

Part 573 Safety Recall Report

24V-131

Manufacturer Name : Chrysler (FCA US, LLC)**Submission Date :** FEB 22, 2024**NHTSA Recall No. :** 24V-131**Manufacturer Recall No. :** 07B**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 : 250

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2024 Jeep Grand Cherokee

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2023 - 2024 MY Jeep Grand Cherokee vehicles may have been built with a steering knuckle that is improperly machined.

The suspect period began on December 27, 2023, when suspect steering knuckles were introduced into vehicle production, and ended on January 2, 2024, when suspect steering knuckles were no longer used in vehicle production. Vehicle production and supplier traceability records were used to determine the suspect period.

Similar vehicles not included in this recall were built before or after the suspect period or were repaired prior to release from the vehicle assembly plant.

Production Dates : DEC 27, 2023 - JAN 02, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : A steering knuckle without finished machining can cause a ball joint to not be seated correctly and the ball joint nut to not be fully torqued which can cause ball joint to knuckle separation.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A ball joint separating from the knuckle results in 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 : Potential for noise and vibration while driving.

Involved Components :

Component Name 1 : Steering Knuckle

Component Description : Front Steering Knuckle

Component Part Number : 68483788AD

Supplier Identification :

Component Manufacturer

Name : SAINT JEAN INDUSTRIES

Address : 424 INDUSTRIAL PARK RD
HEBER SPRINGS Arkansas 72543-8520

Country : United States

Chronology :

- On January 12, 2024, the FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") organization opened an investigation into some 2023-2024 MY Jeep Grand Cherokee vehicles potentially built with a suspect steering knuckle with incomplete finish machining.
- During January 2024, FCA US TSRC conducted an analysis of loss of steering patterns and vehicle history and determined that the affected vehicles were equipped with suspect steering knuckles.
- As of January 31, 2024, FCA US is not aware of any customer assistance records, warranty claims or field reports potentially related to this issue for all markets.
- As of January 31, 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 steering knuckle.

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 : Remedy will be to replace the improperly machined steering knuckle with a properly machined steering knuckle.

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