



U.S. Department of Transportation
**National Highway Traffic Safety
Administration**

1200 New Jersey Avenue SE
Washington, DC 20590

November 21, 2024

Shaun Austin
Director Vehicle Safety Investigations
Hyundai Motor America
10550 Talbert Avenue
Fountain Valley, CA 92708

NEF-107ES
24V-868

Subject: Loss of Drive Power from Damaged Charging Unit

Dear Shaun Austin:

This letter serves to acknowledge Hyundai Motor America's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall which will be conducted pursuant to Federal law for the product(s) listed below. Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

Makes/Models/Model Years:

GENESIS/G80 EV/2023-2024
GENESIS/GV60/2023-2025
GENESIS/GV70 EV/2023-2025
HYUNDAI/IONIQ 5/2022-2024
HYUNDAI/IONIQ 6/2023-2025

Mfr's Report Date: November 18, 2024

NHTSA Campaign Number: 24V-868

Components:

ELECTRICAL SYSTEM:12V/24V/48V BATTERY
ELECTRICAL SYSTEM:PROPULSION SYSTEM:CHARGING:MODULE:SOFTWARE

Potential Number of Units Affected: 145,235

Problem Description:

Hyundai Motor America (Hyundai) is recalling certain 2022-2024 IONIQ 5, 2023-2025 IONIQ 6, Genesis GV60, Genesis GV70 "Electrified," and 2023-2024 Genesis G80 "Electrified" vehicles. The Integrated Charging Control Unit (ICCU) may become damaged and stop charging the 12-volt battery, which can result in a loss of drive power.

Consequence:

A loss of drive power increases the risk of a crash.

Remedy:

Dealers will inspect and replace the ICCU and its fuse, as necessary. In addition, dealers will update the ICCU software. All repairs will be performed free of charge. Owner notification letters are expected to be mailed January 17, 2025. Owners may contact Hyundai customer service at 1-855-371-9460 or Genesis customer service at 1-844-340-9741. Hyundai's numbers for this recall are 272 (Hyundai) and 025G (Genesis). This recall expands and replaces previous recall number 24V-204. Vehicles previously repaired under recall 24V-204 will need to have the new remedy completed.



Notes:

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153) or go to nhtsa.gov.

Please be reminded of the following requirements:

You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

Please be reminded that under 49 U.S.C. § 30112(a)(3), it is illegal for a manufacturer, to sell, offer for sale, import, or introduce or deliver into interstate commerce, a motor vehicle or item of motor vehicle equipment that contains a safety defect once the manufacturer has notified NHTSA about that safety defect. This prohibition does not apply once the motor vehicle or motor vehicle equipment has been remedied according to the manufacturer's instructions.

As stated in 49 U.S.C. § 30118(f), submission of eight consecutive quarterly reports followed by three annual reports is required. As described in 573.7, submission of the first of eight consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on, or before, 30 days after the close of the calendar quarter. The first of three consecutive annual status reports will be due on, or before, 1 year after the eighth quarterly report was submitted.

Hyundai Motor America's contact for this recall will be Emily C. Smith who may be reached by email at emily.c.smith@dot.gov. We look forward to working with you.

Sincerely,



Alex Ansley
Chief, Recall Management Division
Office of Defects Investigation
Enforcement