

Part 573 Safety Recall Report

19V-438

Manufacturer Name : Chrysler (FCA US LLC)**Submission Date :** NOV 07, 2019**NHTSA Recall No. :** 19V-438**Manufacturer Recall No. :** V73**Manufacturer Information :**

Manufacturer Name : Chrysler (FCA US LLC)

Address : 800 Chrysler Drive
CIMS 482-00-91 Auburn Hills MI
48326-2757

Company phone : 1-800-853-1403

Population :

Number of potentially involved : 869

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2019 Jeep Renegade

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2019 MY Jeep Renegade vehicles with the Upland trim package built from February 28, 2019 through May 8, 2019, may have an Occupant Restraint Controller ("ORC") incorrectly calibrated for a vehicle without the Upland trim package. The vehicle population was determined through production records from the supplier and traceability of the suspect parts, which were used to identify the suspect vehicle production dates. Similar 2019 MY Jeep Renegade vehicles not included in the recall are not equipped with the Upland trim package or were equipped with the Upland trim package but were built before or after the suspect vehicle production date range with the correct ORC calibration.

Production Dates : FEB 28, 2019 - MAY 08, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Vehicles equipped with the Upland trim package and an ORC calibrated to non-Upland trim packages that are involved in a frontal collision with a longitudinal delta-V below 16 MPH sufficient to trigger low-output air bag deployment (stage 1 only) may experience a high-output air bag deployment (stage 1 and stage 2).

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : High-output air bag deployment in low speed vehicle crashes that would otherwise call for low-output air bag deployment in the suspect vehicles may

increase the risk of injury to front seat vehicle occupants during a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : None

Supplier Identification :

Component Manufacturer

Name : Bosch

Address : 38000 Hills Tech Drive
Farmington Hills MICHIGAN 48331

Country : United States

Chronology :

- On May 08, 2019, the FCA Italy Research & Development (“R&D”) Department communicated to the Quality Department potential incorrect ORC calibration on Jeep Renegade with the Upland trim package.
- From May 08, 2019 through May 15, 2019, FCA Italy Safety Center performed Virtual analysis to confirm customer impact and determined that an incorrect stage of air bag deployment could occur in a frontal collision with a longitudinal delta-V below 16 MPH.
- On June 4, 2019, FCA Italy determined, through the Vehicle Regulations Committee, to conduct a voluntary safety recall of the affected vehicles.

Description of Remedy :

Description of Remedy Program : FCA US will conduct a Voluntary Safety Recall to replace the ORC module.

FCA US has a longstanding policy and practice of reimbursing owners who have incurred the cost of repairing a problem that subsequently becomes the subject of a field action. To ensure consistency, FCA US, as part of the owner letter, will request that customers send the original receipt and/or other adequate proof of payment to the company for confirmation of the expense.

How Remedy Component Differs from Recalled Component : Part Name: Flash

Part Description: Flash

Part Number: Flash

Comment: Flash

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

Recall Schedule :

Description of Recall Schedule : ** 11/07/2019: FCA US will begin notifying additional customers on or about 11/22/19.

** 06/11/2019: FCA US will notify dealers and begin notifying owners on or about 7/31/19.

Planned Dealer Notification Date : JUL 31, 2019 - JUL 31, 2019

Planned Owner Notification Date : JUL 31, 2019 - JUL 31, 2019

* NR - Not Reported