



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

1200 New Jersey Avenue SE
Washington, DC 20590

October 26, 2023

Mr. Guy Lecompte
Lion Electric Company
921 Chem. de la Rivière du N
Saint-Jérôme, Quebec, Canada J7Y 5H1

NEF-107SS
23V-710

Subject: Loss of Control from Reversed Brake Connections

Dear Mr. Lecompte:

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/LIONC/2024-2025

Mfr's Report Date: October 20, 2023

NHTSA Campaign Number: 23V-710

Components:

SERVICE BRAKES, AIR

Potential Number of Units Affected: 7

Problem Description:

Lion Electric Company (Lion Electric) is recalling certain 2024-2025 LionC School Buses. The anti-lock brake system (ABS) pneumatic valve connections and rear wheel speed sensors may be installed incorrectly.

Consequence:

Incorrectly installed ABS valves and wheel speed sensors can cause a wheel lockup or loss of vehicle control during ABS braking, increasing the risk of a crash.

Remedy:

Lion Electric will correct the brake connections, free of charge. Owner notification letters are expected to be mailed December 12, 2023. Owners may contact Lion Electric customer service at 1-855-546-6706. Lion Electric's number for this recall is R2023-008.

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.

Lion Electric Company'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