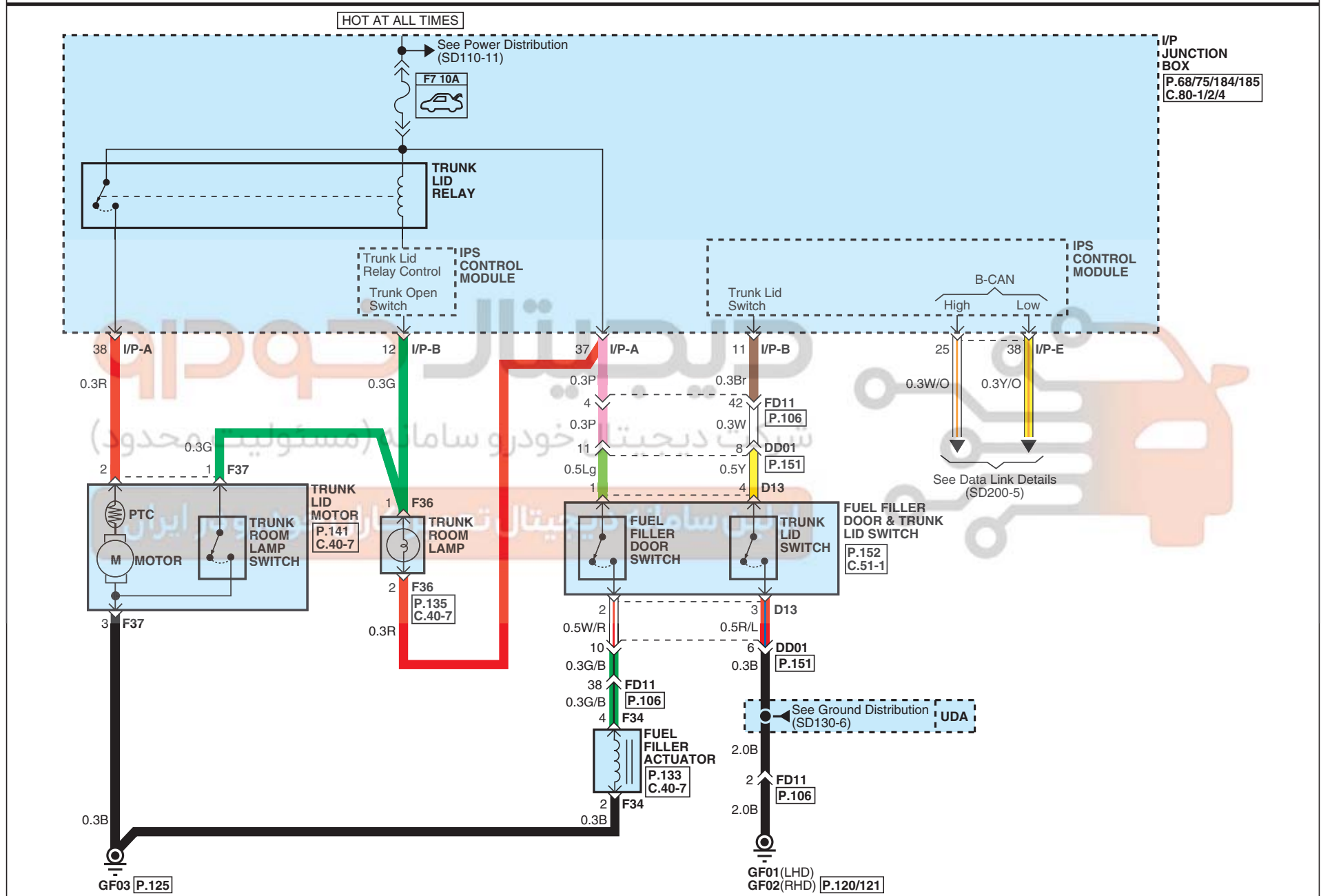


Fuel Filler Door & Trunk Lid Opener System (1)

SD812-1



Fuel Filler Door & Trunk Lid Opener System

Service Tips (1)

Circuit Description (Trunk Lid Opener)

Constant power is supplied to Trunk Lid Relay from F7 10 A fuse, and Trunk Lid Relay is controlled by IPS Control Module. When Trunk Lid Switch is ON(D13: No. 4, 3 is connected), IPS Control Module is received the signal and ground the Trunk Lid Relay coil output terminal and then Trunk Lid Relay coil is magnetized and pass the power to relay switch terminal.

Constant power passes through the Trunk Lid Relay switch terminal to Trunk Lid Motor (F37 : No. 2, 3), which open the Trunk Lid. When Trunk Room Lamp Switch is ON (F37 : No. 1, 3 continuity) with Motor, the constant power is supplied to Trunk Room lamp.

• Trunk Lid Motor Inspection

As shown in the table below, apply the battery voltage to each terminal of the trunk lid motor and check if it operates normally.

Terminal Position	3	2
Open	⊖	⊕

• Trunk Lid Motor (Switch) Inspection

Check the continuity between terminals from each switch position as shown in the table below.

Terminal Position	1	3
Open	○ —	— ○

Circuit Description (Fuel Filler Door)

When fuel filler door switch is ON, constant power is supplied to the fuel filler door actuator through the fuel filler door switch (D13 : No. 1, 2), and actuator open the fuel filler door.

• Fuel Filler Door Actuator Inspection

As shown in the table below, apply the battery voltage to each terminal of the fuel filler door actuator and check if it operates normally.

Terminal Position	2	4
Open	⊖	⊕