



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

1200 New Jersey Avenue SE
Washington, DC 20590

October 12, 2023

Mr. Tom Dougherty
Assistant General Counsel - Commercial and IP
Lightning eMotors Inc.
815 14th Street SW, Suite A100
Loveland, CO 80537

NEF-107SS
23V-678

Subject: Warning Light Malfunction/FMVSS 105

Dear Mr. Dougherty:

This letter serves to acknowledge Lightning eMotors Inc.'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:

LIGHTNING EMOTORS/FT3-120/2022-2023
LIGHTNING EMOTORS/FT3-40/2021-2022
LIGHTNING EMOTORS/FT3-80/2021-2023

Mfr's Report Date: October 9, 2023

NHTSA Campaign Number: 23V-678

Components:

ELECTRICAL SYSTEM: INSTRUMENT CLUSTER/PANEL

Potential Number of Units Affected: 239

Problem Description:

Lightning eMotors Inc. (Lightning eMotors) is recalling certain 2021-2022 FT3-40, 2021-2023 FT3-80, and 2022-2023 FT3-120 vehicles. The instrument cluster may not activate the "Brake," "Park," and "ABS" indicator warning lights during the light function check when the ignition is turned to the "on" (run) position. As such, these vehicles fail to comply with the requirements of Federal Motor Vehicle Safety Standard number 105, "Hydraulic and Electric Brake Systems."

Consequence:

Failure to illuminate the indicator warning lights during vehicle startup may not properly notify the driver of system failures, increasing the risk of a crash.

Remedy:

Dealers will update the software, free of charge. Owner notification letters are expected to be mailed December 1, 2023. Owners may contact Lightning eMotors customer service at 1-970-744-7241.

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 ensure the following requirements are met:

Per the requirements of 49 USC 30119, please provide the part number, name and description of the component or components involved in this recall. This information should be provided in an amended 573 in the "Involved Components" section.

AMENDED 573 REQUIRED.

Your company's program shall include a plan for reimbursing an owner or purchaser who incurred costs to obtain a remedy for the problem addressed by the recall within a reasonable time in advance of your company's notification of owners, purchasers and dealers, in accordance with § 573.13. Your company's plan may incorporate by reference a general reimbursement plan it previously submitted to NHTSA, together with information specific to the individual recall. Information required by § 573.13 that is not in a general reimbursement plan shall be submitted in your company's report to NHTSA. If your company submits one or more general reimbursement plans, your company shall update each plan every two years (§ 573.13). If the vehicles are new and would be covered under the manufacturer's warranty program, please state that in the remedy section of your filing.

AMENDED 573 REQUIRED.

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.

Lightning eMotors Inc.'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