



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

1200 New Jersey Avenue SE  
Washington, DC 20590

July 29, 2022

Mr. Khalid Hammani  
Quality Manager  
Lion Electric Company  
521 chemin de la rivi/re du nord  
St Jerome 999999

NEF-107MR  
22V-530

**Subject:** Parking Brake Failure/FMVSS 105

Dear Mr. Hammani:

This letter serves to acknowledge Lion Electric Company'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:**

LION/LION C/2020-2022

**Mfr's Report Date:** July 22, 2022

**NHTSA Campaign Number:** 22V-530

**Components:**

PARKING BRAKE

**Potential Number of Units Affected:** 39

**Problem Description:**

Lion Electric Company (Lion Electric) is recalling certain 2020-2022 Lion C school buses. The parking brake may fail if it is not properly adjusted. As such, these vehicles fail to comply with the requirements of the Federal Motor Vehicle Safety Standard number 105, "Hydraulic and Electric Brake Systems."

**Consequence:**

Failure of the parking brake increases the risk of a crash.

**Remedy:**

No remedy has been established at this time. Owner notification letters are expected to be mailed on August 22, 2022. Owners may contact Lion Electric's customer service at 1-855-546-6706.

**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 ensure the following requirements are met:**

As required in Part 573.6, please amend the chronology to provide a summary of all warranty claims, field or service reports, and other information (such as the numbers of deaths and/or injuries), with their dates of receipt. If claim count exceeds 10 claims, please provide the total number of claims, and a receipt date range for those claims. Please include the date that Lion Electric Company decided to recall. If there are no claims to report, please state so in the chronology section.

**AMENDED 573 REQUIRED.**

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.**

A description of the manufacturer's program for remedying the defect or noncompliance (49 CFR 573.6 (c)(8)(i)).

**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 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.

Lion Electric Company's contact for this recall will be Michelle Rice who may be reached by email at michelle.rice@dot.gov. We look forward to working with you.

Sincerely,

A handwritten signature in black ink that reads "Alex Ansley". The signature is written in a cursive style with a long, sweeping underline.

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