

Part 573 Safety Recall Report

23V-654

Manufacturer Name : Chrysler (FCA US, LLC)**Submission Date :** SEP 28, 2023**NHTSA Recall No. :** 23V-654**Manufacturer Recall No. :** 97A**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 : 272,911

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2022-2023 Ram 1500

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2022-2023 MY Ram 1500 vehicles may have been built with an incompatible rearview camera system and radio combination that may prevent the rearview image from displaying during a backing event under certain conditions.

The suspect period began on June 25, 2021, when the first 2022 MY vehicle was produced, and ended on August 2, 2023, when vehicles were no longer built with an incompatible rearview camera system and radio combination. Engineering change and vehicle production records were used to determine the suspect period.

Similar vehicles not included in this recall are equipped with a compatible rearview camera and radio combination or were built after the suspect period.

The total affected vehicles for this model is 200,537.

Production Dates : JUN 25, 2021 - AUG 02, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2022-2023 Ram 3500 Cab Chassis with a gross vehicle weight rating ("GVWR") less than 10,000 lbs.

Vehicle Type :

Body Style : OTHER

Power Train : NR

Descriptive Information : Some 2022-2023 MY Ram 3500 Cab Chassis vehicles, with a GVWR less than 10,000 lbs., may have been built with an incompatible rearview camera system and radio combination that may prevent the rearview image from displaying during a backing event under certain conditions.

The suspect period began on December 10, 2021, when the first suspect 2022 MY vehicle was produced, and ended on June 27, 2023, when vehicles were no longer built with an incompatible rearview camera system and radio combination. Engineering change and vehicle production records were used to determine the suspect period.

Similar vehicles not included in this recall are equipped with a compatible rearview camera and radio combination or were built after the suspect period.

The total affected vehicles for this model is 15.

Production Dates : DEC 10, 2021 - JUN 27, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2022-2024 Ram 2500

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2022-2024 MY Ram 2500 vehicles may have been built with an incompatible rearview camera system and radio combination that may prevent the rearview image from displaying during a backing event under certain conditions.

The suspect period began on August 7, 2021, when the first suspect 2022 MY vehicle was produced, and ended on August 27, 2023, when vehicles were no longer built with an incompatible rearview camera system and radio combination. Engineering change and vehicle production records were used to determine the suspect period.

Similar vehicles not included in this recall are equipped with a compatible rearview camera and radio combination or were built after the suspect period.

The total affected vehicles for this model is 72,359.

Production Dates : AUG 07, 2021 - AUG 27, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Noncompliance :

Description of the Noncompliance : Federal Motor Vehicle Safety Standard ("FMVSS") 571.111 S6.2.6 requires that "The rear visibility system default to the rearview image being visible and meet the requirements of FMVSS 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." Suspect vehicles 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 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. During the failure, the customer will experience a black or blank screen instead of the actual rearview camera view.

Involved Components :

Component Name 1 : Camera

Component Description : Camera - Rear View

Component Part Number : 04672850AB, 04672735AD

Supplier Identification :

Component Manufacturer

Name : Valeo Niles Company Ltd.

Address : 150 Stephenson Hwy.
Troy Michigan 48083

Country : United States

Chronology :

- On June 9, 2022, FCA US LLC ("FCA US") filed a Noncompliance Information Report for FCA US Recall ID Z47 (NHTSA Recall ID 22V-407) relating to a FMVSS No. 111 Noncompliance in certain vehicles equipped with R1

Low radios. At that time, FCA US had no information indicating that vehicles equipped with R1 High radios may be affected.

- On April 18, 2023, the FCA US Technical Safety and Regulatory Compliance ("TSRC") organization was notified of a potential issue related to rearview backup camera sometimes not displaying the rearview image in some 2022-2023 MY Ram Trucks with R1 High radios.
- From April 2023, through August 2023, FCA US TSRC reviewed vehicle records and met with FCA US engineering to review the issue and understand the part design and to determine the suspect population.
- On August 30, 2023, FCA US TSRC recognized that the backup camera may fail internally resulting in the rearview camera image not displaying during a backing event, potentially causing a noncompliance with FMVSS No. 111.
- On September 21, 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 radio 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 component will be a radio software update to negate the effect of an unstable image coming from the camera that meets FMVSS 111 Rear Visibility requirements.

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

Recall Schedule :

Description of Recall Schedule : **09/28/2023: FCA US will notify dealers and begin notifying owners on or about 11/17/2023.

Planned Dealer Notification Date : NOV 17, 2023 - NOV 17, 2023

Planned Owner Notification Date : NOV 17, 2023 - NOV 17, 2023

* NR - Not Reported