



**HYUNDAI**

NEW THINKING.  
NEW POSSIBILITIES.

## Technical Service Bulletin

GROUP

**RECALL**

NUMBER

**16-01-042**

DATE

**OCTOBER 2016**

MODEL(S)

**GENESIS COUPE (BK)**

**SUBJECT:**

PASSENGER OCCUPANT DETECTING SENSOR (PODS) UNIT  
CONNECTOR REWORK (RECALL 151)

### ★ IMPORTANT

**\*\*\* Dealer Stock and Retail Vehicles \*\*\***

Dealers must perform this Recall Campaign on all affected vehicles prior to customer retail delivery and 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:** The Hyundai Genesis Coupe is equipped with an Occupant Classification System (OCS) to determine if the front passenger seat is occupied, and if so, detect the presence of a Child Restraint System or small statured occupant. In certain cases, the front passenger airbag is deactivated to help prevent airbag-related injuries to the front passenger. If objects are placed under the front passenger seat that contact the OCS connector, the connector can become disconnected, illuminating the Air Bag warning lamp in the instrument cluster. If this occurs, the front passenger airbag will deploy in a frontal collision regardless of the front passenger seat occupant. Additionally, the system's second stage airbag will not deploy in more severe collisions.

**NOTE:** This condition does not impact the operation of the driver's frontal airbag.

This bulletin provides the procedure to inspect and secure the connector to the Passenger Occupant Detection Sensor (PODS) module underneath the front passenger seat.



**Applicable Vehicles: 2010 – 2016 Genesis Coupe (BK)**

Circulate To: General Manager, Service Manager, Parts Manager, Warranty Manager, Service Advisors, Technicians, Body Shop Manager, Fleet Repair

**SUBJECT: PASSENGER OCCUPANT DETECTING SENSOR (PODS) UNIT CONNECTOR REWORK (RECALL 151)**

**Parts Information:**

A pack of 100 cable ties have been mailed to all dealers. Additional cable ties can be ordered through the PDC.

PART IMAGE	PART NUMBER	QTY.
 <p data-bbox="440 533 589 569">Cable Ties</p>	<p data-bbox="1078 415 1273 447">00305-7153K</p> <p data-bbox="948 451 1403 520">(P/N for ordering purposes only) (1 pkg. contains 100 cable ties)</p>	<p data-bbox="1458 415 1484 447">1</p>

**Warranty Information:**

OP CODE	OPERATION	OP TIME
60C071R0	PODS UNIT CONNECTOR REWORK	0.3 M/H

**NOTE 1:** Submit Claim on Campaign Claim Entry Screen.

**NOTE 2:** If a part is found in need of replacement while performing Recall 151 and the affected part is still under warranty, submit a separate warranty 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.

**NOTE 3:** Part number 00305-7153K is for 1 package, which contains 100 cable ties. Each campaign claim will reimburse (in sublet) for 1 cable tie.

**Service Procedure:**

1. If applicable, record the customer's radio preset stations for AM/FM/XM.
2. Pull hood release to open the hood.



3. Disconnect the negative battery terminal.

**Negative battery terminal tightening torque:**  
4.0 ~ 6.0 N.m (0.4 ~ 0.6 kgf.m, 3.0 ~ 4.4 lb-ft)



4. Remove the front passenger seat front mounting bolts (B).

**Tightening torque :**  
49.0 ~ 63.7N.m (5.0 ~ 6.5kgf.m, 36.2~47.0lb-ft)



- 5. Tilt the seat backward to access the PODS unit from under the seat.

**NOTICE**

Remove any debris that are under the seat.



- 6. Locate the PODS unit under the seat.

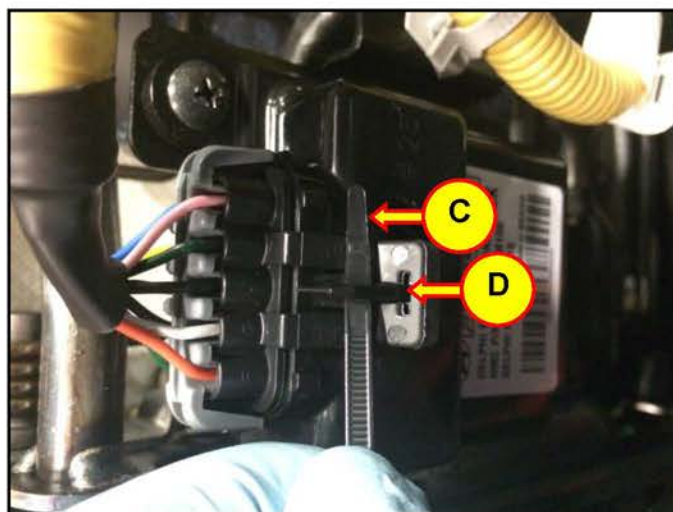
Confirm the harness is fully seated in the PODS unit.

**NOTICE**

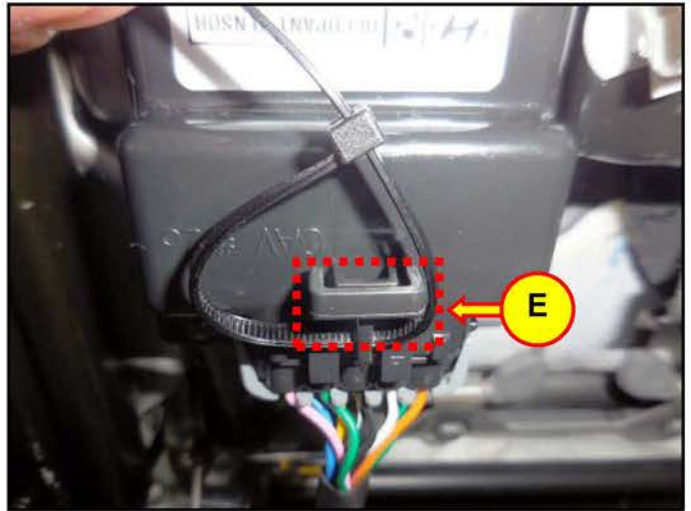
If the harness is disconnected from the PODS, then reconnect and confirm it is fully seated.



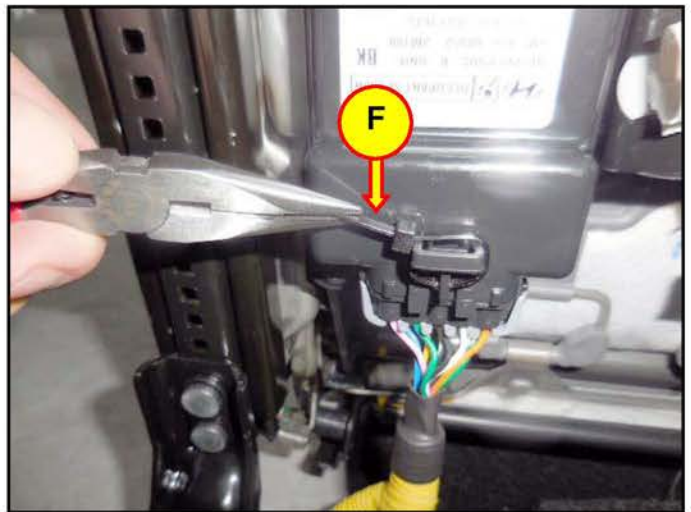
- 7. Insert the cable tie (C) into the PODS unit lock hole (D).



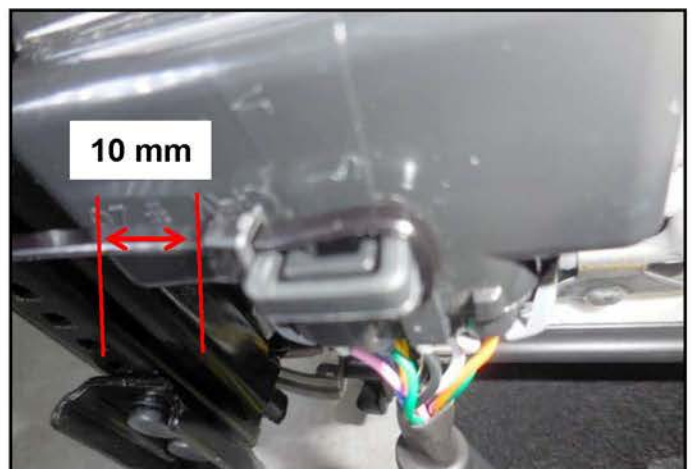
8. Tie the strap around the connector lock side (E).



9. Tie the strap (F) tightly.



10. Cut the strap leaving about 10 mm of excess.



11. Install all removed parts in reverse order of removal.
12. Reconnect the negative battery terminal.

13. Turn the ignition **ON** and confirm no DTC(s) are present.

If a DTC(s) is present, use the GDS to clear the code.

If applicable, clear any DTCs in the Blue Link system per instructions of TSB 12-BE-005-2.

14. If applicable, reprogram the customer's radio presets for AM/FM/XM.