

Part 573 Safety Recall Report

25V-174

Manufacturer Name : Chrysler (FCA US, LLC)

Submission Date : MAR 20, 2025

NHTSA Recall No. : 25V-174

Manufacturer Recall No. : 23C



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 : 3,919

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2024-2025 Jeep Wagoneer S

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2024-2025 MY Jeep Wagoneer S Battery Electric Vehicles may have been built with an inaccessible vertical headlamp aim adjustment mechanism, and with an accessible horizontal headlamp aim adjustment mechanism.

The suspect period began on March 21, 2024, when the first 2024 MY vehicles were produced, and ended on January 29, 2025, when vehicles were produced with an accessible vertical headlamp aim adjustment mechanism and an inaccessible horizontal headlamp aim adjustment mechanism. Vehicle production records were used to determine the suspect population.

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

Production Dates : MAR 21, 2024 - JAN 29, 2025

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Noncompliance :

Description of the Noncompliance : Federal Motor Vehicle Safety Standard ("FMVSS") No. 108 S10.18.1 requires that each headlamp "must be installed [...] with a mounting and aiming mechanism [...] accessible for those purposes without removal of any vehicle parts, except for protective covers removable without the use of tools."

Additionally, FMVSS No. 108 S10.18.4 requires that "A visually/optically aimable headlamp that has a lower beam must not have a horizontal adjustment mechanism..."

Suspect vehicles do not allow access to vertical headlamp aim adjustment without the use of tools, and do allow access for horizontal headlamp aim adjustment.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : If headlamp aim is improperly adjusted it may reduce forward visibility for the driver and create glare for oncoming vehicle drivers, which may cause a vehicle crash without prior warning.

Description of the Cause : NR

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : Plug

Component Description : Body

Component Part Number : 68456814AC

Supplier Identification :

Component Manufacturer

Name : ARaymond Manf. Ctr N.A., Inc.

Address : 3091 Research Drive

Rochester Hills Michigan 48309

Country : United States

Chronology :

On February 6, 2025, the FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") organization opened an investigation for a potential issue related to the headlamp aim adjustment accessibility for the 2024-2025 MY Jeep Wagoneer S vehicles.

From February 6, 2025, through February, 19, 2025, FCA US TSRC met with FCA US engineering and manufacturing to review the issue, understand the failure mode, and to determine the suspect population.

On February 19, 2025, the FCA US TSRC organization recognized a vehicle build issue exists on certain vehicles related to the inaccessibility of the vertical headlamp aim adjustment mechanism and an accessibility of the horizontal headlamp aim adjustment mechanism, potentially resulting in a noncompliance with FMVSS No. 108.

On March 14, 2025, 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 make the vertical headlamp aim adjustment accessible and, if necessary, make the horizontal headlamp aim adjustment inaccessible.

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 vertical headlamp aim adjustment was incorrectly plugged, and the horizontal headlamp aim adjustment was left accessible.

The remedy is to ensure the vertical headlamp aim adjustment is made accessible, and the horizontal headlamp aim adjustment is made inaccessible.

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

Recall Schedule :

Description of Recall Schedule : **03/20/2025: FCA US will notify dealers on or about 03/27/2025 and begin notifying owners on or about 05/09/2025.

Planned Dealer Notification Date : MAR 27, 2025 - MAR 27, 2025

Planned Owner Notification Date : MAY 09, 2025 - MAY 09, 2025

* NR - Not Reported