 Connecting Body W.H.	20
I2_FM	Body W.H. Connector 2 Connecting Main W.H.	25
I2_MF	Main W.H. Connector 2 Connecting Body W.H.	20
I3_FM	Body W.H. Connector 3 Connecting Main W.H.	26
I3_MF	Main W.H. Connector 3 Connecting Body W.H.	20
M02	Cabin Fuse Box F W.H. Connector	20
M22	Clock Spring- Air Bag W.H. Connector	21
G14	Air Bag Ground	40

Connecting Point	Note	Page
F13-2	To BCM M36-37	172
	To ECU E31-28	90
F13-12	To P-CAN	322
F13-11		

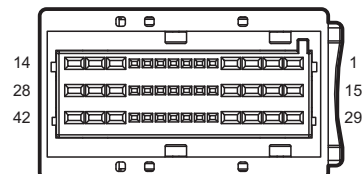
I1_MF Main W.H. Connector 1
Connecting Body W.H.



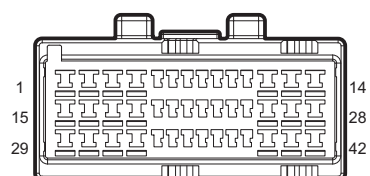
I1_FM Body W.H. Connector 1
Connecting Main W.H.



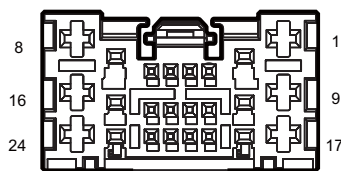
I2_MF Main W.H. Connector 2
Connecting Body W.H.



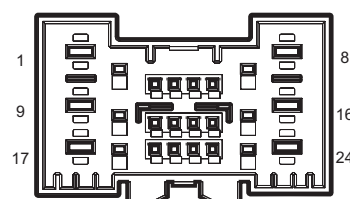
I2_FM Body W.H. Connector 2
Connecting Main W.H.



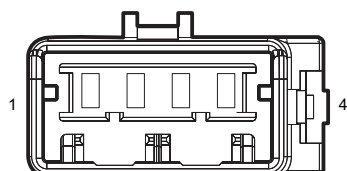
I1_EF Engine W.H. Connector 1
Connecting Body W.H.



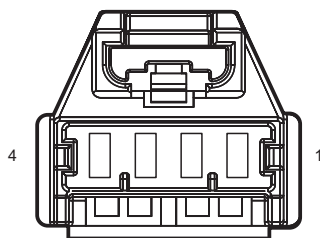
I1_FE Body W.H. Connector 1
Connecting Engine W.H.



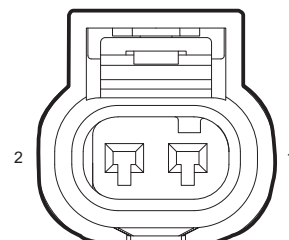
I3_FM Body W.H. Connector 3
Connecting Main W.H.



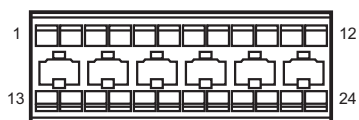
I3_MF Main W.H. Connector 3
Connecting Body W.H.



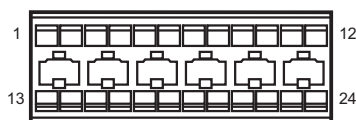
F09 Left Collision Sensor
W.H. Connector



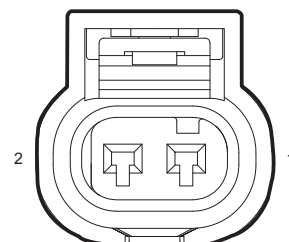
F13 Air Bag Module W.H. Connector



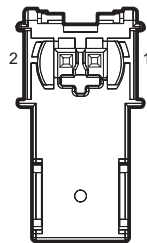
F14 Air Bag Module W.H. Connector



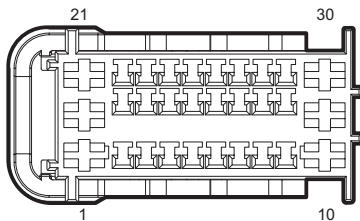
F23 Right Collision Sensor
W.H. Connector



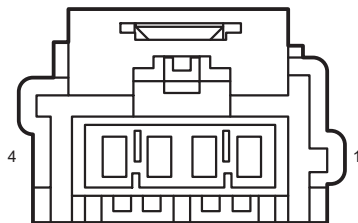
F37 Left Rear Safety Belt Pretightening
W.H. Connector



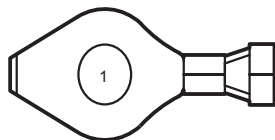
M02 Cabin Fuse Box F W.H. Connector



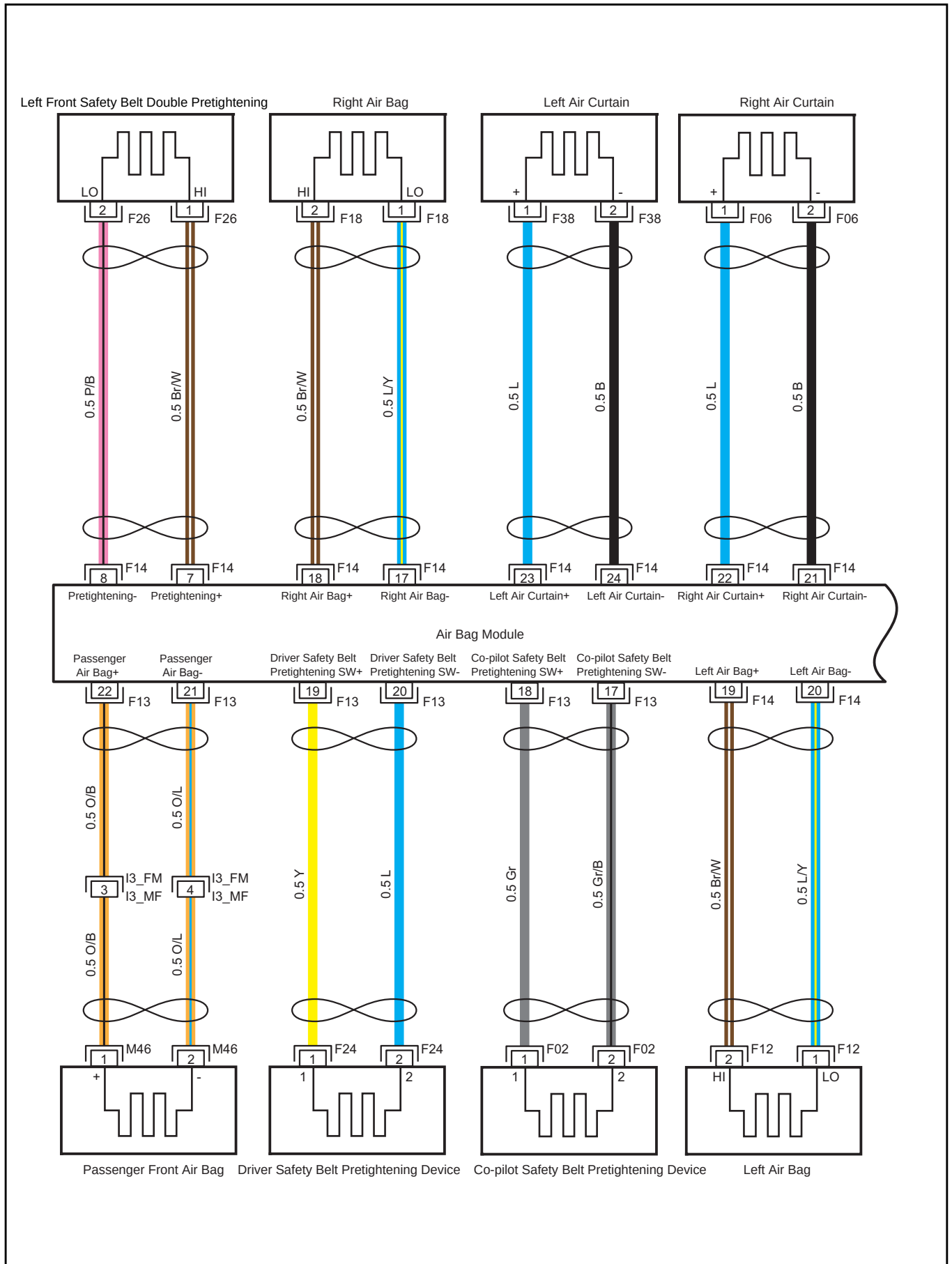
M22 Clock Spring.Air Bag W.H. Connector



G14 Air Bag Ground

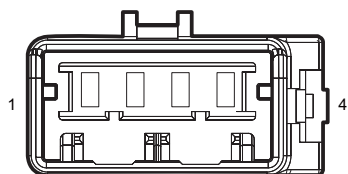


SRS-2

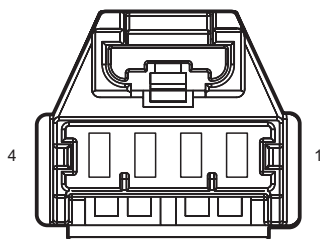


Connector	Name	Page
F02	Co-pilot Safety Belt Pretightening W.H. Connector	25
F06	Right Air Curtain W.H. Connector	25
F12	Left Air Bag W.H. Connector	26
F13	Air Bag Module W.H. Connector	26
F14	Air Bag Module W.H. Connector	26
F18	Right Air Bag Air Bag Module W.H. Connector	25
F24	Driver Safety Belt Pretightening W.H. Connector	26
F26	Left Front Safety Belt Double Pretightening W.H. Connector	25
F38	Left Air Curtain W.H. Connector	25
I3_FM	Body W.H. Connector 3 Connecting Main W.H.	26
I3_MF	Main W.H. Connector 3 Connecting Body W.H.	20
M46	Passenger Front Air Bag W.H. Connector	20

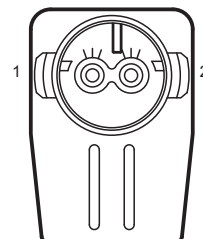
I3_FM Body W.H. Connector 3
Connecting Main W.H.



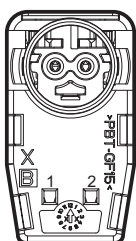
I3_MF Main W.H. Connector 3
Connecting Body W.H.



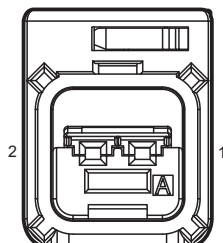
F02 Co-pilot Safety Belt Pretightening
W.H. Connector



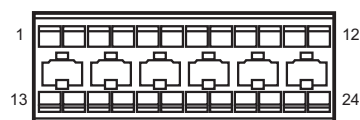
F06 Right Air Curtain W.H. Connector



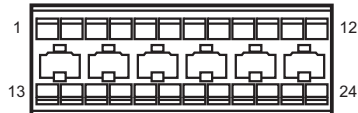
F12 Left Air Bag W.H. Connector



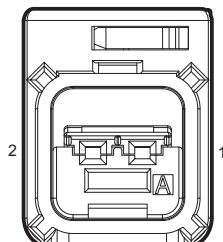
F13 Air Bag Module W.H. Connector



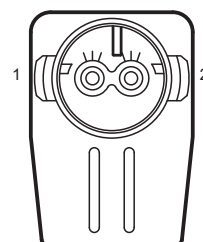
F14 Air Bag Module W.H. Connector



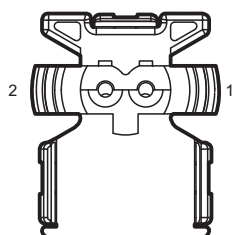
F18 Right Air Bag Air Bag Module
W.H. Connector



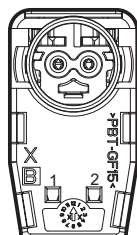
F24 Driver Safety Belt Pretightening
W.H. Connector



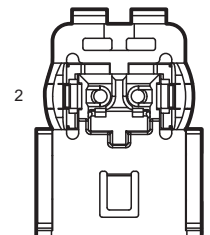
F26 Left Front Safety Belt Double Pretightening
W.H. Connector



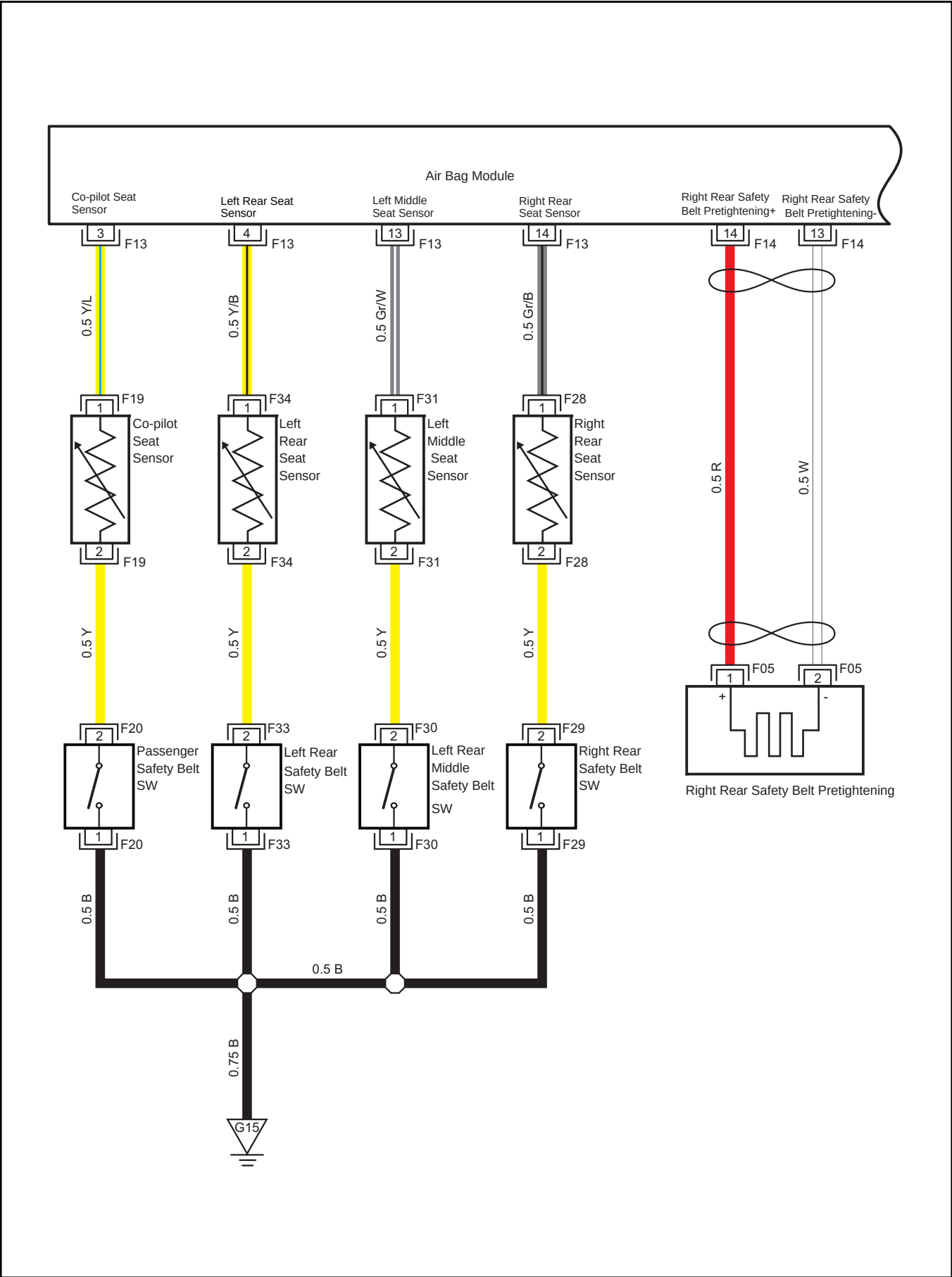
F38 Left Air Curtain W.H. Connector



M46 Passenger Front Air Bag
W.H. Connector

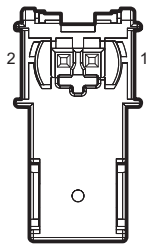


SRS-3

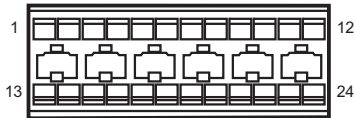


Connector	Name	Page
F05	Right Rear Safety Belt Pretightening W.H. Connector	25
F13	Air Bag Module W.H. Connector	26
F14	Air Bag Module W.H. Connector	26
F19	Co-pilot Seat Sensor W.H. Connector	26
F20	Passenger Safety Belt SW W.H. Connector	26
F28	Right Rear Seat Sensor W.H. Connector	25
F29	Right Rear Safety Belt SW W.H. Connector	26
F30	Left Rear Middle Safety Belt SW W.H. Connector	26
F31	Left Rear Middle Seat Sensor W.H. Connector	26
F33	Left Rear Safety Belt SW W.H. Connector	25
F34	Left Rear Seat Sensor W.H. Connector	25
G15	Body W.H. Left Middle Ground	40

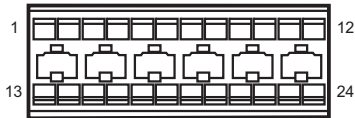
F05 Right Rear Safety Belt Pretightening W.H. Connector



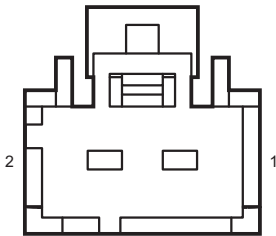
F13 Air Bag Module W.H. Connector



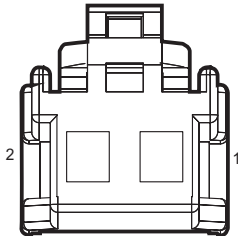
F14 Air Bag Module W.H. Connector



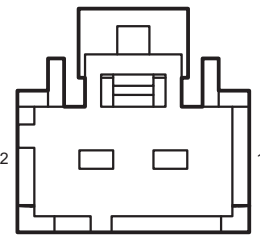
F19 Co-pilot Seat Sensor W.H. Connector



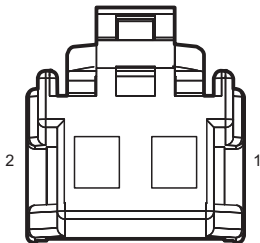
F20 Passenger Safety Belt SW W.H. Connector



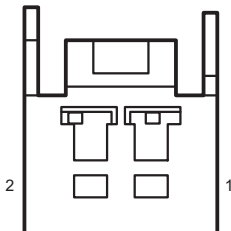
F28 Right Rear Seat Sensor W.H. Connector



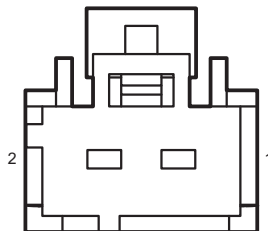
F29 Right Rear Safety Belt SW W.H. Connector



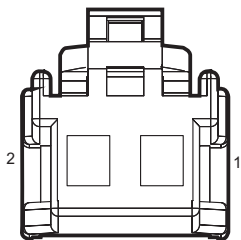
F30 Left Rear Middle Safety Belt SW W.H. Connector



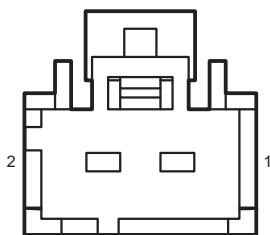
F31 Left Rear Middle Seat Sensor W.H. Connector



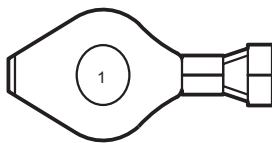
F33 Left Rear Safety Belt SW W.H. Connector



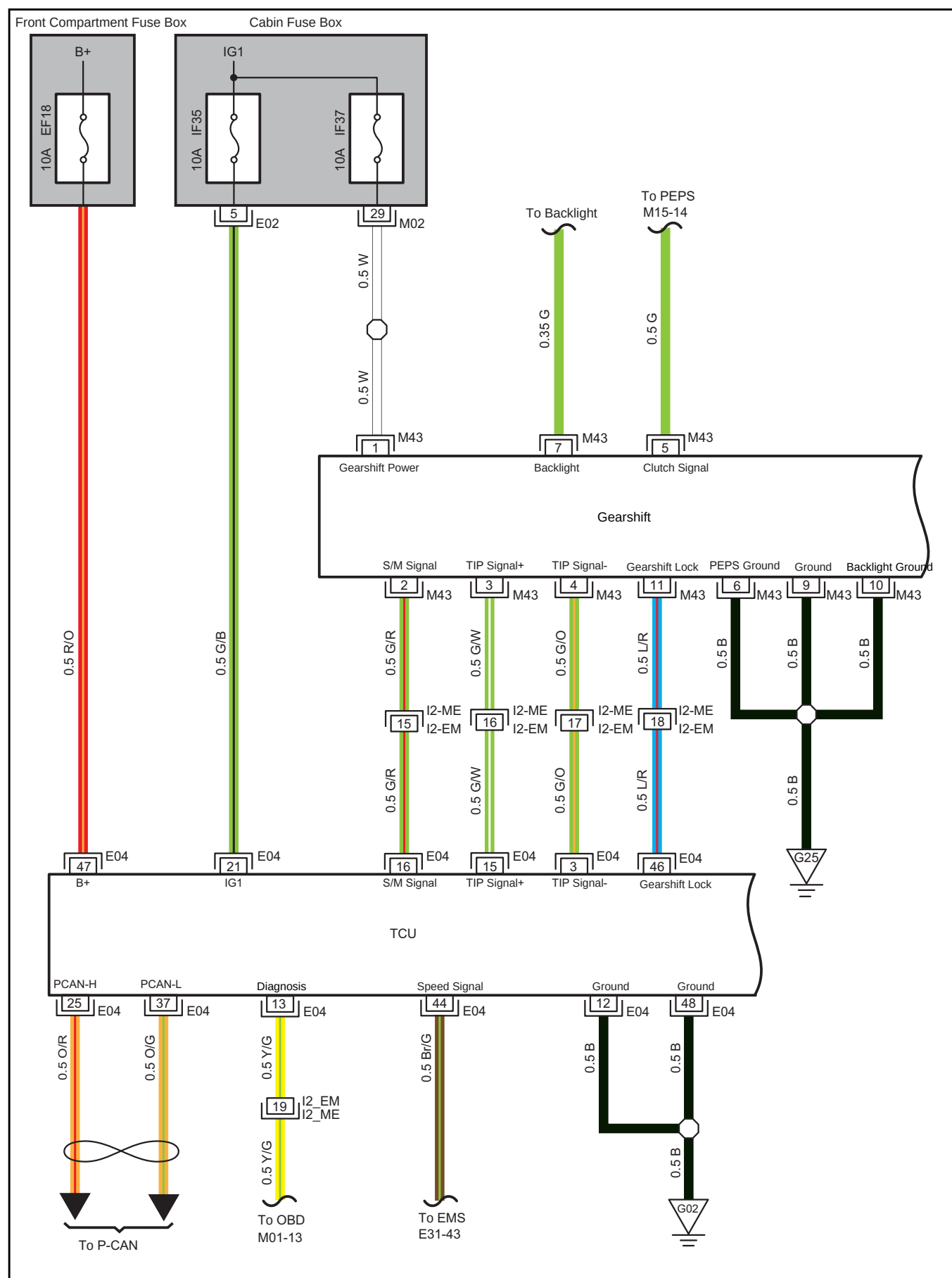
F34 Left Rear Seat Sensor W.H. Connector



G15 Body W.H. Left Middle Ground



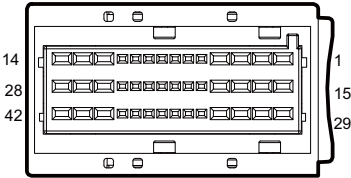
TCU-1



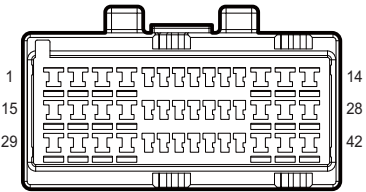
Connector	Name	Page
E02	Cabin Fuse Box C W.H. Connector	16
E04	TCU W.H. Connector	16
I2_EM	Engine W.H. Connector 2 Connecting Main W.H.	16
I2_ME	Main W.H. Connector 2 Connecting Engine W.H.	20
M02	Cabin Fuse Box F W.H. Connector	20
M43	Gearshift W.H. Connector	20
G02	TCU Ground	38
G25	Main W.H. Left Middle Ground	39

Connecting Point	Note	Page
M43-7	To Backlight	124
E04-44	To EMS E31-43	90
M43-5	To PEPS M15-14	286
E04-13	To OBD M01-13	316
E04-25	To P-CAN	322
E04-37		

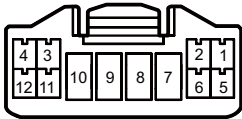
I2_EM Engine W.H. Connector 2
Connecting Main W.H.



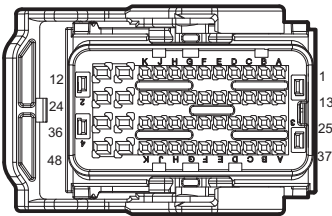
I2_ME Main W.H. Connector 2
Connecting Engine W.H.



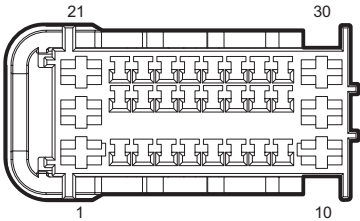
E02 Cabin Fuse Box C W.H. Connector



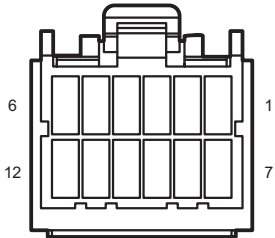
E04 TCU W.H. Connector



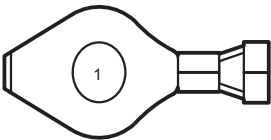
M02 Cabin Fuse Box F W.H. Connector



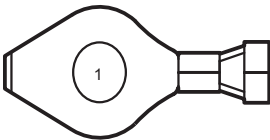
M43 Gearshift W.H. Connector



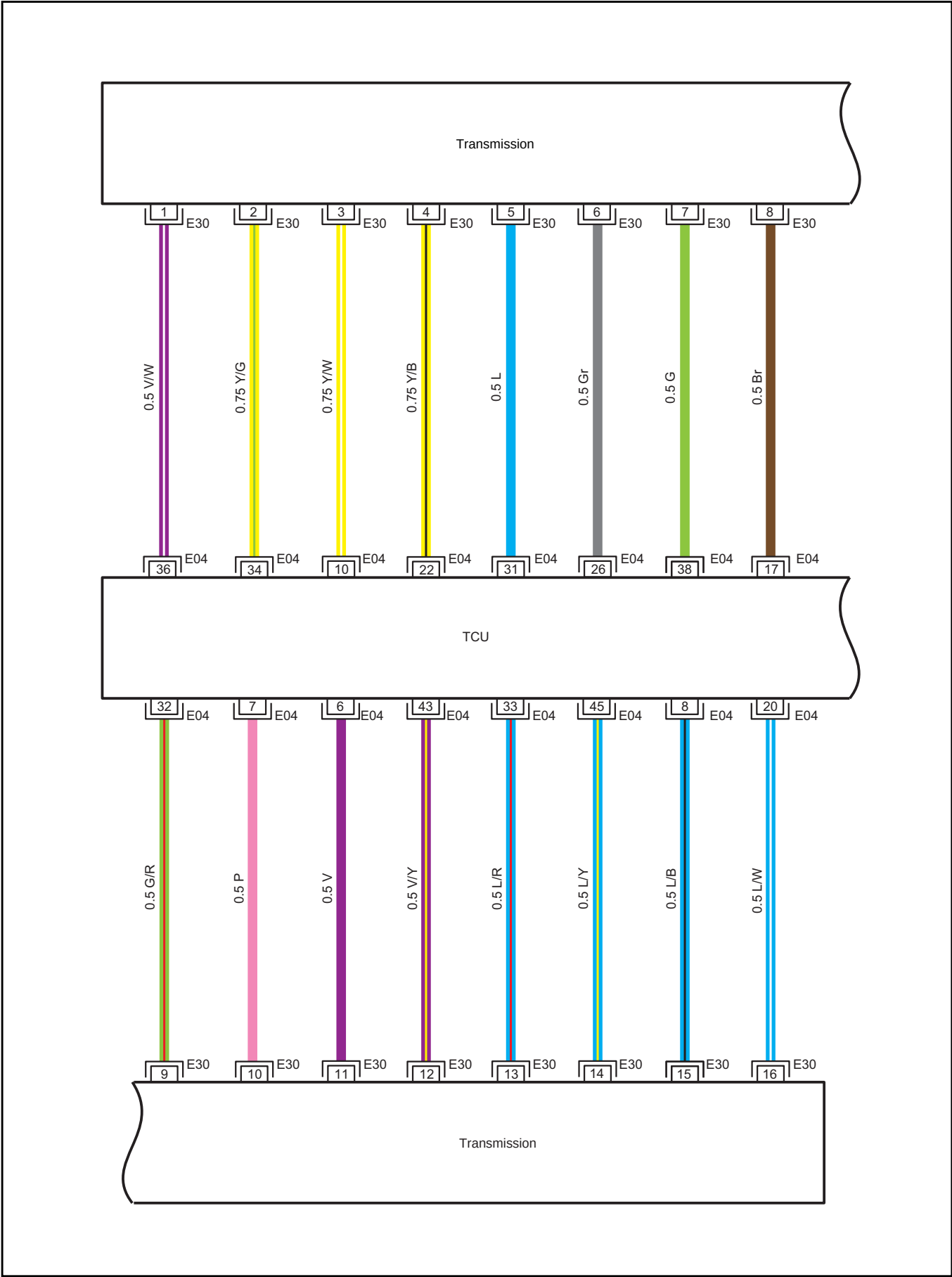
G02 TCU Ground



G25 Main W.H. Left Middle Ground

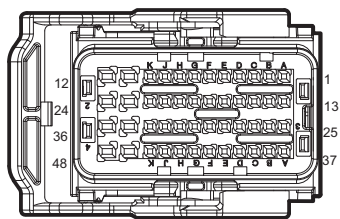


TCU-2

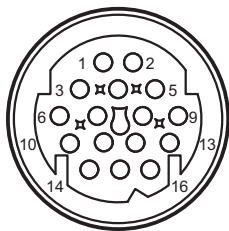


Connector	Name	Page
E04	TCU W.H. Connector	16
E30	Transmission W.H. Connector	16

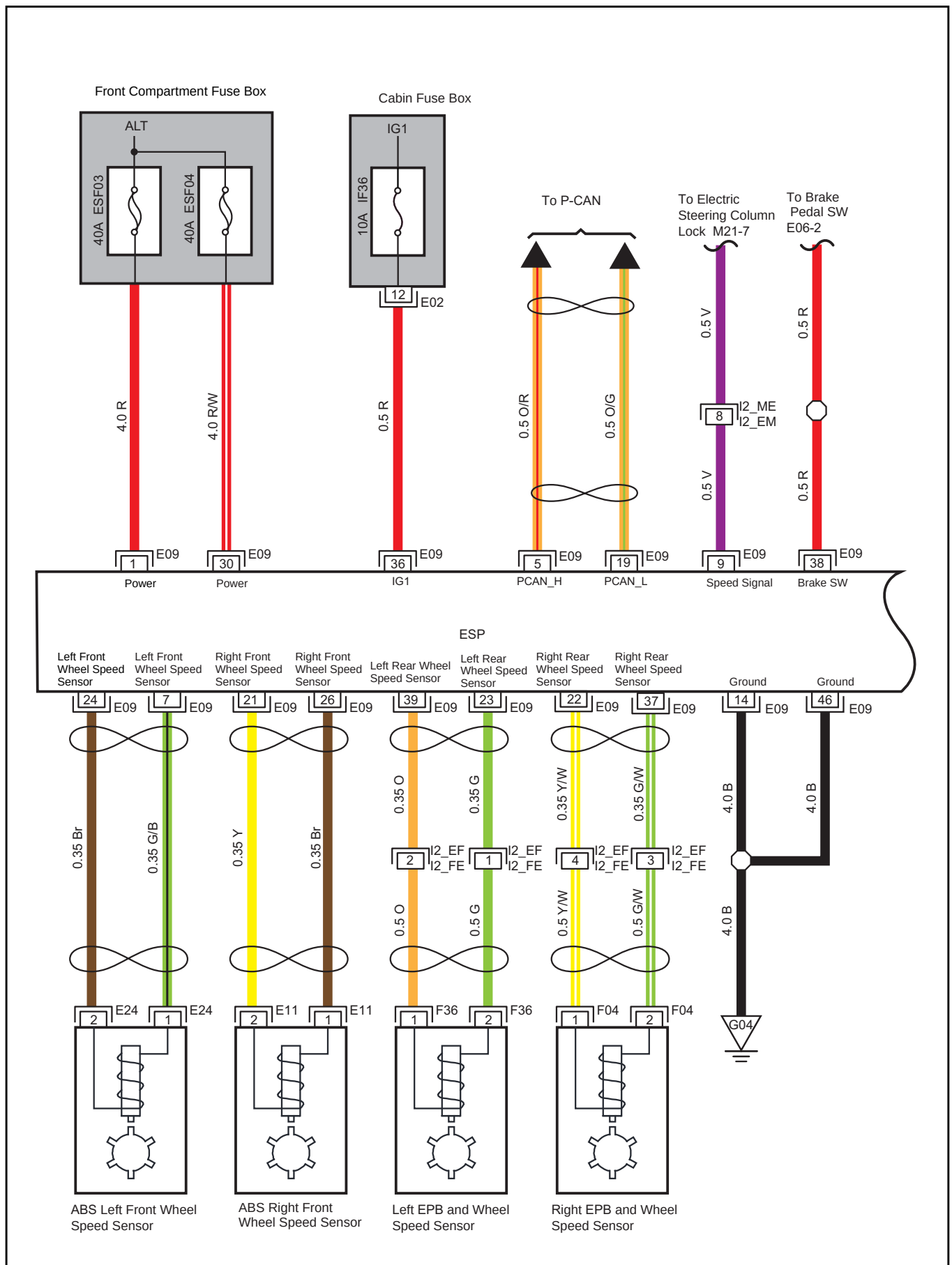
E04 TCU W.H. Connector



E30 Transmission W.H. Connector



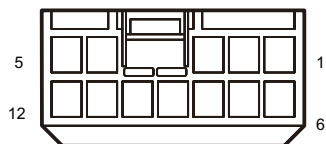
ESC1



Connector	Name	Page
E02	Cabin Fuse Box C W.H. Connector	16
E09	ESP W.H. Connector	16
E11	Right Front Wheel Speed Sensor W.H. Connector	16
E24	Left Front Wheel Speed Sensor W.H. Connector	16
F04	Right EPB and Wheel Speed Sensor Assembly W.H. Connector	25
F36	Left EPB and Wheel Speed Sensor Assembly W.H. Connector	25
I2_EF	Engine W.H. Connector 2 Connecting Body W.H.	16
I2_EM	Engine W.H. Connector 2 Connecting Main W.H.	16
I2_FE	Body W.H. Connector 2 Connecting Engine W.H.	25
I2_ME	Main W.H. Connector 2 Connecting Engine W.H.	20
G04	ESP Ground A	38

Connecting Point	Note	Page
E09-5	To P-CAN	322
E09-19		
E09-9	To Electric Steering Column Lock M21-7	293
E09-38	To Brake Pedal E06-2	147

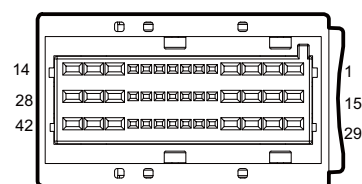
I2_EF Engine W.H. Connector 2
Connecting Body W.H.



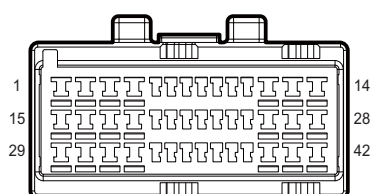
I2_FE Body W.H. Connector 2
Connecting Engine W.H.



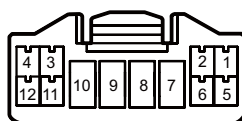
I2_EM Engine W.H. Connector 2
Connecting Main W.H.



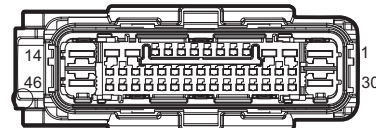
I2_ME Main W.H. Connector 2
Connecting Engine W.H.



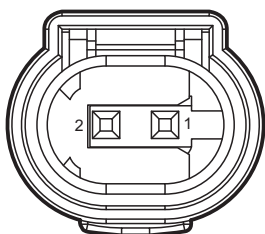
E02 Cabin Fuse Box C W.H. Connector



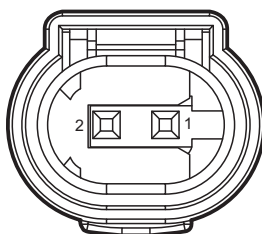
E09 ESP W.H. Connector



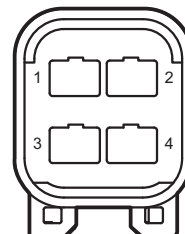
E11 Right Front Wheel Speed Sensor
W.H. Connector



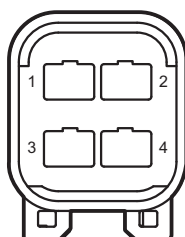
E24 Left Front Wheel Speed Sensor
W.H. Connector



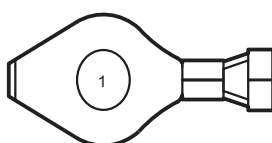
F04 Right EPB and Wheel Speed
Sensor Assembly W.H. Connector



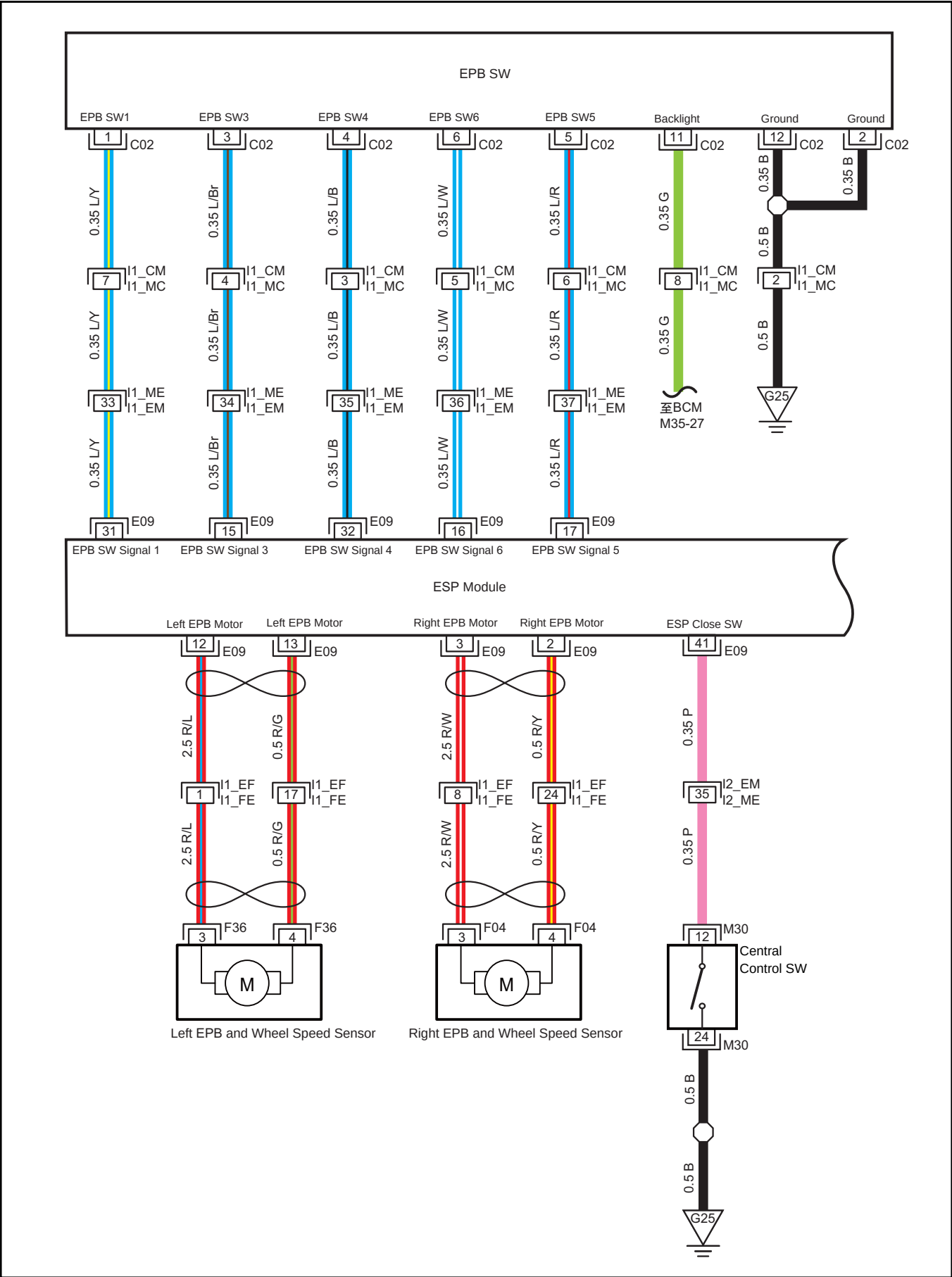
F36 Left EPB and Wheel Speed
Sensor Assembly W.H. Connector



G04 ESP Ground A



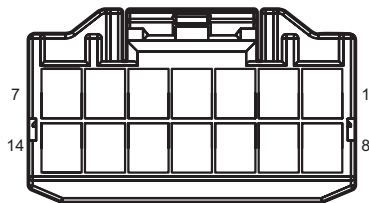
ESC2



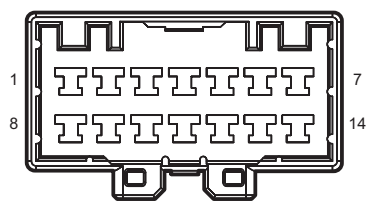
Connector	Name	Page
C02	EPB SW W.H. Connector	21
E09	ESP W.H. Connector	16
F04	Right EPB and Wheel Speed Sensor Assemble W.H. Connector	25
F36	Left EPB and Wheel Speed Sensor Assemble W.H. Connector	25
I1_CM	Auxiliary Dashboard W.H. Connector Connecting Main W.H.	20
I1_EF	Engine W.H. Connector 1 Connecting Body W.H.	16
I1_EM	Engine W.H. Connector 1 Connecting Main W.H.	16
I1_FE	Body W.H. Connector 1 Connecting Engine W.H.	25
I1_MC	Main W.H. Connector Connecting Auxiliary Dashboard W.H.	20
I1_ME	Main W.H. Connector 1 Connecting Engine W.H.	20
I2_EM	Engine W.H. Connector 2 Connecting Main W.H.	16
I2_ME	Main W.H. Connector 2 Connecting Engine W.H.	20
M30	Central Control SW Ground W.H. Connector	21
G25	Main W.H. Left Middle Ground	39

Ground	Note	Page
C02-11	To BCM M35-27	120

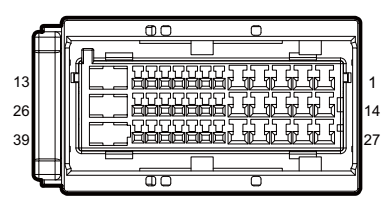
I1_CM Auxiliary Dashboard W.H. Connector
Connecting Main W.H.



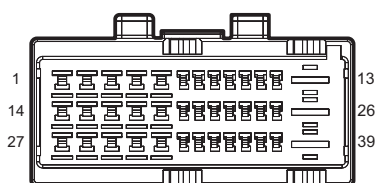
I1_MC Main W.H. Connector
Connecting Auxiliary Dashboard W.H.



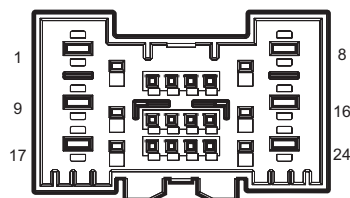
I1_EM Engine W.H. Connector 1
Connecting Main W.H.



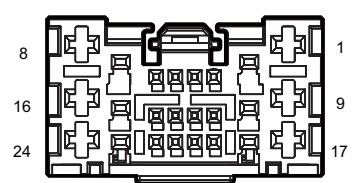
I1_ME Main W.H. Connector 1
Connecting Engine W.H.



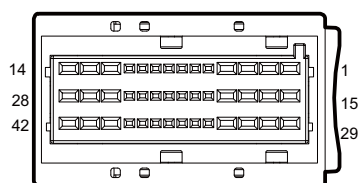
I1_FE Body W.H. Connector 1
Connecting Engine W.H.



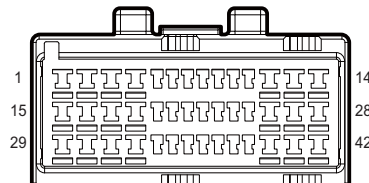
I1_EF Engine W.H. Connector 1
Connecting Body W.H.



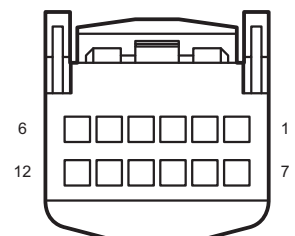
I2_EM Engine W.H. Connector 2
Connecting Main W.H.



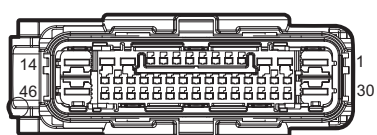
I2_ME Main W.H. Connector 2
Connecting Engine W.H.



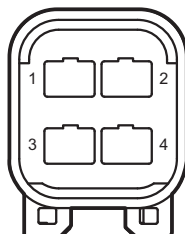
C02 EPB SW W.H. Connector



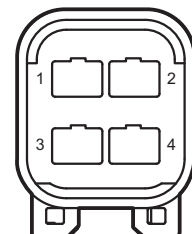
E09 ESP W.H. Connector



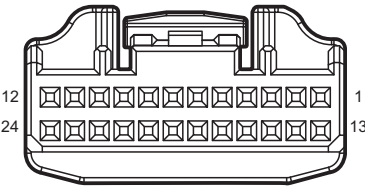
F04 Right EPB and Wheel Speed
Sensor Assemble W.H. Connector



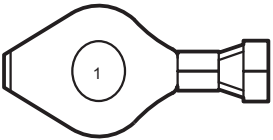
F36 Left EPB and Wheel Speed
Sensor Assemble W.H. Connector



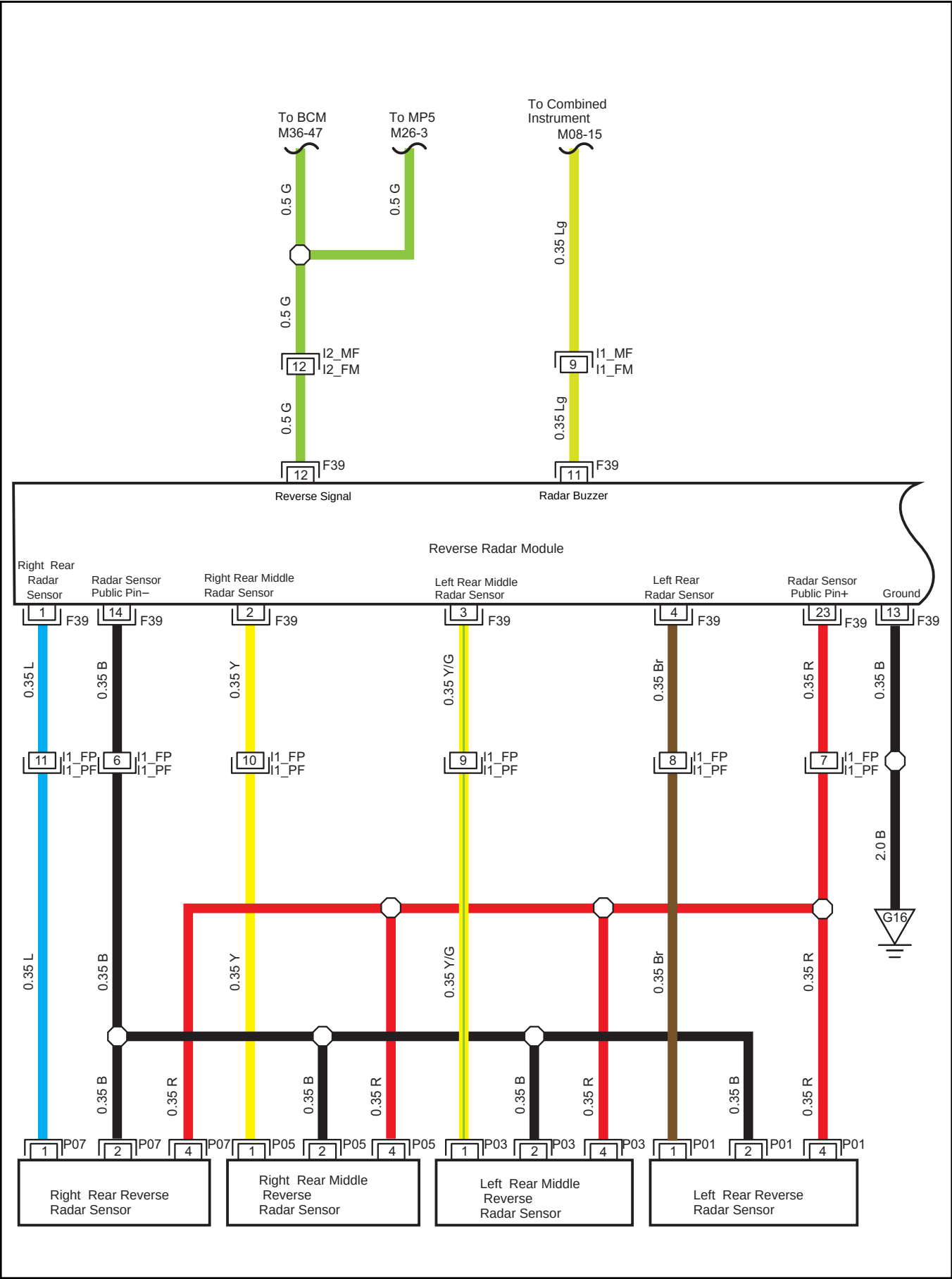
M30 Central Control SW Ground
W.H. Connector



G25 Main W.H. Left Middle Ground



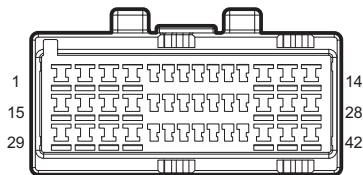
Reverse Radar



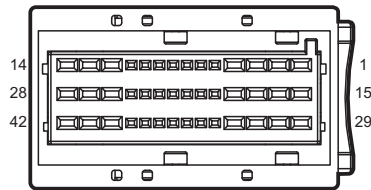
Connector	Name	Page
F39	Reverse Radar Module W.H. Connector	25
I1_FM	Body W.H. Connector 1 Connecting Main W.H.	25
I1_FP	Body W.H. Connector Connecting Rear Reverse Radar W.H.	25
I1_MF	Main W.H. Connector 1 Connecting Body W.H.	20
I1_PF	Rear Reverse Radar W.H Connector Connecting Body W.H.	25
I2_FM	Body W.H. Connector 2 Connecting Main W.H.	25
I2_MF	Main W.H. Connector 2 Connecting Body W.H.	20
P01	Left Rear Reverse Radar Sensor W.H. Connector	35
P03	Left Rear Middle Reverse Radar Sensor W.H. Connector	35
P05	Right Rear Middle Reverse Radar Sensor W.H. Connector	35
P07	Right Rear Reverse Radar Sensor W.H. Connector	35
G16	Body W.H. Left Rear Ground 1	40

Connecting Point	Note	Page
F39-12	To BCM M36-47	168
F39-12	To MP5 M26-3	239
F39-11	To Combined Instrument M08-15	273

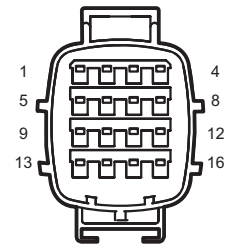
I1_FM Body W.H. Connector 1
Connecting Main W.H.



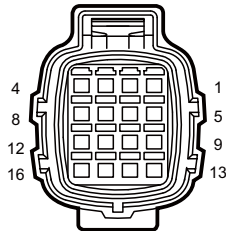
I1_MF Main W.H. Connector 1
Connecting Body W.H.



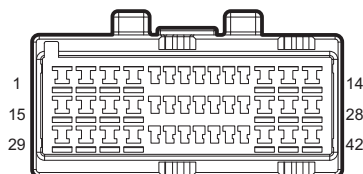
I1_FP Body W.H. Connector Connecting
Rear Reverse Radar W.H.



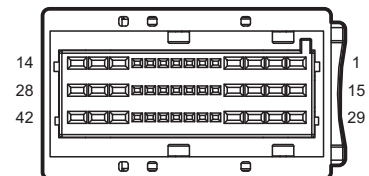
I1_PF Rear Reverse Radar W.H Connector
Connecting Body W.H.



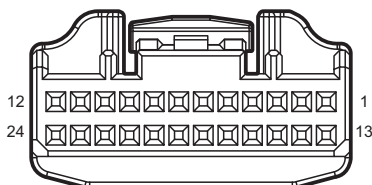
I2_FM Body W.H. Connector 2
Connecting Main W.H.



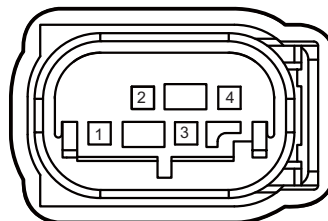
I2_MF Main W.H. Connector 2
Connecting Body W.H.



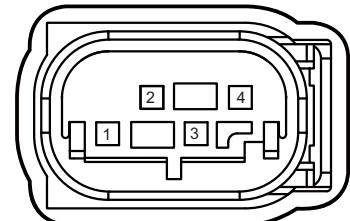
F39 Reverse Radar Module
W.H. Connector



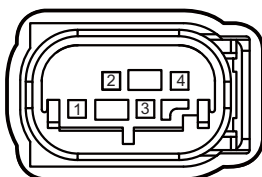
P01 Left Rear Reverse Radar Sensor
W.H. Connector



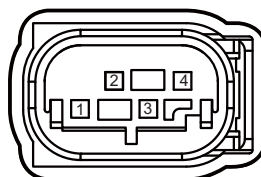
P03 Left Rear Middle Reverse Radar
Sensor W.H. Connector



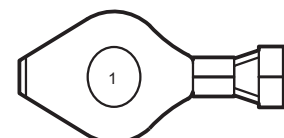
P05 Right Rear Middle Reverse Radar
Sensor W.H. Connector



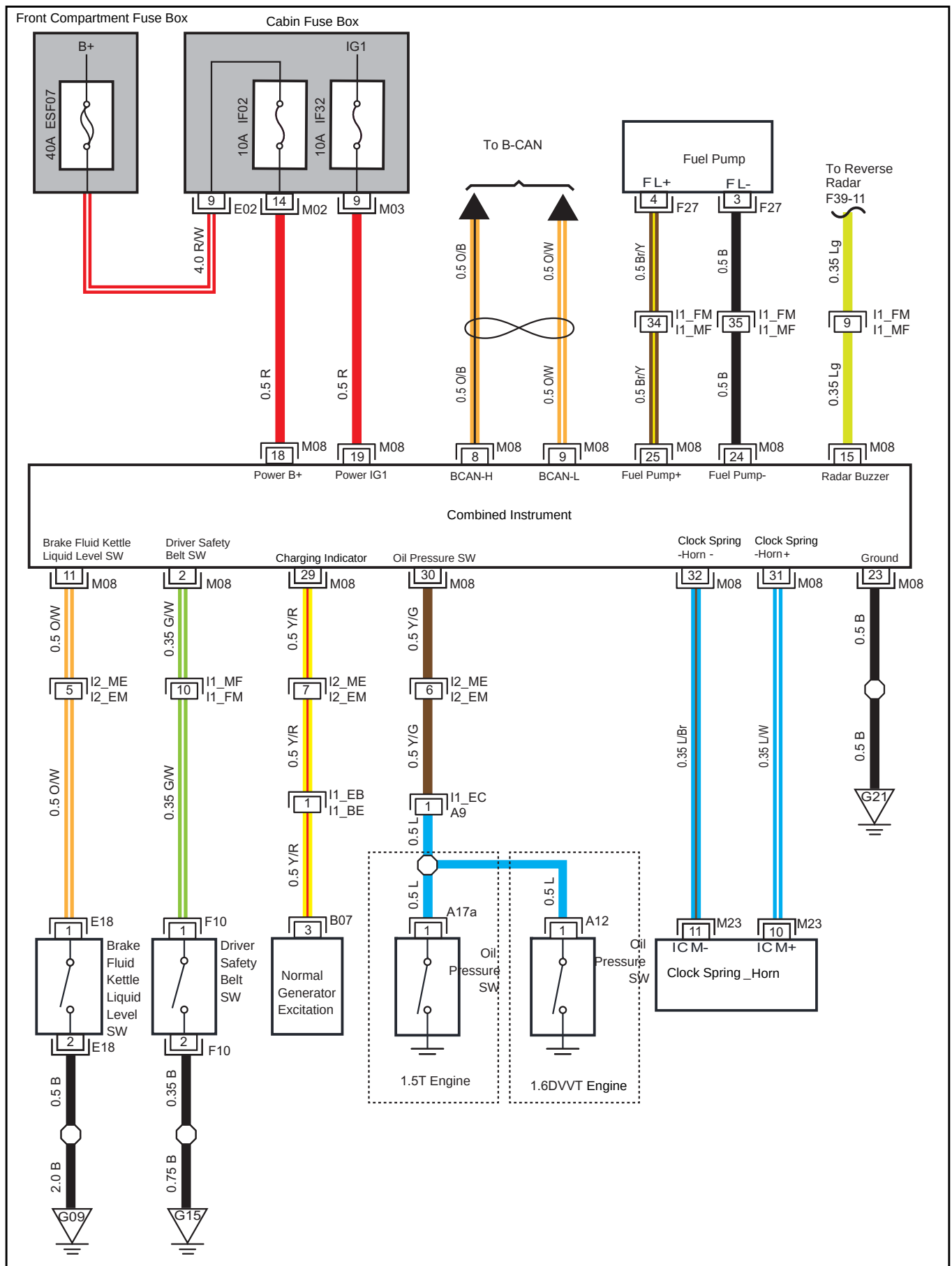
P07 Right Rear Reverse Radar
Sensor W.H. Connector



G16 Body W.H. Left Rear Ground 1



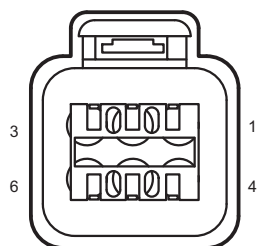
Combined Instrument



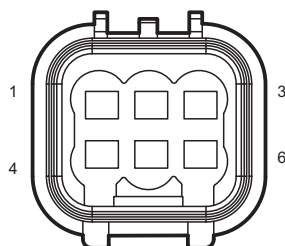
Connector	Name	Page
A9	Engine Control W.H. Connector Connecting Engine W.H.	19
A12	Oil Pressure SW W.H. Connector	19
A17a	Oil Pressure SW W.H. Connector	18
B07	Normal Generator Excitation W.H. Connector	14
E02	Cabin Fuse Box C W.H. Connector	16
E18	Brake Fluid Kettle Liquid Level SW W.H. Connector	16
F10	Driver Safety Belt SW W.H. Connector	26
F27	Fuel Pump W.H. Connector	26
I1_BE	Power W.H. Connector Connecting Engine W.H.	14
I1_EB	Engine W.H. Connector Connecting Power W.H.	16
I1_EC	Engine W.H. Connector Connecting Engine Control	16
I1_FM	Body W.H. Connector 1 Connecting Main W.H.	25
I1_MF	Main W.H. Connector 1 Connecting Body W.H.	20
I2_EM	Engine W.H. Connector 2 Connecting Main W.H.	16
I2_ME	Main W.H. Connector 2 Connecting Engine W.H.	20
M02	Cabin Fuse Box F W.H. Connector	20
M03	Cabin Fuse Box G W.H. Connector	20
M08	Combined Instrument W.H. Connector	20
M23	Clock Spring- Horn W.H. Connector	21
G09	Front Wiper Ground	38
G15	Body W.H. Left Middle Ground	40
G21	Combined Instrument Ground	39

Connecting Point	Note	Page
M08-15	To Reverse Radar F39-11	270
M08-8	To B-CAN	325
M08-9		

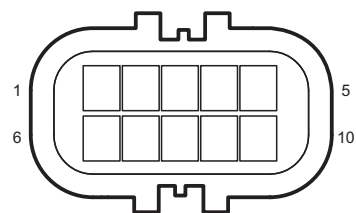
I1_BE Power W.H. Connector
Connecting Engine W.H.



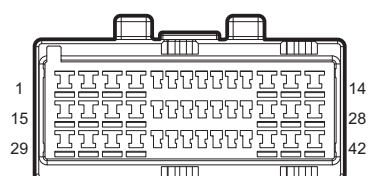
I1_EB Engine W.H. Connector
Connecting Power W.H.



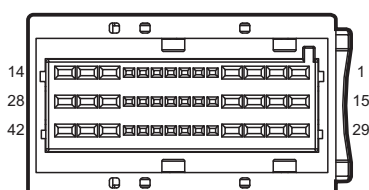
I1_EC Engine W.H. Connector
Connecting Engine Control



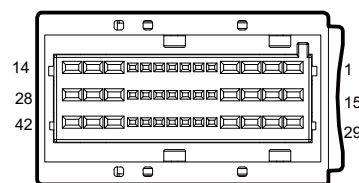
I1_FM Body W.H. Connector 1
Connecting Main W.H.



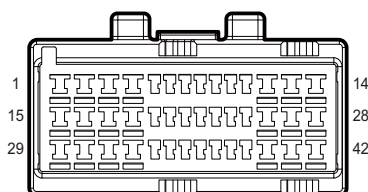
I1_MF Main W.H. Connector 1
Connecting Body W.H.



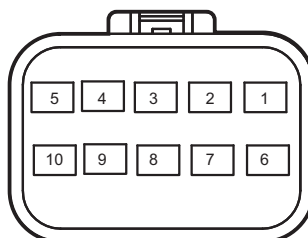
I2_EM Engine W.H. Connector 2
Connecting Main W.H.



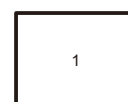
I2_ME Main W.H. Connector 2
Connecting Engine W.H.



A9 Engine Control W.H. Connector
Connecting Engine W.H.



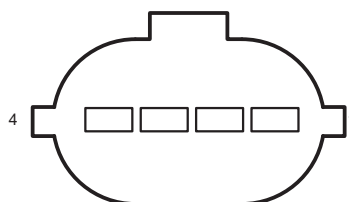
A12 Oil Pressure SW W.H. Connector



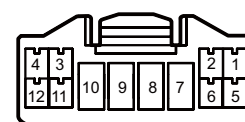
A17a Oil Pressure SW W.H. Connector



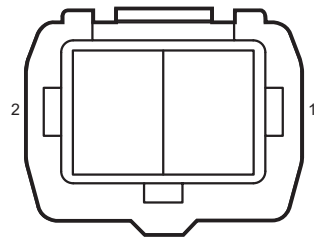
B07 Normal Generator Excitation
W.H. Connector



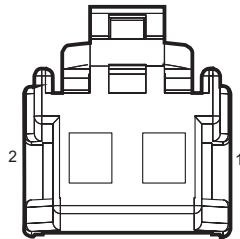
E02 Cabin Fuse Box C
W.H. Connector



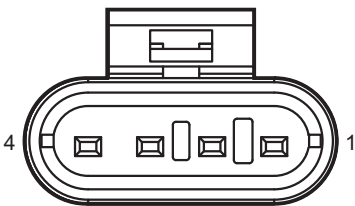
E18 Brake Fluid Kettle Liquid Level
SW W.H. Connector



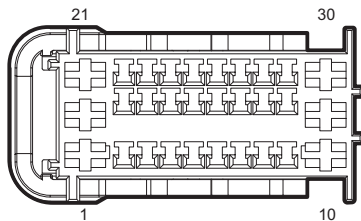
F10 Driver Safety Belt SW W.H. Connector



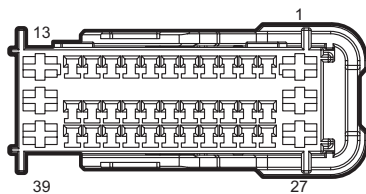
F27 Fuel Pump W.H. Connector



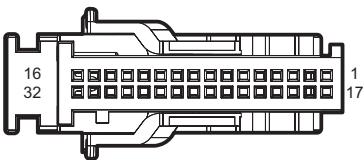
M02 Cabin Fuse Box F W.H. Connector



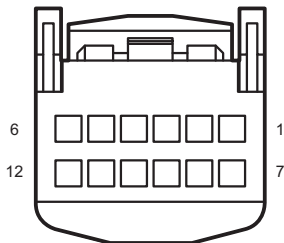
M03 Cabin Fuse Box G W.H. Connector



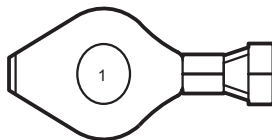
M08 Combined Instrument
W.H. Connector



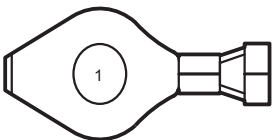
M23 Clock Spring-Horn W.H. Connector



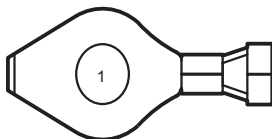
G09 Front Wiper Ground



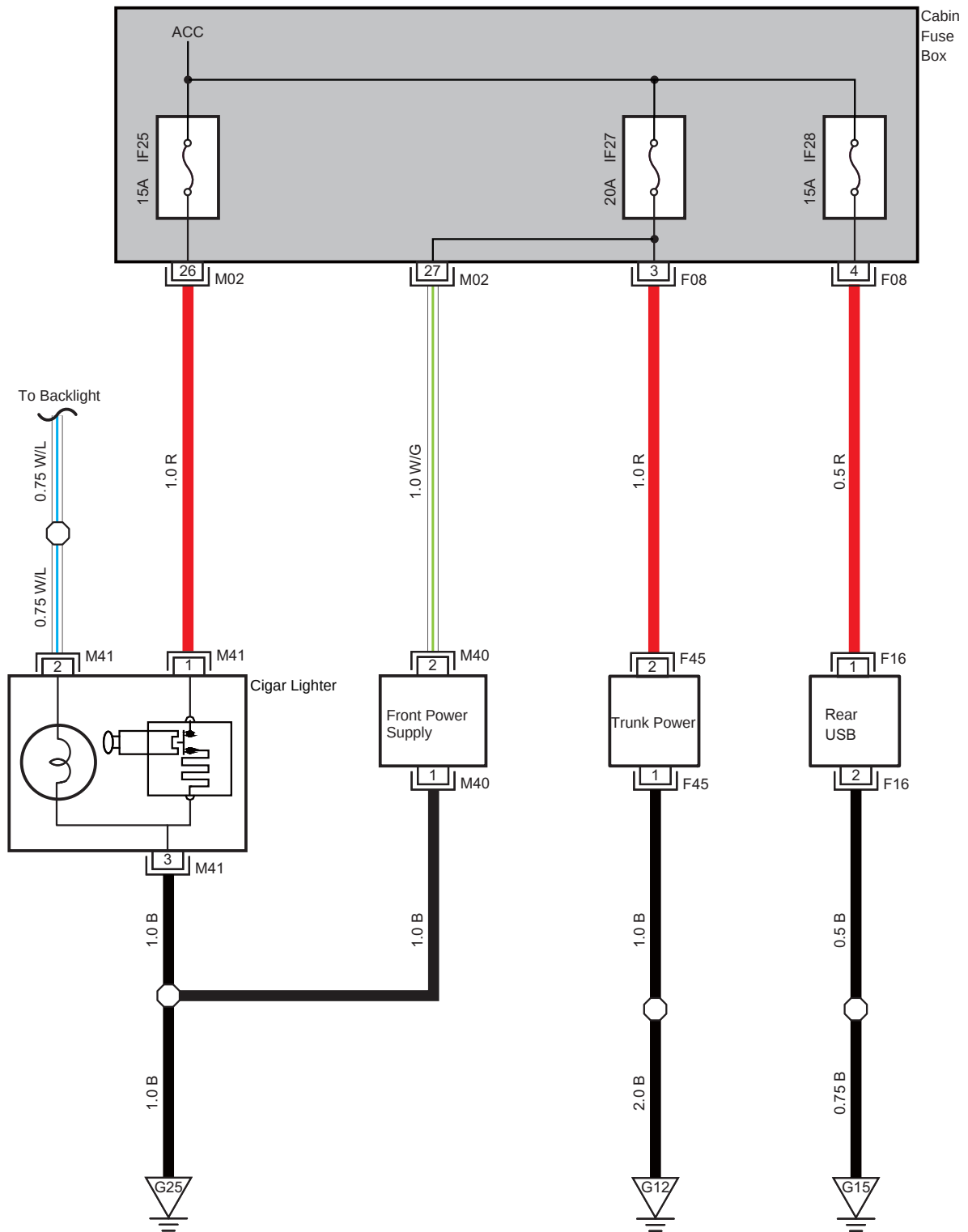
G15 Body W.H. Left Middle Ground



G21 Combined Instrument Ground



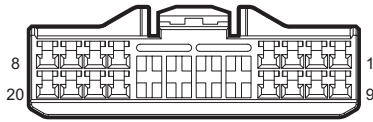
Cigar Lighter and Vehicle Power Supply



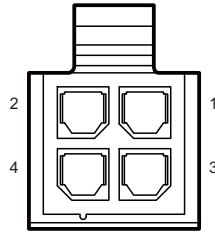
Cpnnector	Name	Page
F08	Cabin Fuse Box B W.H. Connector	25
F16	Rear USB Interface W.H. Connector	26
F45	Trunk Power Supply W.H. Connector	26
M02	Cabin Fuse Box F W.H. Connector	20
M40	Front Power Supply W.H. Connector	20
M41	Cigar Lighter W.H. Connector	20
G12	Body W.H. Right Rear Ground	40
G15	Body W.H. Left Middle Ground	40
G25	Main W.H. Left Middle Ground	39

Connecting Point	Note	Page
M40-2	To Backlight	120
M41-2	To Backlight	120

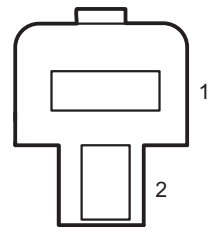
F08 Cabin Fuse Box B W.H. Connector



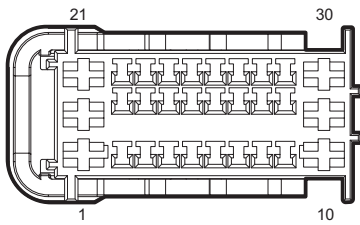
F16 Rear USB Interface W.H. Connector



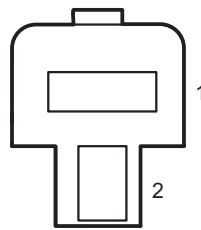
F45 Trunk Power Supply W.H. Connector



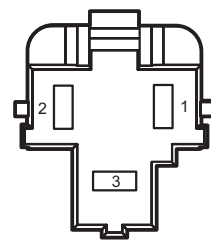
M02 Cabin Fuse Box F W.H. Connector



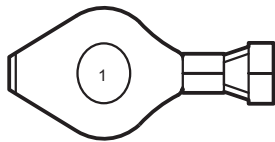
M40 Front Power Supply W.H. Connector



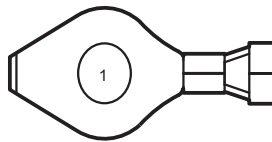
M41 Cigar Lighter W.H. Connector



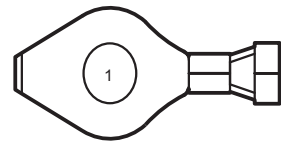
G12 Body W.H. Right Rear Ground



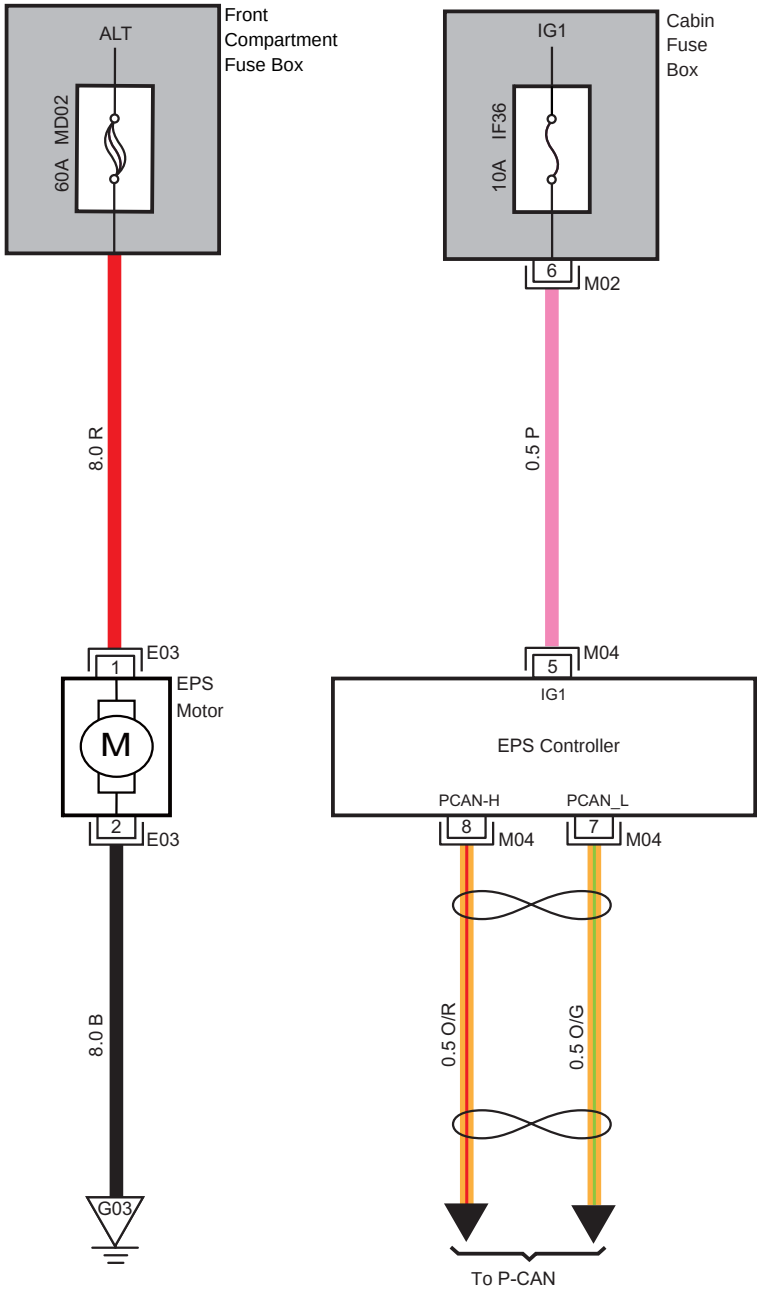
G15 Body W.H. Left Middle Ground



G25 Main W.H. Left Middle Ground



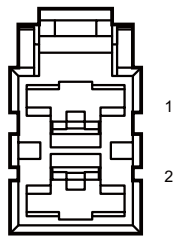
EPS



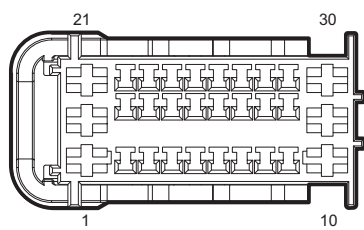
Connector	Name	Page
E03	EPS Motor W.H. Connector	16
M02	Cabin Fuse Box F W.H. Connector	20
M04	EPS Module W.H. Connector	21
G03	EPS Ground	38

Connecting Point	Note	Page
M04-8	To P-CAN	319
M04-7		

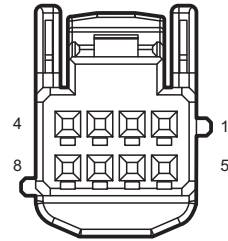
E03 EPS Motor W.H. Connector



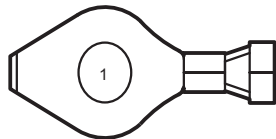
M02 Cabin Fuse Box F W.H. Connector



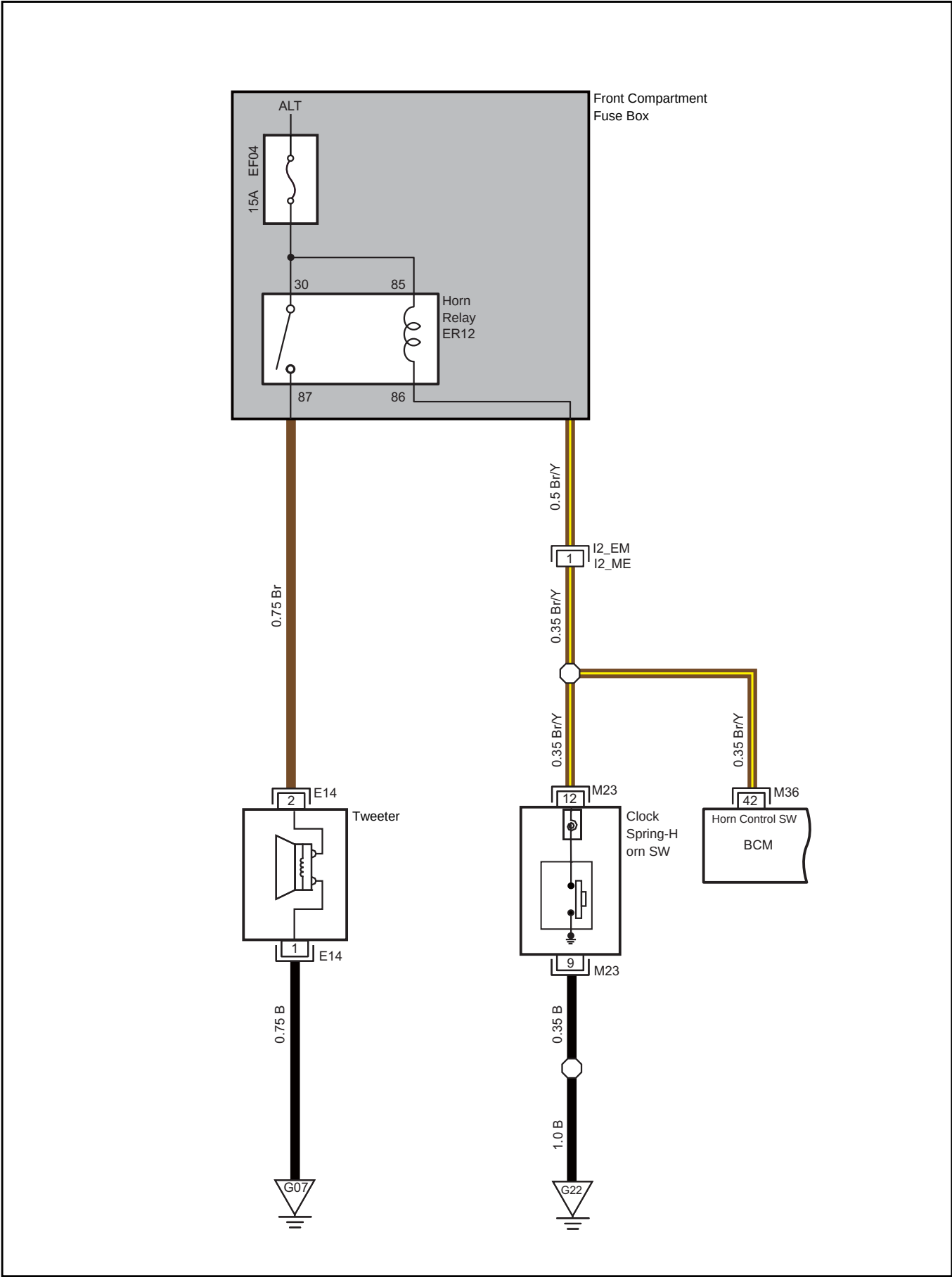
M04 EPS Module W.H. Connector



G03 EPS Ground

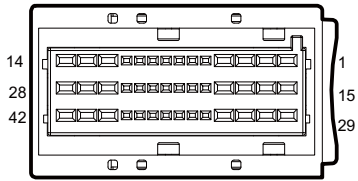


Horn

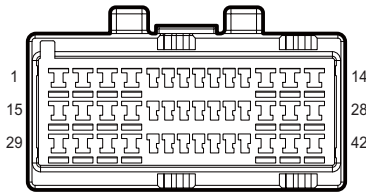


Connector	Name	Page
E14	Tweeter W.H. Connector	16
I2_EM	Engine W.H. Connector 2 Connecting Main W.H.	16
I2_ME	Main W.H. Connector 2 Connecting Engine W.H.	20
M23	Clock Spring-Horn W.H Connector	21
M36	BCM W.H Connector	21
G07	Engine W.H. Right Ground 2	38
G22	Main W.H. Left Ground	39

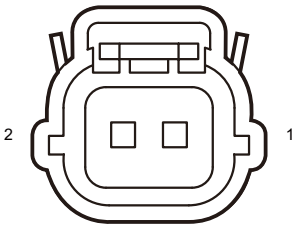
I2_EM Engine W.H. Connector 2
Connecting Main W.H.



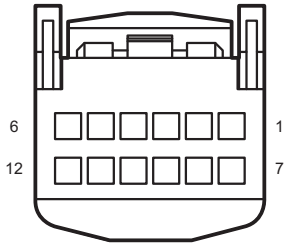
I2_ME Main W.H. Connector 2
Connecting Engine W.H.



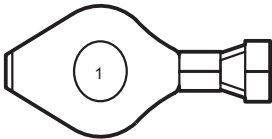
E14 Tweeter W.H. Connector



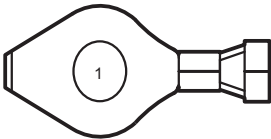
M23 Clock Spring-Horn W.H Connector



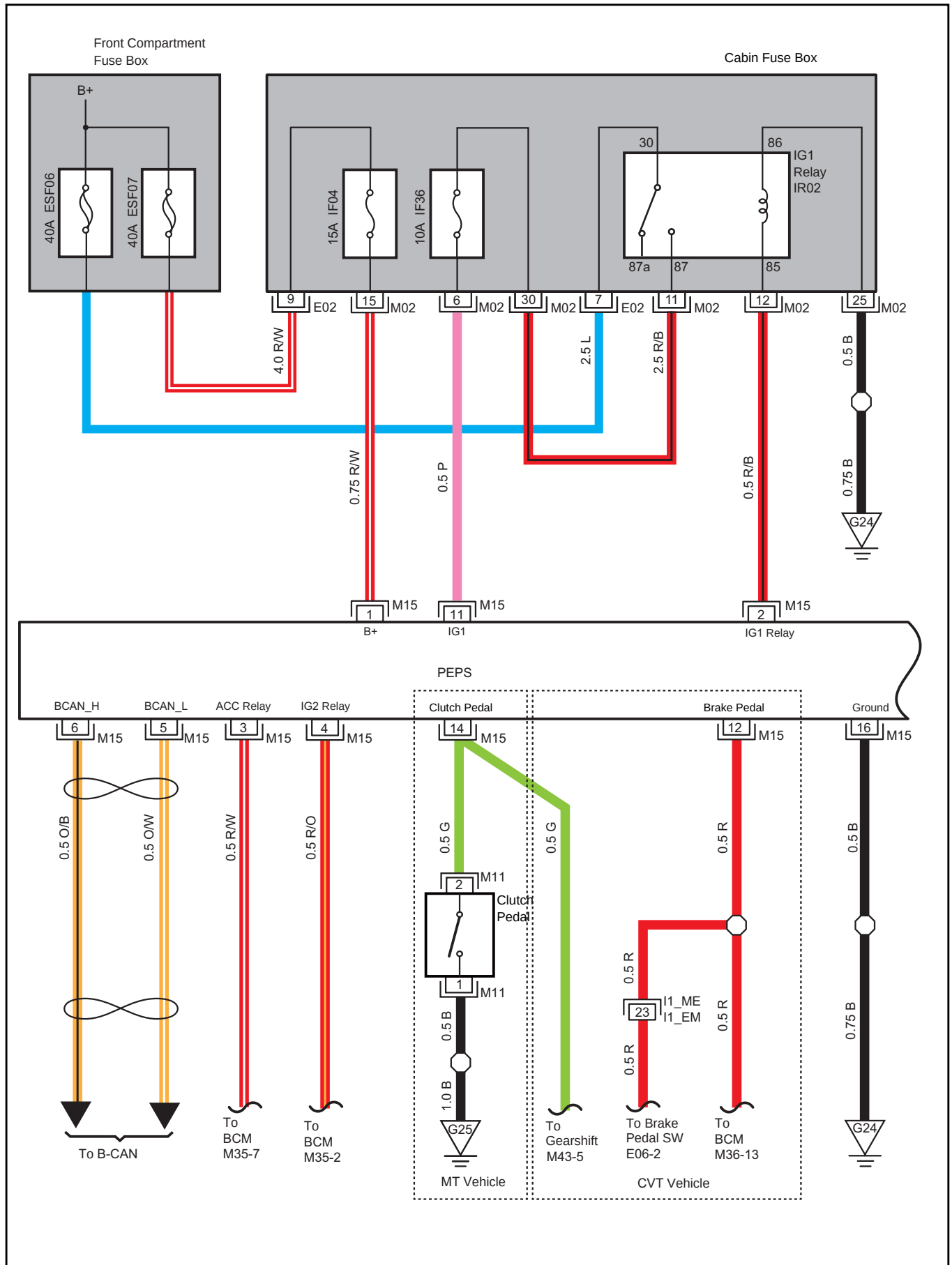
G07 Engine W.H. Right Ground 2



G22 Main W.H. Left Ground



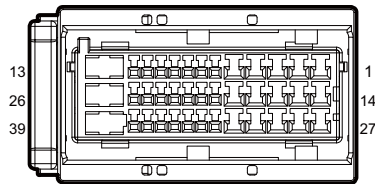
PEPS-1



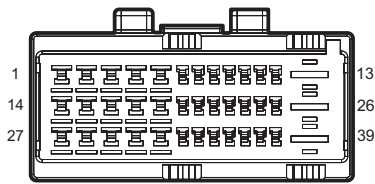
Connector	Name	Page
E02	Cabin Fuse Box C W.H. Connector	16
I1_EM	Main W.H. Connector 1 Connecting Engine W.H.	16
I1_ME	Main W.H. Connector 1 Connecting Engine W.H.	20
M02	Cabin Fuse Box F W.H. Connector	20
M11	Clutch Pedal Lower SW W.H. Connector	20
M15	PEPS Controller W.H. Connector	20
G24	PEPS Module Ground	39
G25	Main W.H. Left Middle Ground	39

Connecting Point	Note	Page
M15-12	To Brake Pedal SW E06-2	68
M15-12	To BCM M36-13	147
M15-3	To BCM M35-7	136
M15-4	To BCM M35-2	168
M15-14	To Gearshift M43-5	257
M15-5	To B-CAN	325
M15-6		

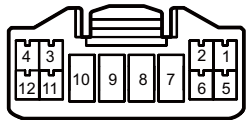
I1_EM Main W.H. Connector 1
Connecting Engine W.H.



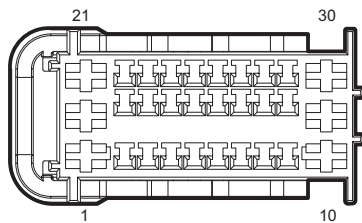
I1_ME Main W.H. Connector 1
Connecting Engine W.H.



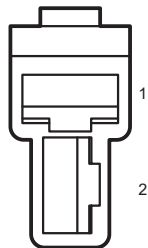
E02 Cabin Fuse Box C
W.H. Connector



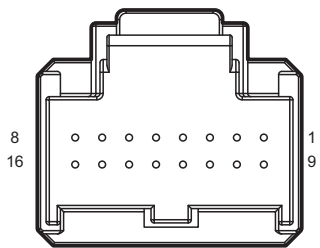
M02 Cabin Fuse Box F W.H. Connector



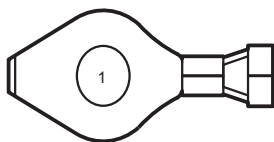
M11 Clutch Pedal Lower SW W.H. Connector



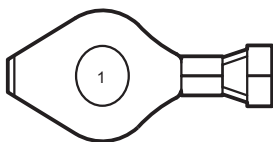
M15 PEPS Controller W.H. Connector



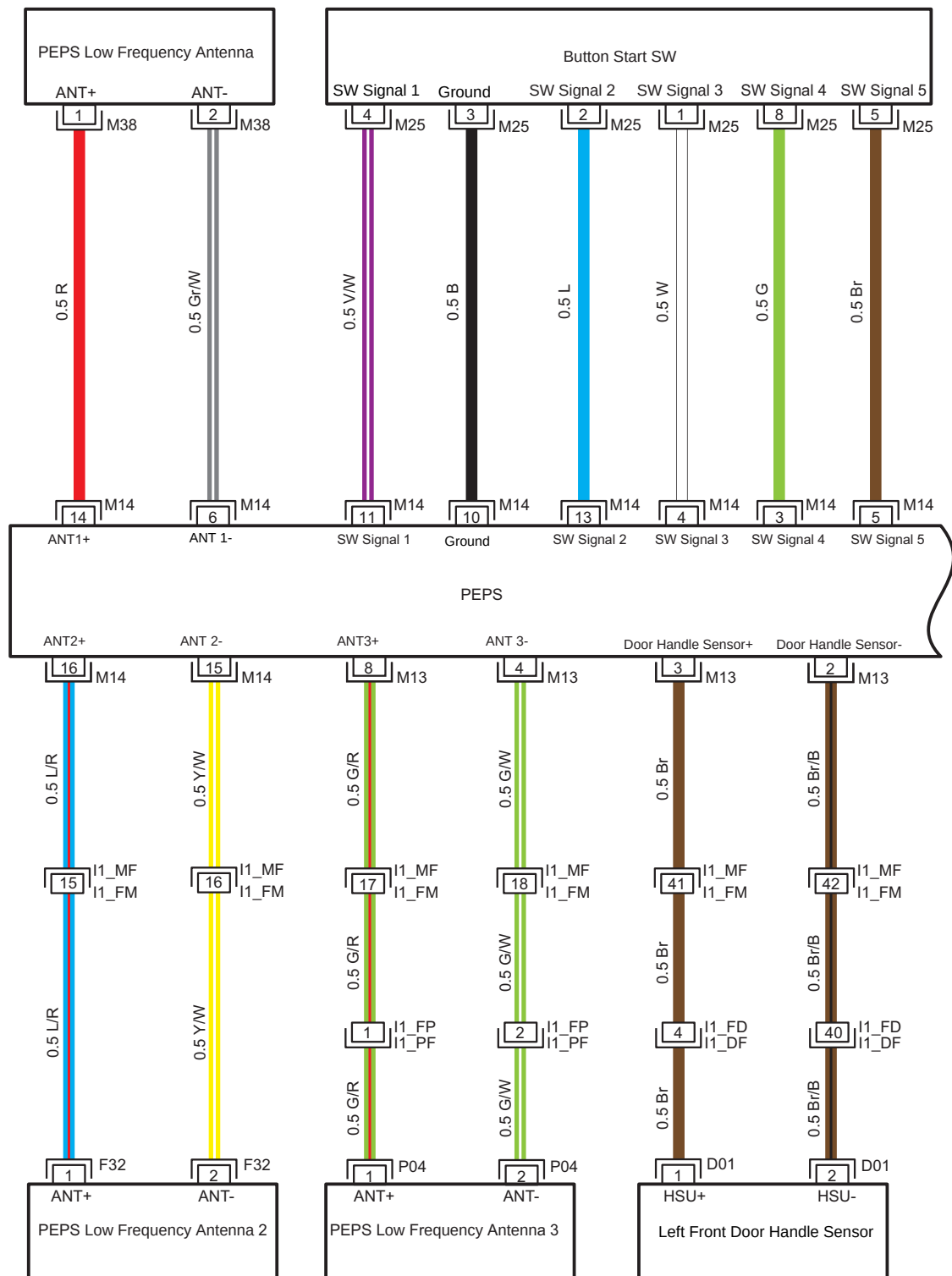
G24 PEPS Module Ground



G25 Main W.H. Left Middle Ground

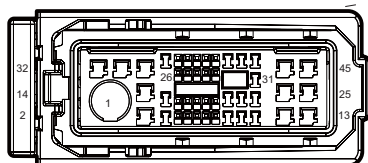


PEPS-2

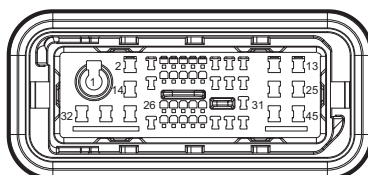


Connector	Name	Page
D01	Left Front Door Handle Sensor W.H. Connector	28
F32	PEPS Low Frequency Antenna 2 W.H. Connector	26
I1_DF	Left Front Door W.H. Connector Connecting Body W.H.	28
I1_FD	Body W.H. Connector Connecting Left Front Door W.H.	25
I1_FM	Body W.H. Connector 1 Connecting Main W.H.	25
I1_FP	Body W.H. Connector Connecting Rear Reverse Radar W.H.	25
I1_MF	Main W.H. Connector 1 Connecting Body W.H.	20
I1_PF	Rear Reverse Radar W.H Connector Connecting Body W.H.	35
M13	PEPS Controller W.H. Connector	20
M14	PEPS Controller W.H. Connector	20
M25	Button Start SW W.H. Connector	20
M38	PEPS Low Frequency Antenna 1 W.H. Connector	21
P04	PEPS Low Frequency Antenna 3 W.H. Connector	35

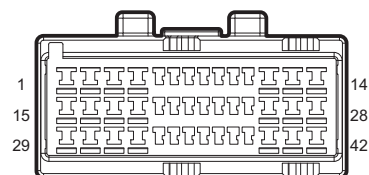
I1_DF Left Front Door W.H. Connector
Connecting Body W.H.



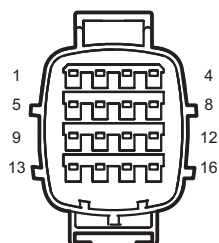
I1_FD Body W.H. Connector
Connecting Left Front Door W.H.



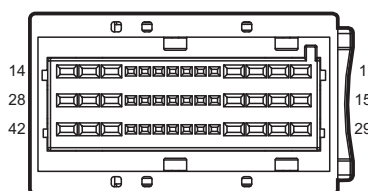
I1_FM Body W.H. Connector 1
Connecting Main W.H.



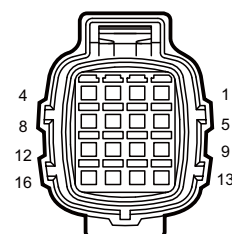
I1_FP Body W.H. Connector Connecting
Rear Reverse Radar W.H.



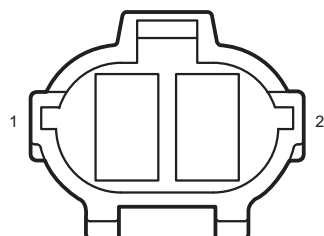
I1_MF Main W.H. Connector 1
Connecting Body W.H.



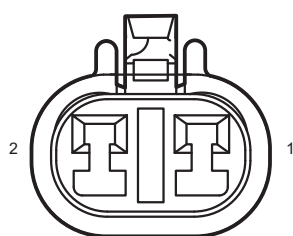
I1_PF Rear Reverse Radar W.H.
Connector Connecting Body W.H.



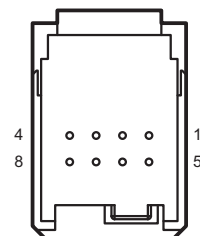
D01 Left Front Door Handle Sensor
W.H. Connector



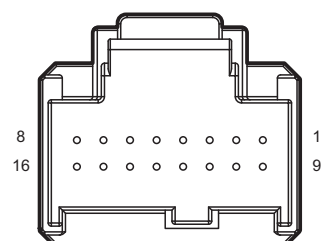
F32 PEPS Low Frequency Antenna 2
W.H. Connector



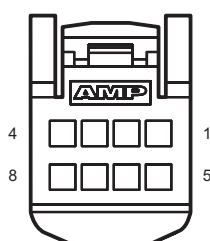
M13 PEPS Controller W.H. Connector



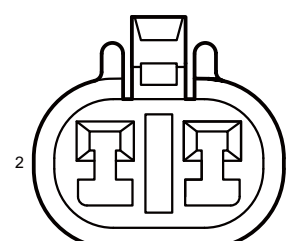
M14 PEPS Controller W.H. Connector



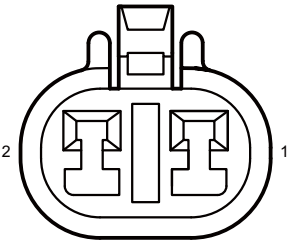
M25 Button Start SW W.H. Connector



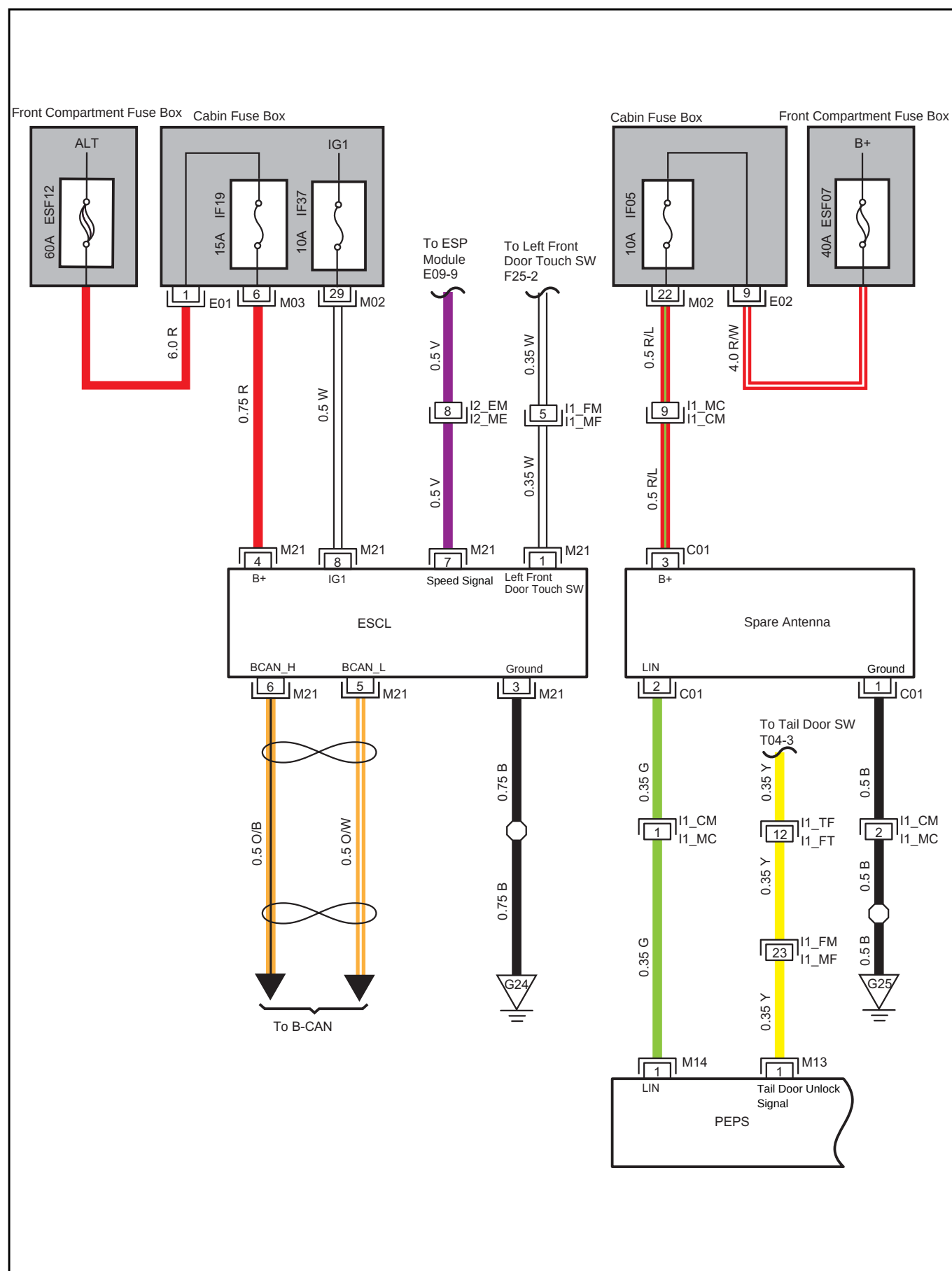
M38 PEPS Low Frequency Antenna 1
W.H. Connector



P04 PEPS Low Frequency Antenna 3
W.H. Connector



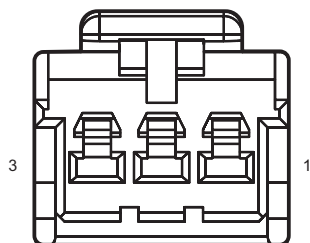
PEPS-3



Connector	Name	Page
C01	Spare Antenna W.H. Connector	20
E01	Cabin Fuse Box A W.H. Connector	16
E02	Cabin Fuse Box C W.H. Connector	16
I1_CM	Auxiliary Dashboard W.H. Connector Connecting Main W.H.	20
I1_FM	Body W.H. Connector 1 Connecting Main W.H.	25
I1_FT	Body W.H. Connector Connecting Tail Door W.H.	25
I1_MC	Main W.H. Connector Connecting Auxiliary Dashboard W.H.	20
I1_MF	Main W.H. Connector 1 Connecting Body W.H.	20
I1_TF	Tail Door W.H. Connector Connecting Body W.H.	33
I2_EM	Engine W.H. Connector 2 Connecting Main W.H.	16
I2_ME	Main W.H. Connector 2 Connecting Engine W.H.	20
M02	Cabin Fuse Box F W.H. Connector	20
M03	Cabin Fuse Box G W.H. Connector	20
M13	PEPS Controller W.H. Connector	20
M14	PEPSController W.H. Connector	20
M21	Electric Steering Column Lock W.H. Connector	21
G24	PEPS Module Ground	39
G25	Main W.H. Left Middle Ground	39

Connecting Point	Note	Page
M21-7	To ESP Module E09-9	263
M21-1	To Left Front Door Touch SW F25-2	158
M13-1	To Tail Door SW T04-3	180

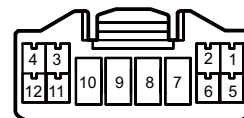
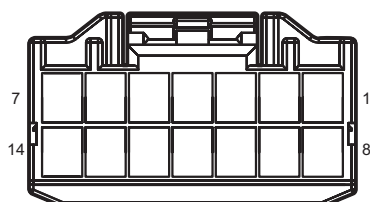
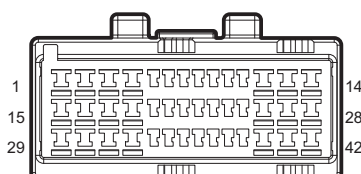
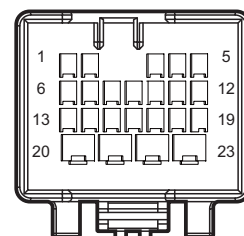
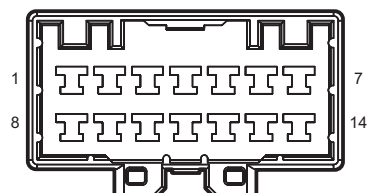
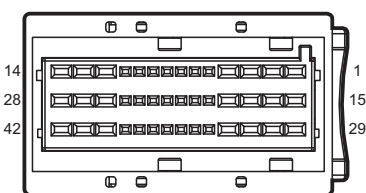
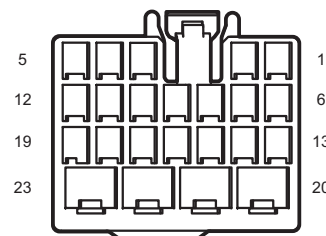
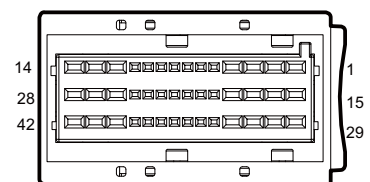
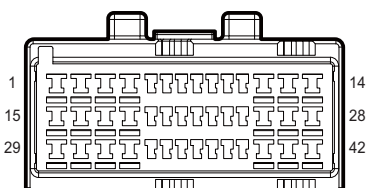
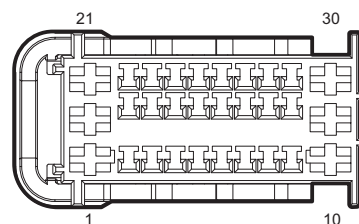
C01 Spare Antenna W.H. Connector



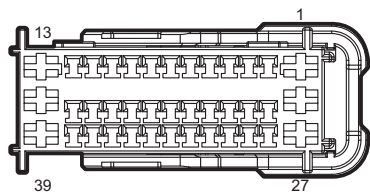
E01 Cabin Fuse Box A W.H. Connector



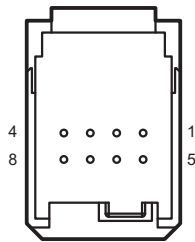
E02 Cabin Fuse Box C W.H. Connector

I1_CM Auxiliary Dashboard W.H. Connector
Connecting Main W.H.I1_FM Body W.H. Connector 1
Connecting Main W.H.I1_FT Body W.H. Connector
Connecting Tail Door W.H.I1_MC Main W.H. Connector Connecting
Auxiliary Dashboard W.H.I1_MF Main W.H. Connector 1
Connecting Body W.H.I1_TF Tail Door W.H. Connector
Connecting Body W.H.I2_EM Engine W.H. Connector 2
Connecting Main W.H.I2_ME Main W.H. Connector 2
Connecting Engine W.H.M02 Cabin Fuse Box F
W.H. Connector

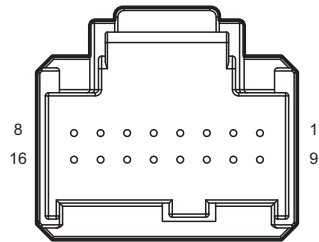
M03 Cabin Fuse Box G W.H. Connector



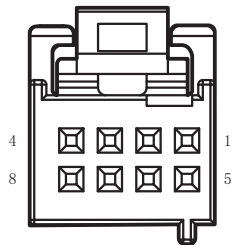
M13 PEPSController W.H. Connector



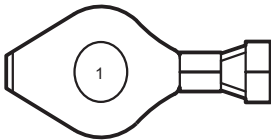
M14 PEPSController W.H. Connector



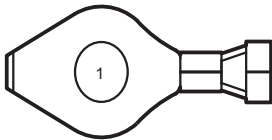
M21 Electric Steering Column Lock W.H. Connector



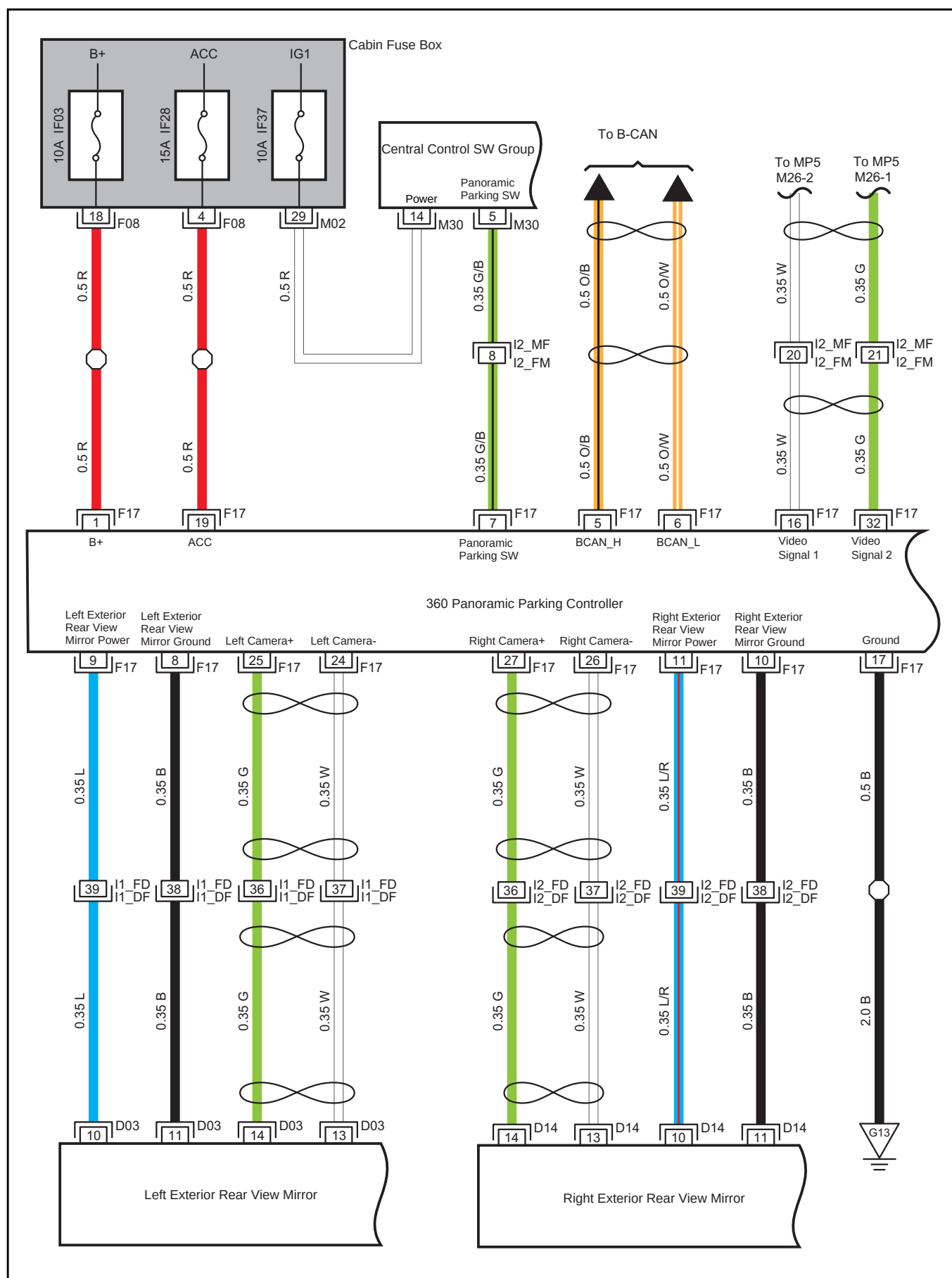
G24 PEPS Module Ground



G25 Main W.H. Left Middle Ground



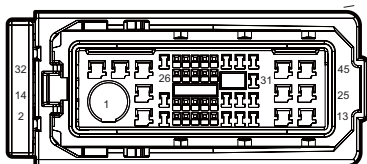
360 Panoramic Parking 1



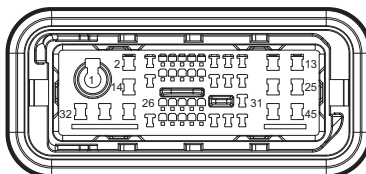
Connector	Name	Page
D03	Left Exterior Rear View Mirror W.H. Connector	28
D14	Right Exterior Rear View Mirror W.H. Connector	30
F08	Cabin Fuse Box B W.H. Connector	25
F17	360 Panoramic Parking Controller W.H. Connector	26
I1_DF	Left Front Door W.H. Connector Connecting Body W.H.	28
I1_FD	Body W.H. Connector Connecting Left Front Door W.H.	25
I2_DF	Right Front Door W.H. Connector Connecting Body W.H.	30
I2_FD	Body W.H. Connector Connecting Right Front Door W.H.	25
I2_FM	Body W.H. Connector 2 Connecting Main W.H.	25
I2_MF	Main W.H. Connector 2 Connecting Body W.H.	20
M02	Cabin Fuse Box F W.H. Connector	20
M30	Central Control SW Group W.H. Connector	21
G13	Body W.H. Left Front Ground	40

Connecting Point	Note	Page
F17-16	To MP5 M26-2	243
F17-32	To MP5 M26-1	243
F17-5	To B-CAN	325
F17-6		

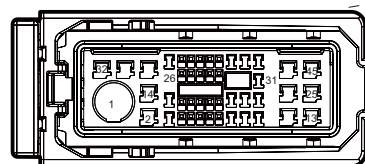
I1_DF Left Front Door W.H. Connector
Connecting Body W.H.



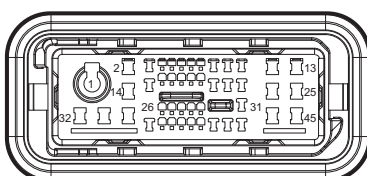
I1_FD Body W.H. Connector
Connecting Left Front Door W.H.



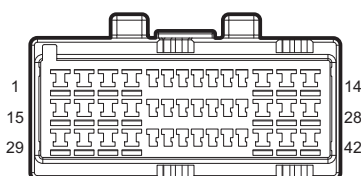
I2_DF Right Front Door W.H.
Connector Connecting Body W.H.



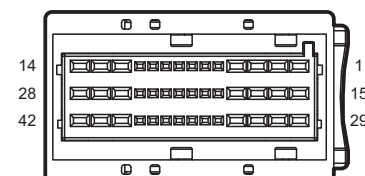
I2_FD Body W.H. Connector
Connecting Right Front Door W.H.



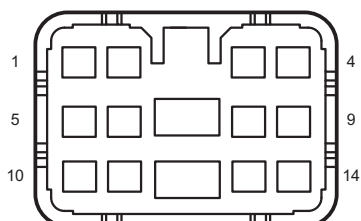
I2_FM Body W.H. Connector 2
Connecting Main W.H.



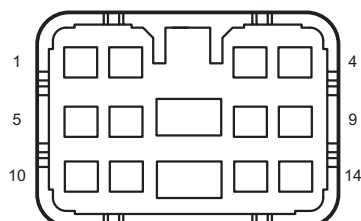
I2_MF Main W.H. Connector 2
Connecting Body W.H.



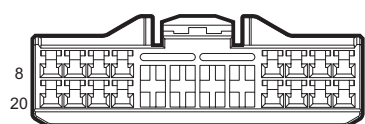
D03 Left Exterior Rear View Mirror
W.H. Connector



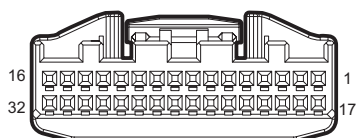
D14 Right Exterior Rear View Mirror
W.H. Connector



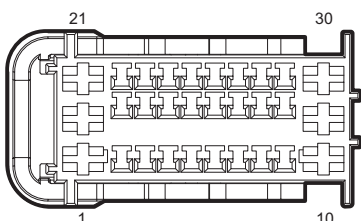
F08 Cabin Fuse Box B
W.H. Connector



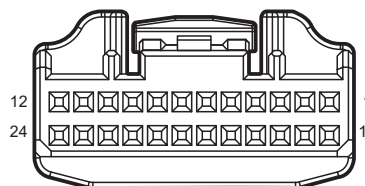
F17 360 Panoramic Parking Controller
W.H. Connector



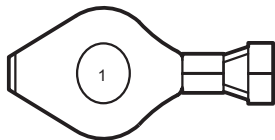
M02 Cabin Fuse Box F W.H. Connector



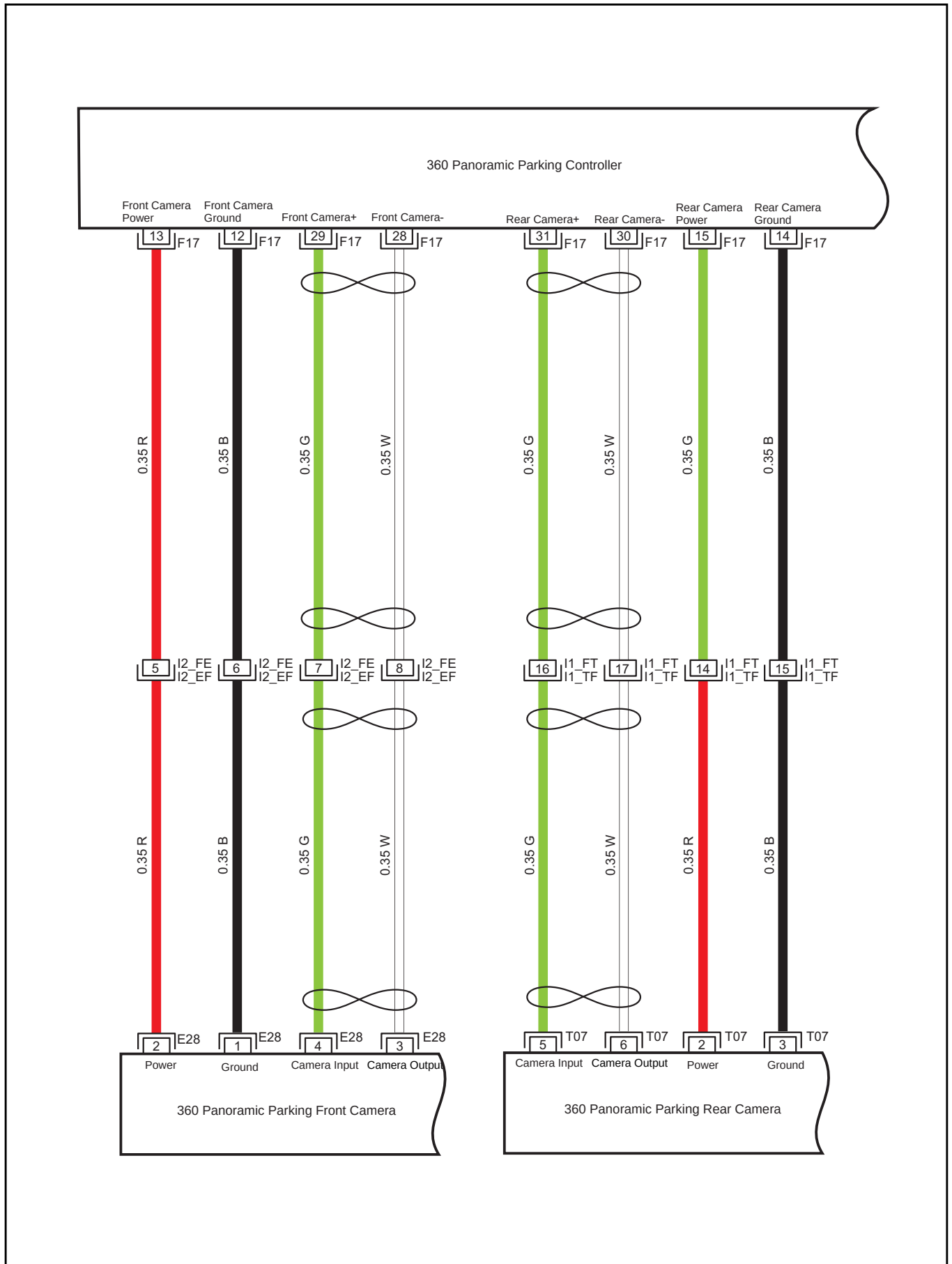
M30 Central Control SW Group
W.H. Connector



G13 Body W.H. Left Front Ground

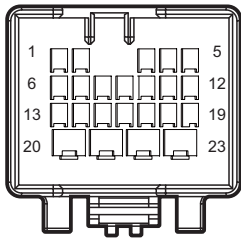


360 Panoramic Parking 2

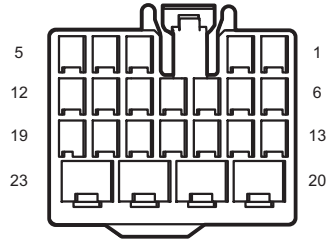


Connector	Name	Page
E28	360 Panoramic Parking Front Camera W.H. Connector	16
F17	360 Panoramic Parking Controller W.H. Connector	26
I1_FT	Body W.H. Connector Connecting Tail Door W.H.	25
I1_TF	Tail Door W.H. Connector Connecting Body W.H.	33
I2_EF	Engine W.H. Connector 2 Connecting Body W.H.	16
I2_FE	Body W.H. Connector 2 Connecting Engine W.H.	25
T07	360 Panoramic Parking Rear Camera W.H. Connector	33

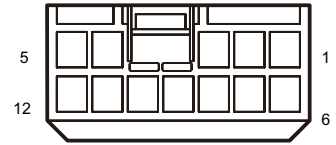
I1_FT Body W.H. Connector
Connecting Tail Door W.H.



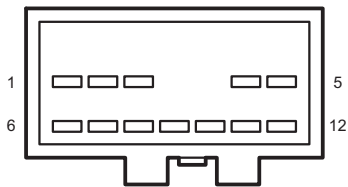
I1_TF Tail Door W.H. Connector
Connecting Body W.H.



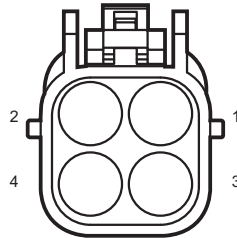
I2_EF Engine W.H. Connector 2
Connecting Body W.H.



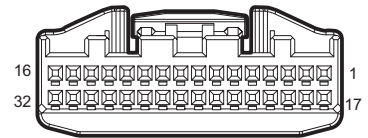
I2_FE Body W.H. Connector 2
Connecting Engine W.H.



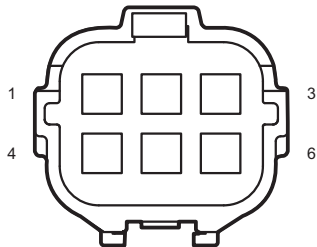
E28 360 Panoramic Parking Front
Camera W.H. Connector



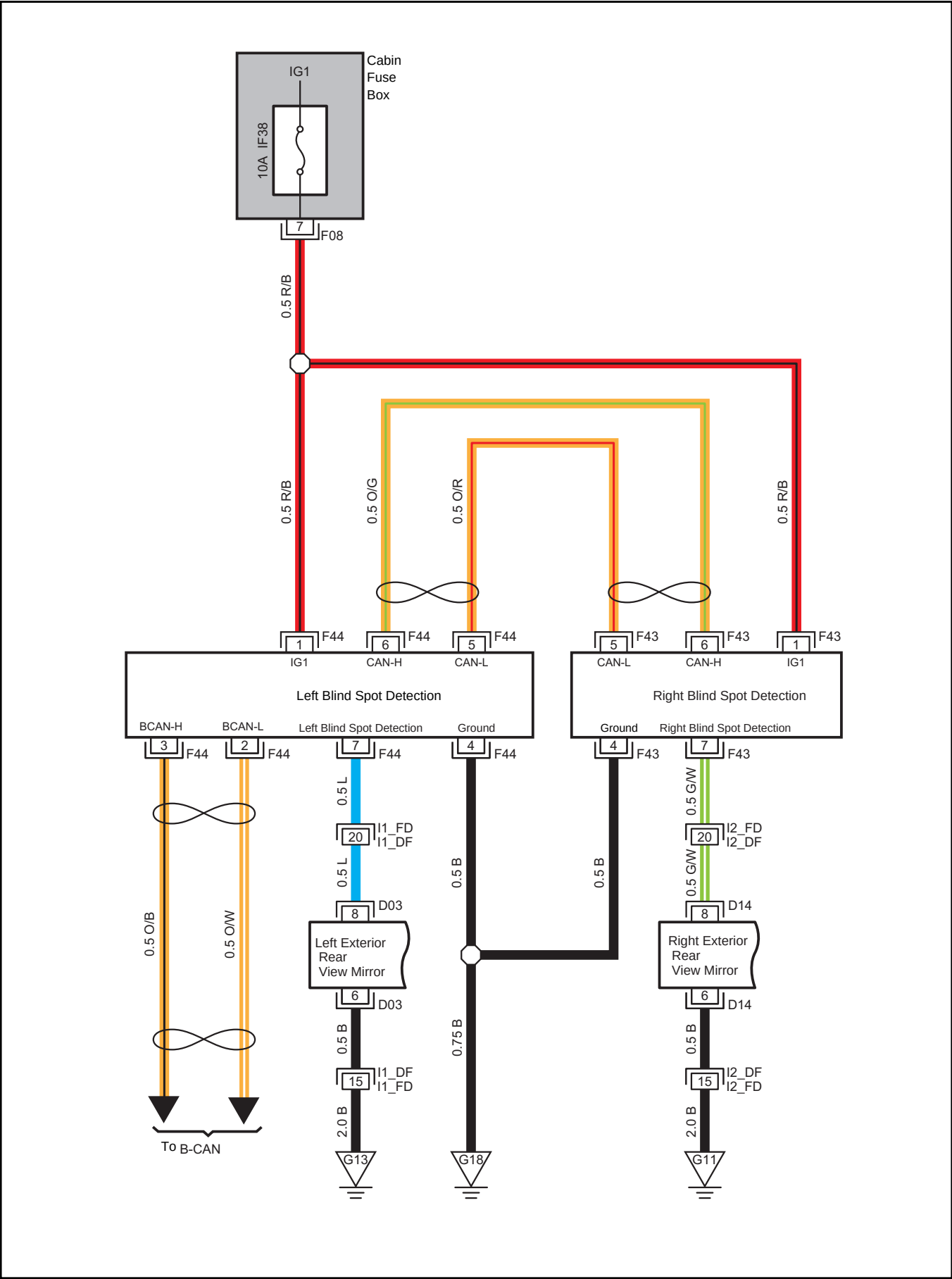
F17 360 Panoramic Parking Controller
W.H. Connector



T07 360 Panoramic Parking Rear
Camera W.H. Connector



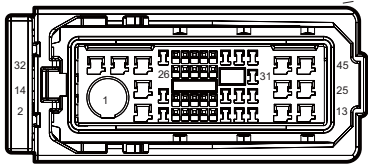
Blind Spot Detection



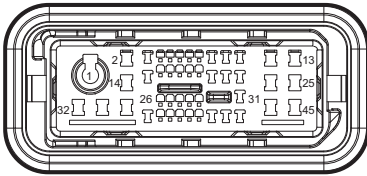
Connector	Name	Page
D03	Left Exterior Rear View Mirror W.H. Connector	28
D14	Right Exterior Rear View Mirror W.H. Connector	30
F08	Cabin Fuse Box B W.H. Connector	25
F43	Right Blind Spot Detection W.H. Connector	25
F44	Left Blind Spot Detection W.H. Connector	25
I1_DF	Left Front Door W.H. Connector Connecting Body W.H.	28
I1_FD	Body W.H. Connector Connecting Left Front Door W.H.	25
I2_DF	Right Front Door W.H. Connector Connecting Body W.H.	30
I2_FD	Body W.H. Connector Connecting Right Front Door W.H.	25
G11	Body W.H. Right Front Ground	40
G13	Body W.H. Left Front Ground	40
G18	Body W.H. Left Rear Ground 3	40

Connecting Point	Note	Page
F44-2	To B-CAN	325
F44-3		

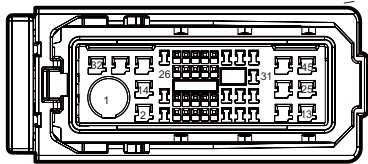
I1_DF Left Front Door W.H. Connector
Connecting Body W.H.



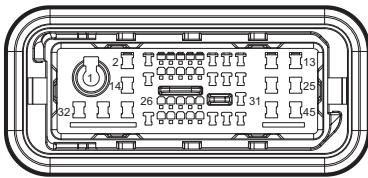
I1_FD Body W.H. Connector
Connecting Left Front Door W.H.



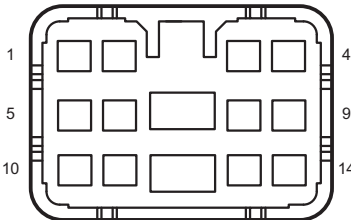
I2_DF Right Front Door W.H.
Connector Connecting Body W.H.



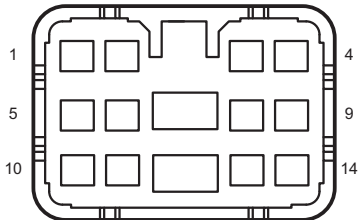
I2_FD Body W.H. Connector
Connecting Right Front Door W.H.



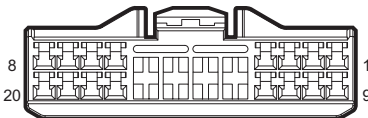
D03 Left Exterior Rear View Mirror
W.H. Connector



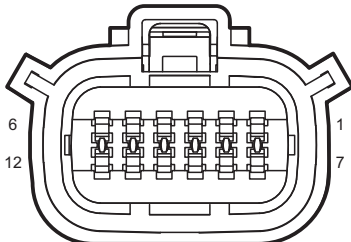
D14 Right Exterior Rear View
Mirror W.H. Connector



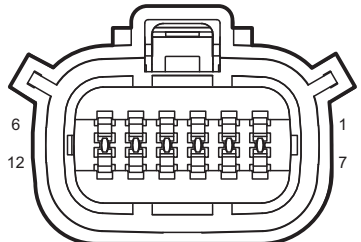
F08 Cabin Fuse Box B
W.H. Connector



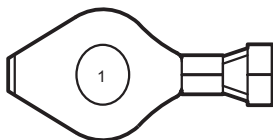
F43 Right Blind Spot Detection
W.H. Connector



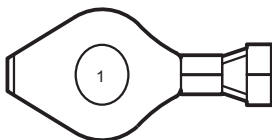
F44 Left Blind Spot Detection
W.H. Connector



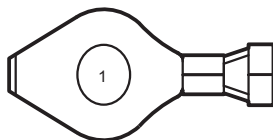
G11 Body W.H. Right Front Ground



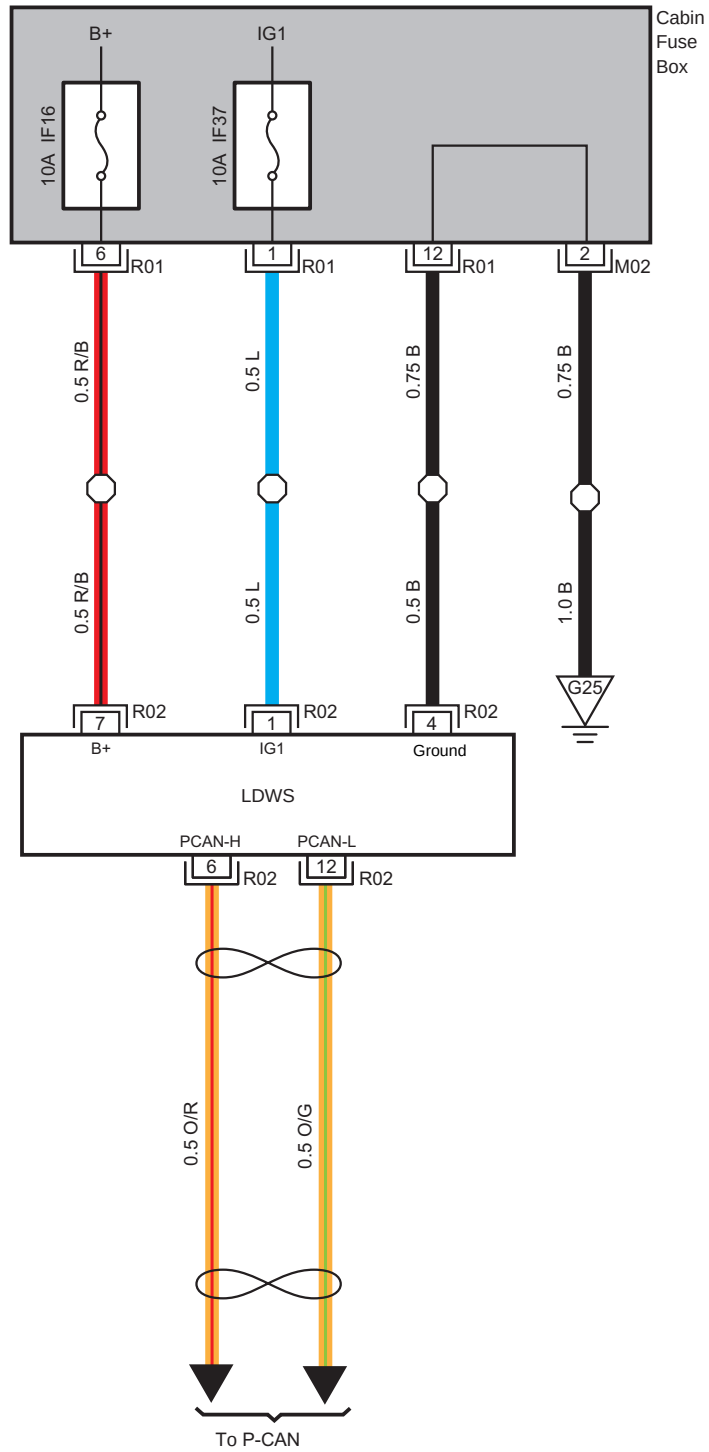
G13 Body W.H. Left Front Ground



G18 Body W.H. Left Rear Ground 3



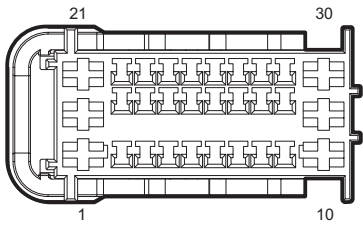
LDWS



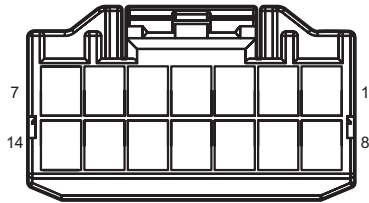
Connector	Name	Page
M02	Cabin Fuse Box F W.H. Connector	20
R01	Cabin Fuse Box D W.H. Connector	23
R02	LDWS W.H. Connector	23
G25	Main W.H. Left Middle Ground	39

Connecting Point	Note	Page
R02-6	To P-CAN	319
R02-12		

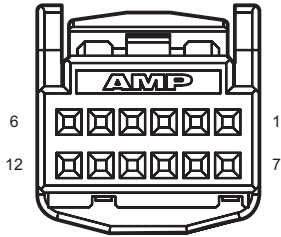
M02 Cabin Fuse Box F W.H. Connector



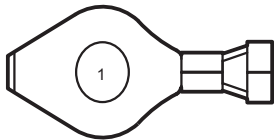
R01 Cabin Fuse Box D W.H. Connector



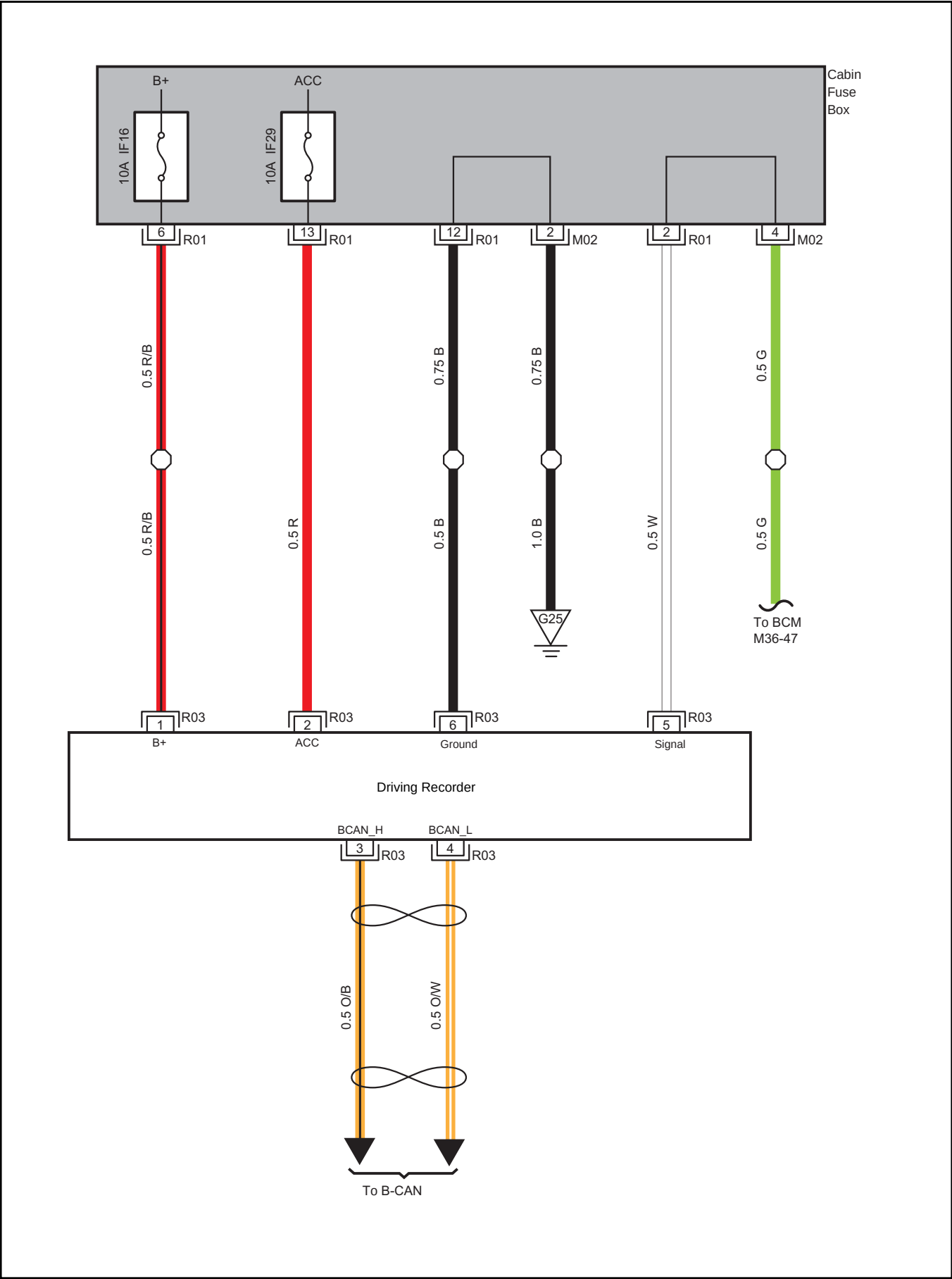
R02 LDWS W.H. Connector



G25 Main W.H. Left Middle Ground



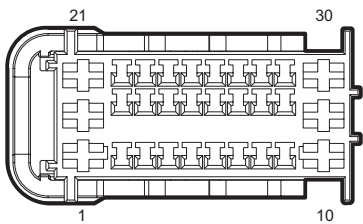
Driving Recorder



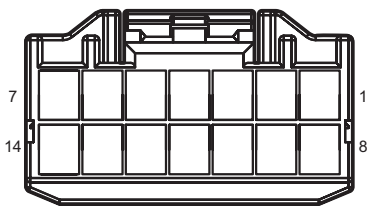
Connector	Name	Page
M02	Cabin Fuse Box F W.H. Connector	20
R01	Cabin Fuse Box D W.H. Connector	23
R03	Driving Recorder W.H. Connector	23
G25	Main W.H. Left Middle Ground	39

Connecting Point	Note	Page
M02-4	To BCM M36-47	168

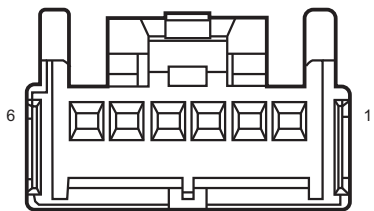
M02 Cabin Fuse Box F W.H. Connector



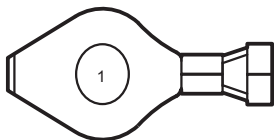
R01 Cabin Fuse Box D W.H. Connector



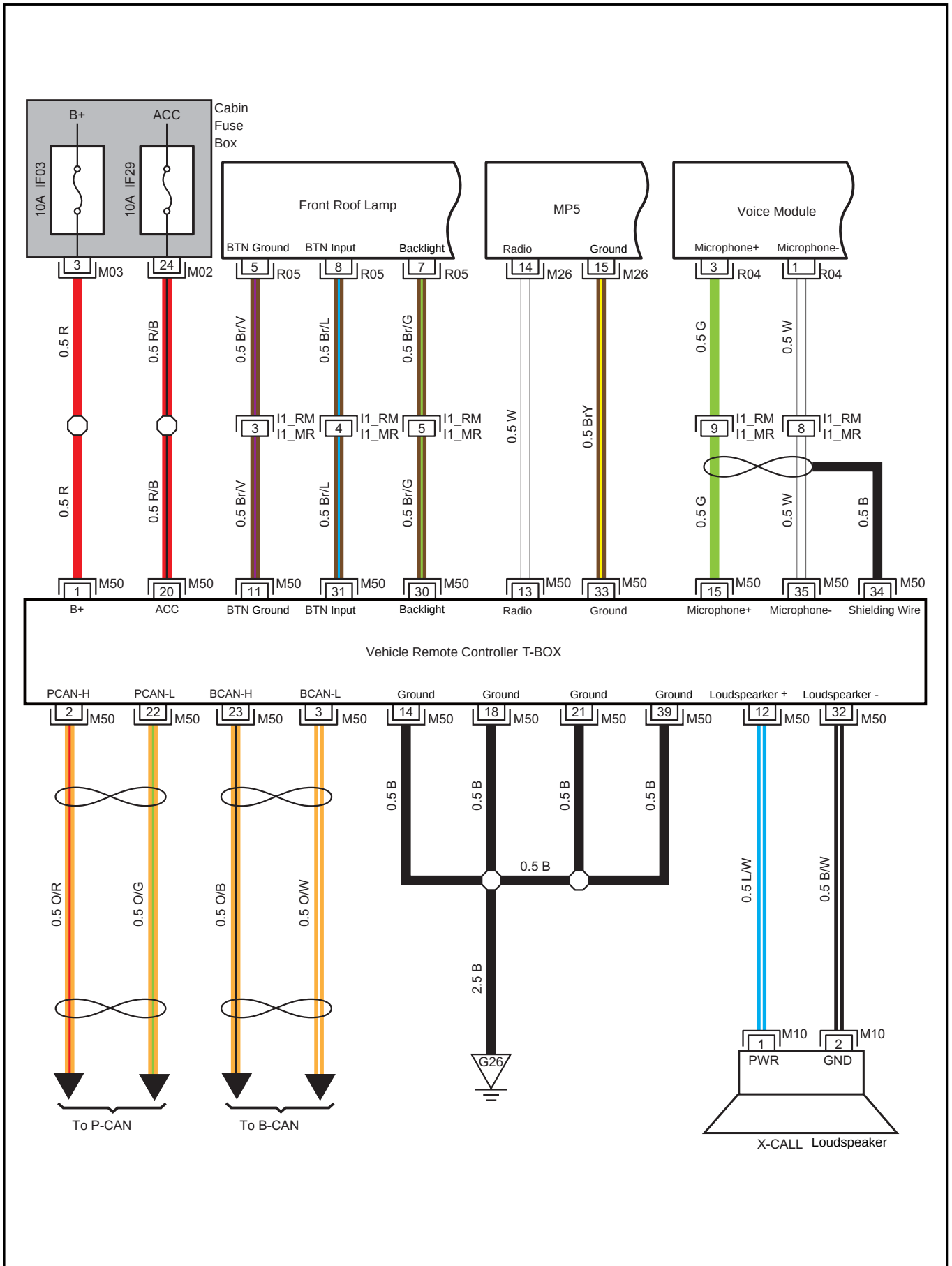
R03 Driving Recorder W.H. Connector



G25 Main W.H. Left Middle Ground



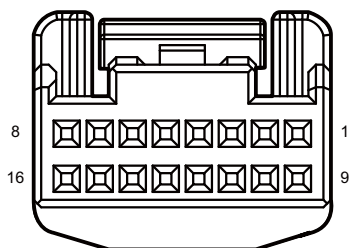
T-BOX



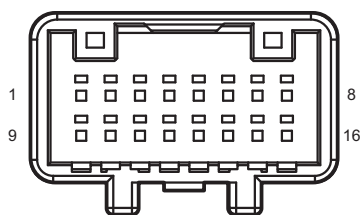
Connector	Name	Page
I1_MR	Main W.H. Connector Connecting Roof W.H.	20
I1_RM	Roof W.H. Connector Connecting Main W.H.	23
M02	Cabin Fuse Box F W.H. Connector	20
M03	Cabin Fuse Box G W.H. Connector	20
M10	X-CALL Loudspeaker W.H. Connector	21
M26	MP5 W.H. Connector	21
M50	T-Box W.H. Connector	20
R04	Voice Module W.H. Connector	23
R05	Front Roof Lamp W.H. Connector	23
G26	Main W.H. Right Ground	39

Connecting Point	Note	Page
M50-23	To B-CAN	325
M50-3		
M50-2	To P-CAN	319
M50-22		

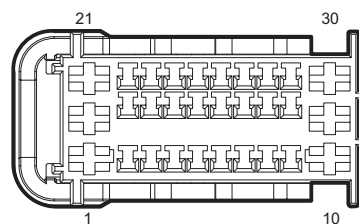
I1_MR Main W.H. Connector
Connecting Roof W.H.



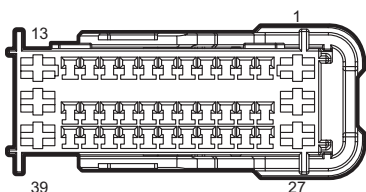
I1_RM Roof W.H. Connector
Connecting Main W.H.



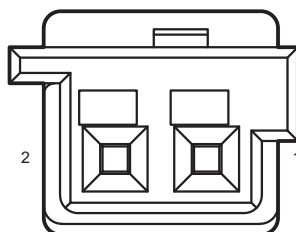
M02 Cabin Fuse Box F
W.H. Connector



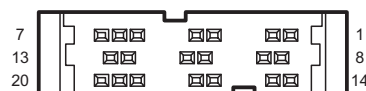
M03 Cabin Fuse Box G
W.H. Connector



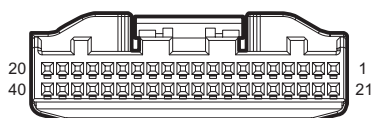
M10 X-CALL Loudspeaker W.H. Connector



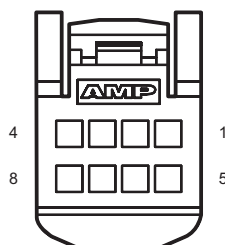
M26 MP5 W.H. Connector



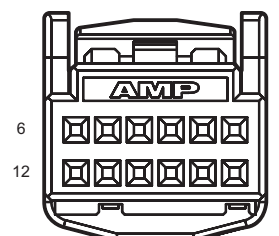
M50 T-Box W.H. Connector



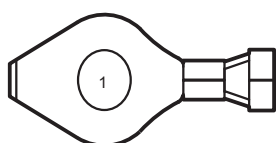
R04 Voice Module W.H. Connector



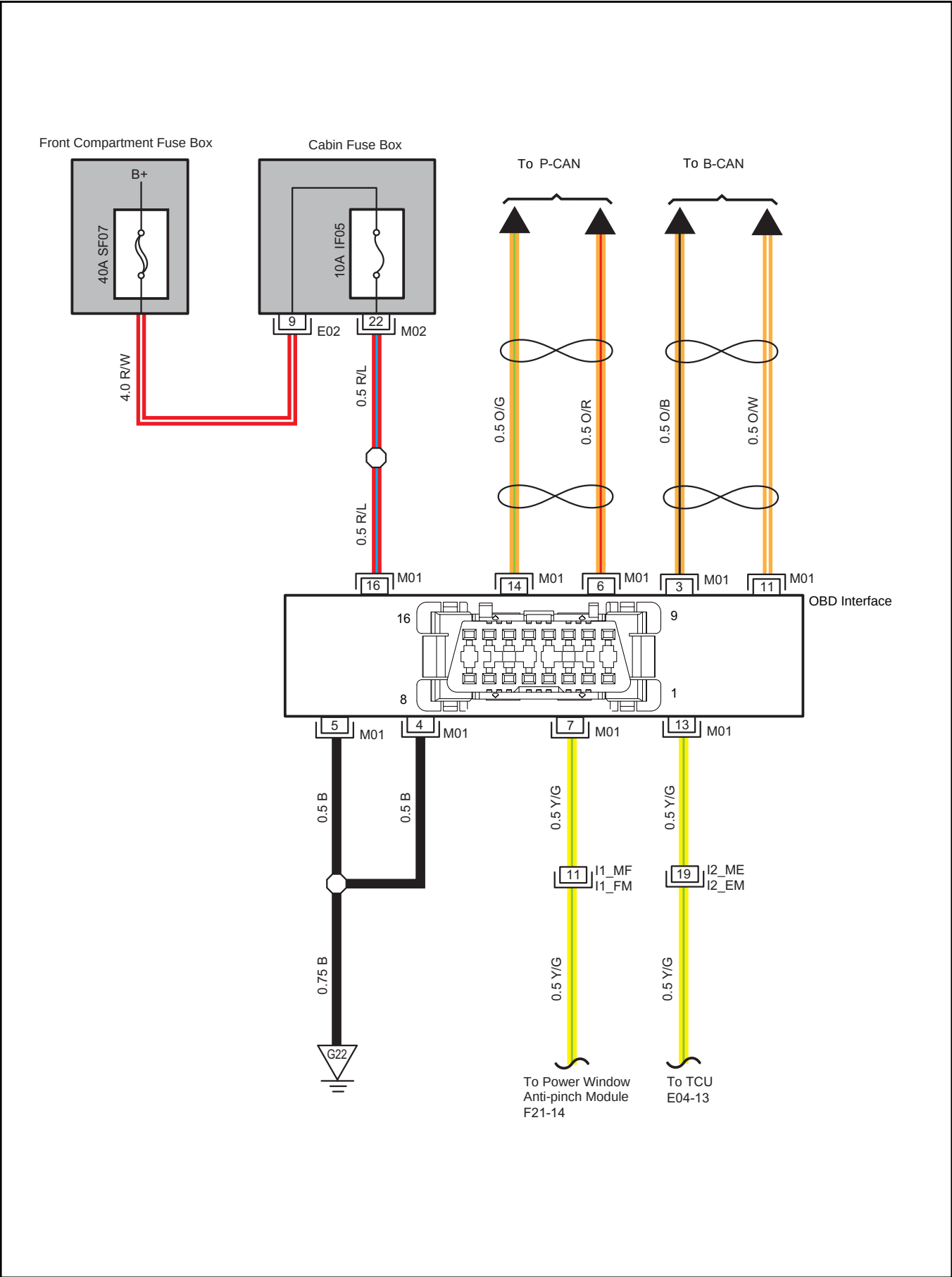
R05 Front Roof Lamp W.H. Connector



G26 Main W.H. Right Ground



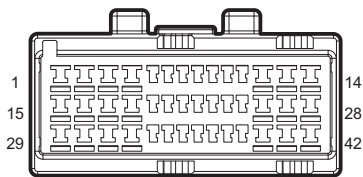
OBD Interface



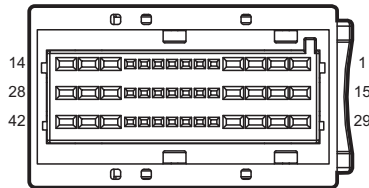
Connector	Name	Page
I1_FM	Body W.H. Connector 1 Connecting Main W.H.	25
I1_MF	Main W.H. Connector 1 Connecting Body W.H.	20
I2_EM	Engine W.H. Connector 2 Connecting Main W.H.	16
I2_ME	Main W.H. Connector 2 Connecting Engine W.H.	20
E02	Cabin Fuse Box C W.H. Connector	16
M01	OBD Interface W.H. Connector	20
M02	Cabin Fuse Box F W.H. Connector	20
G22	Main W.H. Left Ground	39

Connecting Point	Note	Page
M01-3	To B-CAN	325
M01-11		
M01-6	To P-CAN	319
M01-14		
M01-13	To TCU E04-13	257
M01-7	To Power Window Anti-pinch Module F21-14	214

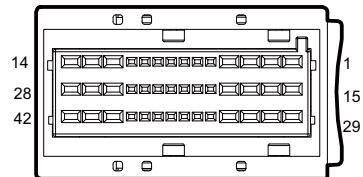
I1_FM Body W.H. Connector 1
Connecting Main W.H.



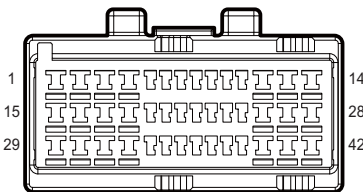
I1_MF Main W.H. Connector 1
Connecting Body W.H.



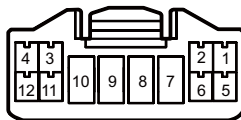
I2_EM Engine W.H. Connector 2
Connecting Main W.H.



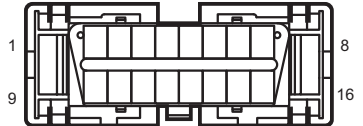
I2_ME Main W.H. Connector 2
Connecting Engine W.H.



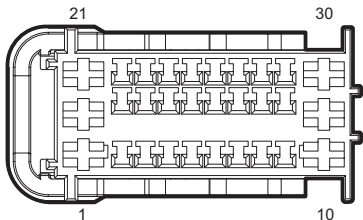
E02 Cabin Fuse Box C
W.H. Connector



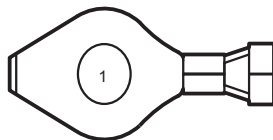
M01 OBD Interface W.H. Connector



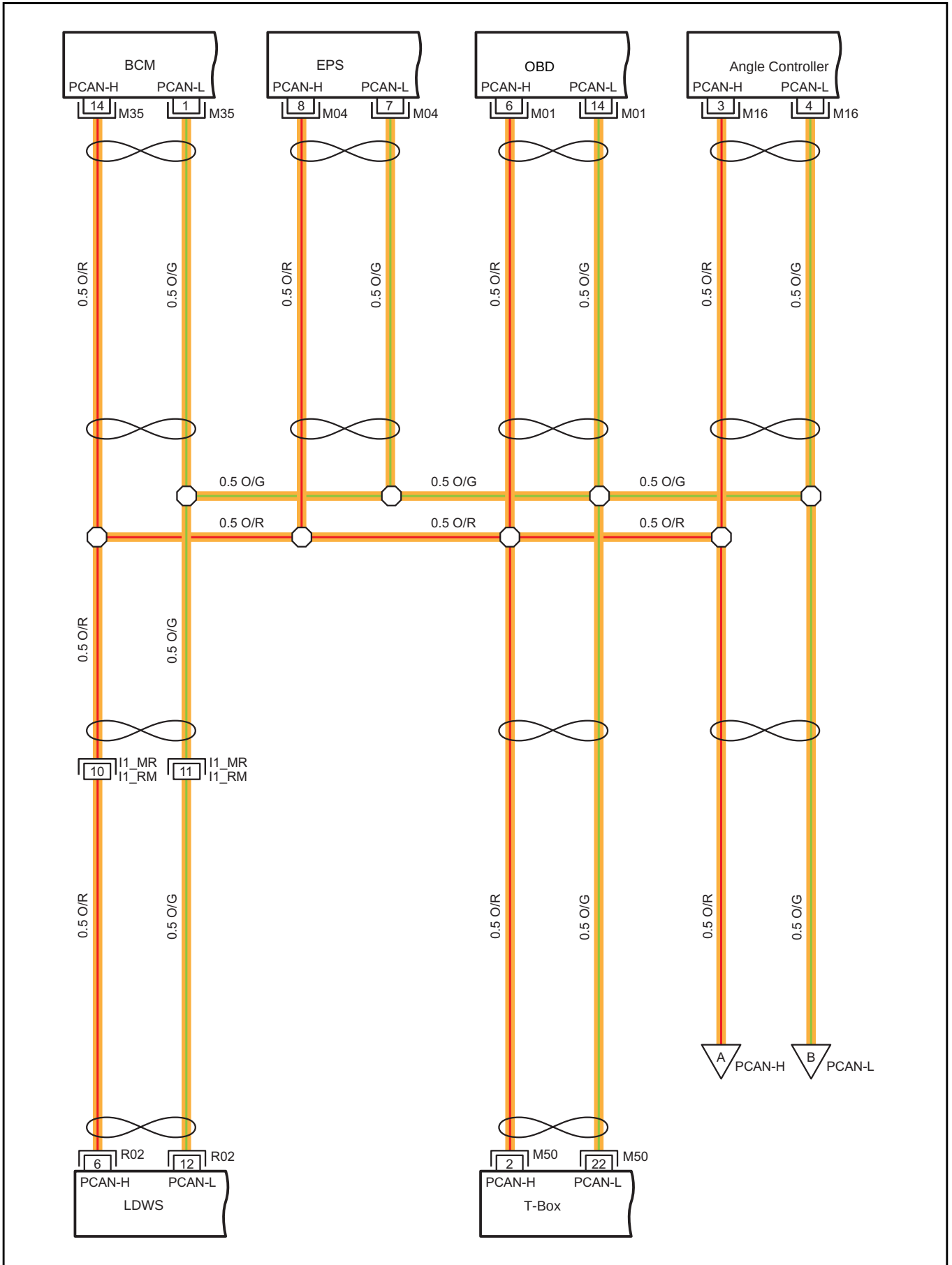
M02 Cabin Fuse Box F W.H. Connector



G22 Main W.H. Left Ground

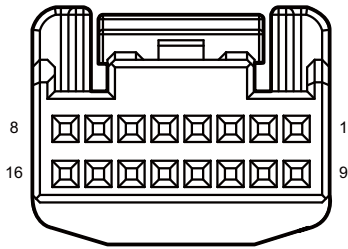


CAN 1

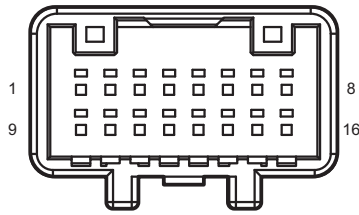


Connector	Name	Page
I1_MR	Main W.H. Connector Connecting Roof W.H.	20
I1_RM	Roof W.H. Connector Connecting Main W.H.	23
M01	OBD Interface W.H. Connector	20
M04	EPS Module W.H. Connector	21
M16	Angle Controller W.H. Connector	20
M35	BCM W.H. Connector	21
M50	T-Box W.H. Connector	20
R02	LDWS W.H. Connector	23

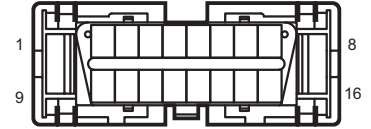
I1_MR Main W.H. Connector
Connecting Roof W.H.



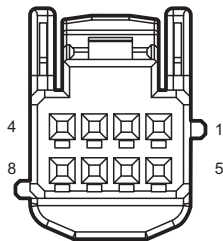
I1_RM Roof W.H. Connector
Connecting Main W.H.



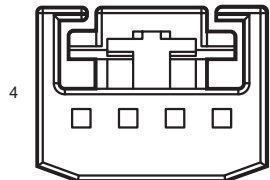
M01 OBD Interface W.H. Connector



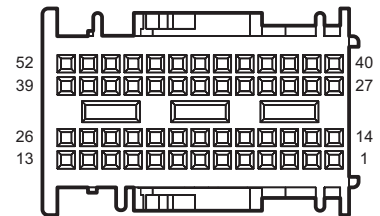
M04 EPS Module W.H. Connector



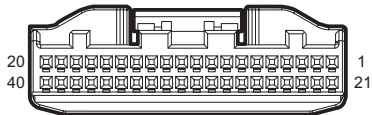
M16 Angle Controller W.H. Connector



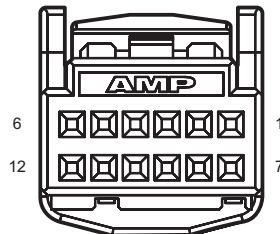
M35 BCM W.H. Connector



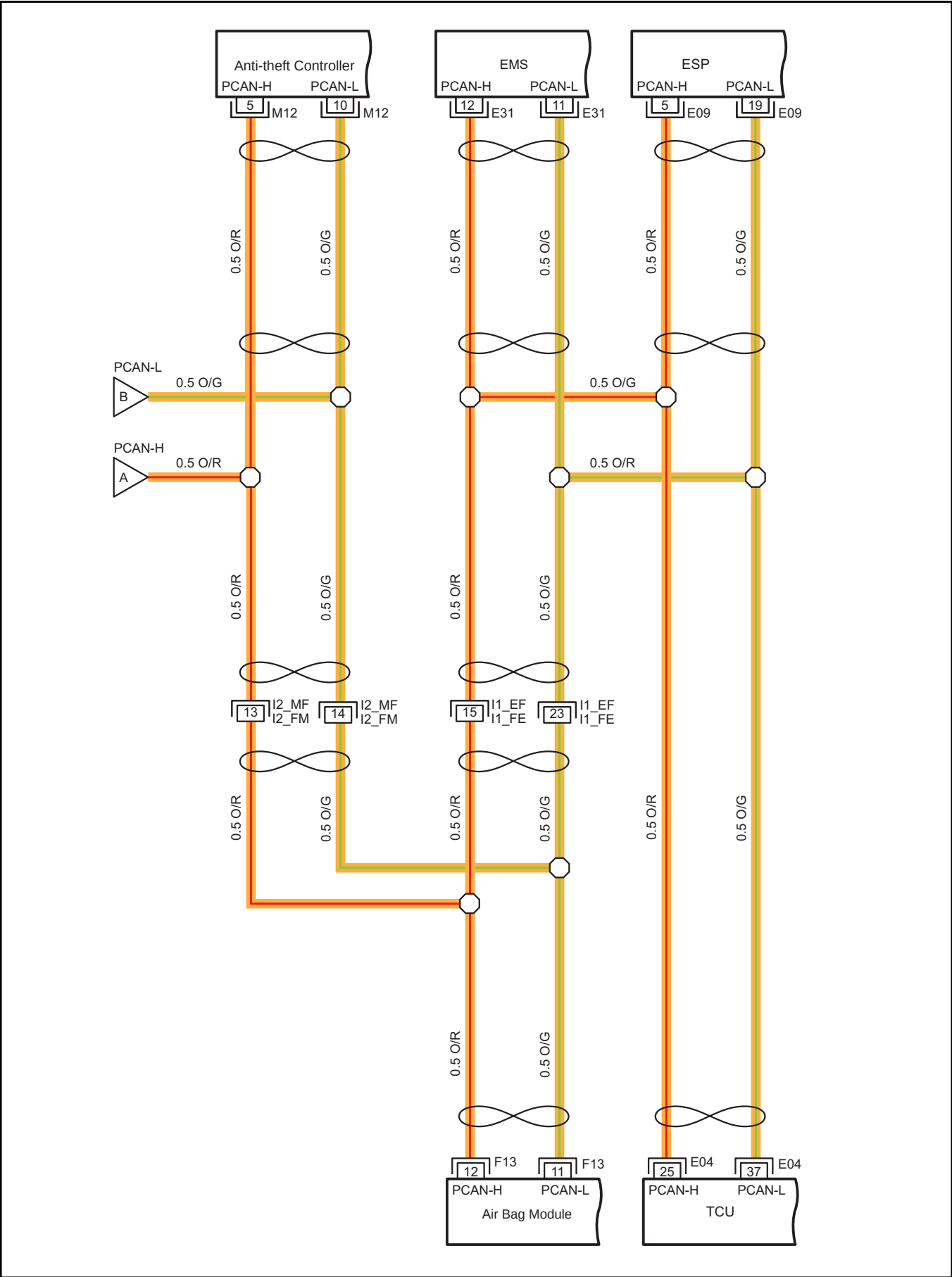
M50 T-Box W.H. Connector



R02 LDWS W.H. Connector

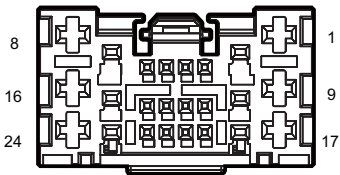


CAN 2

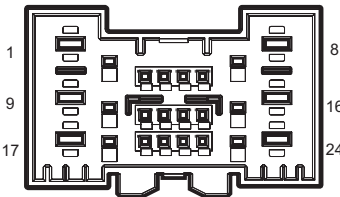


Connector	Name	Page
E04	TCU W.H. Connector	16
E09	ESP Module W.H. Connector	16
E31	EMS W.H. Connector	16
F13	Air Bag Module W.H. Connector	26
I1_EF	Engine W.H. Connector Connecting Body W.H.	16
I1_FE	Body W.H. Connector Connecting Engine W.H.	25
I2_FM	Body W.H. Connector 2 Connecting Main W.H.	25
I2_MF	Main W.H. Connector 2 Connecting Body W.H.	20
M12	Anti-theft Controller W.H. Controller	21

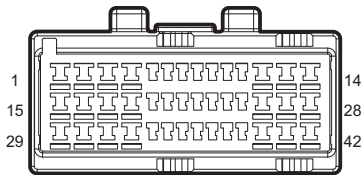
I1_EF Engine W.H. Connector
Connecting Body W.H.



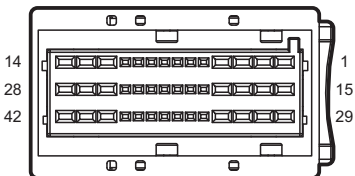
I1_FE Body W.H. Connector
Connecting Engine W.H.



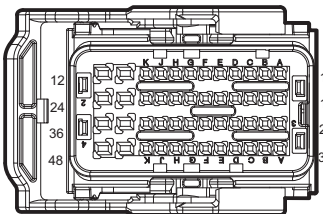
I2_FM Body W.H. Connector 2
Connecting Main W.H.



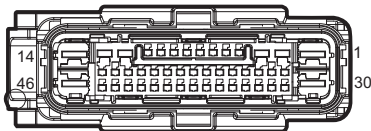
I2_MF Main W.H. Connector 2
Connecting Body W.H.



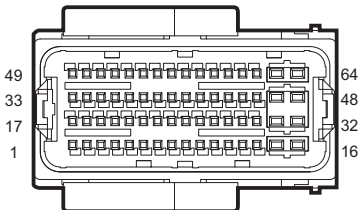
E04 TCU W.H. Connector



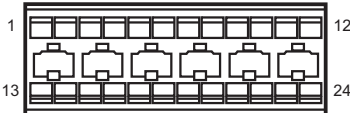
E09 ESP Module W.H. Connector



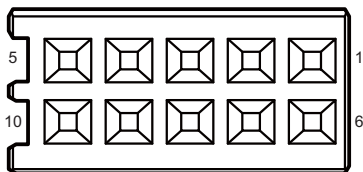
E31 EMS W.H. Connector



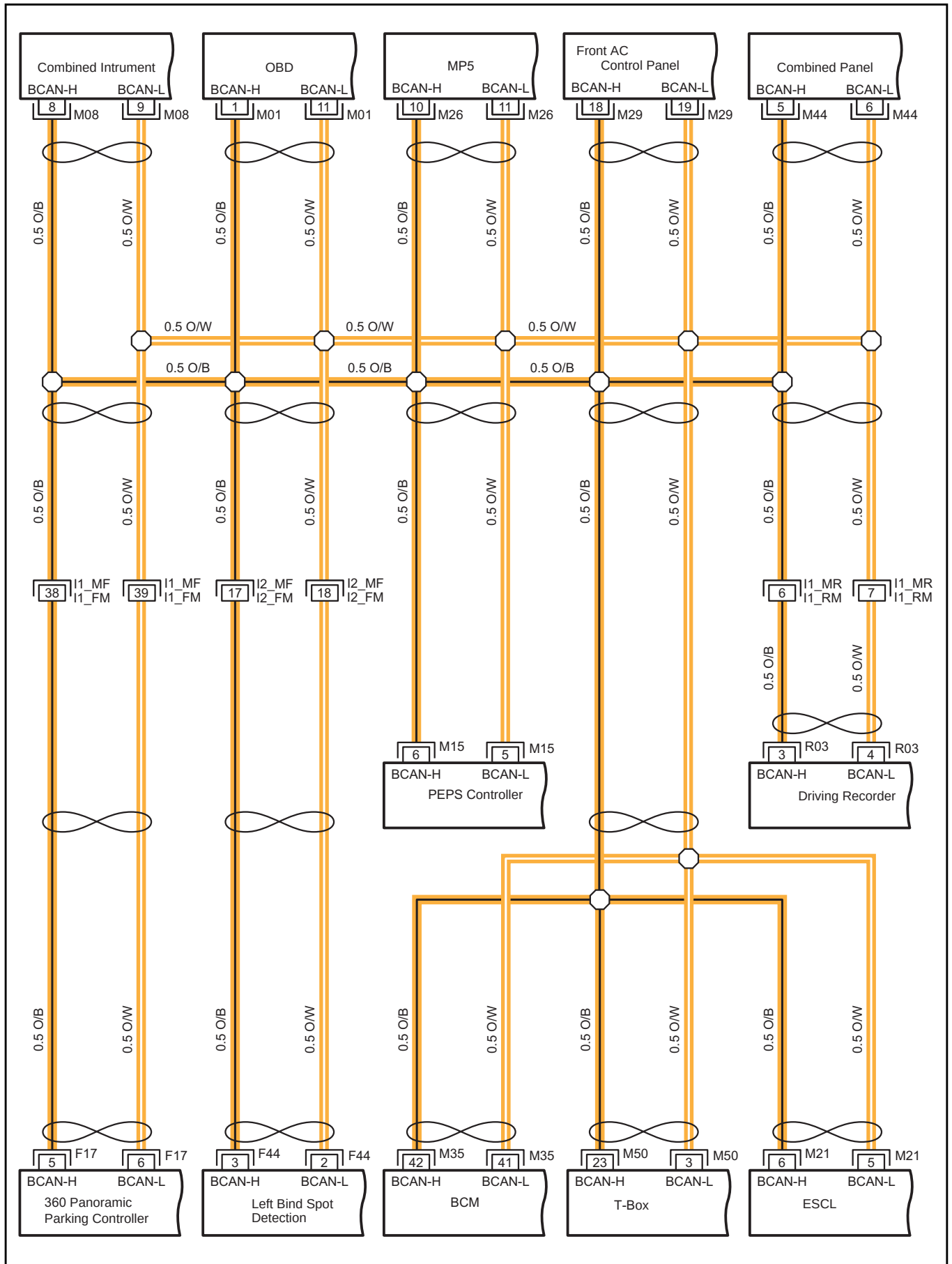
F13 Air Bag Module W.H. Connector



M12 Anti-theft Controller W.H. Controller

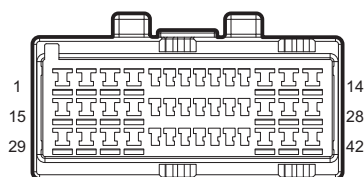


CAN 3

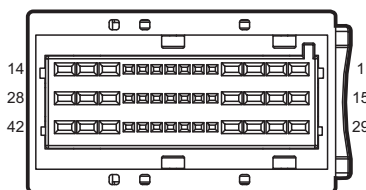


Connector	Name	Page
F17	360 Panoramic Parking Controller W.H. Connector	26
F44	Left Blind Spot Detection W.H. Connector	25
I1_FM	Body W.H. Connector 1 Connecting Main W.H.	25
I1_MF	Main W.H. Connector 1 Connecting Body W.H.	20
I2_FM	Body W.H. Connector 2 Connecting Main W.H.	25
I2_MF	Main W.H. Connector 2 Connecting Body W.H.	20
M01	OBD Interface W.H. Connector	20
M08	Combined Instrument W.H. Connector	20
M15	PEPS Controller W.H. Connector	20
M21	ESCL W.H. Connector	21
M26	MP5 W.H. Connector	21
M29	Front HVAC Panel 1 W.H. Connector	20
M35	BCM W.H. Connector	21
M44	Combined Panel W.H. Connector	21
M50	T-Box W.H. Connector	20
R03	Driving Recorder W.H. Connector	20

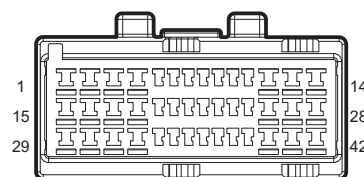
I1_FM Body W.H. Connector 1
Connecting Main W.H.



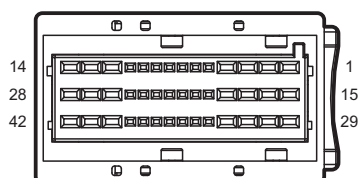
I1_MF Main W.H. Connector 1
Connecting Body W.H.



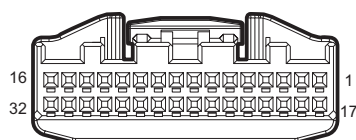
I2_FM Body W.H. Connector 2
Connecting Main W.H.



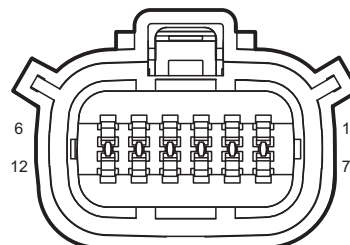
I2_MF Main W.H. Connector 2
Connecting Body W.H.



F17 360 Panoramic Parking Controller
W.H. Connector



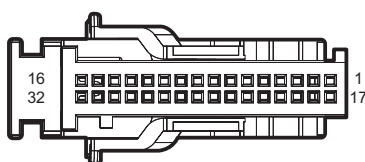
F44 Left Blind Spot Detection
W.H. Connector



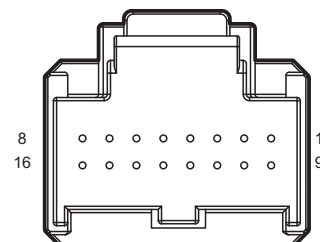
M01 OBD Interface W.H. Connector



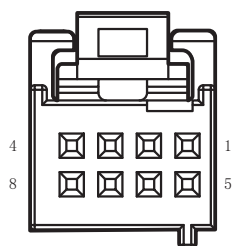
M08 Combined Instrument
W.H. Connector



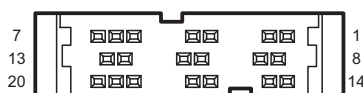
M15 PEPS Controller W.H. Connector



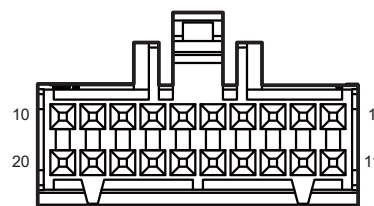
M21 ESCL W.H. Connector



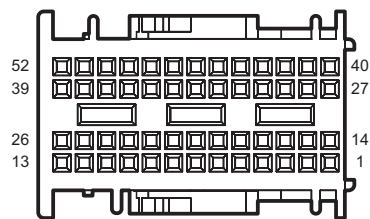
M26 MP5 W.H. Connector



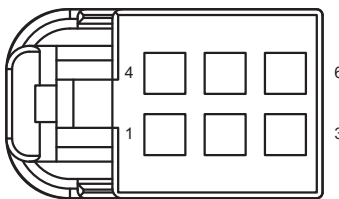
M29 Front HVAC Panel 1
W.H. Connector



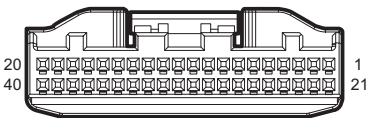
M35 BCM W.H. Connector



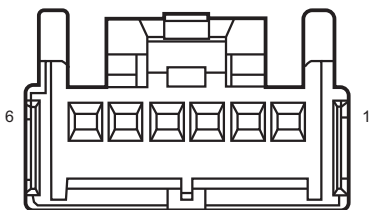
M44 Combined Panel W.H. Connector



M50 T-Box W.H. Connector



R03 Driving Recorder W.H. Connector



Abbr.	Full Name	Abbr.	Full Name
A/C	AC	HECU	Hydraulic Electronic Control Unit
ABS	Anti-lock Braking System	GSM	Gear Shifter Module
AC	Air-conditioning System	IP (Cluster)	Combined Instrument
ACU	Air Bag Control Unit	LIN	Local Interconnect Network
ACM	Auxiliary Control System	LH、RH	Left、Right
AV	Audio and Video System	LT	Lighting
BCS	Body Control System	P/S	Power Steering
BCM	Body Control Module	TCU	Transmission Control Unit
BMS	Battery Management System	TEM	Remote Monitoring
BRC	Brake Control System	PAID	Reverse Radar Module
CAN	Controller Area Network	PEPS	Passive Entry & Passive Start
CCS	Cruise Control System	PG	Power、Ground
CO	Cooling System	PS	Power Steering System
DC/DC	High Voltage Converter	PTC	Heating Ventilation
DI	Driver Information	PEU	Drive Motor Controller
DLC	Diagnosis Interface	SAS	Steering Angle Sensor
EBD	Electronic Braking Force Distribution	SB	Safety Belt
ED	Electric Drawing	SC	Start and Charging System
ESC	Electronic Stability Control System	SE	Seat
ESCL	Electric Steering Column Lock	SOC	State of Charing
EPS	Electronic Power Steering	SRS	Supplemental Restraint System
EPB	Electronic Parking Brake System	SSB	Button Start Switch
FL	Left Front Glass Anti-pinch	STC	Steering Control System
FR	Left Rear Glass Anti-pinch	CDP	Controller Deceleration Parking
FR、RR	Front、Rear	VSS	Vehicle Speed Sensor
HVAC	Heating Ventilation and Air Conditioning		