

# Part 573 Safety Recall Report

# 20V-123

**Manufacturer Name :** Lion Electric Company

**Submission Date :** MAR 02, 2020

**NHTSA Recall No. :** 20V-123

**Manufacturer Recall No. :** NR



## Manufacturer Information :

## Population :

**Manufacturer Name :** Lion Electric Company

**Number of potentially involved :** 95

**Address :** 921, chemin de la Riviere-du-Nord  
Saint-Jerome, Quebec, Canada 00 J7Y  
5G2

**Estimated percentage with defect :** 100 %

**Company phone :** 1-855-546-6706

## Vehicle Information :

**Vehicle 1 :** 2015-2020 Lion LionC/Lion 360

**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES

**Body Style :** OTHER

**Power Train :** HYBRID ELECTRIC

**Descriptive Information :** We've determined the population with our database. The difference between recalls and non-recalls is the hardware as well as the torque applied

**Production Dates :** FEB 16, 2015 - JAN 06, 2020

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** The Lion Electric Co. has detected a defect related to motor vehicle safety in certain electric and diesel Lion school buses 2015-2020. The defect which is the subject of this notice relates to the tightening torque applied to the bolts of the pitman arm and the i-shaft, both linked to the power steering box under the hood at the front of the vehicle. The tightening forces of the bolts of these two components are lower than the manufacturing requirements due to the use of inadequate hardware.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** The mechanical connection between the steering wheel and the wheel would be compromised, which could cause a complete loss of steering and this cause loss of control of the vehicle. This defect represents an issue for human security and is likely to cause a crash.

**Description of the Cause :** NR

**Identification of Any Warning that can Occur :** NR

**Supplier Identification :****Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

**Chronology :**

NR

**Description of Remedy :**

Description of Remedy Program : NR

How Remedy Component Differs  
from Recalled Component : NRIdentify How/When Recall Condition  
was Corrected in Production : NR**Recall Schedule :**

Description of Recall Schedule : NR

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

\* NR - Not Reported