



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V474

Manufacturer Name: Hyundai Motor America

Submission Date: Jul 17, 2025

NHTSA Recall No.: 25V474

Manufacturer Recall No.: 027G

Manufacturer Information

Population

Manufacturer Name: Hyundai Motor America

Address: 10550 Talbert Avenue
Fountain Valley CA, 92708

Total number of potentially involved: 4,754

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2023-2025 GENESIS G90

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Apr 21, 2022 - Apr 07, 2025

Number of potentially involved: 2,476

Descriptive Information:

Based on manufacturing records, the affected vehicles include certain model year 2023-2025 Genesis G90 vehicles produced within the specified production date range by Hyundai Motor Company ("HMC") for sale in the U.S. market.

Vehicle 2: 2023-2025 GENESIS GV60

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion: Electric Battery Power

Production Dates: Feb 04, 2022 - May 14, 2025

Number of potentially involved: 2,278

Descriptive Information:

Based on manufacturing records, the affected vehicles include certain model year 2023-2025 Genesis GV60 vehicles produced within the specified production date range by Hyundai Motor Company ("HMC") for sale in the U.S. market.

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Defect / Noncompliance Description

Description of the defect or noncompliance:

Upon vehicle start-up, the instrument panel ("IP") cluster display(s) in the subject vehicles may be temporarily blank due to erroneous software logic. Under these conditions, the subject vehicles do not meet certain requirements set forth in Federal Motor Vehicle Safety Standard ("FMVSS") No. 101, "Controls and Displays."

FMVSS1: 101 - Control and displays

FMVSS2:

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

An inoperative IP cluster image could mask essential gauges, such as the speedometer, fuel gauge, and certain on-screen notifications associated with motive powertrain, increasing the risk of a crash.

Description of the cause:

An error in the IP cluster display software logic.

Identification of any warning that can occur:

N/A

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: OEM

Name: LG Electronics

Address: LG Twin Towers, 128 Yeoui-daero
Yeongdeungpo-gu
Seoul Foreign States

Country: Korea, Republic Of

Involved Components

Component Name 1: CLUSTER ASSY-INSTRUMENT

Component Description: Monitor display for infotainment system (GV60)

Component Part Number: 94003-CU140, 94003-CU340

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Component Name 2: CLUSTER ASSY-INSTRUMENT

Component Description: Monitor display for infotainment system (G90)

Component Part Number: 94003-T4120, 94003-T4170

Chronology

NASO conducted replication testing on a repurchased vehicle at its Safety Testing and Investigation Laboratory ("STIL") from June 9, 2025, through June 13, 2025. The test(s) revealed a ROM data read failure occurred during a vehicle cold start, resulting in the instrument cluster display appearing blank upon vehicle ignition.

The supplier reviewed the results of the STIL's replication test and software communication sequence. Further analysis by the supplier revealed that the data communication error was caused by the cluster software start-up sequence, resulting in signal distortion in the communication bus between the MCU and ROM, subsequently resulting in a delayed or inoperative screen (including telltales and speedometer). Furthermore, upon review of the software logic, including comparisons with subsequent versions, the supplier identified an unrelated software upgrade implemented in April 2025 for both subject models that resolved the condition.

Upon completion of the supplier's analysis, NASO convened its North American Safety Decision Authority on July 10, 2025[A1], and reviewed all findings obtained by the STIL and supplier. The NASDA determined that the subject condition would result in a failure of the requirements and test condition(s) specified in FMVSS No. 101, "Controls and Displays," requiring a noncompliance recall of all affected Genesis vehicles in the U.S.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Software, Software OTA

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 vehicles to a Genesis retailer for an update of the IP cluster display software to a remedy version(s). Additionally, Genesis is planning to offer "over-the-air" ("OTA") software updates for all eligible vehicles where owners have opted in to receive such updates via their Connected Services system. This remedy will be offered at no cost to owners for all affected vehicles, regardless of whether the affected vehicles are still covered under Genesis' New Vehicle Limited Warranty. Additionally, Genesis 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:

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The IP cluster display software logic has been revised to correct the associated error.

Identify how/when recall condition was corrected in production:

The IP cluster display software update was implemented as a production running change by April 4, 2024, and April 16, 2025, for G90 and GV60 vehicles, respectively.

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: Sep 15, 2025 - Sep 15, 2025 No Dealers

Planned Interim Owner Notification Date: No Owners

Planned Remedy Owner Notification Date: Sep 15, 2025 - Sep 15, 2025 Phased Recall

Date when VIN will be searchable: Jul 18, 2025