



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

26V432

Manufacturer Name: Hyundai Motor America

Submission Date: Jul 02, 2026

NHTSA Recall No.: 26V432

Manufacturer Recall No.: 305

Manufacturer Information

Population

Manufacturer Name: Hyundai Motor America

Address: 10550 Talbert Avenue
Fountain Valley CA, 92708

Total number of potentially involved: 6

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2023-2024 HYUNDAI IONIQ 5

Product Category: Light Vehicles

Product Type: Multipurpose Passenger Vehicle

Fuel / Propulsion: Electric Battery Power

Production Dates: Dec 15, 2022 - Oct 17, 2023

Number of potentially involved: 6

Descriptive Information:

The subject vehicles include certain model year 2023–2024 Hyundai IONIQ 5 vehicles manufactured by Hyundai Motor Company (“HMC”) during the specified production period for sale in the United States. These vehicles may contain high-voltage (“HV”) batteries produced by a Tier 1 supplier during a specific manufacturing period.

Defect / Noncompliance Description

Description of the defect or noncompliance:

The subject 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.

FMVSS1:

FMVSS2:

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

An electrical short circuit within the battery cell(s) increases the risk of a fire while parked, charging

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and/or driving.

Description of the cause:

Battery cell electrode misalignment during assembly.

Identification of any warning that can occur:

1. Smoke
2. Burning/melting odor
3. Illumination of the MIL and/or battery light

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: OEM

Name: SK On

Address: Gwanhun Building, 32 Insadong 7-gil
Jongno-gu
Seoul Foreign States

Country: Korea, Republic Of

Involved Components

Component Name 1: Battery System Assy

Component Description: High Voltage Battery System Assembly

Component Part Number: 37501-GI100

Chronology

June 2026

June 16, 2026 – HMC notified Hyundai's North America Safety Office ("NASO") of an ongoing investigation involving HV battery failures in other OEM products containing the same HV battery as Hyundai IONIQ 5. HMC reviewed pending analyses of the supplier's manufacturing process and vision-based quality control system, developing logic to review historical records for identifying potentially misaligned electrodes. NASO immediately began investigating to confirm U.S. market vehicles potentially containing misaligned battery cell electrodes.

June 24, 2026 – NASO met with NHTSA's ODI to review its investigation findings to date.

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June 25, 2026 – Using the traceability data provided by HMC and the supplier, NASO identified six (6) U.S. market IONIQ 5 vehicles containing misaligned battery cell electrodes.

June 26, 2026 – Based on the investigation findings, HMA convened its North American Safety Decision Authority and decided to conduct a safety recall to repair all six affected vehicles in the US market.

To date, Hyundai is not aware of any incidents, crashes, fires, or injuries in the U.S. market related to this condition.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Replace

Consumer Advisories: ☐ Do Not Drive ☒ Park Outside

Description of remedy program:

Owners may continue to operate their vehicles. However, Hyundai recommends that the battery pack state-of-charge be limited to no more than 80%. Additionally, as a precaution, owners are advised to park their vehicles outdoors and away from structures until the recall remedy has been completed. All owners of the subject vehicles will be notified via first class mail with instructions to bring their vehicles to a Hyundai dealer, where technicians will replace the Battery System Assembly ("BSA"). 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 submitted to NHTSA on March 2, 2026.

How remedy component differs from recalled component:

The remedy battery contains correctly aligned cell electrodes.

Identify how/when recall condition was corrected in production:

The supplier improved their automated inspection system with new (tightened) tolerances in January 2026.

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

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

Planned Dealer Notification Date: Aug 31, 2026 - Aug 31, 2026

☐ No Dealers

Planned Interim Owner Notification Date:

☐ No Owners

Planned Remedy Owner Notification Date: Aug 31, 2026 - Aug 31, 2026

☐ Phased Recall

Date when VIN will be searchable: Jul 03, 2026