



U.S. Department of Transportation

**National Highway Traffic Safety
Administration**

1200 New Jersey Avenue SE
Washington, DC 20590

July 10, 2025

25V456

Jeff Garber
Motiv Power Systems
330 Hatch Drive
Foster City, CA 94404

Subject: High Voltage Battery May Short Circuit

Dear Jeff Garber:

This letter serves to acknowledge Motiv Power Systems'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:

MOTIV/F-59 CHASSIS/2021-2024

Mfr's Report Date: July 08, 2025

NHTSA Campaign Number: 25V456

Components:

ELECTRICAL SYSTEM:PROPULSION SYSTEM:TRACTION BATTERY

Potential Number of Units Affected: 55

Problem Description:

Motiv Power Systems, Inc. (Motiv) is recalling certain 2021-2024 F-59 vehicles equipped with a Motiv Gen 6 EPIC powertrain. The high voltage battery pack may be improperly sealed and allow liquid to enter the battery.

Consequence:

Liquid intrusion into a battery pack can cause a loss of electrical isolation or short circuit, increasing the risk of a fire or shock hazard.

Remedy:

Motiv worked with Our Next Energy to inspect and repair the battery packs as necessary, free of charge. All affected vehicles were repaired by November 2024. Owners may contact Motiv customer service at 1-650-458-4804.



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.nhtsa.gov.

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 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.

Motiv Power Systems'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

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