



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

1200 New Jersey Avenue SE
Washington, DC 20590

April 16, 2025

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

NEF-107ES
25V-235

Subject: Reduced Braking Performance from Software Error

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:

HYUNDAI/IONIQ 5/2025

Mfr's Report Date: April 10, 2025

NHTSA Campaign Number: 25V-235

Components:

SERVICE BRAKES, HYDRAULIC:POWER ASSIST:ELECTRIC:CONTROL MODULE:SOFTWARE

Potential Number of Units Affected: 1,589

Problem Description:

Hyundai Motor America (Hyundai) is recalling certain 2025 Hyundai IONIQ 5 "N" vehicles equipped with left-foot braking (LFB) and N e-shift features. The integrated electronic brake (IEB) and vehicle control unit (VCU) software may cause reduced braking performance when LFB is activated. Additionally, the vehicle may continue to accelerate after the pedal is released and the vehicle's N e-shift feature is engaged.

Consequence:

Reduced braking performance and unexpected, continued acceleration increase the risk of a crash.

Remedy:

Owners are advised not to use the LFB or N e-Shift features until the remedy has been performed. The IEB and VCU software will be updated over-the-air (OTA) or by a dealer, free of charge. Owner notification letters are expected to be mailed June 9, 2025. This recall replaces NHTSA recall number 25V-065. Vehicles repaired under the previous recall will need to have the new remedy completed. Owners may contact Hyundai customer service at 1-855-371-9460. Hyundai's number for this recall is 277.

Notes:

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-888-275-9171) or go to www.safercar.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).

Under 49 U.S.C. § 30112(a), it is illegal for anyone, including a manufacturer, distributor, dealer, or retailer to sell an item of equipment or vehicle that fails to comply with all applicable Federal motor vehicle safety standards.

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