

# Part 573 Safety Recall Report

# 24V-132

**Manufacturer Name :** Chrysler (FCA US, LLC)**Submission Date :** FEB 22, 2024**NHTSA Recall No. :** 24V-132**Manufacturer Recall No. :** 10B**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 :** 338,238**Estimated percentage with defect :** 1 %**Vehicle Information :****Vehicle 1 :** 2021-2023 Jeep Grand Cherokee L**Vehicle Type :****Body Style :** SUV**Power Train :** NR**Descriptive Information :** Some 2021-2023 MY Jeep Grand Cherokee L Vehicles may have upper control arm ("UCA") pinch bolts that were damaged during vehicle assembly.

The suspect period began on December 3, 2020, when the first 2021 MY vehicle was produced, and ended on May 30, 2023, when the UCA torque strategy was updated at the vehicle assembly plant. Vehicle production torque records were used to identify the suspect period.

Similar vehicles not included in the recall were built at a different vehicle assembly plant with a more robust torque strategy or were built after the suspect period.

The total affected vehicles for this model is 249,752

**Production Dates :** DEC 03, 2020 - MAY 30, 2023**VIN Range 1 : Begin :**

NR

**End :** NR Not sequential

Vehicle 2 : 2022-2023 Jeep Grand Cherokee

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2022-2023 MY Jeep Grand Cherokee Vehicles may have upper control arm ("UCA") pinch bolts that were damaged during vehicle assembly.

The suspect period began on December 19, 2021, when the first 2022 MY vehicle was produced, and ended on May 30, 2023, when the UCA torque strategy was updated at the vehicle assembly plant. Vehicle production torque records were used to identify the suspect period.

Similar vehicles not included in the recall were built at a different vehicle assembly plant with a more robust torque strategy or were built after the suspect period.

The total affected vehicles for this model is 88,486.

Production Dates : DEC 19, 2021 - MAY 30, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

## Description of Defect :

Description of the Defect : A damaged pinch bolt may break and result in the loss of clamp load between the UCA ball joint and the knuckle.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A loss of clamp load may result in the UCA separating from the knuckle and the wheel falling outboard, which can cause a vehicle crash without prior warning.

Description of the Cause : NR

Identification of Any Warning that can Occur : Driver may notice an abnormal noise when driving over bumps.

## Involved Components :

Component Name 1 : Pinch bolt

Component Description : Bolt M10x1.50x68.00

Component Part Number : 06512994AA

## Supplier Identification :

### Component Manufacturer

Name : MNP CORPORATION

Address : 44225 UTICA RD

UTICA Michigan 48317

Country : United States

## Chronology :

- On June 26, 2023, the FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") organization opened an investigation into 2021-2023 MY WL Jeep Grand Cherokee and Jeep Grand Cherokee L Vehicles that may have an UCA with a damaged pinch bolt.
- From June 2023, through January 2024, FCA US TSRC, Engineering and Manufacturing analyzed vehicle build records, tested parts and reviewed assembly methods to determine the suspect population of vehicles.
- As of January 24, 2024, FCA US is aware of one customer assistance record, 18 warranty claims, and one field report potentially related to this issue for all markets with dates of receipt ranging from March 2, 2022, to October 18, 2023.
- As of January 24, 2024, FCA US is not aware of any accidents or injuries potentially related to this issue for all markets.
- On February 15, 2024, 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 to replace the UCA pinch bolts.

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 : This recall is not related to a part defect but rather a vehicle assembly issue where the UCA pinch bolt torque strategy could result in damage to the pinch bolt. The remedy will be to replace the pinch bolts.

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

**Recall Schedule :**

Description of Recall Schedule : \*\*02/22/2024: FCA US will notify dealers and begin notifying owners on or about 04/12/2024.

Planned Dealer Notification Date : APR 12, 2024 - APR 12, 2024

Planned Owner Notification Date : APR 12, 2024 - APR 12, 2024

\* NR - Not Reported