

Part 573 Safety Recall Report

23V-577

Manufacturer Name : Chrysler (FCA US, LLC)**Submission Date :** AUG 14, 2023**NHTSA Recall No. :** 23V-577**Manufacturer Recall No. :** 56A**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 : 162,713

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2022-2023 Jeep Grand Cherokee

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2022-2023 MY Jeep Grand Cherokee vehicles may be equipped with a central vision processing/park assist module ("CVPAM") containing software that may prevent the camera signal from passing through to the media screen under certain conditions.

The suspect period began on May 17, 2021, when 2022 MY vehicle production began, and ended on August 04, 2023, when FCA US LLC ("FCA US") began containing suspect vehicles under plant control. The suspect period was determined using vehicle production records.

Similar vehicles not included in this recall were built after the suspect vehicle production period or were built with updated CVPAMs.

The total affected vehicles for this model is 60,164.

Production Dates : MAY 17, 2021 - AUG 04, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 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 be equipped with a CVPAM containing software that may prevent the camera signal from passing through to the media screen under certain conditions.

The suspect period began on December 03, 2020, when 2021 MY vehicle production began, and ended on August 04, 2023, when FCA US began containing suspect vehicles under plant control. The suspect period was determined using vehicle production records.

Similar vehicles not included in this recall were built after the suspect vehicle production period or were built with updated CVPAMs.

The total affected vehicles for this model is 59,508.

Production Dates : DEC 03, 2020 - AUG 04, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2022-2024 Jeep Wagoneer/Grand Wagoneer

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2022-2024 MY Jeep Wagoneer and Jeep Grand Wagoneer vehicles may be equipped with a CVPAM containing software that may prevent the camera signal from passing through to the media screen under certain conditions.

The suspect period began on February 24, 2021, when 2022 MY vehicle production began, and ended on August 04, 2023, when FCA US began containing suspect vehicles under plant control. The suspect period was determined using vehicle production records.

Similar vehicles not included in this recall were built after the suspect vehicle production period or were built with updated CVPAMs.

The total affected vehicles for this model is 43,041.

Production Dates : FEB 24, 2021 - AUG 04, 2023

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." Vehicles with suspect CVPAMs may not display the rearview image during a backing event under certain conditions.

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 up 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 : The driver will notice that the rearview image is not displayed when the vehicle is placed into reverse.

Involved Components :

Component Name 1 : Central Vision Park Assist Module

Component Description : Please see attached supplemental information titled "FCA US LLC Recall Part Numbers-56A-WL, WS Rearview Camera Visibility_08142023.pdf"

Component Part Number : See attached document referenced above for the central vision park assist module part numbers.

Supplier Identification :**Component Manufacturer**

Name : ROBERT BOSCH LLC

Address : 38000 Hills Tech Drive
Farmington Hills Michigan 48331

Country : United States

Chronology :

- On October 7, 2022, the FCA US Technical Safety and Regulatory Compliance ("TSRC") organization was notified of a potential issue related to rearview back up camera sometimes not displaying the rearview image in some 2021-2023 MY Jeep Grand Cherokee and Jeep Grand Cherokee L, 2022- 2023 MY Jeep Wagoneer and Jeep Grand Wagoneer vehicles.
- From October 2022, through June 2023, FCA US TSRC met with FCA US engineering to review the issue, understand the part design and failure mode, and to determine the suspect population.
- On June 21, 2023, the FCA US TSRC organization recognized a vehicle build issue existed on certain vehicles related to the rearview back up camera not displaying the rearview image, potentially causing a noncompliance with FMVSS No.111.
- On August 7, 2023, 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 update the CVPAM software.

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 : The remedy is to update the CVPAM software that meets FMVSS 111 Rear Visibility requirements.

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

Recall Schedule :

Description of Recall Schedule : **08/14/2023: FCA US will notify dealers and begin notifying owners on or about 10/03/2023.

Planned Dealer Notification Date : OCT 03, 2023 - OCT 03, 2023

Planned Owner Notification Date : OCT 03, 2023 - OCT 03, 2023

* NR - Not Reported