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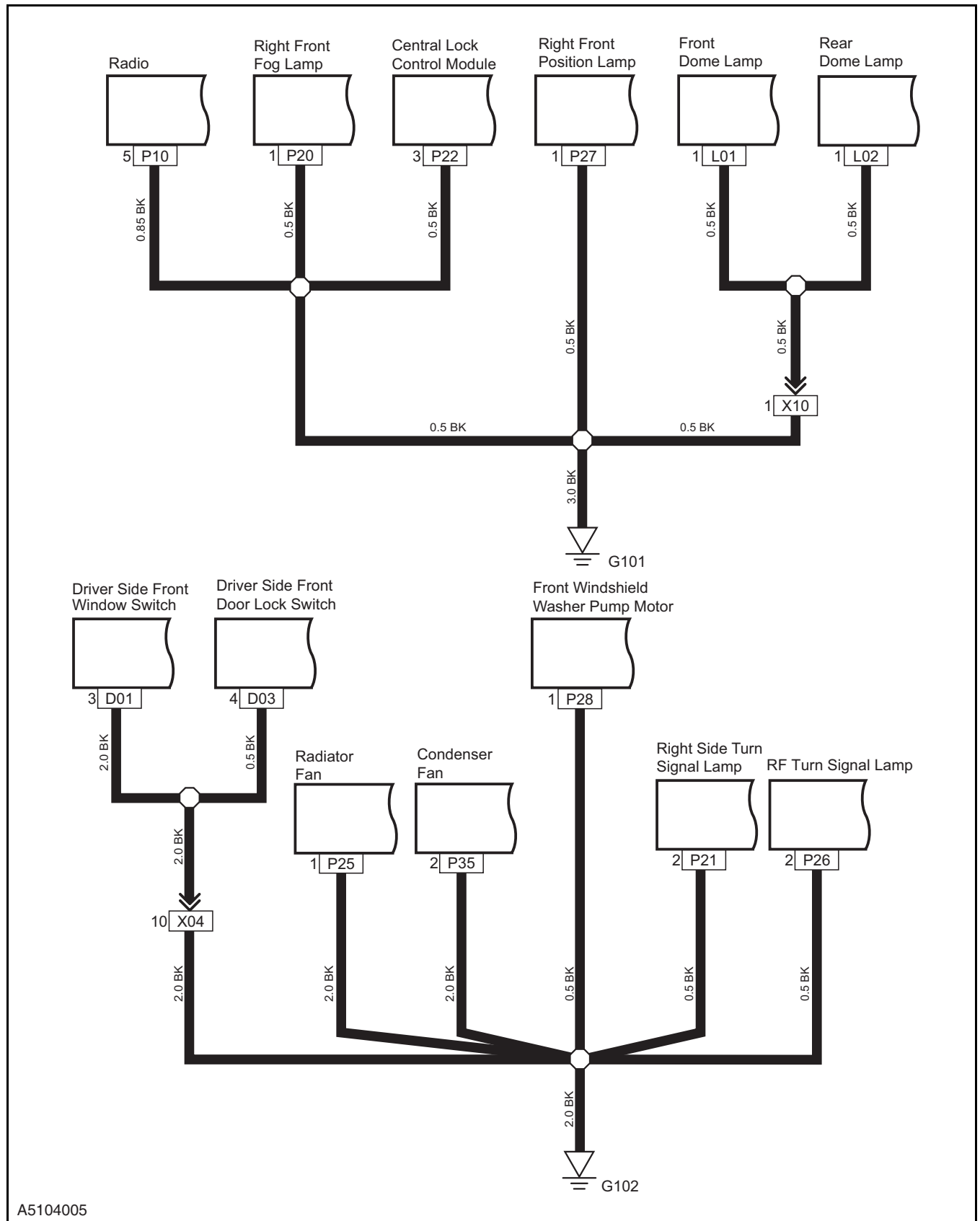
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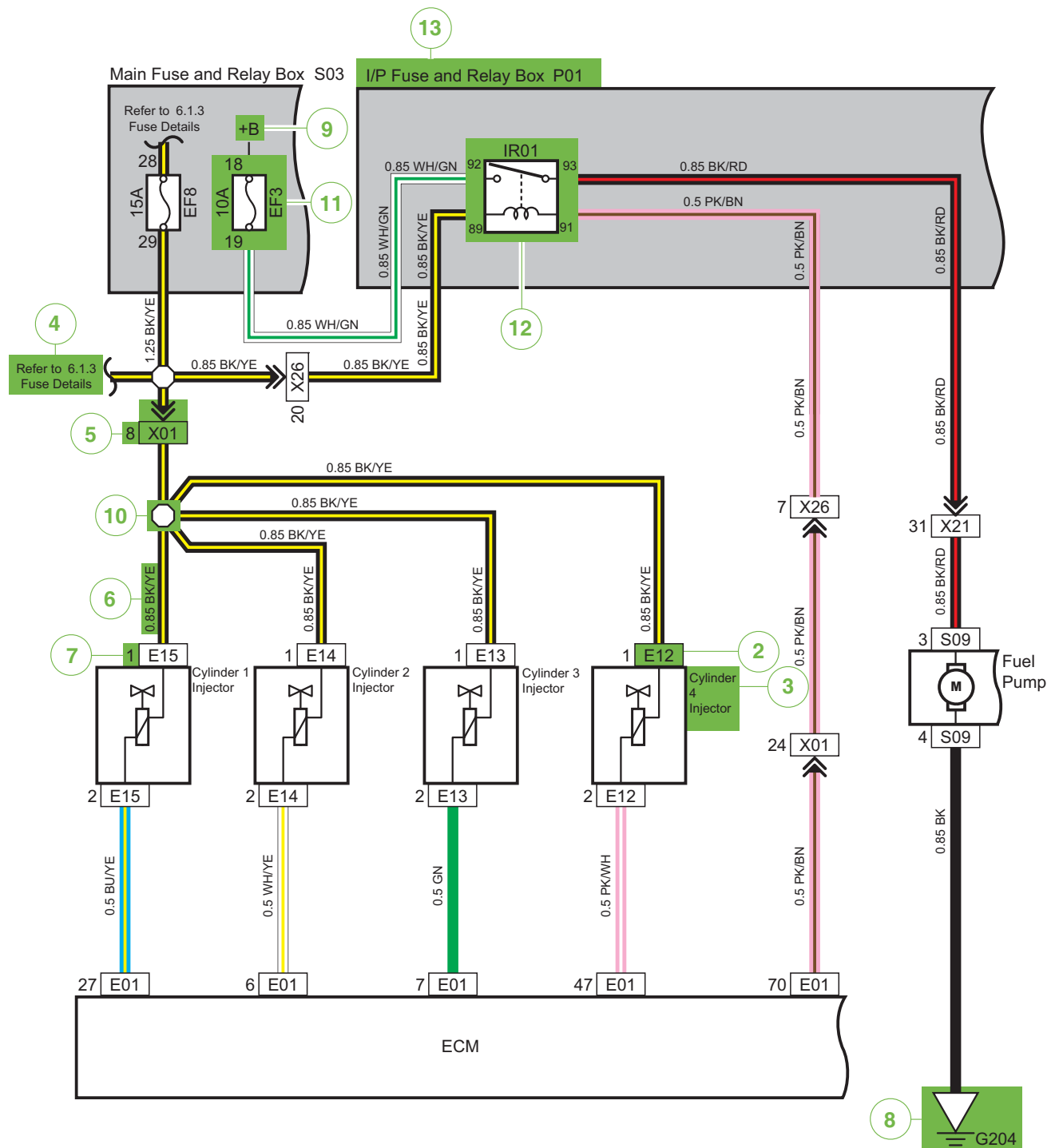
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G101 G102 (1.3L)



Fuel System



Main Fuse and Relay Box S03

The diagram illustrates the electrical connections for the Main Fuse and Relay Box S03. It shows three fuses (EF18, EF22, EF20) and three relays (ER06, ER07, ER05) connected to various components and the ECM (S01).

Fuses and Relays:

- EF18 (10A):** Connected to the +B terminal. The output (65) is connected to the coil of ER06 (20) via a 0.85 WH/YE wire. The output (29) is connected to the coil of ER06 (11) via a 0.5 RD wire.
- EF22 (30A):** Connected to the +B terminal. The output (69) is connected to the coil of ER07 (14) via a 3.0 BU/WH wire. The output (22) is connected to the coil of ER07 (23) via a 0.5 BK/BU wire.
- EF20 (20A):** Connected to the +B terminal. The output (67) is connected to the coil of ER05 (28) via a 2.0 BU/WH wire. The output (10) is connected to the coil of ER05 (9) via a 0.5 BU/YE wire.

Relays and Fans:

- ER06:** Controls the Condenser Fan (P25). The coil is connected to the +B terminal via EF18. The output (11) is connected to the fan (P25) via a 0.5 BK/GN wire.
- ER07:** Controls the Radiator Fan (P35). The coil is connected to the +B terminal via EF22. The output (23) is connected to the fan (P35) via a 0.5 BK/BU wire.
- ER05:** Controls the Radiator Fan (P35). The coil is connected to the +B terminal via EF20. The output (9) is connected to the fan (P35) via a 0.5 BU/YE wire.

Wiring Details:

- Condenser Fan (P25):** The fan is connected to the ECM (S01) via a 5.0 BK wire. The fan is also connected to the Radiator Fan (P35) via a 2.0 WH/RD wire.
- Radiator Fan (P35):** The fan is connected to the ECM (S01) via a 5.0 BK wire. The fan is also connected to the Radiator Fan (P35) via a 2.0 WH/RD wire.
- ECM (S01):** The ECM is connected to the fans via 5.0 BK wires. The ECM is also connected to the Radiator Fan (P35) via a 2.0 WH/RD wire.
- Ground (G102):** The fans are connected to ground (G102) via 5.0 BK wires.

Refer to 5.1.4 Ground Distribution

Circuit Description:

Battery power is fed to the main relay pins 12 and 20 through fuse #18 (in the main fuse and relay box). The ECM provides ground to the main relay coil via ECM pin 32 and the main relay pin 11. This will energize the relay coil and close the relay contact. Battery power is fed to the ECM via pins 8 and 51 through the main relay via pin 29 and then through fuse #6 (in the main fuse and relay box). Then battery power is fed to the ECM through fuse #14 via pin 16.

Turn the ignition switch to "ON" position, IG1 power is fed to the ECM through fuse #11 (in the I/P fuse and relay box) via pin 17.

The ECM grounds through G104 via pin 5.

The ECM receives the blower motor switch signal via pin 12.

The ECM provides fault signal to K-line for diagnosis via pin 15.

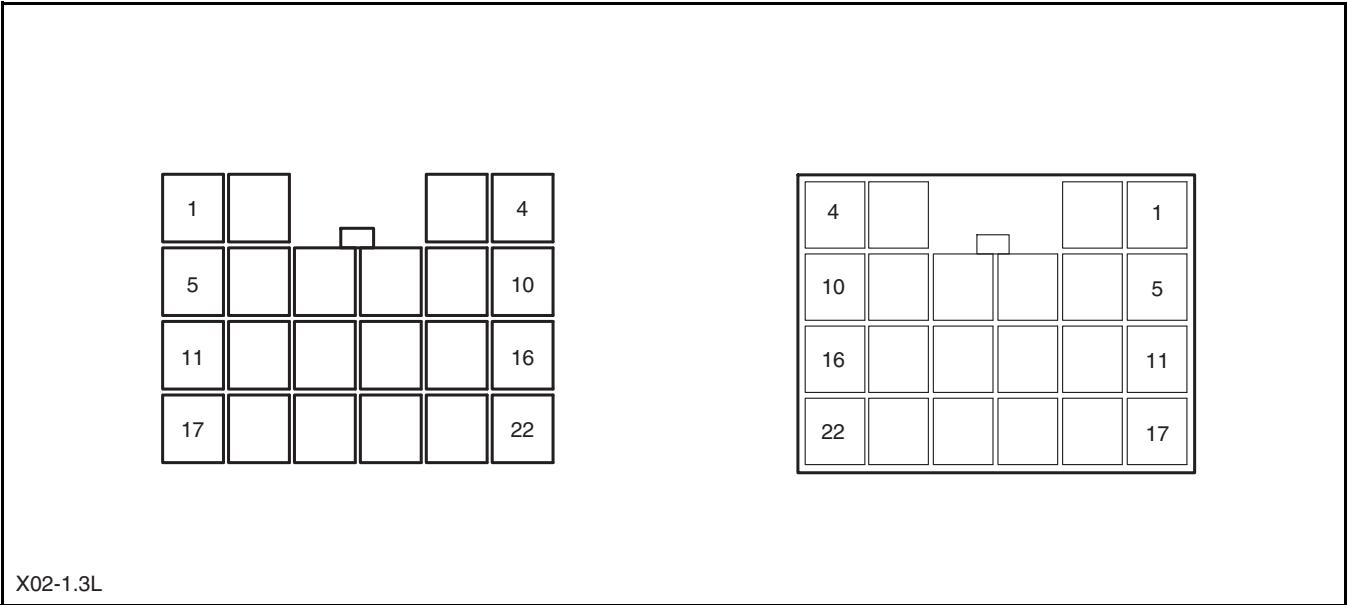
The ECM receives the combination switch signal via pin 24.

The ECM grounds through G106 via pins 43 and 48.

The ECM receives the A/C switch signal via 44.

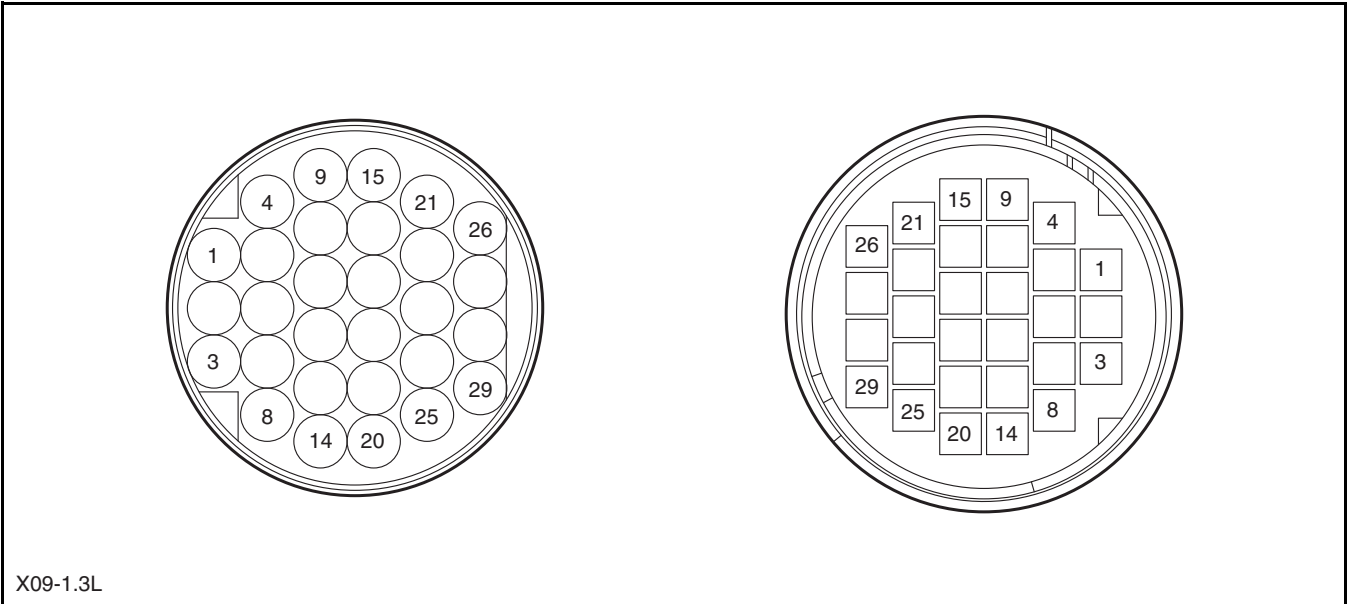
I/P Harness to Floor Harness Connector B

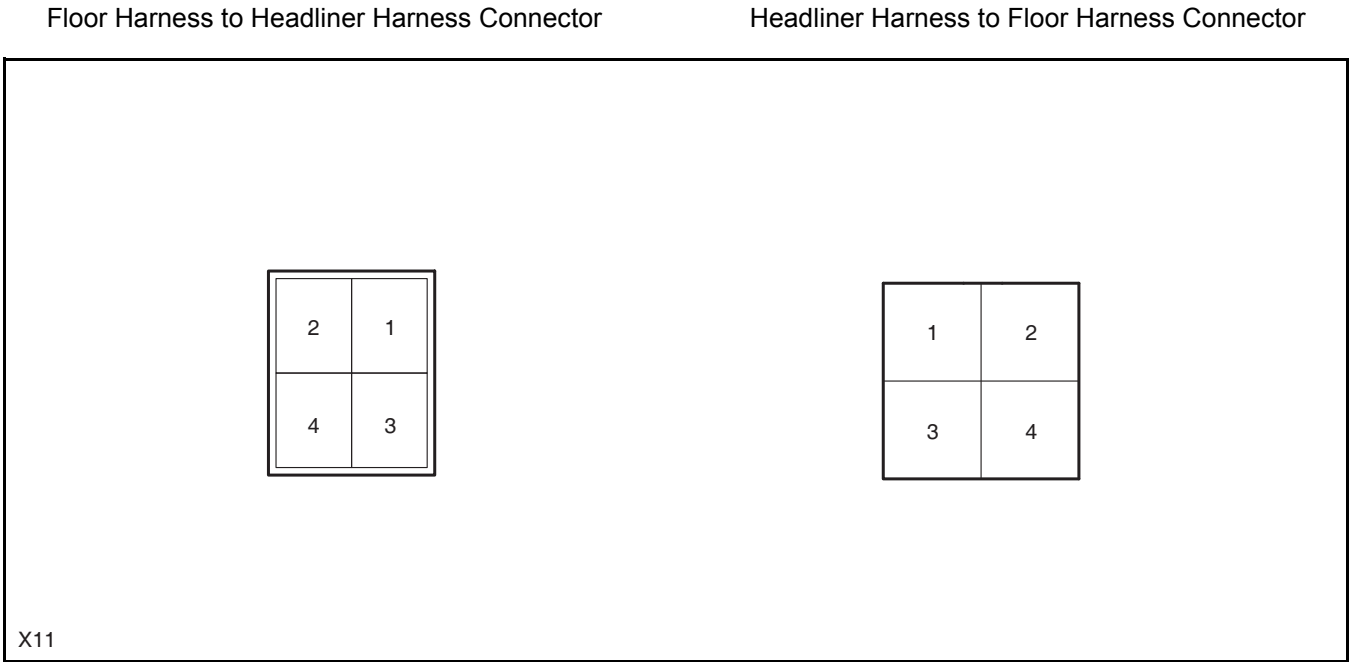
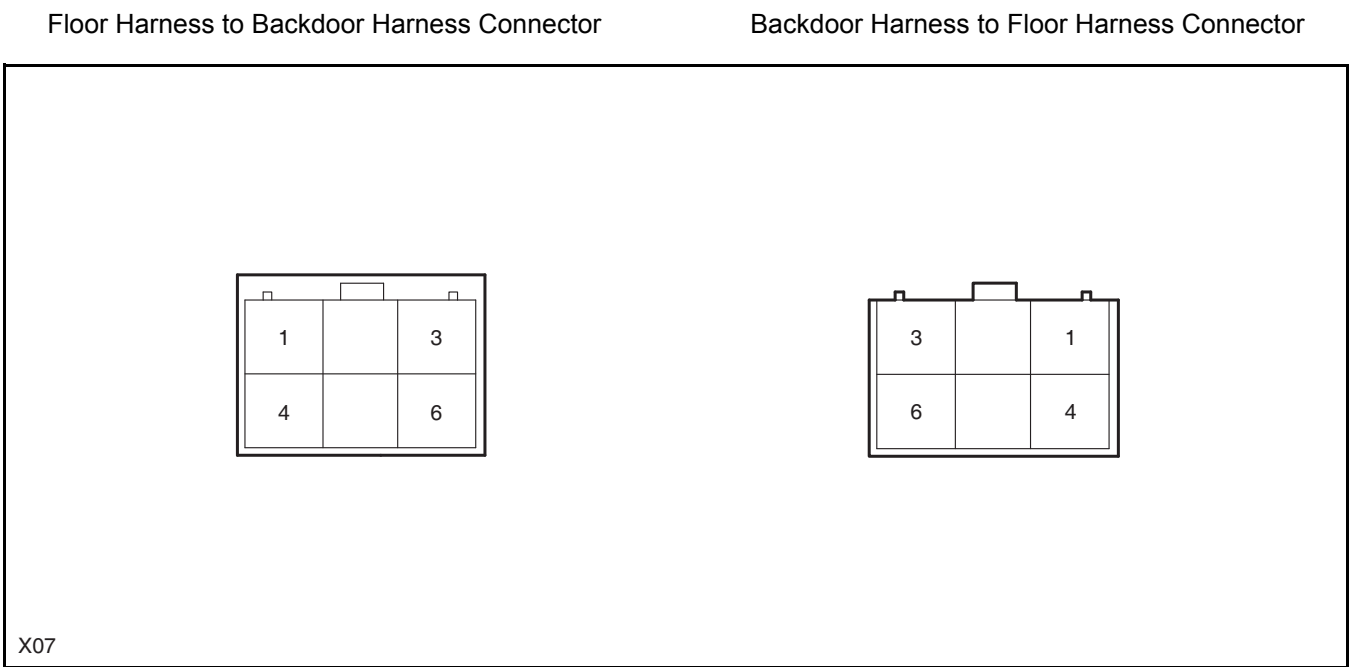
Floor Harness to I/P Harness Connector B



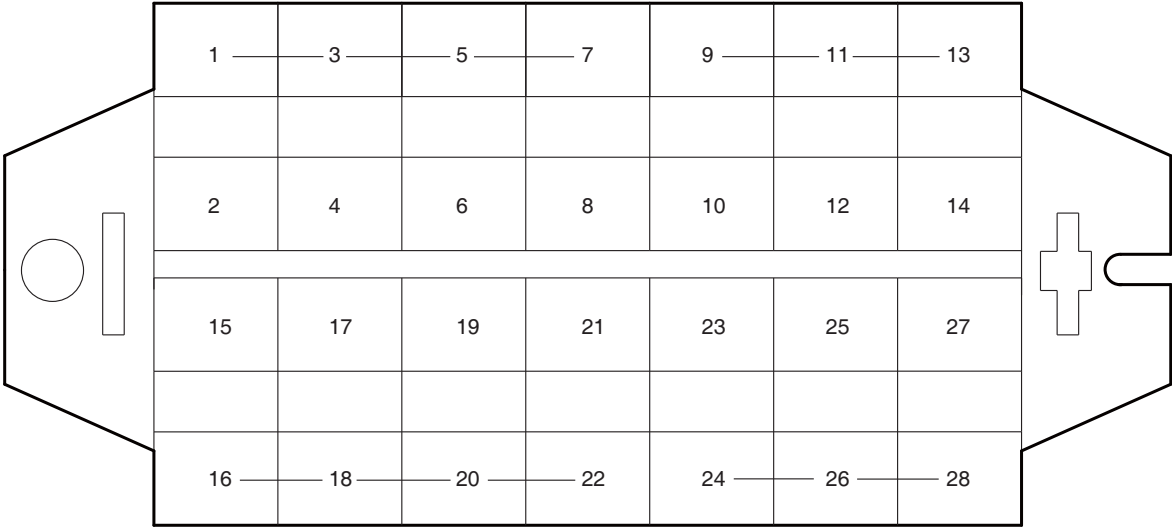
Floor Harness to Engine Harness Connector B

Engine Harness to Floor Harness Connector B





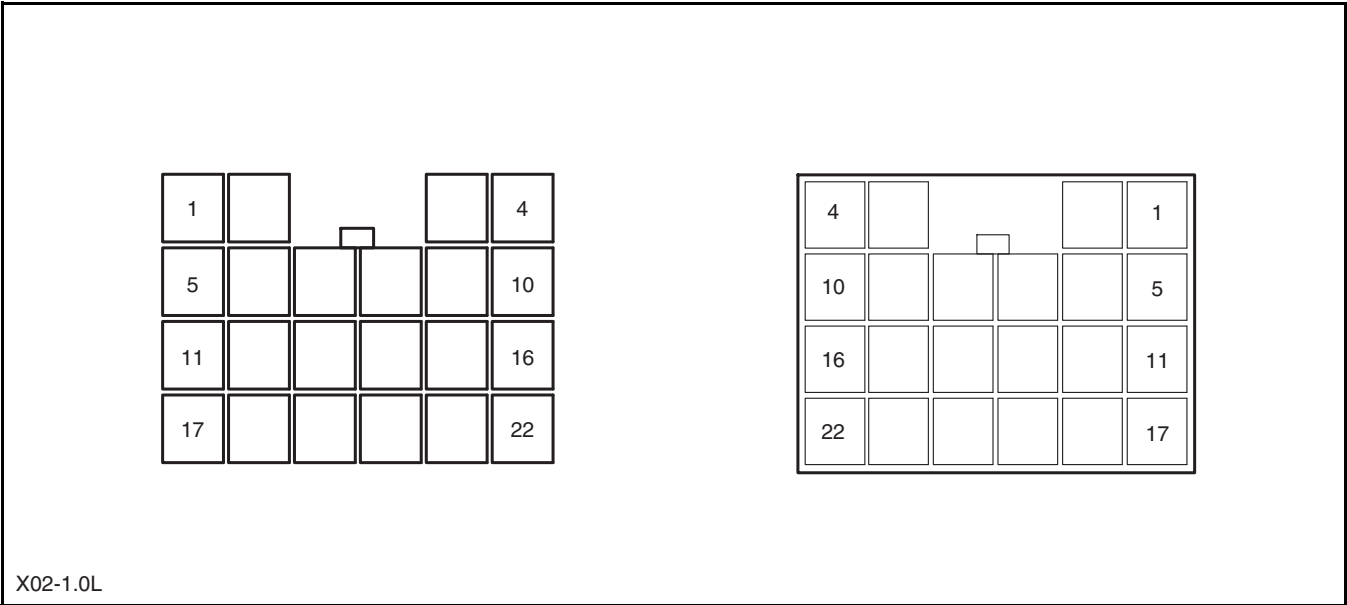
I/P Fuse and Relay Box



P01

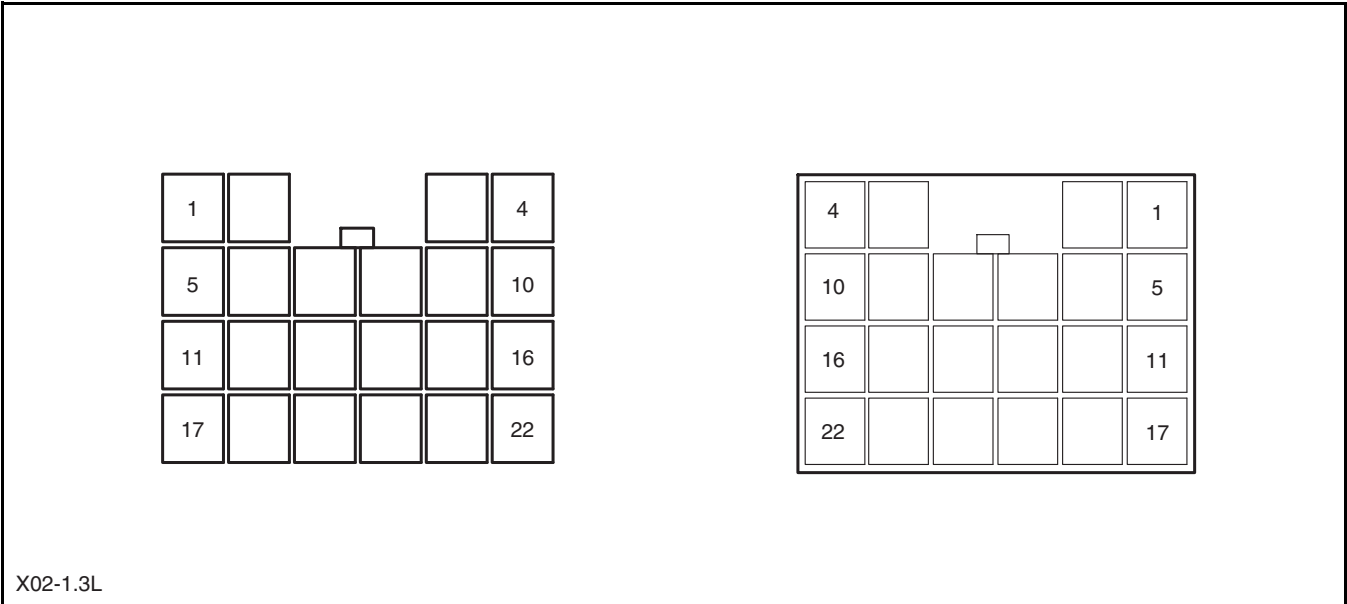
I/P Harness to Floor Harness Connector B

Floor Harness to I/P Harness Connector B

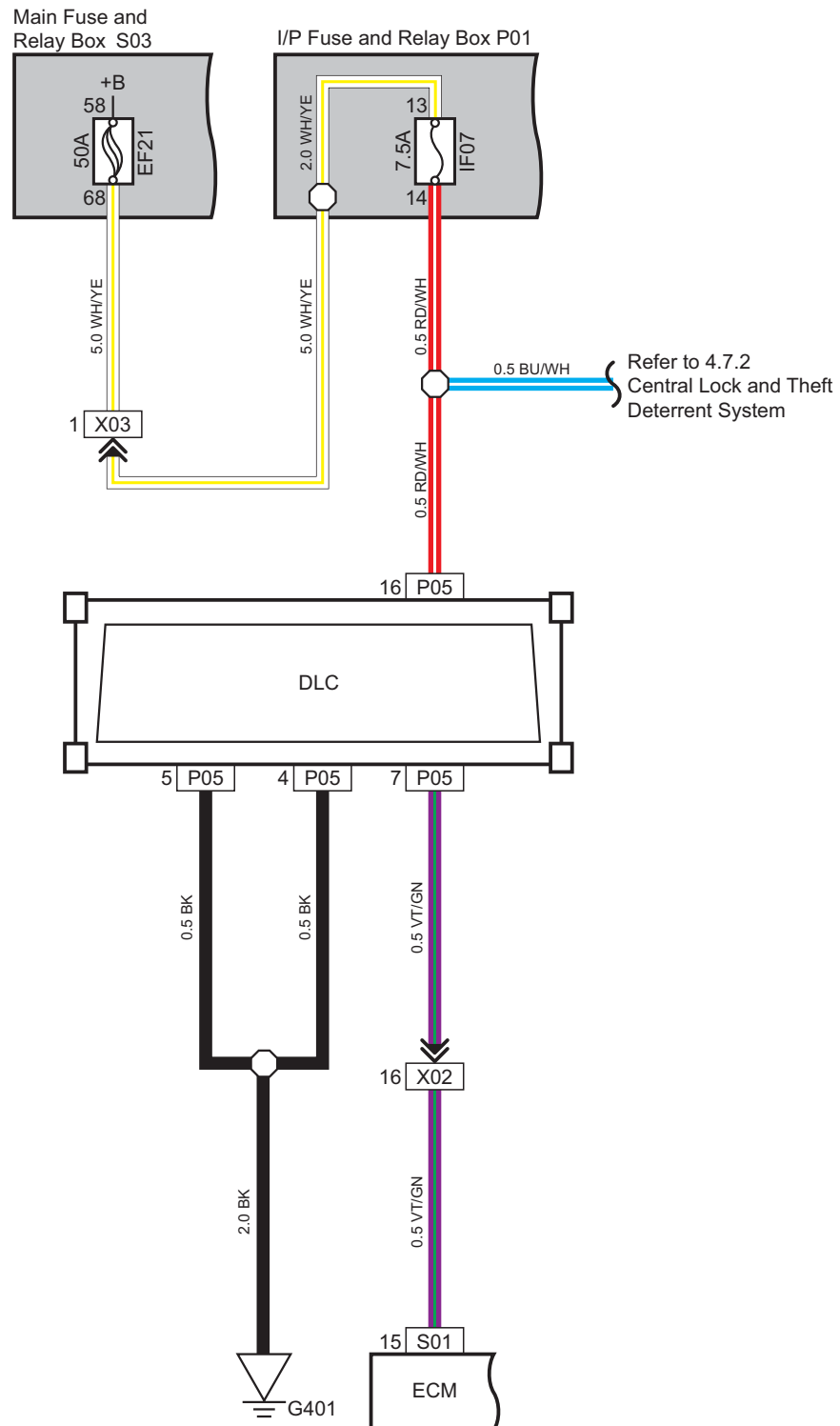


I/P Harness to Floor Harness Connector B

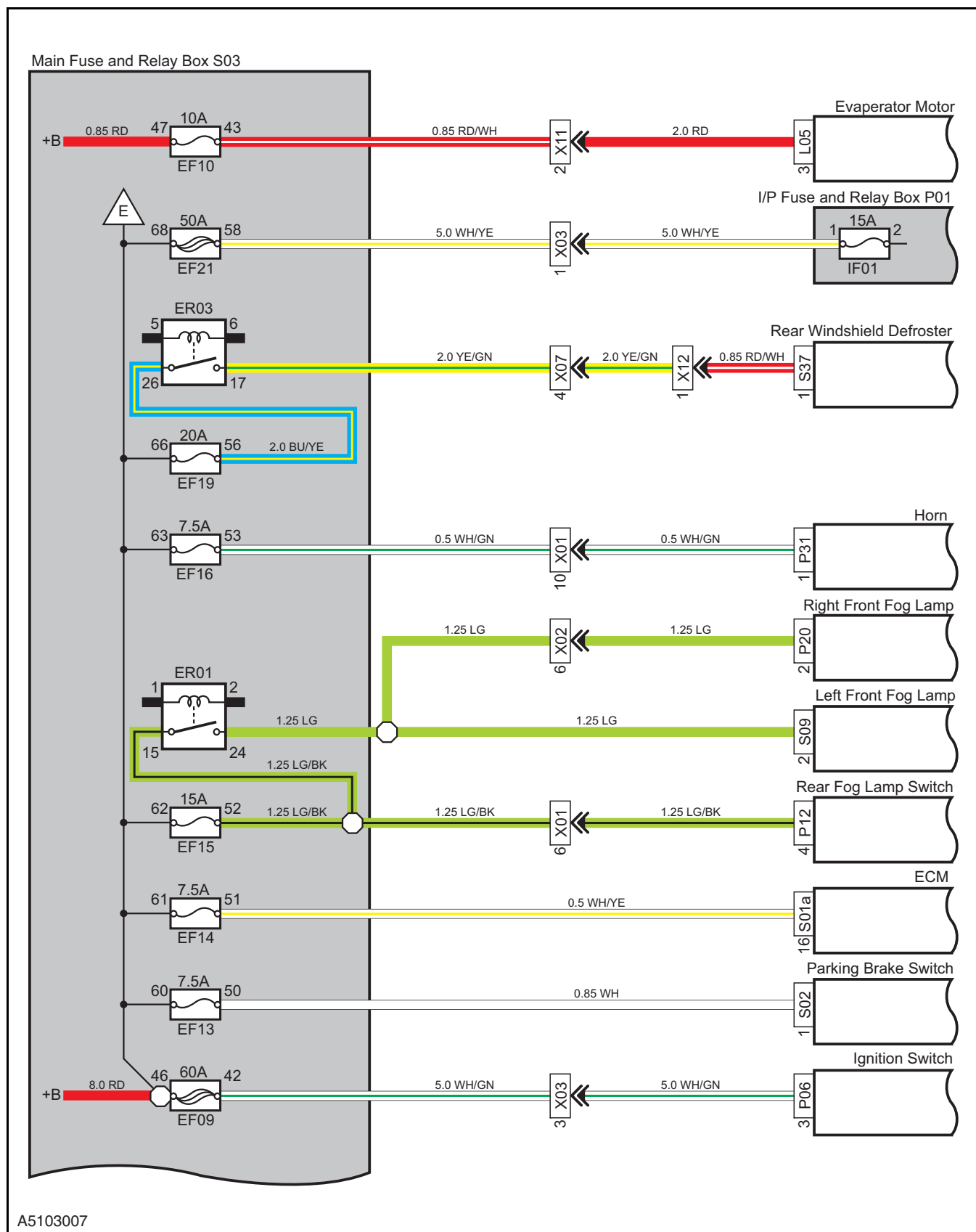
Floor Harness to I/P Harness Connector B



On-board Network (1.0L)



EF09 EF10 EF13 EF14 EF15 EF16 EF19 EF21 (1.3L)



Radio A	P09
Radio B	P10
Front Fog Lamp Switch	P11
Rear Fog Lamp Switch	P12
Blower Motor	P13
Blower Speed Adjust Module	P14
Diode	P15
Cigarette Lighter A	P16
Cigarette Lighter B	P17
Evaporator Temperature Sensor	P18
Blower Speed Control Switch	P19
RF Fog Lamp	P20
Right Turn Signal Lamp	P21
Central Lock Control Module	P22
Right Turn Signal Lamp	P23
Central Lock Control Module	P24
Radiator Fan	P25
RF Turn Signal Lamp	P26
RF Position Lamp	P27
Front Windshield Washer Pump Motor	P28
RF Headlamp	P29
LF Headlamp	P30
Horn A	P31
Horn B	P32
LF Turn Signal Lamp	P33
LF Position Lamp	P34
Condenser Fan	P35
Refrigerant Pressure Switch	P36
Left Turn Signal Lamp	P37
Brake Fluid Level Switch	P38
Rear Windshield Defroster Switch	P39