



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

1200 New Jersey Avenue SE
Washington, DC 20590

October 29, 2018

Mr. Wayne Gates
Hyundai Motor America
10550 Talbert Ave
Fountain Valley, CA 92708

NEF-150JK
18V-704

Subject: Electrical Resistance at Main Relay May Cause Fire

Dear Mr. Gates:

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 HYBRID/2017-2018

Mfr's Report Date: October 5, 2018

NHTSA Campaign Number: 18V-704

Components:

HYBRID PROPULSION SYSTEM: INVERTER

Potential Number of Units Affected: 10,575

Problem Description:

Hyundai Motor America (Hyundai) is recalling certain 2017-2018 Hyundai Ioniq Hybrid and 2018 Ioniq Plug-In Hybrid vehicles. The Main Relay within the Power Relay Assembly (PRA) may have inadequate connections between its contacts, causing increased electrical resistance.

Consequence:

The increased electrical resistance can overheat the rear seat which is above the PRA, increasing the risk of a fire.

Remedy:

Hyundai will notify owners, and dealers will inspect the Power Relay Assembly (PRA) for damage. If no damage is found, the main relay will be replaced. If damage is found, the PRA will be replaced. These repairs will be performed free of charge. The recall is expected to begin November 30, 2018. Owners may contact Hyundai customer service at 1-855-371-9460. Hyundai's number for this recall is 178.

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 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).

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 Part 573.7, submission of the first of six 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.

Your contact for this recall will be Jennifer Kruger who may be reached by phone at (202) 366-2461, or by email at jennifer.kruger@dot.gov. We look forward to working with you.

Sincerely,

A handwritten signature in black ink, appearing to read "Jennifer Timian". The signature is fluid and cursive, with the first name being the most prominent.

Jennifer Timian
Chief, Recall Management Division
Office of Defects Investigations
Enforcement