



Technical Service Bulletin

GROUP CAMPAIGN	NUMBER 24-01-019H
DATE MAY 2024	MODEL(S) IONIQ 5 (NE1)

SUBJECT: TMK SEALANT LEAKAGE INSPECTION/PARTS REPLACEMENT
(SERVICE CAMPAIGN TBM)

★ 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 2023-2024MY IONIQ 5 (NE1) 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):

- 2023-2024MY IONIQ 5 (NE1) produced 6/1/2023 – 11/29/2023

NOTICE

This service campaign can only be performed at IONIQ certified dealers.

Parts Information:

Part Name	Part Number	Figure	Remarks
TMK Sealant Cap Kit	09131-N1001QQH		If no contamination, replace Sealant Cap (1 each: zip bag, yellow cap, and instruction pamphlet)
TMK & Tool Set	09130-GI300QQH		If there is contamination inside sealant bag, replace the entire TMK & Tool Set
Pad Assy- Luggage Isolation (with woofer speakers)	85703-GI500		In case of leakage outside the bag or contamination of the luggage isolation pad, replace TMK & Tool Set, including isolation pad
Pad Assy- Luggage Isolation (without woofer speakers)	85703-GI000		

Warranty Information:

Model	Op. Code	Operation	Op. Time	Casual Part	Nature Code	Cause Code
IONIQ 5 (NE1)	30D167R0	Check for Sealant Leakage and Replace Sealant Cap Kit	0.2 M/H	52932-GI620	B33	ZZ1
	30D167R1	Check for Sealant Leakage and Replace TMK & Tool Set	0.2 M/H			
	30D167R2	Check for Sealant Leakage and Replace TMK & Tool Set and Luggage Isolation Pad (vehicle with woofer speakers)	0.3 M/H			
	30D167R3	Check for Sealant Leakage and Replace TMK & Tool Set and Luggage Isolation Pad (vehicle without woofer speakers)	0.3 M/H			

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 service 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: 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.**

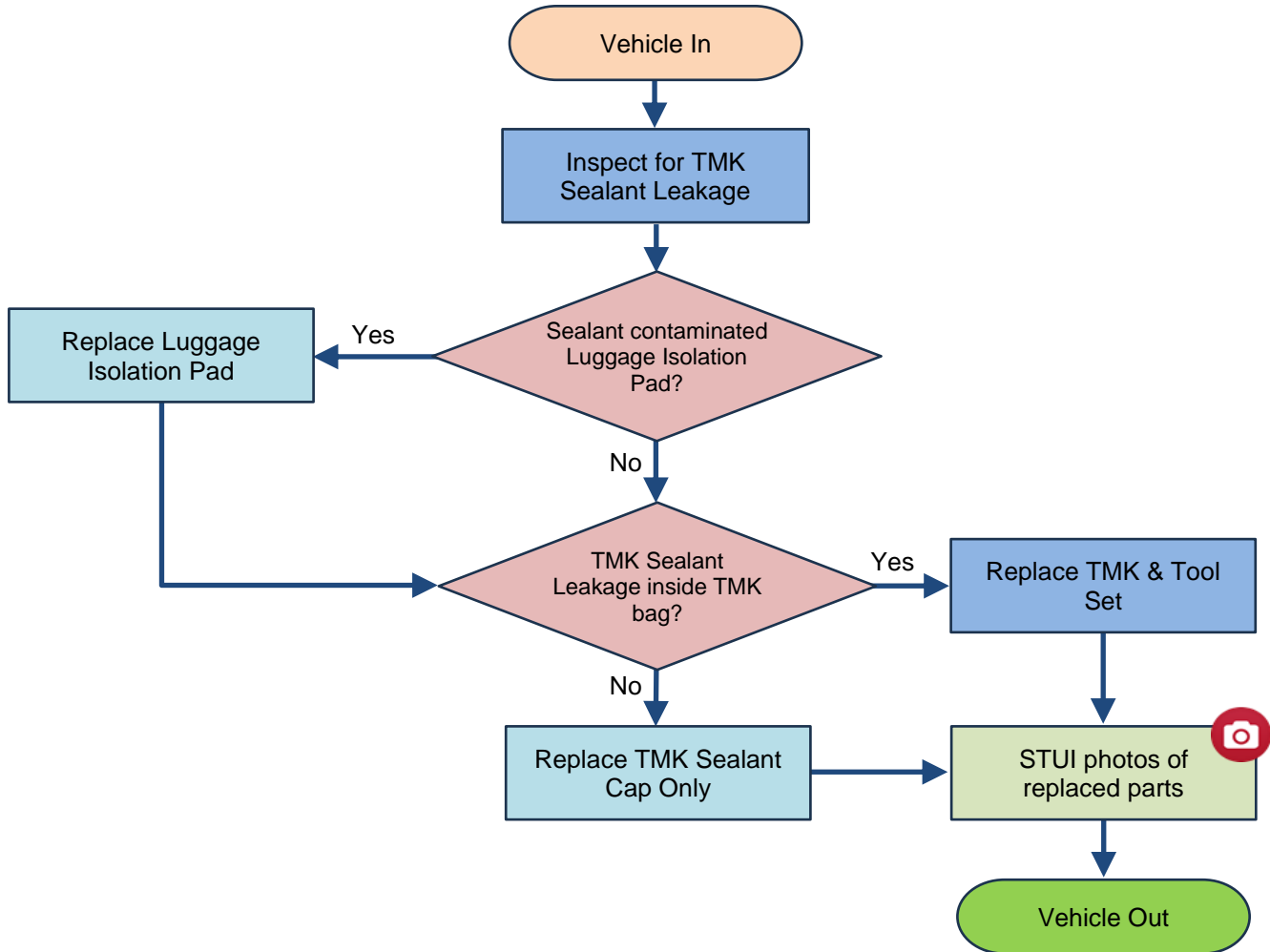
Service Procedure:

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 trunk and check for TMK sealant leakage near the TMK bag and surrounding area.
2. If the luggage isolation pad is contaminated, remove and discard it.

Refer to Shop Manual:

- **Body (Interior and Exterior) > Trunk Trim > Replacement**

3. Inspect the area under the luggage isolation pad for contamination and clean as necessary.

i Information

In case of leakage outside the TMK bag and luggage isolation pad:

- 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.



4. Open the TMK bag to inspect for sealant leakage.

If no sealant leakage is found, proceed to [TMK Sealant Cap Replacement](#) on page 6.



5. If there is sealant leakage inside the TMK bag (see example), discard the entire TMK & Tool Set.



Example of Sealant Container Leakage

6. Install the new TMK & Tool Set.

If TMK sealant leakage contaminated the luggage isolation pad, replace the luggage isolation pad.



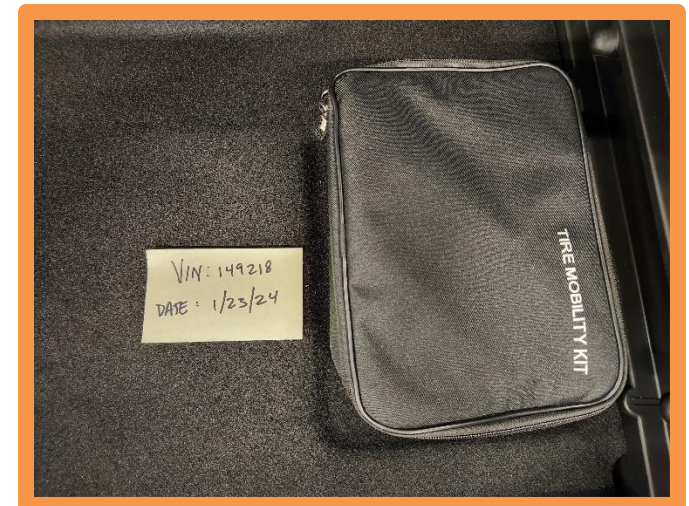
- 7.

STUI



Using STUI, take a photo of the new TMK & Tool set, and the new luggage isolation pad (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. The procedure is now complete.

TMK Sealant Cap Replacement

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



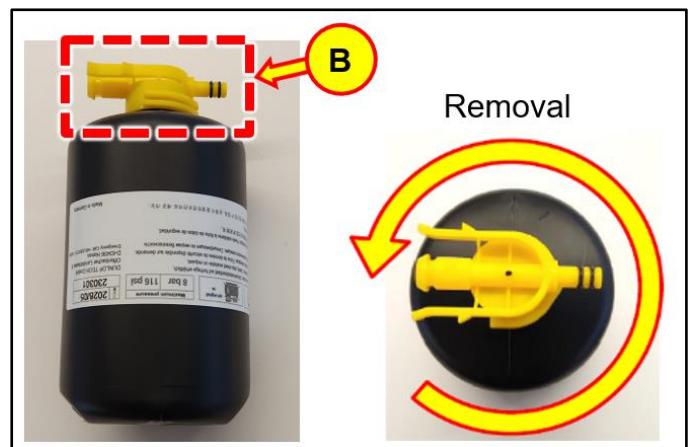
Comparison of Old and New Sealant Caps

Old Part	New Part
 <p data-bbox="406 1108 544 1144">No Plugs</p>	 <p data-bbox="841 1123 1112 1159">Female Black Plug</p> <p data-bbox="1214 1129 1464 1165">Male Yellow Plug</p>

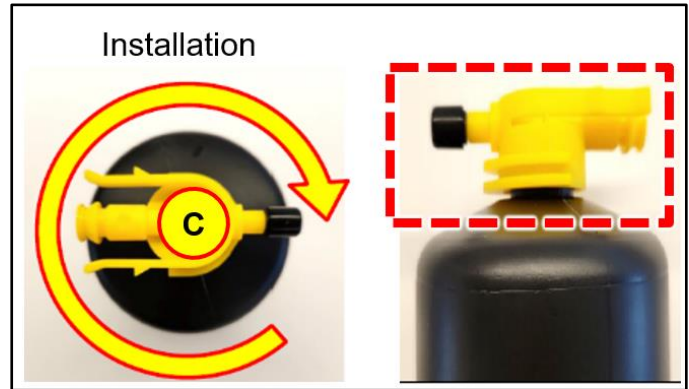
2. Remove the existing sealant cap (B) by slowly turning it counterclockwise to reduce the chance of contents spraying out.

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.

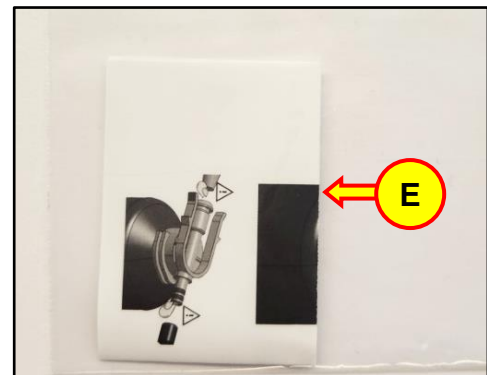
5. Use the zip bag (D) from the sealant cap kit to repackage the sealant bottle.



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.



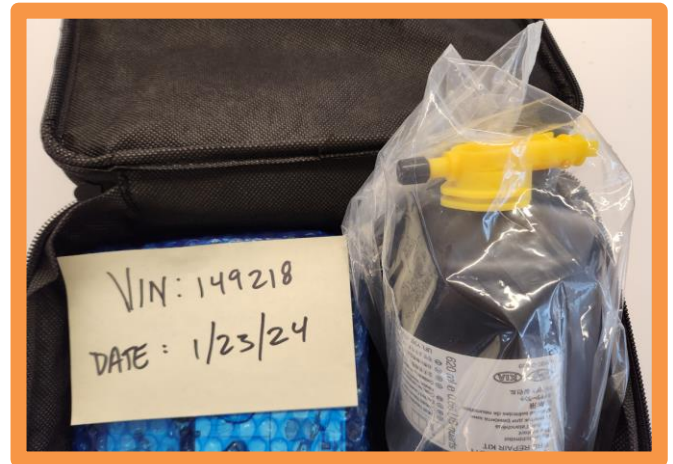
- 8.

STUI



Using STUI, take a photo of the 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.



9. Put the repackaged sealant in the TMK bag assembly as shown.

Close the bag and place it back in position in the vehicle.



10. The procedure is now complete.