

# Part 573 Safety Recall Report

# 19V-640

**Manufacturer Name :** Lion Electric Company**Submission Date :** AUG 30, 2019**NHTSA Recall No. :** 19V-640**Manufacturer Recall No. :** QA20190050**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 : 9

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2018-2018 LION LIONC

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : HYBRID ELECTRIC

Descriptive Information : -The defect is related to the supplier's harness, we have determined the vehicles that have consumed this specific harness.  
-it's another provider for those not included  
-9 vehicles are impacted

Production Dates : JUN 01, 2018 - JUL 31, 2018

VIN Range 1 : Begin :	2A9SP2127JJ198280	End :	2A9SP2127JJ198280	<input type="checkbox"/> Not sequential
VIN Range 2 : Begin :	2A9SP2129JJ198281	End :	2A9SP2129JJ198281	<input type="checkbox"/> Not sequential
VIN Range 3 : Begin :	2A9SP2120JJ198282	End :	2A9SP2120JJ198282	<input type="checkbox"/> Not sequential
VIN Range 4 : Begin :	2A9SP2122JJ198283	End :	2A9SP2122JJ198283	<input type="checkbox"/> Not sequential
VIN Range 5 : Begin :	2A9SP2124JJ198284	End :	2A9SP2124JJ198284	<input type="checkbox"/> Not sequential
VIN Range 6 : Begin :	2A9SP2128JJ198286	End :	2A9SP2128JJ198286	<input type="checkbox"/> Not sequential
VIN Range 7 : Begin :	2A9SP212XJJ198287	End :	2A9SP212XJJ198287	<input type="checkbox"/> Not sequential
VIN Range 8 : Begin :	2A9SP2121JJ198288	End :	2A9SP2121JJ198288	<input type="checkbox"/> Not sequential
VIN Range 9 : Begin :	2A9SP2123JJ198289	End :	2A9SP2123JJ198289	<input type="checkbox"/> Not sequential

**Description of Defect :**

Description of the Defect : Our harness supplier installed the wrong contacts in the power connector of the auxiliary brake pump, as a result, the contacts pulled out easily, others held by friction only and not by mechanical retention as they should.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : No braking, in case for any reason, the main hydraulic pump does not work, and the auxiliary pump is not powered for connector fault.

Description of the Cause : Our supplier has installed the wrong contacts in the connector

Identification of Any Warning that can Occur : NR

## Supplier Identification :

### Component Manufacturer

Name : HDI technologies

Address : 200, rue des Bâtisseurs  
Shawinigan FOREIGN STATES G9T 5K5

Country : Canada

## Chronology :

Our after-sales service has reported the case of a vehicle with an auxiliary pump that is not working, because of the bad contact. After investigations, we found that the defect is present on all connectors provided by our harness supplier.

## Description of Remedy :

Description of Remedy Program : Our supplier provided us with the necessary equipment and we made the list of impacted vehicles. To ensure the quality of the repair, our after-sales service department will take care of the intervention at our customers facilities.

How Remedy Component Differs from Recalled Component : the 12162198 connector is a Delphi pull-to-seat 150.2 connector that requires 12124075 contacts. the supplier has installed the wrong contacts which 12089290 pull-to-seat 150.

Identify How/When Recall Condition was Corrected in Production : Our supplier provided us with the necessary equipment and we made the correction. for both vehicle in production and stock. we also corrected the harnesses in stock. the supplier has made the necessary changes to secure future productions

## Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

\* NR - Not Reported