 HYUNDAI Technical Service Bulletin	GROUP RECALL	NUMBER 20-01-017H
	DATE March, 2020	MODEL(S) ELANTRA (HD) ELANTRA TOURING (FD)
SUBJECT: 2007-2010 ELANTRA (HD) & 2009-2011 ELANTRA TOURING (FD) PCB RELAY KIT INSTALLATION (RECALL CAMPAIGN 188)		

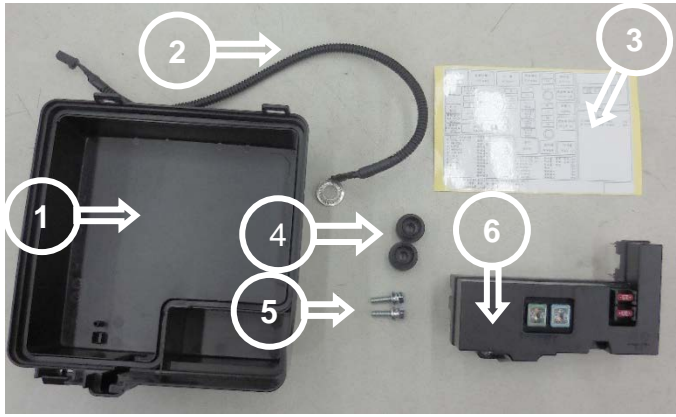
* IMPORTANT	*** Retail Vehicles ***
<p>Dealers must perform this Recall Campaign whenever an affected vehicle is in the shop for any maintenance or repair.</p> <p>When a vehicle arrives at the service department, access Hyundai Motor America's "Warranty Vehicle Information" screen via WEBDCS to identify open Campaigns.</p>	

Description: Moisture may enter the ABS electrical system of certain Elantra (HD) and Elantra Touring (FD) vehicles. Over time, the moisture can cause a short circuit. If a short circuit occurs inside the ABS module, there could be an increased risk of an engine compartment fire. This bulletin describes the procedure to install a relay into the ABS module electrical circuit.



Applicable Vehicles: Certain 2007-2010MY Elantra (HD) and 2009-2011MY Elantra Touring (FD) vehicles.

Parts Information:

PART NAME	FIGURE / PART NUMBER	QTY.
PCB Relay Kit	 <p data-bbox="1117 302 1409 604"> (1) Junction Box Upper Cover (2) Extension Wire (3) Label (4) Rubber Packing (5) Fuse Bolts (6) PCB Relay Block </p> <p data-bbox="748 674 1024 703">91940-2H001-QQH</p>	1

Warranty Information:

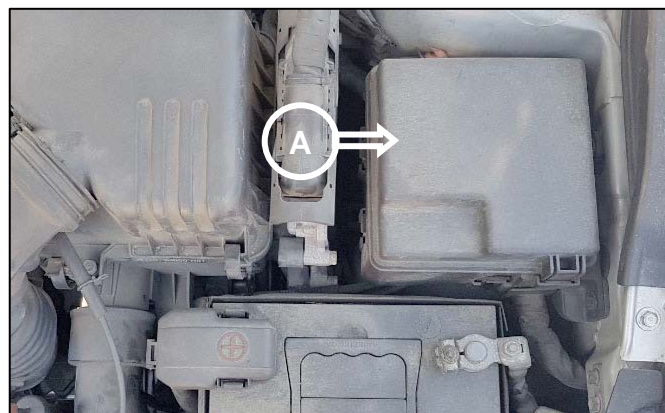
Model	Op. Code	Operation	Op. Time	Causal Part No.	Nature Code	Cause Code
Elantra (HD) Elantra Touring (FD)	01D010R0	PCB Relay Kit Installation	0.3 M/H	91940-2H001-QQH	I11	ZZ3

NOTE 1: Submit Claim on Campaign Claim Entry Screen

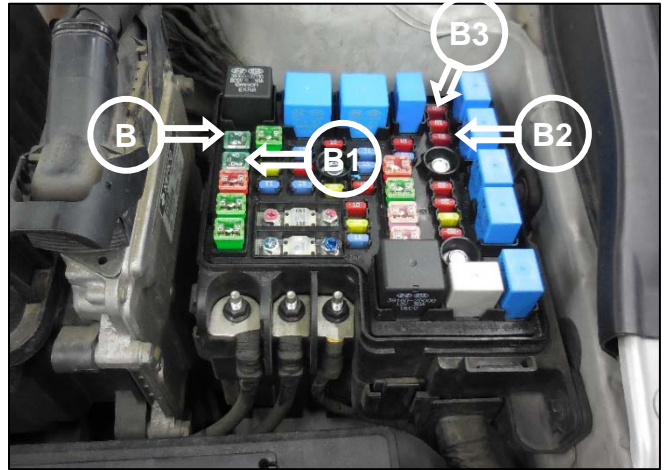
NOTE 2: If a part is found in need of replacement while performing Recall 188 and the affected part is still under warranty, submit a separate claim using the same Repair Order. If the affected part is out of warranty submit a Prior Approval Request for goodwill consideration prior to performing the work.

Service Procedure:

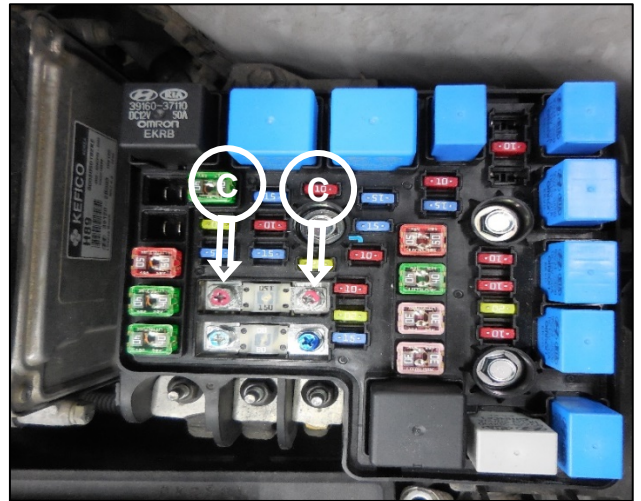
1. If applicable, record the customer’s radio preset stations.
2. Turn the ignition switch OFF, disconnect the battery negative (-) terminal and remove the junction box cover (A).



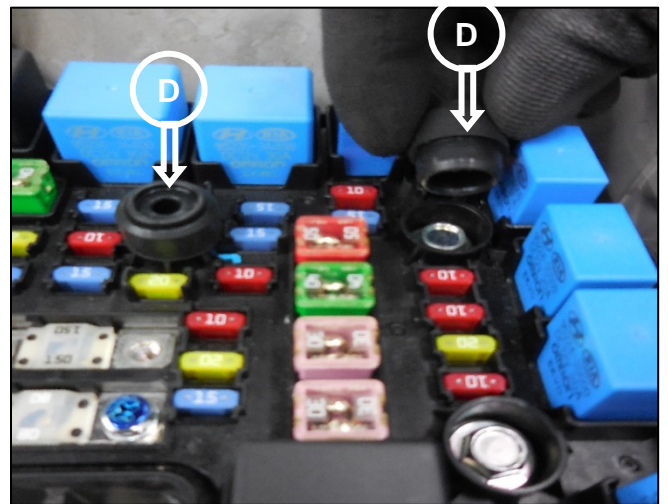
3. Remove and discard the blue 20A (B), green 40A (B1) and two red 10A (B2 and B3) fuses.



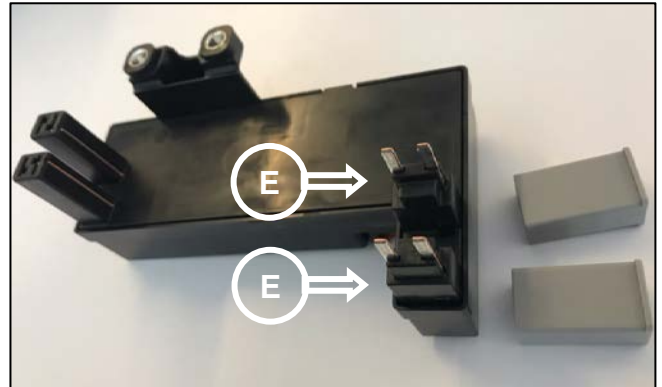
4. Remove the fuse mounting bolts (C).



5. Install the rubber packing (D) over the mounting bosses.



6. Remove the gray terminal covers (E) and install the PCB relay block.



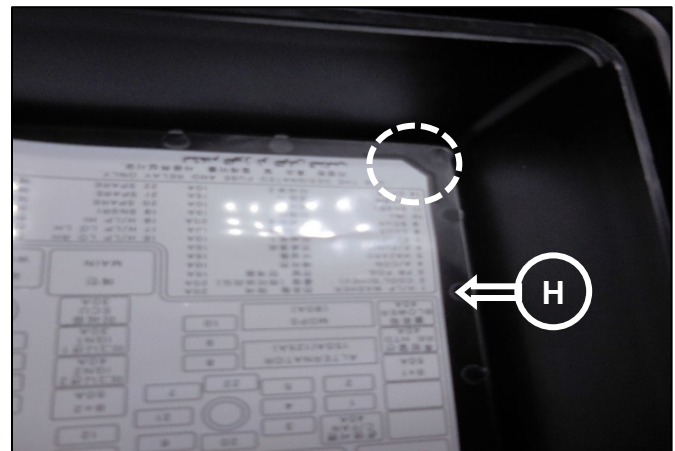
7. Install and tighten the fuse bolts (F).
Tightening Torque:
3.9~4.9 Nm (0.4~0.5 kgf.m, 2.9~3.6 lb-ft)



8. Route the extension wire through the channel (G) of the new junction box upper cover.



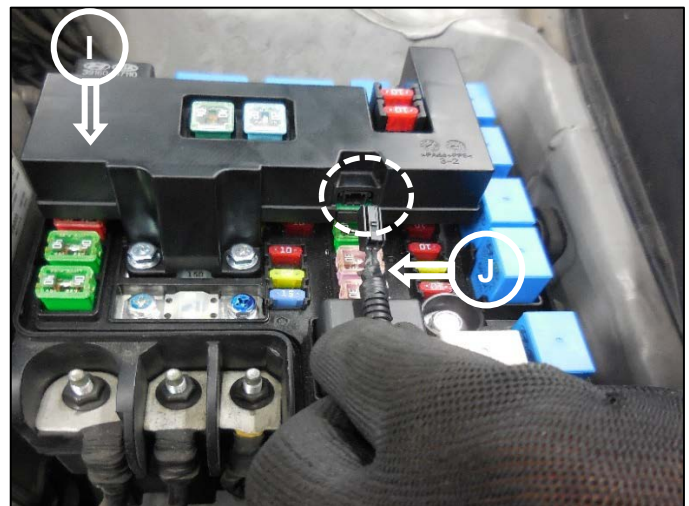
9. Attach the label (H) to the inside of the new junction box upper cover.



10. Connect the extension wire connector (J) to the PCB relay block (I).

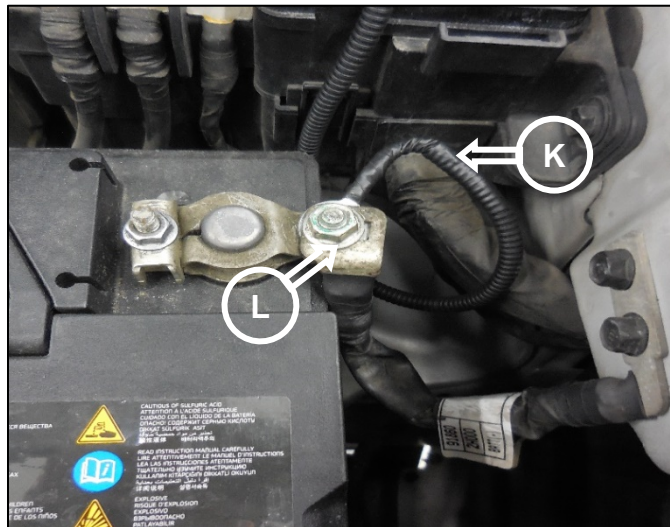
NOTICE

When connecting the extension wire to the PCB relay block, confirm a clicking sound is heard.



11. Reconnect the negative (-) battery terminal. Connect the extension wiring (K) to the negative (-) battery cable terminal and tighten the nut (L).

Tightening Torque:
19.6~29.4 Nm (2.0~3.0 kgf.m,
14.5~21.7 lb-ft)



12. Confirm the extension wire stays routed in the junction box upper cover channel (M) and install the new junction box upper cover (N).

13. Start the engine. Confirm the “ABS”, “ESC” and “Brake” indicator lamps are not illuminated, clear any incidental DTCs and reprogram the customer’s radio preset stations.

