



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

1200 New Jersey Avenue SE
Washington, DC 20590

July 2, 2024

Mr. Steve Uhrich
Senior Mechanical Design Eng
SEA Electric LLC
1500 SE 19th ST Suite 105
Grimes, IA 50111

NEF-107SS
24V-475

Subject: Battery Management Can Cause Loss of Drive Power

Dear Mr. Uhrich:

This letter serves to acknowledge SEA Electric LLC'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:

SEA ELECTRIC/5E/2023-2025
SEA ELECTRIC/FORD F59/2020-2022
SEA ELECTRIC/HINO 195/2020
SEA ELECTRIC/ISUZU NRR/2019

Mfr's Report Date: June 24, 2024

NHTSA Campaign Number: 24V-475

Components:

ELECTRICAL SYSTEM:PROPULSION SYSTEM:TRACTION BATTERY:MANAGEMENT SYSTEM/
ENERGY CONTROL MODULE (BMS/BECEM):SOFTWARE

Potential Number of Units Affected: 174

Problem Description:

SEA Electric LLC (SEA Electric) is recalling certain 2023-2025 SEA Electric 5e, 2020-2022 Ford F59, 2020 Hino 195, and 2019 Isuzu NRR vehicles equipped with certain software versions from December 2022 and earlier. The battery management system (BMS) software can cause the high-voltage battery to shut down, resulting in a loss of drive power.

Consequence:

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

Remedy:

Dealers will update the BMS software, free of charge. Owner notification letters are expected to be mailed August 14, 2024. Owners may contact SEA-Electric customer service at 1-833-732-3532.

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.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.

SEA Electric LLC's contact for this recall will be Sarah Shiver who may be reached by email at sarah.shiver@dot.gov. We look forward to working with you.

Sincerely,



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