



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

1200 New Jersey Avenue SE  
Washington, DC 20590

October 3, 2022

Brian Johnston  
Lightning eMotors Inc.  
815 14th Street SW  
Suite A100  
Loveland, CO 80537

NEF-107SS  
22V-720

**Subject:** Brake and ABS Warning Light Failure/FMVSS 101, 105

Dear Brian Johnston:

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/FE4/2022  
LIGHTNING EMOTORS/FT3/2022

**Mfr's Report Date:** September 27, 2022

**NHTSA Campaign Number:** 22V-720

**Components:**

ELECTRICAL SYSTEM: INSTRUMENT CLUSTER/PANEL  
SERVICE BRAKES, HYDRAULIC

**Potential Number of Units Affected:** 226

**Problem Description:**

Lightning eMotors Inc. (LeM) is recalling certain 2022 FT3 and FE4 vehicles. The digital instrument panel may fail to illuminate the "BRAKE" and "ABS" warning lights when a low brake fluid error or an ABS system error is detected. As such, these vehicles fail to comply with the requirements of Federal Motor Vehicle Safety Standards number 101, "Control and Displays" and 105, "Hydraulic and Electric Brake Systems."

**Consequence:**

The driver may not be warned of low brake fluid or an ABS malfunction should the warning lights fail to illuminate, increasing the risk of a crash.

**Remedy:**

LeM will update the instrument panel software, free of charge. Owner notification letters are expected to be mailed October 24, 2022. Owners may contact LeM customer service at 1-970-744-7241. LeM's number for this recall is 2022-001.

**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](http://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).

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 Part 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.

Lightning eMotors Inc.'s contact for this recall will be Sarah Shiver who may be reached by email at [sarah.shiver@dot.gov](mailto:sarah.shiver@dot.gov). We look forward to working with you.

Sincerely,



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