

 <b>HYUNDAI</b> <b>Technical Service Bulletin</b>	GROUP <b>RECALL</b>	NUMBER <b>22-01-079H-1</b>
	DATE <b>OCTOBER, 2022</b>	MODEL(S) <b>ELANTRA N-LINE (CN7) ELANTRA N (CN7N)</b>
<b>SUBJECT:</b> DRIVER AIRBAG (DAB) REPLACEMENT (RECALL 234)		

*This TSB supersedes 22-01-079H to include a STUI picture requirement of the deployed airbag inflator module.*

**\* IMPORTANT**

Vehicle repairs related to safety recalls are critically important and must be performed properly in accordance with TSB procedures. Review this bulletin in its entirety prior to beginning any repair work.

As required by federal law, dealers must not deliver new vehicles for sale or for lease to customers until all open recalls have been performed. Dealers must also perform all open recalls on used vehicles, demo, and rental vehicles prior to placing them into customer use and whenever an affected vehicle is in the shop for any maintenance or repair.

Access the "Vehicle Information" screen (VIS) via WEBDCS to identify open recalls.

**Description:** On certain 2022-2023MY Elantra N-Line (CN7) and 2022MY Elantra N (CN7N) vehicles, the emblem on the driver's airbag may not have been installed correctly. The emblem could detach during frontal airbag deployment, increasing the risk of injury during a crash.

This bulletin provides the procedure to replace the driver airbag to correct this condition.

**STUI**



**This TSB includes two STUI pictures as a requirement.** The STUI picture requires the VIN and date of the repair to be clearly visible. Please include the last 6 digits of the VIN and date of the repair on a piece of paper next to the driver airbag label and deployed inflator module. Ensure the captured picture is completed according to the steps in the TSB. **All submitted claims without the associated STUI pictures that do not capture the VIN, repair date, the driver airbag label, and deployed airbag inflator module are subject to debit. In addition, any claims found to have an illegible, incomplete, missing, or incorrect picture are subject to debit.**

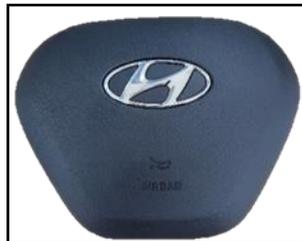
**CAUTION**

**Removed airbag MUST be deployed before shipping if parts are requested for WTC return.** The incident parts are subject to callback through the normal Warranty Technical Center (WTC) parts return process. Please ensure parts are retained. **Claim is subject to debit if the parts requested and not returned.**

**SUBJECT:****DRIVER AIRBAG (DAB) REPLACEMENT  
(RECALL 234)****Applicable Vehicles:**

- Certain 2022MY Elantra N (CN7N) equipped with 2.0L Turbo engines produced between 12/08/2021 – 05/24/2022.
- Certain 2022-2023MY Elantra (CN7) with N Line Trim equipped with 1.6L Turbo engines produced between 12/07/2021 – 05/17/2022.

**Parts Information:**

MODEL	PART NAME	PART NUMBER	IMAGE
ELANTRA N (CN7N)	DAB (DRIVER AIRBAG)	80100-IB000NNBQH	
ELANTRA (CN7) WITH N-LINE TRIM	DAB (DRIVER AIRBAG)	80100-AA200NNBQH	

**SST Information:**

DESCRIPTION	PART NUMBER	IMAGE
H4/H5 ALLEN WRENCH OR SCREWDRIVER	N/A	
AIRBAG DEPLOYMENT TOOL*	0957A-34100A (SUPERSEDED BY 0957A-34100C)	

**\*NOTE:** This is an essential tool that was previously shipped to all dealers. Additional units can be ordered through BOSCH at 1-866-539-4248.

**SUBJECT:****DRIVER AIRBAG (DAB) REPLACEMENT  
(RECALL 234)****Warranty Information:**

MODEL	OP. CODE	OPERATION	OP. TIME	CAUSAL PART	NATURE	CAUSE
ELANTRA N (CN7N)	21D116R0	DAB (DRIVER AIRBAG) REPLACEMENT	0.4 M/H	80100-IB000NNBQH	B12	ZZ7
ELANTRA (CN7) WITH N-LINE TRIM	21D116R1	DAB (DRIVER AIRBAG) REPLACEMENT	0.4 M/H	80100-AA200NNBQH	B12	ZZ7

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

**NOTE 2:** If a part that is not covered by this campaign is found in need of replacement while performing this Campaign 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.

**NOTE 3:** **Removed airbag MUST be deployed before shipping if parts are requested for WTC return.**

The incident parts are subject to callback through the normal Warranty Technical Center (WTC) parts return process. **Claim is subject to debit if the parts requested and not returned.**

**NOTE 4:** Two STUI pictures, one of the new air bag label (before inserted into the steering wheel) and one of the deployed inflator module along with a piece of paper displaying the last 6 digits of the VIN and the date of the repair must be included and uploaded to STUI. **If not included, claim will be subject to debit.**

**Service Procedure:**

Refer to the QR code or link below for guided video information:

<https://vimeo.com/752389557/1dc84b83bb>

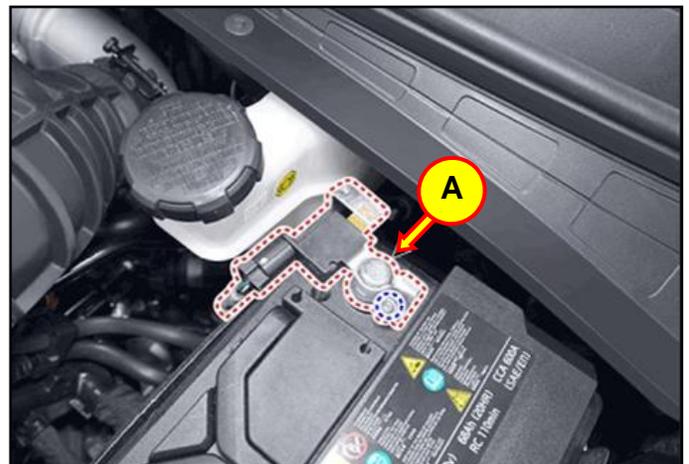
**DRIVER AIRBAG REPLACEMENT**

1. Turn vehicle ignition ON and record the customer's radio presets, if applicable.
2. Turn vehicle ignition OFF and disconnect the 12V battery negative (-) terminal.

**Tightening Torque: 7.8 - 9.8 N.m  
(0.8 - 1.0 kgf.m, 5.8 - 7.2 lb-ft)**

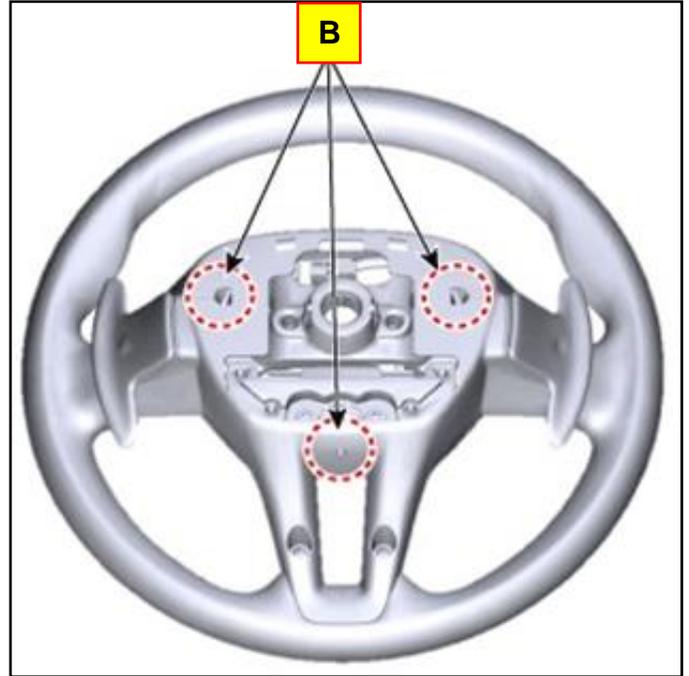
**CAUTION**

After disconnecting the battery negative (-) terminal, wait at least three minutes before beginning work.

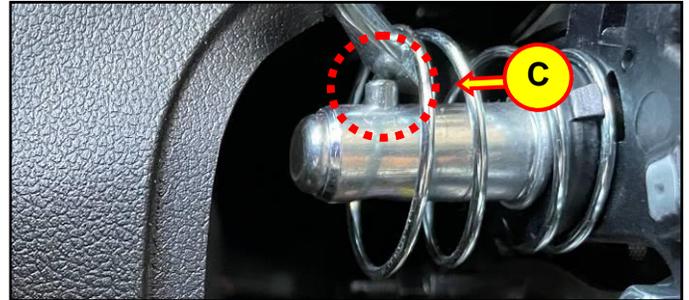


3. Wait 3 minutes before proceeding.

The driver airbag is fixed to the steering wheel by three fastening pins (B).



Remove the driver airbag by depressing the three locking pins (C).



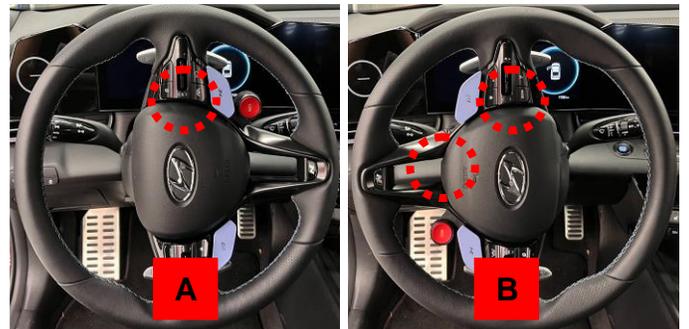
Use an H4/H5 Allen wrench/screwdriver to depress the airbag fastening pins.



4. Turn the steering wheel as shown to the right to gain access to the guide holes.

### NOTICE

Start with the steering wheel in the (A) position. This will position it for the picture requirement when rotated to position (B) to access the second and third access points.



- 5A. To release the left and right fastening pins, insert the Allen wrench/screwdriver H4/5 in a straight parallel position as shown in the picture to the right.



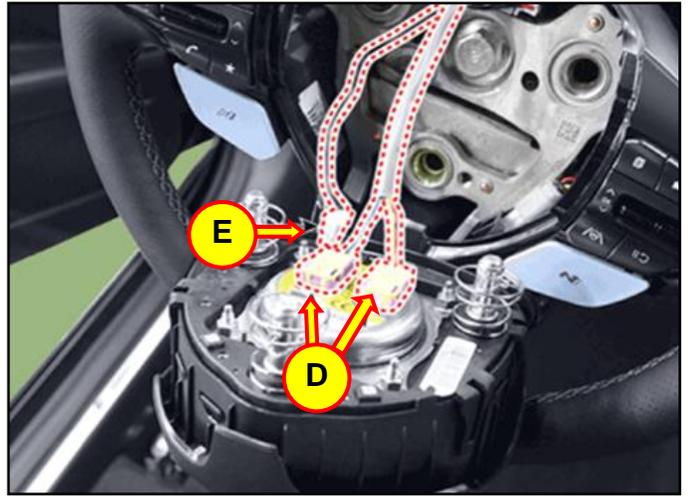
Insert the Allen wrench/screwdriver until it cannot go in any further. Gently press the end of the Allen wrench/screwdriver upward to depress the pin.



- 5B. To release the bottom fastening pin, insert the Allen wrench/screwdriver and push inward to depress the pin.



6. Disconnect the airbag module connectors (D) and the horn connector (E).



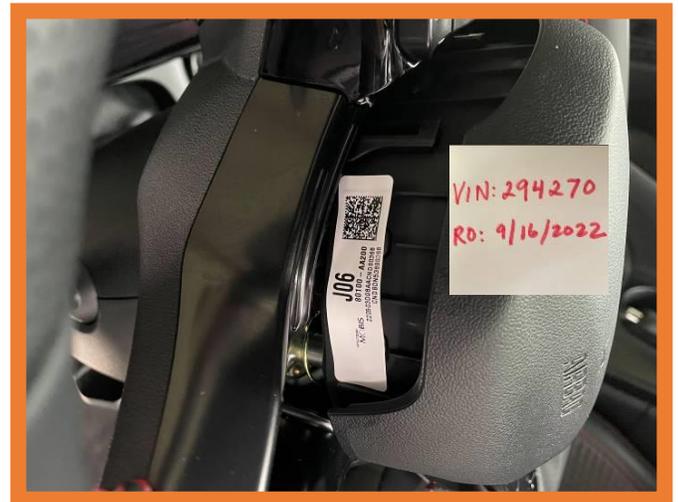
7. Remove and replace the driver airbag with a new one.
8. Before fully inserting the new driver airbag into the steering wheel, write the last six digits of the VIN and date of repair onto a piece of paper and place it near the driver airbag label and take a picture.

**STUI**



Using STUI, take a photo of the driver airbag label with the last 6 digits of the VIN and the date of repair on a piece of paper.

Upload the photo to STUI.



9. Reinstall all removed parts in reverse order of removal.
10. Start the vehicle and confirm normal operation of the horn. Ensure airbag warning light is not illuminated.  
  
Reprogram customer's radio presets.
11. Perform DTC scan using GDS Mobile and confirm no incidental trouble codes were generated during the repair.

**DRIVER AIRBAG DISPOSAL**

**⚠ WARNING**

The emblem on the removed driver airbag may detach during deployment presenting a potential safety risk. For safe disposal of the removed driver airbag, first separate the driver airbag cover before deploying.

1. Place the removed driver airbag on a clean, dry surface.

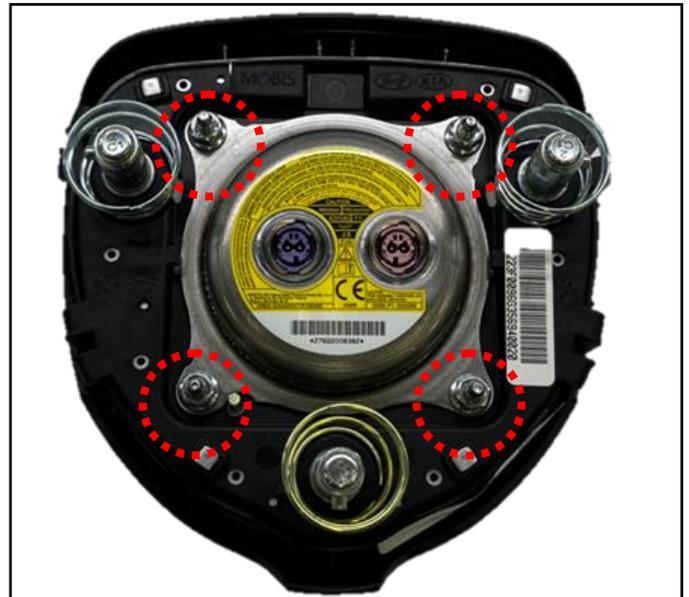
**⚠ WARNING**

Never attempt to measure the circuit resistance of the airbag module even with a specified tester. The airbag module may deploy and cause serious injury.

2. Remove the four (4) mounting nuts.

**⚠ CAUTION**

Do not use a power tool to remove the mounting nuts.



3. Separate the driver airbag cover from the airbag inflator module.



4. Deploy the airbag inflator module using the airbag deployment tool 0957A-34100A (superseded by 0957A-34100C). Refer to applicable Shop Manual for detailed instructions.

Restraint >

Airbag Module >

Airbag Module Disposal

### ⚠ CAUTION

Removed airbag **MUST be deployed before shipping if parts are requested for WTC return**. The incident parts are subject to callback through the normal Warranty Technical Center (WTC) parts return process. Please ensure parts are retained. **Claim is subject to debit if the parts requested and not returned.**

5. Write the last six digits of the VIN and date of repair onto a piece of paper and place it near the deployed airbag inflator module and take a picture.

### STUI



Using STUI, take a photo of the deployed driver airbag inflator module with the last 6 digits of the VIN and the date of repair on a piece of paper.

Upload the photo to STUI.

