

 **HYUNDAI**
Technical Service Bulletin

GROUP RECALL	NUMBER 17-01-054
DATE JULY, 2017	MODEL(S) Sonata (LFA) Genesis Sedan (DH)

SUBJECT:

2015 SONATA (LFA) GENESIS SEDAN (DH)
PARKING BRAKE SWITCH REPLACEMENT,
(RECALL CAMPAIGN 164)

★ IMPORTANT

***** Retail Vehicles *****

Dealers must perform this Recall Campaign whenever an affected vehicle is in the shop for any maintenance or repair.

When a vehicle arrives at the service department, access Hyundai Motor America's "Warranty Vehicle Information" screen via WEBDCS to identify open Campaigns.

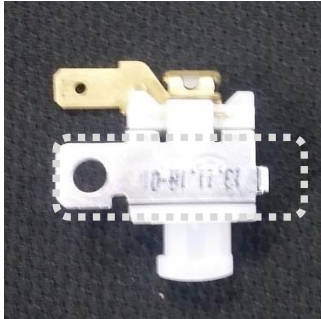
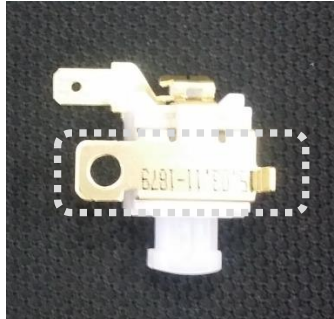
Description: Certain 2015MY Genesis sedan (DH) and Sonata (LFA) vehicles with a manual parking brake are equipped with an electrical switch to illuminate the parking brake warning light in the instrument cluster. Corrosion in the electrical switch can result in the parking brake warning light intermittently not illuminating when the parking brake is applied. If the vehicle is driven with the parking brake applied, symptoms can include parking brake noise, parking brake "drag", smoke and/or smell from the applied parking brake. This bulletin describes the procedure to replace the parking brake switch.



Applicable Vehicles:

- **Certain 2015MY Genesis sedans (DH) equipped with manual parking brakes produced from December 01, 2013 to February 28, 2015.**
- **Certain 2015MY Sonata (LFA) vehicles equipped with manual parking brakes produced from May 07, 2014 to March 03, 2015.**

Parts Information:

PART NAME	BEFORE	AFTER	QTY.
Parking Brake Switch	<p>93830-B1000</p>  <p>Silver Colored Electrical Contact</p>	<p>93830-B1001QQH</p>  <p>Gold Colored Electrical Contact</p>	1

Warranty Information:

MODEL	OP. CODE	OPERATION	OP. TIME	CAUSAL PART NO.	NATURE	CAUSE
Genesis Sedan (DH)	71C051R1	Parking Brake Switch Replacement	0.4	93830-B1000	I11	ZZ1
Sonata (LFa)	71C051R0		0.2			

NOTE 1: Submit Claim on Campaign Claim Entry Screen

NOTE 2: If a part is found in need of replacement while performing Recall 164 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:

NOTICE

This TSB contains two service procedures:

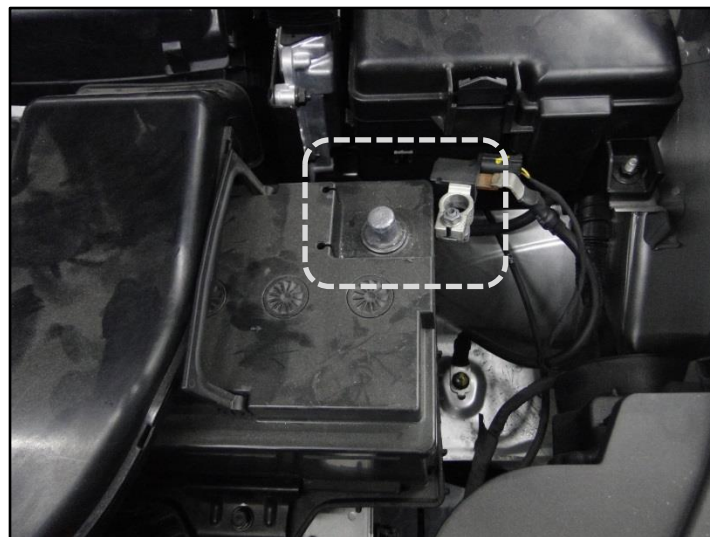
- Sonata (LFa) service procedure (pages 3-4)
- Genesis sedan (DH) service procedure (pages 5-8)

Sonata (LFa) Service Procedure:

1. If applicable, record the customer's radio preset stations for AM/FM/XM.
2. Turn the ignition switch OFF and disconnect the battery's negative terminal.

Tightening torque :

3.9 ~ 5.8 Nm (0.4 ~ 0.6 kgf.m, 2.8 ~ 4.3 lb-ft)



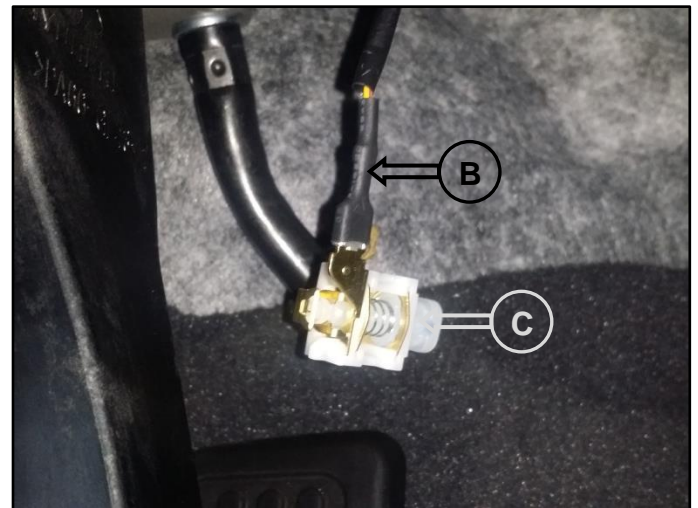
3. Depress the parking brake pedal.



4. Remove the parking brake switch mounting screw (A) and remove the parking brake switch from the parking brake pedal assembly.



5. Disconnect the connector (B) and then remove the parking brake switch (C).
6. Install the new parking brake switch in the opposite order of removal.
7. Turn 'ON' the ignition switch and confirm the parking brake warning lamp illuminates when the parking brake pedal is applied and turns off with the parking brake released.

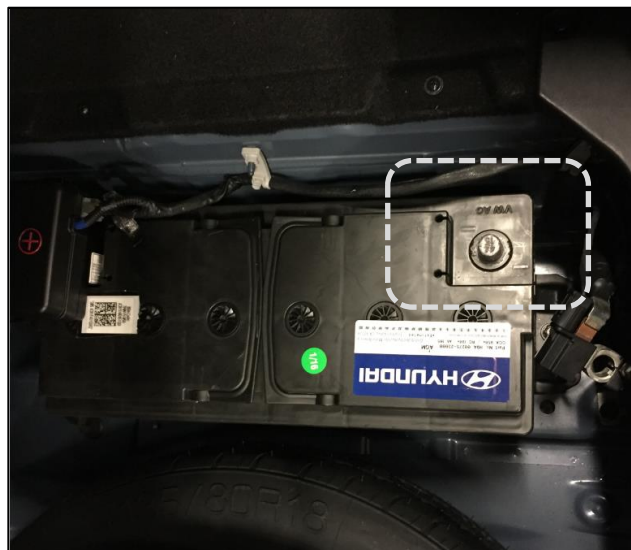


Genesis Sedan (DH) Service Procedure:

1. If applicable, record the customer's radio preset stations for AM/FM/XM.
2. Turn the ignition switch OFF and disconnect the battery's negative terminal.

Tightening torque :

3.9 ~ 5.8 Nm (0.4 ~ 0.6 kgf.m, 2.8 ~ 4.3 lb-ft)



⚠ WARNING

At least three minutes must elapse between disconnecting the battery negative terminal (step 2) and disconnecting the knee airbag (step 9).

3. Partially remove the body weather strip.



4. Carefully remove the crash pad side cover.

⚠ CAUTION

Be careful not to scratch the crash pad side cover during removal.



5. Remove three screws.



6. Remove crash pad lower panel mounting screw.



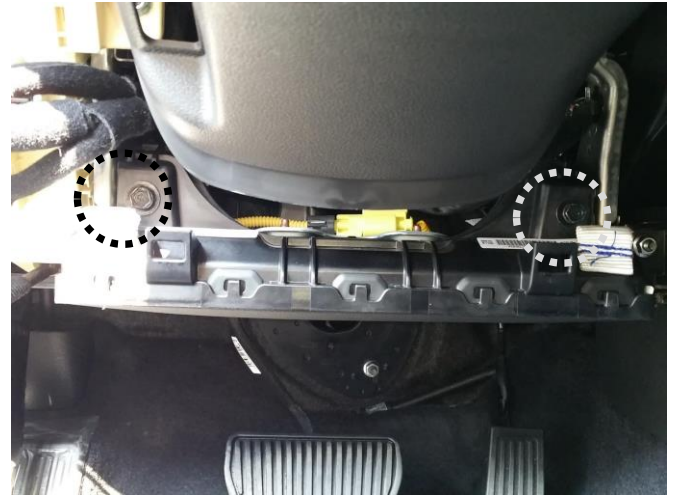
7. Separate the crash pad lower panel from the crash pad and then disconnect the two connectors.



8. Remove the two knee airbag mounting bolts.

Tightening torque:

7.8 ~ 11.8 Nm (0.8 ~ 1.2 kgf.m, 5.8 ~ 8.7 lb-ft)



9. Disconnect the knee airbag connector and then remove the knee airbag.

⚠ WARNING

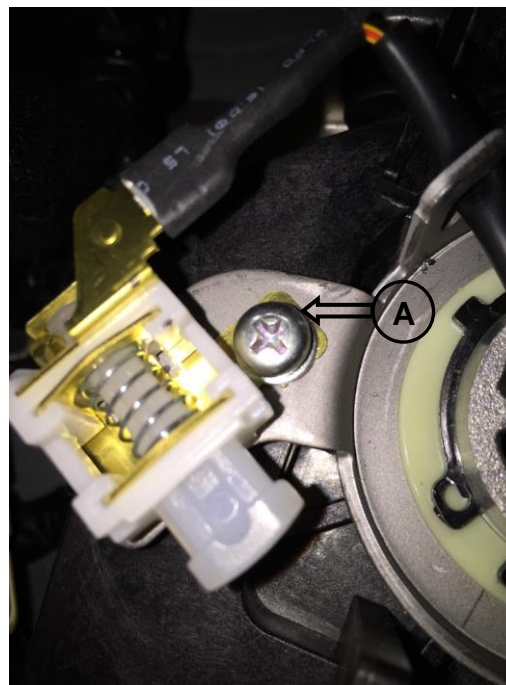
At least three minutes must elapse between disconnecting the battery negative terminal (step 2) and disconnecting the knee airbag (step 9).



10. Depress the parking brake pedal.



11. Remove the parking brake switch mounting screw (A) and remove the parking brake switch from the parking brake pedal assembly.



12. Disconnect the connector (B) and then remove the parking brake switch (C).

13. Install the new parking brake switch and reassemble vehicle in the opposite order of removal.

14. Turn 'ON' the ignition switch and confirm the parking brake warning lamp illuminates when the parking brake pedal is applied and turns off with the parking brake released.

