The information contained in this report was submitted pursuant to 49 CFR §573

Part 573 Safety Recall Report

Manufacturer Name : Lion Electric Company

Submission Date : JAN 17, 2023 NHTSA Recall No. : 22V-952

Manufacturer Information :

Manufacturer Recall No.: NR

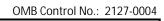
Manufacturer Name :	Lion Electric Company
Address :	921, chemin de la Riviere-du-Nord
	Saint-Jerome, Quebec, Canada 00 J7Y
	5G2
Company phone :	1-855-546-6706

Vehicle Information :

Vehicle 1:	2020-2022 Lion Lion6, Lio	n8	
Vehicle Type :	BUSES, MEDIUM & HEAVY	VEHICLES	
Body Style :	2-DOOR		
Power Train :	HYBRID ELECTRIC		
Descriptive Information :	We have determined the n	umber of impacted vehicles	with our database and these
I. I	are all Lion6 and Lion 8 ve	hicles produced and sold in production line, since Nove	the United States. We have
·	are all Lion6 and Lion 8 ve	hicles produced and sold in production line, since Nove	the United States. We have

Description of Defect :

Description of the Defect :	During the assembly of the axle, we found that the fasteners that hold the adjusting rings were not consistently tightened to the required torque on the passenger side, which could lead to the introduction of play into the assembly. These missed adjustment steps could cause premature wear of the suspension and differential components.
FMVSS 1 :	NR
FMVSS 2 :	NR
Description of the Safety Risk :	In this situation, the right-side suspension could fail and separate from the truck frame, resulting in a loss of control of the rear of the vehicle.
	The probability of the identified failure is rated as "unlikely". However, the impacts of such a failure could represent a human safety issue and would likely cause an accident.
Description of the Cause :	NR



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Number of potentially involved :

Estimated percentage with defect : 50%

Population :

22V-952

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Identification of Any Warning NR that can Occur :

Involved Components :

Component Name 1: Suspension

Component Description : Axle ajustment ring hardware

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : NR Address : NR NR Country : NR

Chronology :

Quality inspectors issued an alert regarding 2 trucks on the production line with the quick fit nut not being tightened enough.

The existence of a safety defect was confirmed the 25th of November 2022, following a detailed investigation by the quality and engineering department. Preventive measure was introduced in production the 3rd of November although investigation and confirmation of the safety defect was not completed.

Service department checked the 8 Lion6's that were in inventory and 4 of them needed the nut on the passenger side tightened.

To this day (2023-01-12), there is no warranty claim raised by the customers related to this issue.

Description of Remedy :

Description of Remedy Program : All costs will be paid by the Lion Electric Company, we will send teams to do the repairs at the customers site.

Apply the recommended torque and replace hardware if necessary.

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How Remedy Component Differs from Recalled Component :	The recalled component will stay the same,
Identify How/When Recall Condition was Corrected in Production :	We have corrected the defect on the production line, since November 3rd

Recall Schedule :

Description of Recall Schedule : We don't have any dealer to notify. Planned Dealer Notification Date : NR - NR Planned Owner Notification Date : APR 06, 2023 - APR 06, 2023

* NR - Not Reported

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