

# Part 573 Safety Recall Report

## 24V-944

**Manufacturer Name :** Chrysler (FCA US, LLC)

**Submission Date :** DEC 19, 2024

**NHTSA Recall No. :** 24V-944

**Manufacturer Recall No. :** D5B



### 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 :** 79,365

**Estimated percentage with defect :** 100 %

### Vehicle Information :

**Vehicle 1 :** 2024-2024 Jeep Wagoneer/Grand Wagoneer

**Vehicle Type :**

**Body Style :** SUV

**Power Train :** NR

**Descriptive Information :** Some 2024 MY Jeep Wagoneer / Grand Wagoneer vehicles may have been built with an incorrectly programmed rearview camera module ("RVCM").

The suspect period began on May 23, 2023, when the first suspect vehicle was produced, and ended on August 14, 2024, when the last suspect vehicle was produced. The suspect population was determined using vehicle production records.

Similar vehicles not included in this recall were built after the suspect build period or do not have a RVCM.

The total affected vehicles for this model is 20,550.

**Production Dates :** MAY 23, 2023 - AUG 14, 2024

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 2 : 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 an incorrectly programmed RVCM.

The suspect period began on July 12, 2023, when the first suspect vehicle was produced, and ended on September 9, 2024, when the last suspect vehicle was produced. The suspect population was determined using vehicle production records.

Similar vehicles not included in this recall were built after the suspect build period or do not have a RVCM.

The total affected vehicles for this model is 34,485.

Production Dates : JUL 12, 2023 - SEP 09, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 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 an incorrectly programmed RVCM.

The suspect period began on August 22, 2023, when the first suspect vehicle was produced, and ended on September 9, 2024, when the last suspect vehicle was produced. The suspect population was determined using vehicle production records.

Similar vehicles not included in this recall were built after the suspect build period or do not have a RVCM.

The total affected vehicles for this L model is 24,330.

Production Dates : AUG 22, 2023 - SEP 09, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

**Description of Noncompliance :**

Description of the Noncompliance : Federal Motor Vehicle Safety Standard ("FMVSS") No. 571.111 S6.2.6 requires that "The rear visibility system default to the rearview image being visible and meet the requirements of FMVSS No. 571.111 S6.2.1 (field of view) and S6.2.2 (image size) at the beginning of each backing event, regardless of any modifications to the field of view that the driver had previously selected..." and apply to other markets via direct reference to FMVSS or are implied via free trade agreements. Vehicles with suspect RVCN software may not have been properly calibrated during vehicle assembly which may prevent the display of the rearview image during a backing event.

FMVSS 1 : 111 - Rear visibility

FMVSS 2 : NR

Description of the Safety Risk : The vehicle operator will notice that the rearview image is not displayed if attempting to reference the image while backing. If this warning is not heeded, backing without verifying it is safe to do so could lead to an increased risk of injury to people outside the vehicle.

Description of the Cause : NR

Identification of Any Warning that can Occur : None prior to failure. However, the driver will notice that the rearview image is not displayed when the vehicle is placed into reverse.

**Involved Components :**

Component Name 1 : REARVIEW CAMERA MODULE

Component Description : MODULE

Component Part Number : 68598674AF / 68617886AD / 68617887AD

**Supplier Identification :****Component Manufacturer**

Name : ROBERT BOSCH SALES CORPORATION

Address : 38000 Hills Tech Drive  
Farmington Hills Michigan 48331

Country : United States

**Chronology :**

On July 1, 2024, the FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") organization was notified by the FCA US Engineering organization of a potential issue related to rearview cameras not displaying on some 2024 MY Jeep Grand Cherokee, 2024 MY Jeep Grand Cherokee L, and 2024 MY Jeep Wagoneer / Grand Wagoneer vehicles.

From July 2024, through October 2024, FCA US TSRC reviewed warranty data, field records, and customer assistance records to understand potential customer consequence.

From October 2024, through November 2024, FCA US TSRC met with FCA US Engineering to understand all potential failure modes of the issue and regulation requirements.

On November 27, 2024, FCA US TSRC organization recognized a RVCM programming issue existed on certain vehicles related to the rearview back up camera not displaying the rearview image, potentially resulting in a noncompliance with FMVSS No.111.

On December 13, 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 reprogram the RVCM with corrected software.

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 : The remedy is a RVCM software update that meets FMVSS No. 111 Rear Visibility requirements.

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

## Recall Schedule :

Description of Recall Schedule : \*\*12/19/2024: FCA US will notify dealers on or about 01/03/2025 and begin notifying owners on or about 01/21/2025.

Planned Dealer Notification Date : JAN 03, 2025 - JAN 03, 2025

Planned Owner Notification Date : JAN 21, 2025 - JAN 28, 2025

\* NR - Not Reported