



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

1200 New Jersey Avenue SE
Washington, DC 20590

September 18, 2017

Mr. Steve Johnson
Director, Engineering and Design Analysis
Hyundai Motor America
10550 Talbert Avenue
Fountain Valley, CA 92708

NEF-150SM
17V-532

Subject: Coolant may Contact EPCU and cause Stall

Dear Mr. Johnson:

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 ELECTRIC/2017

Mfr's Report Date: August 28, 2017

NHTSA Campaign Number: 17V-532

Components:

HYBRID PROPULSION SYSTEM

Potential Number of Units Affected: 218

Problem Description:

Hyundai Motor Company (Hyundai) is recalling certain 2017 Ioniq Electric Vehicles. Manufacturing defects within the Electronic Power Control Unit (EPCU) may allow coolant to contact the unit's circuit board.

Consequence:

If coolant contacts the EPCU, a stall may result, increasing the risk of a crash.

Remedy:

Hyundai will notify owners, and dealers will inspect and replace the EPCU, as necessary, free of charge. The recall is expected to begin September 29, 2017. Owners may contact Hyundai Customer Service at 1-800-633-5151. Hyundai's number for this recall is 166.

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.

We have received Hyundai's proposed owner notification letter and have approved it for distribution.

Please be reminded of the following requirements:

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 Sarah Mcshane who may be reached by phone at (202) 366-7401, or by email at sarah.mcshane@dot.gov or through the office email at rmd.odi@dot.gov. We look forward to working with you.

Sincerely,



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