U.S. Department of Transportation

National Highway Traffic Safety Administration

Part 573 Safety Recall Report 26V068

Manufacturer Name: Hyundai Motor America
Submission Date: Feb 05, 2026
NHTSA Recall No.: 26V068
Manufacturer Recall No.: 294

Manufacturer Information

Manufacturer Name: Hyundai Motor America
Address: 10550 Talbert Avenue
Fountain Valley CA, 92708

Population

Total number of potentially involved: 27
Estimated percentage with defect: 1%

Vehicle Information

Vehicle 1: 2025-2026 HYUNDAI IONIQ 5
Product Category: Light Vehicles
Product Type: Multipurpose Passenger Vehicle
Fuel / Propulsion: Electric Battery Power
Production Dates: Jan 24, 2025 - Sep 08, 2025
Number of potentially involved: 21
Descriptive Information:

Based on manufacturing records, the affected vehicle population includes certain model year 2025-2026 Hyundai IONIQ 5 vehicles produced by Hyundai Motor Group Metaplant America ("HMGMA") on the specified dates for sale in the U.S. market.

Vehicle 2: 2026-2026 HYUNDAI IONIQ 9
Product Category: Light Vehicles
Product Type: Multipurpose Passenger Vehicle
Fuel / Propulsion: Electric Battery Power
Production Dates: Apr 08, 2025 - Sep 12, 2025
Number of potentially involved: 6
Descriptive Information:

Based on manufacturing records, the affected vehicle population includes certain model year 2026 Hyundai IONIQ 9 vehicles produced by Hyundai Motor Group Metaplant America ("HMGMA") on the specified dates for sale in the U.S. market.

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Defect / Noncompliance Description

Description of the defect or noncompliance:

The Battery System Assembly (“BSA”) in the subject vehicles contain a high□voltage bus bar(s) that may have been installed with insufficiently tightened retention bolts during supplier assembly. Retention bolts that are not properly tightened may loosen over time, which could result in electrical arcing within the high□voltage battery pack.

FMVSS1:

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

Electrical arcing can increase the risk of an electrical fire. In addition, loose high□voltage battery pack connections could trigger a voltage sensor error, causing the vehicle to enter a fail□safe mode with limited drivability.

Description of the cause:

BSAs may have been reworked without confirmation of automated torque verification processes.

Identification of any warning that can occur:

None

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: OEM

Name: Mobis North America Electrified ("MNAe")

Address: 1015 Palisade Dr
Ellabell GA, 31308

Country: United States

Involved Components

Component Name 1: Battery System Assembly

Component Description: High-voltage Battery Pack for IONIQ 5 (25MY)

Component Part Number: 37501-PI020; 37501-PI050; 37501-PI070; 37501-PI700; 37501-PI720

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Component Name 2: Battery System Assembly
Component Description: High-voltage Battery Pack for IONIQ 5 (26MY)
Component Part Number: 37501-PI900; 37501-PI920

Component Name 3: Battery System Assembly
Component Description: High-voltage Battery Pack for IONIQ 9
Component Part Number: 37501-TD820; 37501-TD840

Chronology

November 2025

On November 18, 2025, HMGMA notified NASO of a potential condition involving high voltage busbar bolts within certain BSA units supplied by MNAe. According to the supplier, the issue was identified after a BSA unit failed an automated quality test during production, prompting further inspection which identified potentially under torqued busbar bolts.

Following notification, NASO initiated information gathering to understand the scope of the condition, the affected production processes, and potential flow out to the U.S. market.

December 2025

On December 18, 2025, HMGMA provided NASO with a list of potentially affected VINs. NASO continued its investigation in coordination with HMC and MNAe. During this period, NASO requested and reviewed additional information regarding the BSA manufacturing process, torque application at the relevant assembly stations, process data, rework flow procedures, and quality inspection practices. MNAe's report confirmed that the issue could occur when BSAs were removed from the assembly line for rework and were subsequently reintroduced at a later stage allowing certain torque confirmation processes to be bypassed. MNAe further identified that the affected condition was limited to specific BSAs produced on one assembly line.

January 29, 2026

NASO reviewed the supplier's technical findings, traceability and test results and convened its North America Safety Decision Authority ("NASDA"), deciding to conduct a safety recall of the affected model year 2025–2026 Hyundai IONIQ 5 and 2026 IONIQ 9 vehicles in the U.S. market.

As of the date of this filing, Hyundai has not received any reports of field incidents, crashes, injuries, fatalities, or fires related to the condition in the affected vehicles.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Inspect, Repair

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Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

All owners of the subject vehicles will be notified by first class mail with instructions to bring their vehicle to a Hyundai dealer for inspection of the BSA bus bar and tightening of the retention bolts, as necessary. This remedy will be offered at no cost to owners for all affected vehicles, regardless of whether the affected vehicles are still covered under Hyundai's New Vehicle Limited Warranty. Additionally, Hyundai will provide owners of affected vehicles reimbursement for out□of□pocket expenses incurred to obtain a remedy for the recall condition in accordance with the reimbursement plan on file with NHTSA.

How remedy component differs from recalled component:

Post□countermeasure production units include enhanced process controls that prevent bypass of torque application and require completion□history verification prior to shipment.

Identify how/when recall condition was corrected in production:

Process control enhancements were implemented in November 2025, including improved rework and inspection frequency/criteria.

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

Dealers will be notified electronically by the specified dates.
Owners will be notified via certified mail by the specified dates.

Planned Dealer Notification Date: Apr 06, 2026 - Apr 06, 2026 ☐ No Dealers

Planned Interim Owner Notification Date: ☐ No Owners

Planned Remedy Owner Notification Date: Apr 06, 2026 - Apr 06, 2026 ☐ Phased Recall

Date when VIN will be searchable: Feb 07, 2026