

# Part 573 Safety Recall Report

# 16V-915

**Manufacturer Name :** Bluecar SAS**Submission Date :** DEC 15, 2016**NHTSA Recall No. :** 16V-915**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Bluecar SAS

Address : 31,32 quai de Dion Bouton  
Tour Bollore Puteaux 00 92811

Company phone : 1 46 96 44 33

**Population :**

Number of potentially involved : 235

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2016-2016 BLUECAR SAS Bluecar

Vehicle Type : LOW VOLUME VEHICLES

Body Style : 2-DOOR

Power Train : HYBRID ELECTRIC

**Descriptive Information :** Under specific circumstances of heavy rain or snow, the high voltage connector (between the battery and the engine) is submitted to high strain under the car. Especially when the car is running in 10 or 20cm of water the connector is submitted to water under pressure.

Production Dates : APR 24, 2015 - APR 19, 2016

VIN Range 1 : Begin : VL4BCUEA5GT000002 End : VL4BCUEA5GT000319  Not sequential**Description of Defect :**

**Description of the Defect :** When heavy rain or snow occurs. Under these special circumstances the manufacturer detected that the sealing of the connector was not always robust enough, and water could under some circumstances penetrate inside the connector, generating an alarm indicating to the driver to stop the car. After 2 minutes, the battery is put in a protected mode and the vehicle stops.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** The risk is a stoppage of the car after the 2-minute alarm period if the driver has not followed instructions and parked the car.

**Description of the Cause :** Some vehicles had an insufficient sealing of connector.

**Identification of Any Warning that can Occur :** Alarm ("Imminent Stop of the Car") during 2 minutes on the car dashboard display.

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

Name : Esterline | Connection Technologies SOUR  
Address : NR  
Champagne FOREIGN STATES 72740  
Country : France

**Chronology :**

NR

**Description of Remedy :**

Description of Remedy Program : Between December 1 and 9, 2016, the total fleet of 235 cars was verified by trained technicians to verify the HV connector. This operation consisted in covering the two ends of the connector with a special grease (neutral and highly dielectric). All operational vehicles and any new vehicle will have this verification performed.  
Prior to deploying this solution on the fleet, it has been qualified in a French lab with tests at different water heights (10cm up to 40cm)"

How Remedy Component Differs from Recalled Component : Verification by trained technician and logging of verified vehicle numbers.

Identify How/When Recall Condition was Corrected in Production : December 1, 2016.

**Recall Schedule :**

Description of Recall Schedule : Verification of all vehicles has been completed. No recall schedule necessary.  
Planned Dealer Notification Date : NR - NR  
Planned Owner Notification Date : NR - NR

\* NR - Not Reported