

Part 573 Safety Recall Report

22V-638

Manufacturer Name : Chrysler (FCA US, LLC)**Submission Date :** AUG 25, 2022**NHTSA Recall No. :** 22V-638**Manufacturer Recall No. :** Z86**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 : 7,895

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2021 Jeep Wrangler

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2020-2021 MY Jeep Wrangler vehicles equipped with EcoDiesel engines and certain radios may experience persistent radio resets which may result in the rearview camera image not displaying during certain backing events.

The suspect period began on August 30, 2019, when the first suspect 2020 MY vehicle was produced, and ended on November 20, 2020, when the radio software was updated in production. Engineering change and vehicle production records were used to determine the suspect period.

Similar vehicles not included in this recall were not equipped with an EcoDiesel engine, were not equipped with specific radios, or were built after the suspect period.

The total affected vehicles for this model is 2,737.

Production Dates : AUG 30, 2019 - NOV 20, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2020-2021 Ram 1500

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2020-2021 MY Ram 1500 vehicles equipped with EcoDiesel engines and certain radios may experience persistent radio resets which may result in the rearview camera image not displaying during certain backing events.

The suspect period began on June 3, 2019, when the first suspect 2020 MY vehicle was produced, and ended on November 20, 2020, when the radio software was updated in production. Engineering change and vehicle production records were used to determine the suspect period.

Similar vehicles not included in this recall were not equipped with an EcoDiesel engine, were not equipped with specific radios, or were built after the suspect period.

The total affected vehicles for this model is 4,976.

Production Dates : JUN 03, 2019 - NOV 20, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2021-2021 Jeep Gladiator

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2021 MY Jeep Gladiator vehicles equipped with EcoDiesel engines and certain radios may experience persistent radio resets which may result in the rearview camera image not displaying during certain backing events.

The suspect period began on June 10, 2020, when the first suspect 2021 MY vehicle was produced, and ended on November 20, 2020, when the radio software was updated in production. Engineering change and vehicle production records were used to determine the suspect period.

Similar vehicles not included in this recall were not equipped with an EcoDiesel engine, were not equipped with specific radios, or were built after the suspect period.

The total affected vehicles for this model is 182.

Production Dates : JUN 10, 2020 - NOV 20, 2020

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 : The vehicle operator may observe the radio resetting prior to shifting to reverse, indicating the radio is not functioning as designed and may prevent the use of the backup camera.

Involved Components :

Component Name 1 : RADIO

Component Description : MULTI MEDIA

Component Part Number : 68428546AD, 68428547AD, 68474392AE, 68474393AE, 68428539AC

Component Name 2 : RADIO

Component Description : MULTI MEDIA

Component Part Number : 68428540AC, 68467271AC, 68467272AC, 68467716AD, 68467717AD

Supplier Identification :**Component Manufacturer**

Name : APTIV

Address : 13085 Hamilton Crossing Blvd
Carmel Indiana 46032

Country : United States

Chronology :

- On July 18, 2022, in discussions with NHTSA's Office of Vehicle Safety Compliance ("OVSC") regarding interpretation of compliance testing, FCA US LLC ("FCA US") recognized a potential noncompliance with FMVSS No. 111.
- On July 26, 2022, the FCA US Technical Safety and Regulatory Compliance ("TSRC") organization reopened its investigation into the potential noncompliance with FMVSS No. 111.
- On August 10, 2022, FCA US met with the NHTSA OVSC to update the agency that the investigation is going through its internal process.
- On August 10, 2022, FCA US TSRC recognized that some vehicles equipped with EcoDiesel engines and certain radios may experience persistent radio resets which may result in the rearview camera image not displaying during certain backing events, potentially not in compliance with FMVSS No. 111.
- On August 19, 2022, 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 that prevents persistent radio resets.

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

Recall Schedule :

Description of Recall Schedule : **08/25/2022: FCA US will notify dealers and begin notifying owners on or about 10/14/2022.

Planned Dealer Notification Date : OCT 14, 2022 - OCT 14, 2022

Planned Owner Notification Date : OCT 14, 2022 - OCT 14, 2022

* NR - Not Reported