

 <b>HYUNDAI</b> <b>Technical Service Bulletin</b>	<b>GROUP</b> <b>CAMPAIGN</b>	<b>NUMBER</b> <b>24-01-042H</b>
	<b>DATE</b> <b>MAY 2024</b>	<b>MODEL(S)</b> <b>ELANTRA N (CN7 N)</b> <b>ELANTRA HYBRID (CN7 HEV)</b>
<b>SUBJECT:</b> TMK SEALANT LEAKAGE INSPECTION/PARTS REPLACEMENT (SERVICE CAMPAIGN TBR)		

**★ IMPORTANT**

Dealers must perform this service campaign on all affected vehicles prior to customer retail delivery and whenever an affected vehicle is in the shop for any maintenance or repair.

Access the “Vehicle Information” screen via WebDCS to identify open campaigns.

**Description:** Some 2023MY Elantra N (CN7 N) and 2023-2024MY Elantra Hybrid (CN7 HEV) vehicles may have sealant leakage in the Tire Mobility Kit (TMK). The leakage may contaminate other parts inside or outside of the TMK bag. Follow the procedure in this bulletin to determine if the sealant is leaking and, if necessary, replace any parts that have been contaminated. If the sealant has not leaked, replace only the TMK Sealant Cap.



**Applicable Vehicles (Certain):**

- 2023MY Elantra N (CN7 N) produced 10/26/2023 – 11/23/2023.
- 2023-2024MY Elantra Hybrid (CN7 HEV) produced 10/31/2023 – 12/16/2023.

**Parts Information:**

Model	Part Name	Part Number	Figure	Remarks
Elantra N (CN7 N)	TMK Sealant Cap Kit with Plastic Wrapper	09131-N1001QQH		If no contamination, replace Sealant Cap (1 each: zip bag, yellow cap, and instruction pamplet)
Elantra Hybrid (CN7 HEV)	TMK Sealant (17 inch wheel)	52932-AA300QQH		Replace TMK Sealant if leakage is found internal to the bag and no external residue is identified
Elantra Hybrid (CN7 HEV) <b>ONLY</b>	TMK Sealant (16 inch wheel)	52932-AA200QQH		
Elantra N (CN7 N) Elantra Hybrid (CN7 HEV)	TMK Kit Case (EPP type)	09149-AA950QQH		Replace TMK Kit Case and TMK Sealant if external residue is identified

**Warranty Information:**

Model	Op. Code	Operation	Op. Time	Casual Part	Nature Code	Cause Code
Elantra N (CN7 N)  Elantra Hybrid (CN7 HEV) 16 and 17- inch wheel	40D016R2	Check for Sealant Leakage and Replace with Sealant Cap Kit	0.2 M/H	52932-AA300	B33	ZZ7
Elantra Hybrid (CN7 HEV) 16-inch wheel	40D016R3	Check for Sealant Leakage and Replace TMK Sealant				
	40D016R4	Check for Sealant Leakage and Replace TMK Sealant and TMK Kit Case				
Elantra N (CN7 N)  Elantra Hybrid (CN7 HEV) 17-inch wheel	40D016R5	Check for Sealant Leakage and Replace TMK Sealant				
	40D016R6	Check for Sealant Leakage and Replace TMK Sealant and TMK Kit Case				

**NOTE 1:** Submit claim on Claim Entry Screen as “Campaign” type.

**NOTE 2:** If a part is found in need of replacement while performing this recall 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:** This TSB includes Repair validation photos. Op times include VIN, Mileage and Repair validation photos as outlined in the Digital Documentation Policy.

**NOTE 4:** The incident parts are subject to callback through the normal Warranty Technical Center (WTC) parts return process. **Claim is subject to debit if the part is not returned.**

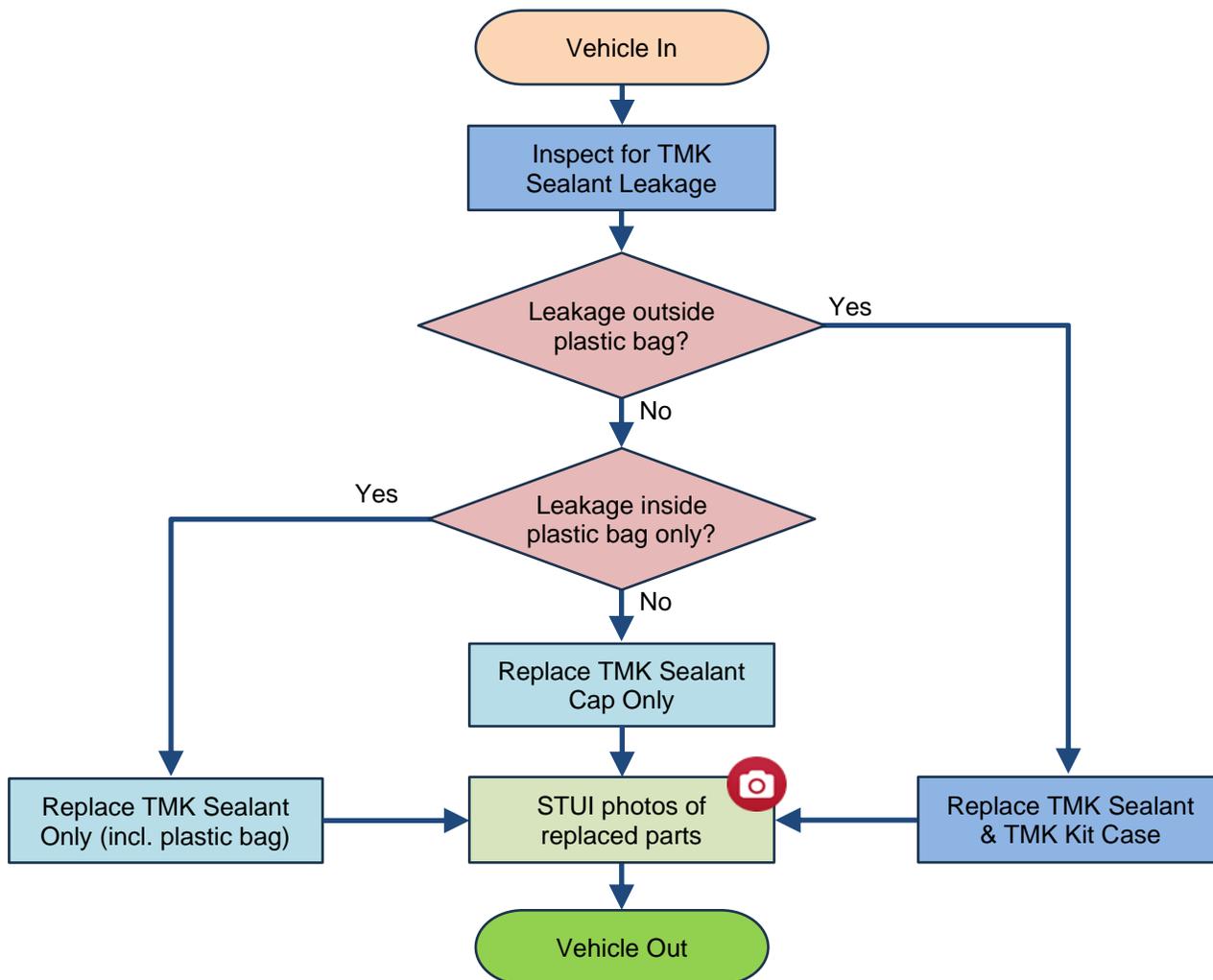
**Service Procedure:**

**STUI**



This TSB includes Repair validation photos. Refer to the latest Warranty Digital Documentation Policy for requirements.

**Service Procedure Workflow**



## Sealant Leakage Inspection & Part Replacement

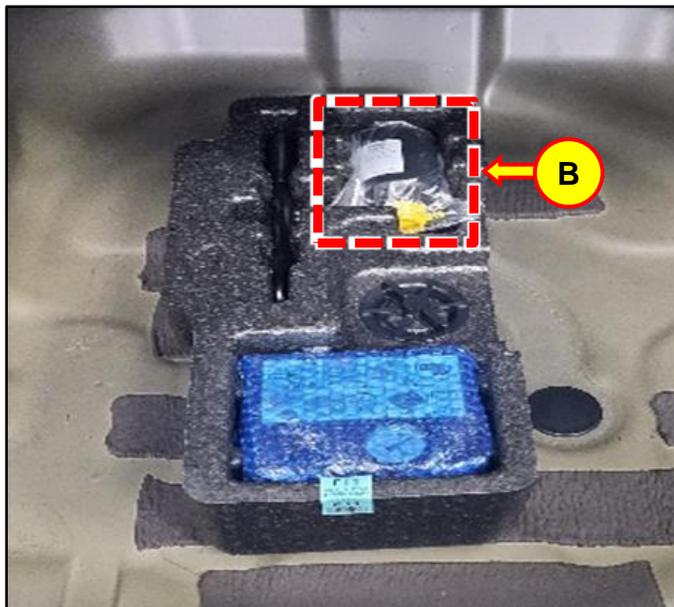
1. Open the rear trunk lid.



2. Remove the luggage board (A).

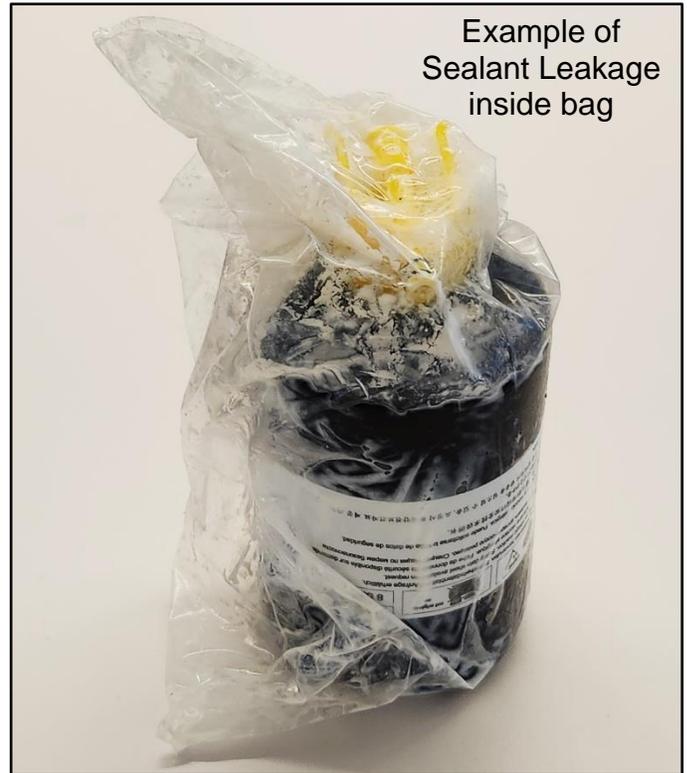


3. Inspect for sealant leakage at the TMK sealant container (B).



4. If there is sealant leakage inside the plastic bag only (see example), discard the sealant, and replace with new sealant (C).

If sealant leakage is found in the plastic bag, go to [step 5](#).

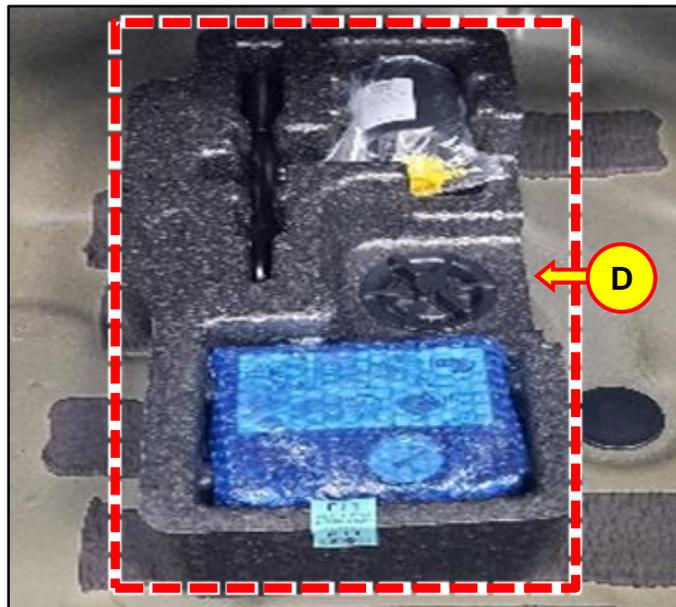


If no sealant leakage is found, proceed to [TMK Sealant Cap Replacement](#) on page 9.



5. If sealant leakage is found outside the sealant plastic bag, go to [step 6](#).

If sealant leakage is only inside the plastic bag, place the new sealant bottle into the existing case, then go to [step 7](#).

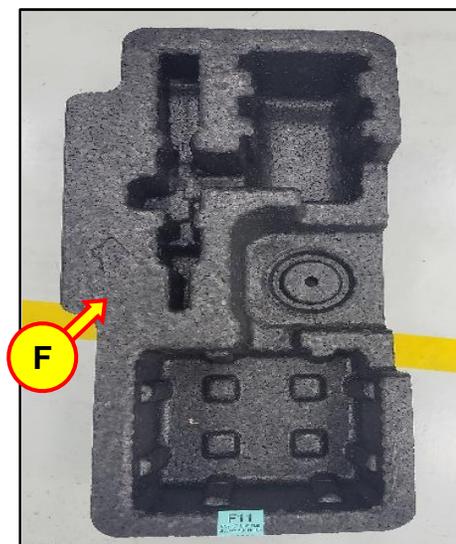
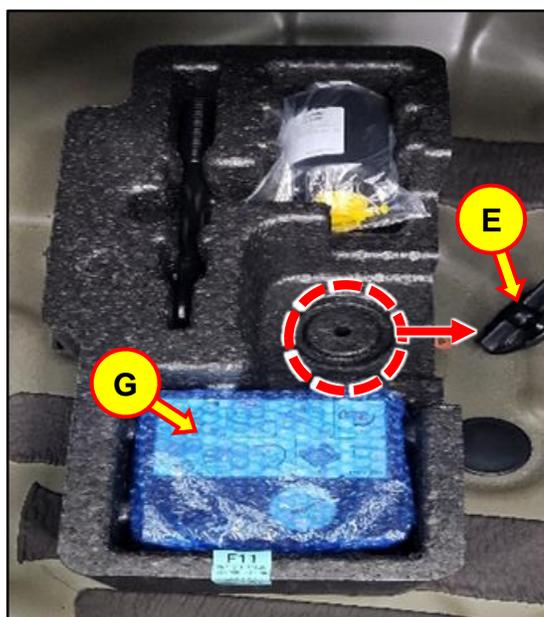


6. If sealant leaked outside the bag, then replace the TMK case with a new one.

- Remove the TMK case attaching handle (E).
- Replace the TMK case with a new one (F).

**i Information**

Do NOT replace the TMK pump (G). Put existing pump into the new case.



7.

**STUI**



Using STUI, take a photo of the new TMK sealant, and new TMK Kit Case (if replaced), with the last 6 digits of the VIN and the date of repair on a piece of paper.

Upload the photo to STUI.



8.



**Information**

In case of leakage outside the TMK Kit case and contamination under luggage board:

- If sealant has hardened, it has rubber-like properties (like an eraser), and may come off easily by rubbing with a dry towel.
- If the cured sealant does not come off, rub it with a wet towel for about 1-2 seconds and then rub off with a dry towel.

**NOTICE**

Prolonged contact with a wet towel may spread contamination.

9. The procedure is now complete.

## TMK Sealant Cap Replacement

1. Remove the sealant bottle from the bag (A).



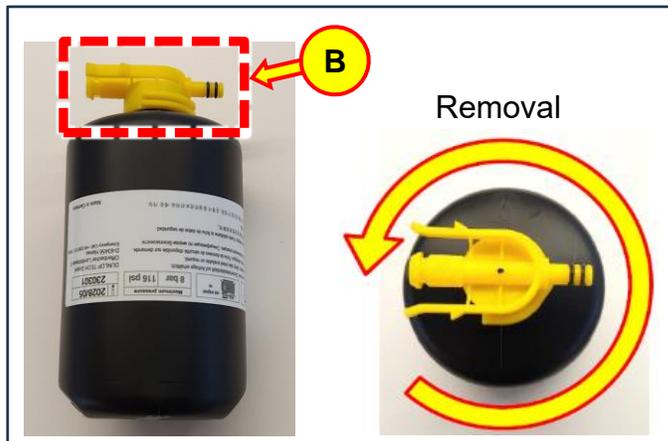
## Comparison of Old and New Sealant Caps

Old Part	New Part
 <p data-bbox="412 814 542 848">No Plugs</p>	 <p data-bbox="857 835 1122 869">Female Black Plug</p> <p data-bbox="1214 835 1463 869">Male Yellow Plug</p>

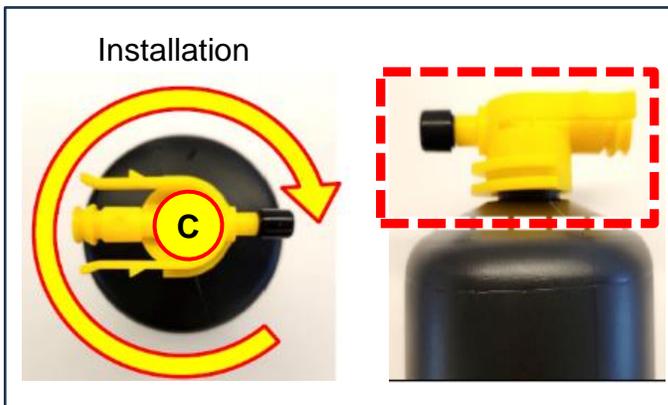
2. Remove the existing sealant cap (B) by slowly turning it counterclockwise to reduce the chance of contents spraying out.

**CAUTION**

Wear eye protection when removing cap to prevent possible injury from contents suddenly spraying out.



3. Install the new sealant cap (C) by turning it clockwise.



4. After installation, confirm that the cap is tightened properly and securely.
  - Verify cap is not installed crooked.
  - Turn sealant container over and check for leaks.

***i* Information**

The ball valve rattle in the sealant cap is normal.

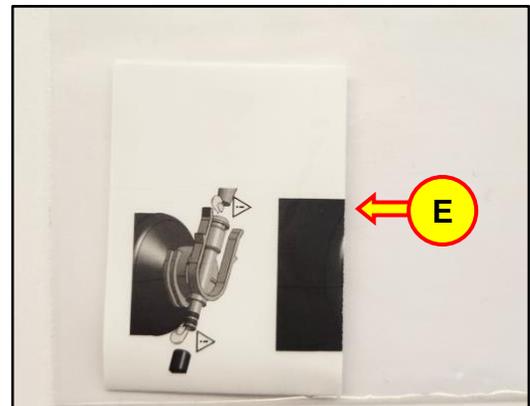


5. Use the zip bag (D) from the sealant cap kit to repackage the sealant bottle.

TMK Sealant Cap Kit  
(PN 09131-N1001QQH)



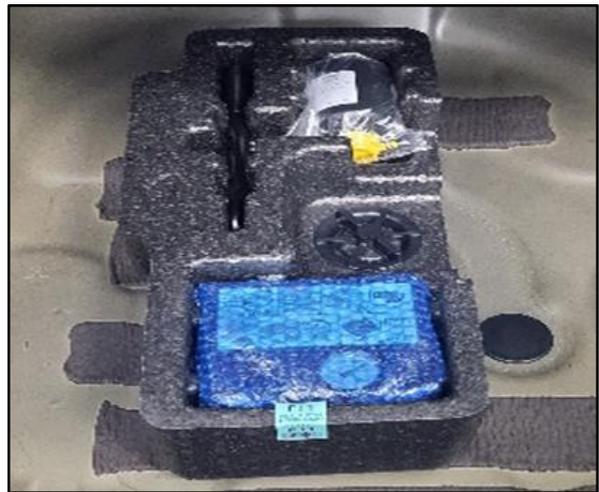
6. Ensure the plug removal instruction pamphlet (E) remains in the bag.



7. Insert the bottle into the zip bag and close it.



8. Put the repackaged sealant in the TMK Kit Case as shown.



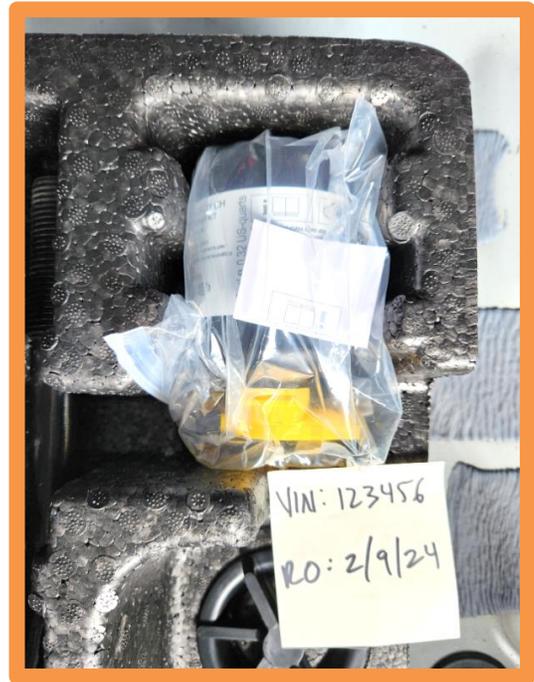
9.

**STUI**



Using STUI, take a photo of the new repackaged TMK Sealant, showing the new cap clearly, with the last 6 digits of the VIN and the date of repair on a piece of paper.

Upload the photo to STUI.



10. The procedure is now complete.