

 HYUNDAI NEW THINKING. NEW POSSIBILITIES. Technical Service Bulletin	GROUP RECALL	NUMBER 17-01-011
	DATE JANUARY 2017	MODEL(S) SONATA (LFa) ELANTRA (AD/ADa)
SUBJECT: DRIVER AIR BAG (DAB) INSPECTION / REPLACEMENT (RECALL CAMPAIGN 156)		

★ 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: Certain 2017 Sonata and Elantra vehicles have driver's air bags that may not inflate as designed in a collision. A failure of the driver's air bag to properly inflate could increase the risk of injury to the driver in a frontal collision warranting deployment of the air bag. This bulletin describes the service procedure to inspect, and if necessary, replace the Driver Air Bag (DAB).



Applicable Vehicles: Certain 2017 Sonata (LFa) and Elantra (AD/ADa)

Parts Information:

MODEL	PART NAME	PART NUMBER	QTY
Sonata (LFa)		56900-C2000TRY (2.4L & 1.6T)	1
	Module Assy-Strg Wheel Air Bag	56900-C2800TRY (2.0T)	
Certain Elantra (AD/ADa) (see note below)		56900-F2500TRY (AD)	1
	Module Assy-Strg Wheel Air Bag	56900-F3000 (ADa)	

Note: Certain Elantras DO NOT require air bag replacement based on the vehicle's VIN and inspection of the air bag's serial number. Refer to Step 7 in the Service Procedure for details.

Warranty Information:

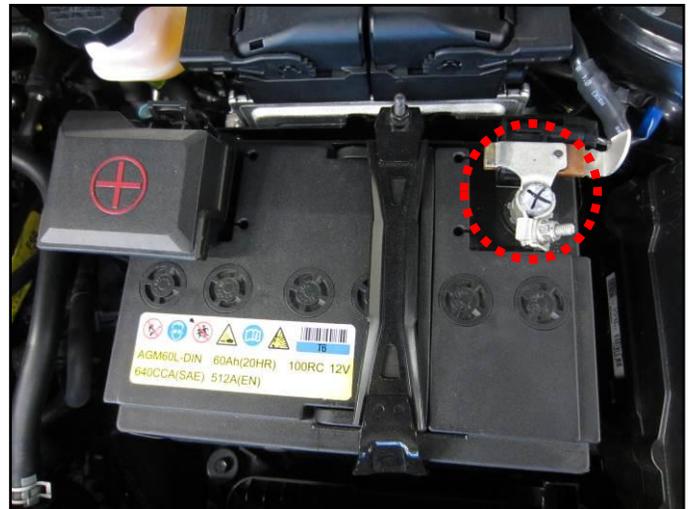
MODEL	OP. CODE	OPERATION	OP. TIME	CAUSAL PART NO.	NATURE CODE	CAUSE CODE
Elantra (AD) (VIN = K.....)	71C005R1	Inspection	0.3 M/H	56900-F2500TRY	I14	ZZ3
	71C005R2	Inspection and Replacement	0.3 M/H	56900-F2500TRY	I14	ZZ3
Elantra (ADa) (VIN = 5.....)	71C005R5	Replacement	0.3 M/H	56900-F3000	I14	ZZ3
Sonata (LFa) (All VINs)	71C005R3	Replacement (2.4L & 1.6T)	0.3 M/H	56900-C2000TRY	I14	ZZ3
	71C005R4	Replacement (2.0T)	0.3 M/H	56900-C2800TRY	I14	ZZ3

NOTE 1: Submit Claim on Campaign Claim Entry Screen

NOTE 2: If a part is found in need of replacement while performing Recall Campaign 156 and the affected part is still under warranty, submit a separate claim using the same Repair Order.

Service Procedure:

1. If applicable, record the customer's radio preset stations for AM/FM/XM.
2. Pull hood release to open the hood to access the battery.
3. Disconnect the negative battery terminal and wait at least **3 minutes** prior to performing the Driver Air Bag (DAB) replacement procedure.



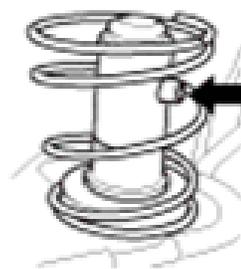
Negative battery terminal tightening torque:

4.0 ~ 6.0 N.m (0.4 ~ 0.6 kgf.m, 3.0 ~ 4.4 lb-ft)

4. Locate the 3 locking points of the Driver Air Bag (DAB).



5. Insert a small flathead screwdriver into the locking hole, and press on the 3 snap fit pin stopper to release the Driver Air Bag (DAB) module.



Snap fit pin stopper

6. Gently remove the Driver Air Bag (DAB) module from the steering wheel after depressing the snap fit pin stopper.

NOTICE

Be careful not to damage the clock spring connections.



7. **For ALL Sonata vehicles:**
Proceed to Step 8 to replace the driver's air bag module.

For Elantra (VIN starts with "5"):

Proceed to Step 8 to replace the driver's air bag module.

For Elantra (VIN starts with "K"):

A) Only if the air bag serial number is **I2CUB1863733**, proceed to Step 8 to replace the driver's air bag module.

B) If the serial number is different, reinstall the original air bag and all other parts in the reverse order of removal.

8. Disconnect the squib and horn connectors and remove the Driver Air Bag (DAB) from the steering wheel.



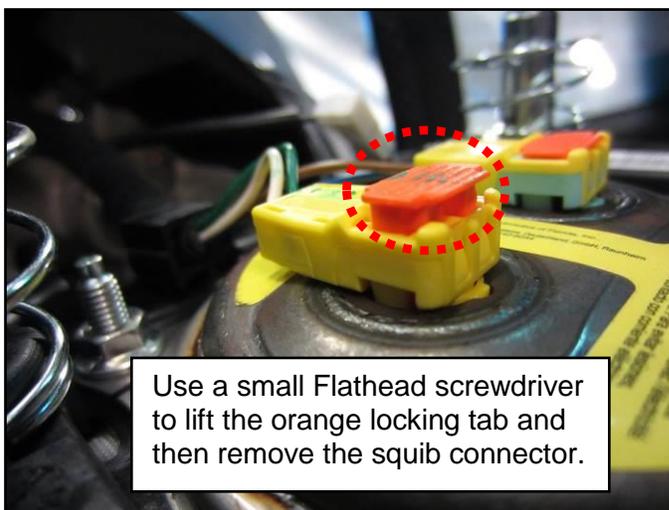
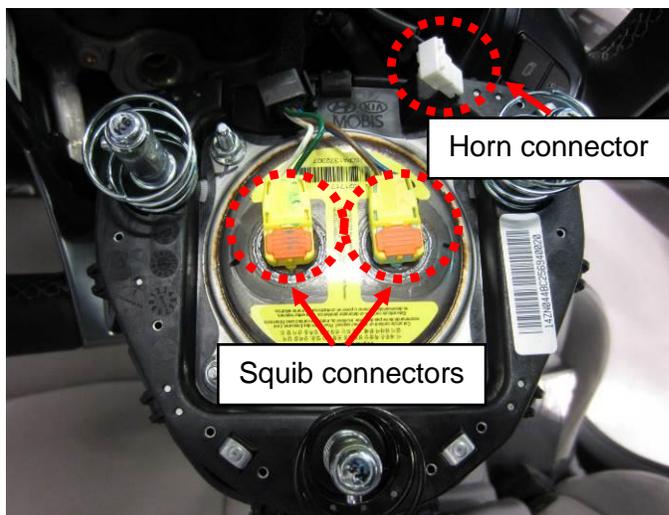
Sonata

Sonata squib connectors have an orange locking tab at the top that can be released using a small flathead screwdriver.

⚠ CAUTION

The removed air bag module should be stored in a clean, dry place with the pad cover facing up.

Sonata



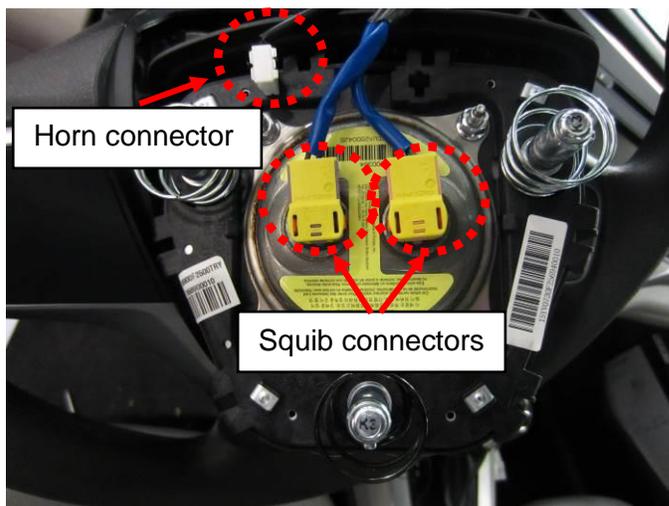
Elantra

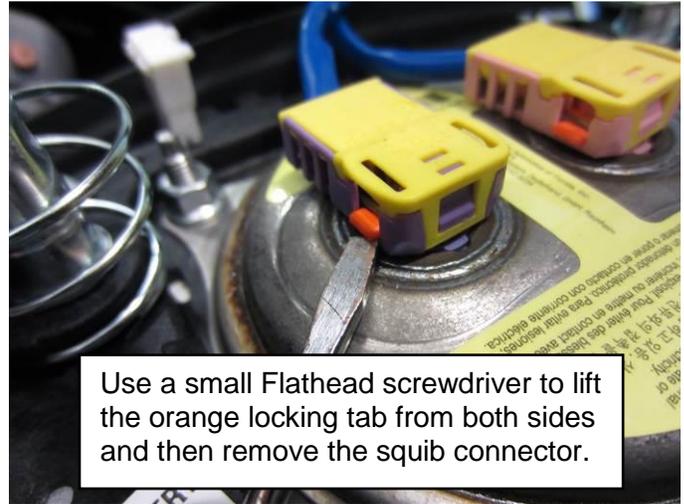
Elantra squib connectors have an orange locking mechanism on either side of the connector that needs to be pulled up (away from DAB assembly) to release the connector.

⚠ CAUTION

The removed air bag module should be stored in a clean, dry place with the pad cover facing up.

Elantra





9. Install the new driver airbag module in the reverse order of removal, ensuring that the module is fully seated to the steering wheel (all 3 snap fit pins will click into position and air bag module will be flush with the steering wheel).

NOTICE

Sonata: Fully seat squib connector before seating locking tab.

Elantra: Squib locking tabs automatically engage when the connector is seated.



10. Reconnect the negative battery terminal.
11. Turn the ignition ON and confirm no DTC(s) are present.

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

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

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