

 HYUNDAI
Technical Service Bulletin

GROUP
RECALL

NUMBER
26-01-058H

DATE
JULY 2026

MODEL(S)
IONIQ 5 (NE EV)

SUBJECT: BATTERY SYSTEM ASSEMBLY (BSA) REPLACEMENT
(RECALL 305)

*** 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 via WebDCS to identify open recalls.

Description: Certain IONIQ 5 (NE EV) vehicles may contain suspect high-voltage ("HV") battery modules manufactured by the supplier during a specific production period. These HV batteries might contain individual battery cells produced with misaligned electrodes. Under certain circumstances, electrode misalignment within a battery cell can result in an internal short circuit. An electrical short circuit within the battery cell(s) increases the risk of a fire while parked, charging or driving. This bulletin provides the service procedure to replace the Battery System Assembly (BSA).



Applicable Vehicles (Certain):

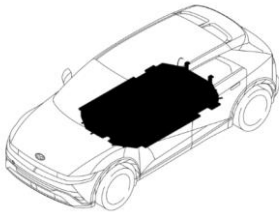
Model Year	Model	Production Dates
2023 – 2024	IONIQ 5 (NE EV)	12/15/2022 – 10/17/2023

NOTICE

To avoid any potential damage to IONIQ vehicles, IONIQ repairs can only be performed at IONIQ certified dealers.

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

Parts Information:

Model	Part Name	Part Number	Figure	Remarks
IONIQ 5 (NE EV)	Battery System Assy (Long Range)	37501-GI351		Qty: 1
	Bolt & Washer Assy (BSA)	37535-GI050		Qty: 8
	Bolt & Washer Assy (BSA)	37535-GI500		Qty: 18
	Pink-Antifreeze / Coolant	00232-19098		Qty: 2

Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
IONIQ 5 (NE EV)	61D237R0	BSA Replacement	2.5 M/H	37501-GI351	W11	ZZ3

NOTE 1: Submit a campaign claim on the "Claim Entry/Edit/Submit" screen on WebDCS and attach all required Digital Documentation per TSB to the claim.

NOTE 2: If any part(s) not subject to this TSB are found in need of replacement while performing the repair procedure, and the affected part(s) are still under warranty, the dealer may submit a separate claim using the same repair order. If the part(s) not subject to this TSB are out of warranty coverage, the dealer has the option to submit a PA Request for goodwill consideration on a case-by-case basis.

NOTE 3: This TSB includes repair validation photos. Op times include VIN, mileage, and repair validation photo(s) as outlined in the Digital Documentation Policy.

NOTE 4: Follow the standard core return process for all Battery System Assembly (BSA) replacements using TSB 26-EV-005H or latest version.

SUBJECT:

BATTERY SYSTEM ASSEMBLY (BSA) REPLACEMENT (RECALL 305)

Service Procedure:**DIGITAL DOCUMENTATION**

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

NOTICE

Applying the recommended torque to all fasteners is essential to reduce potential issues from occurring after the service procedure.

**WARNING**

When working on the high voltage system, ensure to read and comply with the "**Safety Precautions, Cautions and Warnings**" section of the shop manual. Failure to comply with the safety instructions may result in serious accidents due to electric shock or leakage.

When working on the high voltage system, ensure to cut off the high voltage first per the "**High Voltage Cut-off Procedure**" section of the shop manual. Failure to comply with the safety instructions may result in serious accidents due to electric shock or leakage.

SUBJECT: BATTERY SYSTEM ASSEMBLY (BSA) REPLACEMENT (RECALL 305)

1. Submit a PA request notating "Recall 305" before ordering a BSA.

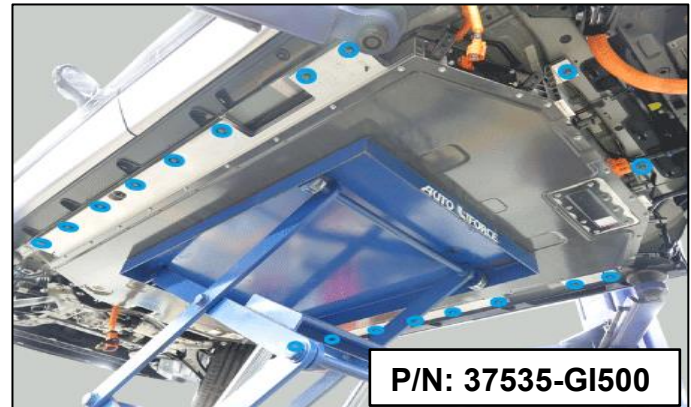
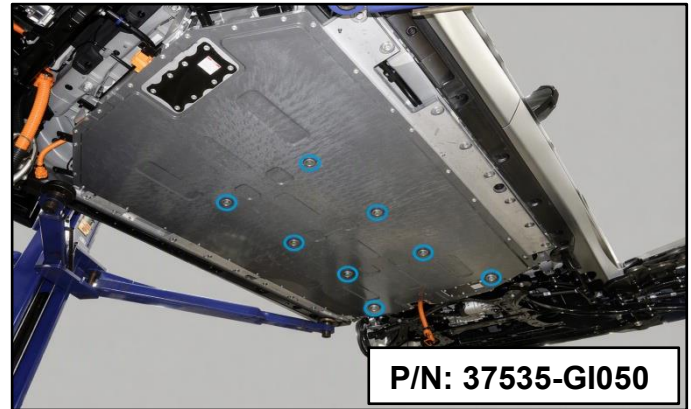
Once the replacement BSA arrives, proceed to **step 2**.

2. Replace the BSA by referring to the shop manual:
 - **Battery Control System > High Voltage Battery System > Battery System Assembly (BSA) > Removal and Installation**

NOTICE

Ensure that all **26** one-time bolts are replaced per the shop manual procedures.

Applying the recommended torque to all fasteners is essential to reduce potential issues from occurring after the service procedure.



3. Using the STUI camera function, take a photo of the new BSA's part label capturing the serial number.

DIGITAL DOCUMENTATION



Upload the photo to STUI.

NOTE: If the STUI camera function is **NOT** used, write the last 6 digits of the VIN and date of repair on a piece of paper to include in the photo.



4. Follow the standard core return process for all BSA replacements by referring to TSB **26-EV-005H** or the latest version.
5. The service procedure is now complete.