

# Part 573 Safety Recall Report

# 21V-873

**Manufacturer Name :** Chrysler (FCA US, LLC)**Submission Date :** NOV 10, 2021**NHTSA Recall No. :** 21V-873**Manufacturer Recall No. :** Y79**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 : 99,255

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2021-2021 Jeep Grand Cherokee L

Vehicle Type :

Body Style : SUV

Power Train : NR

**Descriptive Information :** Some 2021 MY Jeep Grand Cherokee L vehicles may have been built with an occupant restraint controller ("ORC") that contains an incorrect software version.

The suspect period began on December 3, 2020, when ORCs with an incorrect software version were introduced into vehicle production, through November 1, 2021, when the suspect ORCs were no longer used in vehicle production. Vehicle and supplier production records were used to determine the suspect vehicle population.

Similar vehicles not included in this recall were built with ORCs with the correct software version.

The total affected vehicles for this model is 87,780.

Production Dates : DEC 03, 2020 - NOV 01, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2022-2022 Jeep Wagoneer / Grand Wagoneer

Vehicle Type :

Body Style : SUV

Power Train : NR

**Descriptive Information :** Some 2022 MY Jeep Wagoneer and Jeep Grand Wagoneer vehicles may have been built with an ORC that contains an incorrect software version.

The suspect period began on February 24, 2021, when ORCs with an incorrect software version were introduced into vehicle production, through November 1, 2021, when the suspect ORCs were no longer used in vehicle production. Vehicle and supplier production records were used to determine the suspect vehicle population.

Similar vehicles not included in this recall were built with ORCs with the correct software version.

The total affected vehicles for this model is 11,475.

**Production Dates :** FEB 24, 2021 - NOV 01, 2021

**VIN Range 1 :** Begin :

NR

**End :** NR

Not sequential

## 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. 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. 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 1 : Control Module

Component Description : Occupant Restraint Controller

Component Part Number : See document - "FCA US LLC Recall Part Numbers - Y79 ORC may not properly set a DTC - 11102021.pdf"

## 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 vehicles.

## Description of Remedy :

Description of Remedy Program : FCA US will conduct a voluntary safety recall on all affected vehicles to reprogram suspect ORCs with the correct software version.

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 is a reprogram of the occupant restraint controller with the correct software version that maps subject internal faults to a DTC.

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

\* NR - Not Reported