

Part 573 Safety Recall Report

21E-093

Manufacturer Name : Chrysler (FCA US, LLC)

Submission Date : NOV 10, 2021

NHTSA Recall No. : 21E-093

Manufacturer Recall No. : Y82



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 : 35

Estimated percentage with defect : 100 %

Equipment Information :

Brand / Trade 1 : Mopar

Model : Occupant Restraint Controller

Part No. : 68518544AE

Size : NR

Function : NR

Descriptive Information : Some occupant restraint controllers ("ORCs") may have been manufactured with software that may not set a diagnostic trouble code or warning indicator.

The suspect part population includes ORCs built February 6, 2021, through November 1, 2021, and was determined by supplier shipment information and sales records of the suspect parts.

Similar ORCs not included in this recall did not contain a suspect software version or were manufactured outside of the suspect period.

The total affected parts for this part number is 4.

Production Dates : FEB 06, 2021 - NOV 01, 2021

Brand / Trade 2 : Mopar

Model : Occupant Restraint Controller

Part No. : 68518543AE

Size : NR

Function : NR

Descriptive Information : Some ORCs may have been manufactured with software that may not set a diagnostic trouble code or warning indicator.

The suspect part population includes ORCs built February 6, 2021, through November 1, 2021, and was determined by supplier shipment information and sales records of the suspect parts.

Similar ORCs not included in this recall did not contain a suspect software version or were manufactured outside of the suspect period.

The total affected parts for this part number is 3.

Production Dates : FEB 06, 2021 - NOV 01, 2021

Brand / Trade 3 : Mopar

Model : Occupant Restraint Controller

Part No. : 68518542AF

Size : NR

Function : NR

Descriptive Information : Some ORCs may have been manufactured with software that may not set a diagnostic trouble code or warning indicator.

The suspect part population includes ORCs built February 6, 2021, through November 1, 2021, and was determined by supplier shipment information and sales records of the suspect parts.

Similar ORCs not included in this recall did not contain a suspect software version or were manufactured outside of the suspect period.

The total affected parts for this part number is 5.

Production Dates : FEB 06, 2021 - NOV 01, 2021

Brand / Trade 4 : Mopar

Model : Occupant Restraint Controller

Part No. : 68476781AB

Size : NR

Function : NR

Descriptive Information : Some ORCs may have been manufactured with software that may not set a diagnostic trouble code or warning indicator.

The suspect part population includes ORCs built June 3, 2021, through November 1, 2021, and was determined by supplier shipment information and sales records of the suspect parts.

Similar ORCs not included in this recall did not contain a suspect software version or were manufactured outside of the suspect period.

The total affected parts for this part number is 10.

Production Dates : JUN 03, 2021 - NOV 01, 2021

Brand / Trade 5 : Mopar

Model : Occupant Restraint Controller

Part No. : 68425814AE

Size : NR

Function : NR

Descriptive Information : Some ORCs may have been manufactured with software that may not set a diagnostic trouble code or warning indicator.

The suspect part population includes ORCs built May 19, 2021, through November 1, 2021, and was determined by supplier shipment information and sales records of the suspect parts.

Similar ORCs not included in this recall did not contain a suspect software version or were manufactured outside of the suspect period.

The total affected parts for this part number is 13.

Production Dates : MAY 19, 2021 - NOV 01, 2021

Description of Defect :

Description of the Defect : If specific ORC internal faults are active then a diagnostic trouble code ("DTC") will not be set and the airbag warning indicator may not illuminate if installed into a vehicle. The internal faults will disable deployment of both the driver and passenger airbag squib 3 (related to airbag venting post-deployment) and knee airbags.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The airbag warning indicator may not illuminate to notify the customer of possible compromised airbag system functionality if installed into a vehicle. Reduced occupant protection in the event of a crash may result in an increased risk of injury to motor vehicle occupants.

Description of the Cause : NR

Identification of Any Warning that can Occur : None

Involved Components :

Component Name : Control Module

Component Description : Occupant Restraint Controller

Component Part Number : 68518544AE / 68518543AE / 68518542AF / 68476781AB / 68425814AE

Supplier Identification :

Component Manufacturer

Name : Veoneer

Address : 26360 American Drive
Southfield Michigan 48034

Country : United States

Chronology :

- On September 29, 2021, FCA US LLC ("FCA US") Product Engineering was notified that, during a configuration review at the supplier for an unrelated manufacturing issue, an error was identified with one squib driver circuit that identified three associated internal faults not mapped to a DTC.

- On October 6, 2021, the FCA US Technical Safety and Regulatory Compliance ("TSRC") organization opened an investigation and discovered that some 2021 MY Jeep Grand Cherokee L and 2022 MY Jeep Wagoneer and Jeep Grand Wagoneer vehicles may not set a DTC and the airbag warning indicator may not illuminate.
- As of November 4, 2021, FCA US has identified zero customer complaints, zero warranty claims, and zero field reports potentially related to this issue for all markets.
- As of November 4, 2021, FCA US is not aware of any accidents or injuries potentially related to this issue for all markets.
- On November 4, 2021, FCA US determined, through the Vehicle Regulations Committee, to conduct a voluntary safety recall of the affected units.

Description of Remedy :

Description of Remedy Program : FCA US will conduct a voluntary safety recall on all affected parts to repurchase suspect ORCs.

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 : The remedy component will be an ORC built with the correct software.

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

Recall Schedule :

Description of Recall Schedule : **11/10/2021: FCA US will notify dealers and begin notifying owners on or about 12/30/2021.

Planned Dealer Notification Date : DEC 30, 2021 - DEC 30, 2021

Planned Owner Notification Date : DEC 30, 2021 - DEC 30, 2021

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : NR
Address : NR
NR
Country : NR
Company Phone : NR

* NR - Not Reported