

Part 573 Safety Recall Report

17V-813

Manufacturer Name : Bluecar SAS**Submission Date :** DEC 18, 2017**NHTSA Recall No. :** 17V-813**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 : 281

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 : Based on the two e-mails sent to Mr Brown (initial notification on September 29, 2016 and update on December 14, 2016) about a report of airbag deployment in one of our vehicles in Indianapolis on September 23, 2016 - and noting a second case has been reported on November 10, 2017 - root cause has been identified and corrective action has been defined together with the ECU manufacturer. A deployment of the correction on 100% of the vehicles is in progress

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

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

Description of the Defect : On September 23, 2016: the vehicle was being used by a BlueIndy car sharing customer. The front right-side curtain airbag and the front right passenger seat side airbags deployed while the vehicle was traveling at low speed. The customer reported that there had been no impact, no injury, no accident. The airbag deployment also triggered the locking of the driver and passenger seat belts. Only the driver was present in the car and there were no other passengers

On November 10, 2017: the vehicle was being checked by a BlueIndy LLC technician at the airport BlueIndy LLC station when the front left-side curtain airbag and the front left driver seat side airbags. The technician reported that there had been no impact, no injury, no accident

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Unexpected airbag deployment
Description of the Cause : Software error which inserts the incorrect bias value when a missing sensor condition exists in combination with the Bluecar requested calibration can lead to an inadvertent deployment or crash record issue
Identification of Any Warning that can Occur : None

Supplier Identification :

Component Manufacturer

Name : ZF TRW
Address : NR
NR
Country : NR

Chronology :

Since the first case reported on September 23, 2016, a full investigation by a team of experts (ZF TRW, Bluecar, Idiada, automotive consultant specializing in electronics) was held in many sessions leading to the identification of the root cause. A software update was developed and validated to remedy the potential defect. That software update is currently being deployed and implemented in all vehicles

Description of Remedy :

Description of Remedy Program : ZF TRW software (version 62P) has been developed to avoid the defect from reoccurring. Deployment has started December 4, 2017 on BlueIndy LLC vehicles and is planned to be completed by the end of 2017
How Remedy Component Differs from Recalled Component : It is not applicable as it is a software upgrade
Identify How/When Recall Condition was Corrected in Production : No applicable as there is no production of vehicles for BlueIndy LLC

Recall Schedule :

Description of Recall Schedule : The notification was not necessary because the owner and dealer companies are related companies of the Bolloré group
Planned Dealer Notification Date : NR - NR
Planned Owner Notification Date : NR - NR

* NR - Not Reported