Part 573 Safety Recall Report 24V-377

Manufacturer Name : Lion Electric Company
Submission Date : MAY 29, 2024
NHTSA Recall No. : 24V-377
Manufacturer Recall No. : R2024-01-009

Manufacturer Information :

Manufacturer Name : Lion Electric Company
Address : 921 Chem. de la Rivière du N
Saint-Jérôme, Quebec, Canada 00 J7Y 5G2
Company phone : 1-855-546-6706

Population :

Number of potentially involved : 43
Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2024-2025 Lion Electric LionC
Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES
Body Style : OTHER
Power Train : HYBRID ELECTRIC
Descriptive Information : The recall population was determined using the dates and quantity of potentially problematic received by Orscheln Product L.L.C.
Production Dates : NOV 01, 2022 - NOV 01, 2023
VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Description of Defect :

Description of the Defect : The parking brake levers supplied by Orscheln Product L.L.C. may contain a manufacturing defect. Defective levers can be disengaged by applying force to the lever without pressing the release button. The secondary latch that holds the lever in place when it is in the applied position may not engage.
FMVSS 1 : NR
FMVSS 2 : NR
Description of the Safety Risk : The parking brake lever could be accidentally deactivated. Without the parking brake, the vehicle could start to move. Unexpected vehicle movement could lead to a collision.
Description of the Cause : NR
Identification of Any Warning that can Occur : The deffective parking brake lever can be disengaged without pressing the release button.

Involved Components :

Component Name 1 :	Parking brake lever
Component Description :	Parking brake lever
Component Part Number :	15301068_00

Supplier Identification :

Component Manufacturer

Name :	Orscheln Products L.L.C.
Address :	1177 N. Morley St. Moberly Missouri 65270
Country :	United States

Chronology :

- January 19, 2024: Notification received from Orscheln that certain parking brake levers supplied may contain a non-conformity.

- February to March 2024: Inspection of levers in stock at Lion Électrique's various plants and of assembled vehicles in storage centers in collaboration with Orscheln.

- April 23, 2024: Confirmation received from Orscheln that defective levers must be repaired following a new procedure specific to levers received by Lion Electric and receipt of the recall notice issued by Orscheln Products L.L.C. in conjunction with NHTSA (24E-022).

- 28 May 2024: Confirmation that the potential problem with the parking brake lever represents a defect with respect to the Motor Vehicle Safety Regulations, and approval of the recall proposal by Lion Electric's Safety Committee.

Description of Remedy :

Description of Remedy Program :	As a first step, a notice will be sent to owners of affected vehicles to advise them of the potential defect. As a precaution, a verification procedure will also be sent to owners of impacted vehicles to enable them to check whether their vehicle is equipped with a defective lever. Customers will be asked to contact Lion Electric to determine when the parking brake lever will be replaced if defective. The Lion Electric Company will cover all costs under the warranty program which will be charged back to Orscheln Products L.L.C.. Each customer who has already paid to have their vehicle repaired for this defect may be eligible for reimbursement of the charges paid for the repair or replacement, as applicable.
How Remedy Component Differs from Recalled Component :	The secondary latch is correctly engaging in the applied position on a fonctional lever.
Identify How/When Recall Condition was Corrected in Production :	The manufacturing defect was corrected by Orscheln Products L.L.C.. The parking brake levers in stock at the different Lion Electric facility were verified.

Recall Schedule :

Description of Recall Schedule :	NR
Planned Dealer Notification Date :	JUL 22, 2024 - JUL 26, 2024
Planned Owner Notification Date :	JUL 22, 2024 - JUL 26, 2024

* NR - Not Reported