

# Part 573 Safety Recall Report

## 24V-926

**Manufacturer Name :** Chrysler (FCA US, LLC)**Submission Date :** DEC 12, 2024**NHTSA Recall No. :** 24V-926**Manufacturer Recall No. :** D1B**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 :** 631**Estimated percentage with defect :** 1 %**Vehicle Information :****Vehicle 1 :** 2024-2024 Jeep Grand Cherokee**Vehicle Type :****Body Style :** SUV**Power Train :** NR**Descriptive Information :** Some 2024 MY Jeep Grand Cherokee vehicles may have been built with radiator crossmember bolts not properly secured to the body of the vehicle.

The suspect period began on July 15, 2024, when the first vehicle was produced with radiator crossmember bolts not properly secured, and ended on July 17, 2024, when vehicles with properly secured radiator crossmember bolts were produced. Plant production records were used to identify the suspect population.

Similar vehicles not included in this recall were built before or after the suspect period, were built with properly secured bolts, or were repaired prior to release from the vehicle production plant.

The total affected vehicles for this model is 257.

**Production Dates :** JUL 15, 2024 - JUL 17, 2024**VIN Range 1 : Begin :**

NR

**End :** NR☐ Not sequential

Vehicle 2 : 2024-2024 Jeep Grand Cherokee L  
Vehicle Type :  
Body Style : SUV  
Power Train : NR

Descriptive Information : Some 2024 MY Jeep Grand Cherokee L vehicles may have been built with radiator crossmember bolts not properly secured to the body of the vehicle.

The suspect period began on July 15, 2024, when the first vehicle was produced with radiator crossmember bolts not properly secured, and ended on July 17, 2024, when vehicles with properly secured radiator crossmember bolts were produced. Plant production records were used to identify the suspect population.

Similar vehicles not included in this recall were built before or after the suspect period, were built with properly secured bolts, or were repaired prior to release from the vehicle production plant.

The total affected vehicles for this model is 374.

Production Dates : JUL 15, 2024 - JUL 17, 2024

VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Description of Noncompliance :

Description of the Noncompliance : Federal Motor Vehicle Safety Standard ("FMVSS") 571.208 specifies vehicle crashworthiness requirements in terms of forces and accelerations measured on anthropomorphic dummies in test crashes and specifies equipment requirements for active and passive restraint systems. Suspect vehicles built with radiator crossmember bolts not properly secured may compromise intended load distribution or energy management which may jeopardize proper crash sensing and airbag deployment.

FMVSS 571.301 specifies crashworthiness requirements in terms of structural energy management to mitigate post-crash fires and high voltage electrical risks. Suspect vehicles built with radiator crossmember bolts not properly secured may compromise the fuel system integrity.

FMVSS 1 : 208 - Occupant crash protection

FMVSS 2 : 301 - Fuel system integrity

Description of the Safety Risk : An incorrect crash sensing may lead to an improper airbag deployment which can increase the risk of injury to occupants of the vehicle in certain crashes.

A compromised fuel system can lead to a fuel leak and potential fire which can result in increased risk of occupant injury and/or injury to persons outside the vehicle, as well as property damage.

Description of the Cause : NR

Identification of Any Warning None  
that can Occur :

### Involved Components :

Component Name 1 : HEX HEAD

Component Description : M8X1.25X55.00

Component Part Number : 06511036AA

### Supplier Identification :

#### Component Manufacturer

Name : AGRATI, INC.

Address : via Piave 28/30 Veduggio con Colzano  
Colzano Foreign States MB 20837

Country : Italy

### Chronology :

On July 19, 2024, the FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") organization was notified of a potential issue related to radiator crossmember bolts not being properly secured on some 2024 MY Jeep Grand Cherokee and Jeep Grand Cherokee L vehicles.

From August 2024, through November 2024, FCA US TSRC conducted an analysis of vehicle production history and determined that the affected vehicles may have been built with radiator crossmember bolts not properly secured.

On November 20, 2024, FCA US TSRC organization recognized that a vehicle build issue existed on certain vehicles related to a condition that can lead to radiator crossmember bolts not being properly secured potentially resulting in a noncompliance with FMVSS No. 208 and/or FMVSS No. 301.

On December 05, 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 on all affected vehicles to inspect and ensure all bolts are present and torqued to the proper specification.
	FCA US submitted its General Reimbursement Plan relating to reimbursement to owners and purchasers for costs incurred for remedies in advance of the manufacturer's notification of safety-related defects and noncompliance with Federal motor vehicle safety standards in October 2024. Owners and purchasers may be eligible for reimbursement in accordance with that plan.
How Remedy Component Differs from Recalled Component :	This recall is not related to a part defect but rather an assembly issue where the crossmember bolts may not have been fully torqued to specification. The remedy is to ensure that the bolts are present and torqued to the proper specification.
Identify How/When Recall Condition was Corrected in Production :	NR

Recall Schedule :

Description of Recall Schedule :	**12/12/2024: FCA US will notify dealers on or about 12/19/2024 and begin notifying owners on or about 01/09/2025.
Planned Dealer Notification Date :	DEC 19, 2024 - DEC 19, 2024
Planned Owner Notification Date :	JAN 09, 2025 - JAN 09, 2025

\* NR - Not Reported