



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V373

Manufacturer Name: Hyundai Motor America

Submission Date: Jun 03, 2025

NHTSA Recall No.: 25V373

Manufacturer Recall No.: 279

Manufacturer Information

Population

Manufacturer Name: Hyundai Motor America

Address: 10550 Talbert Avenue
Fountain Valley CA, 92708

Total number of potentially involved: 10,409

Estimated percentage with defect: 1%

Vehicle Information

Vehicle 1: 2025-2025 HYUNDAI IONIQ 5

Product Category:

Product Type:

Fuel / Propulsion: Electric Battery Power

Production Dates: Nov 12, 2024 - Mar 20, 2025

Number of potentially involved: 10,409

Descriptive Information:

Based on manufacturing records, the affected vehicles include certain model year 2025 Hyundai IONIQ 5 vehicles produced within the specified production date range by Hyundai Motor Group Metaplant America ("HMGMA") for sale in the U.S. market.

Defect / Noncompliance Description

Description of the defect or noncompliance:

The subject vehicles are equipped with right-hand headlamp assemblies that may have been improperly molded with markings that do not meet the visual/optical aiming identification requirements set forth in Federal Motor Vehicle Safety Standard ("FMVSS") No. 108, "Lamps, reflective devices, and associated equipment," (S10.18.9.6). While these headlamps were properly aimed at the assembly plant, if the headlamps are serviced, the proper marking may be needed to aim the headlamps.

FMVSS1: 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS2:

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

Improper markings for visual/optical aiming could cause issues aiming the headlamp(s) if serviced after

Part 573 Safety Recall Report

25V373

production. Incorrectly aimed headlamps may reduce visibility for the operating vehicle and/or oncoming traffic, increasing the risk of collision.

Description of the cause:

The die used in the supplier's molding process was not properly maintained.

Identification of any warning that can occur:

None.

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: OEM

Name: HYUNDAI MOBIS MEXICO

Address: Carretera Pesqueria-Los Ramones km.
13 al 15
Pesqueria Foreign States, 66679

Country: Mexico

Involved Components

Component Name 1: LAMP-ASSY-HEAD, RH

Component Description: External lamps (headlamps)

Component Part Number: 92102-PI050

Component Name 2: LAMP-ASSY-HEAD, RH

Component Description: External lamps (headlamps)

Component Part Number: 92102-PI150

Chronology

March – May 2025

On March 20, 2025, NASO (North America Safety Office) received a Speak Up For Safety ("SUFS") report regarding a model year 2025 IONIQ 5 vehicle identified in manufacturing with a headlamp assembly bearing incorrect markings for optical/aiming molded by the supplier.

Part 573 Safety Recall Report

25V373

From March 20, 2025, Hyundai investigated supplier records, potential flow-out and scope of vehicles equipped with incorrectly marked headlamp assemblies.

From April 2025 – May 2025, Hyundai reviewed manufacturing records from the supplier indicating a maintenance issue involving the tooling used to mold the headlamp lens. Based on information provided by the supplier, excessive polishing of the molding die used to produce the lens resulted in wear along the “VOR” marking location of the die, which subsequently resulted in incorrect markings resembling “VOP”.

Based on these findings, NASO convened its North American Safety Decision Authority on May 27, 2025, and determined that the subject condition would result in a failure of the requirements and test condition(s) specified in FMVSS No. 108, “Lamps, reflective devices, and associated equipment,” (S10.18.9.6), and requiring a new noncompliance recall of all affected Hyundai IONIQ 5 vehicles in the U.S.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Inspect, Mail Information/Labels, Repair

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 compliant labels and detailed inspection and installation instructions for self-application of the label (if incorrect). If the customer needs assistance applying the label, they can bring the vehicle to a Hyundai dealership. 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 February 22, 2024.

How remedy component differs from recalled component:

The remedy label applies the correct marking (“VOR”) on the headlamp(s).

Identify how/when recall condition was corrected in production:

The improperly maintained tooling was reworked by the supplier in October 2024.

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Part 573 Safety Recall Report

25V373

Recall Schedule

Description of recall schedule:

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

Planned Dealer Notification Date: Aug 02, 2025 - Aug 02, 2025☐ No Dealers**Planned Interim Owner Notification Date:**☐ No Owners**Planned Remedy Owner Notification Date:** Aug 02, 2025 - Aug 02, 2025☐ Phased Recall**Date when VIN will be searchable:** Jun 05, 2025