

# Part 573 Safety Recall Report

# 20V-697

**Manufacturer Name :** Lion Electric Company**Submission Date :** JUL 19, 2021**NHTSA Recall No. :** 20V-697**Manufacturer Recall No. :** NR**Manufacturer Information :**

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

**Population :**

Number of potentially involved : 8

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2016-2019 Lion LionC/Lion360

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : HYBRID ELECTRIC

Descriptive Information : All vehicles produced with wheelchair lift are affected. We have 8 vehicles with this configuration. LionC and Lion360 2016,2017 and 2019

Production Dates : AUG 15, 2016 - MAY 20, 2019

VIN Range 1 : Begin :	2A9SP2226GJ198276	End :	2A9SP2228GJ198277	<input type="checkbox"/> Not sequential
VIN Range 2 : Begin :	2A9SP2226GJ198276	End :	2A9SP2228GJ198277	<input type="checkbox"/> Not sequential
VIN Range 3 : Begin :	2A9CP2226KJ198341	End :	2A9CP2223KJ198345	<input type="checkbox"/> Not sequential
VIN Range 4 : Begin :	2A9SP2226GJ198276	End :	2A9SP2228GJ198277	<input type="checkbox"/> Not sequential
VIN Range 5 : Begin :	2A9CP2226KJ198341	End :	2A9CP2223KJ198345	<input type="checkbox"/> Not sequential
VIN Range 6 : Begin :	2A9SP2226GJ198276	End :	2A9SP2228GJ198277	<input type="checkbox"/> Not sequential
VIN Range 7 : Begin :	2A9CP2226KJ198341	End :	2A9CP2223KJ198345	<input type="checkbox"/> Not sequential

**Description of Defect :**

Description of the Defect : As a result of our certification tests on shoulder belt anchors and ground anchors, the anchors do not withstand the minimum required force, not meeting FMVSS 222 section S5.4.1.3.

FMVSS 1 : 222 - School bus passenger seating and crash protection

FMVSS 2 : NR

Description of the Safety Risk : In the event of an impact, the belt anchorage and ground attachment points could become detached, compromising passenger safety. This defect therefore represents a human safety issue. To date, no warranty claims and no cases have been reported to the service department.

Description of the Cause : NR

Identification of Any Warning NR  
that can Occur :

## Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

On June 13th 2020, we have performed certification tests for the anchorages. Upon reception of the test results on June 15th we found that the anchorages did not comply with the standards and the issue was presented to the upper management on June 26th. On November 12th, we have filled the report regarding the recall. Unfortunately, many factors beyond our influence caused uncontrollable delays in filing the report; our operations have been greatly affected by the COVID-19 pandemic.

Since this recall, we have carefully reviewed our internal process to manage the recalls and we have implemented follow-up guidelines to avoid any further delay into filling reports.

## Description of Remedy :

Description of Remedy Program : Based on the success of our tests we have modified our assembly procedures. All vehicles delivered now comply with the standard. We will contact customers affected by this recall and schedule appointments to make the necessary modifications.

How Remedy Component Differs NR  
from Recalled Component :

Identify How/When Recall Condition was Corrected in Production : NR

**Recall Schedule :**

Description of Recall Schedule : We have no dealers to notify, All owners have been notified within the dates listed in the grid

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NOV 16, 2020 - NOV 30, 2020

\* NR - Not Reported