

Part 573 Safety Recall Report

23V-263

Manufacturer Name : Chrysler (FCA US, LLC)**Submission Date :** JUN 01, 2023**NHTSA Recall No. :** 23V-263**Manufacturer Recall No. :** 01A**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 : 45,832

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2021-2023 Jeep Wrangler

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2021-2023 MY Jeep Wrangler vehicles equipped with a 3.0L diesel engine may have been built with a high pressure fuel pump ("HPFP") that could fail prematurely.

The suspect period began on November 2, 2021, when 3.0L Diesel engines with suspect HPFPs were introduced into vehicle production, and ended on January 13, 2023, when 3.0L Diesel engine vehicle production ended. The suspect period was determined using field data and engineering change records.

Similar vehicles not included in the recall population are not equipped with the 3.0L Diesel engine, were included in FCA US LLC ("FCA US") Recall ID Z96 (NHTSA Recall ID 22V-767), or were produced before the suspect period.

The total affected vehicles for this model is 11,486.

Production Dates : NOV 02, 2021 - JAN 13, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2021-2023 Jeep Gladiator

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2021-2023 MY Jeep Gladiator vehicles equipped with a 3.0L diesel engine may have been built with a HPFP that could fail prematurely.

The suspect period began on October 14, 2021, when 3.0L Diesel engines with suspect HPFPs were introduced into vehicle production, and ended on May 5, 2023, when 3.0L Diesel engine vehicle production ended. The suspect period was determined using field data and engineering change records.

Similar vehicles not included in the recall population are not equipped with the 3.0L Diesel engine, or were produced before or after the suspect period or were included in FCA US Recall ID Z96 (NHTSA Recall ID 22V-767), or were produced before or after the suspect period.

The total affected vehicles for this model is 7,675.

Production Dates : OCT 14, 2021 - MAY 05, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2022-2023 Ram 1500

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2022-2023 MY Ram 1500 vehicles equipped with a 3.0L diesel engine may have been built with a HPFP that could fail prematurely.

The suspect period began on October 5, 2021, when 3.0L Diesel engines with suspect HPFPs were introduced into vehicle production, and ended on March 23, 2023, when 3.0L Diesel engine vehicle production ended. The suspect period was determined using field data and engineering change records.

Similar vehicles not included in the recall population are not equipped with the 3.0L Diesel engine, were included in FCA US Recall ID Z96 (NHTSA Recall ID 22V-767), or were produced before the suspect period.

The total affected vehicles for this model is 26,671.

Production Dates : OCT 05, 2021 - MAR 23, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : A HPFP failure may introduce internally failed component debris into the fuel system potentially causing fuel starvation.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Fuel starvation may result in an unexpected loss of motive power, which can cause a vehicle crash without prior warning.

Description of the Cause : NR

Identification of Any Warning that can Occur : Vehicle occupants may notice a Malfunction Indicator Lamp, service Electronic Throttle Control indicator, a fuel leak at the HPFP, or excessive noise from the HPFP.

Involved Components :

Component Name 1 : High Pressure Fuel Pump

Component Description : High Pressure Fuel Pump

Component Part Number : 68501449AA

Supplier Identification :**Component Manufacturer**

Name : Robert Bosch GmbH

Address : Robert-Bosch-Platz 1

Gerlingen-Schillerhhe Foreign States 70839

Country : Germany

Chronology :

- On February 9, 2022, the FCA US Technical Safety and Regulatory Compliance ("TSRC") organization opened an investigation into 2021-2023 MY Jeep Wrangler, 2021-2023 MY Jeep Gladiator, and 2022-2023 MY Ram 1500 vehicles for potential premature high pressure fuel pump failures in vehicles equipped with the 3.0L diesel engine which may result in a stall.
- From February 2022, through March 2023, FCA US TSRC conducted an analysis of stall patterns and vehicle history, determined that the affected vehicles were equipped with the Bosch CP4.2 high pressure fuel pump, and determined that the high pressure fuel pump was the origin of the stalls.

- As of March 30, 2023, FCA US is aware of seven customer assistance records, 126 warranty claims, eight field reports, and three other service records potentially related to this issue for all markets with dates of receipt ranging from April 14, 2022 to March 9, 2023.
- As of March 30, 2023, FCA US is not aware of any accidents or injuries potentially related to this issue for all markets.
- On April 6, 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 replace the HPFP, and inspect and, if necessary, replace additional fuel system components.

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 is a HPFP with improved durability.

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

Recall Schedule :

Description of Recall Schedule : **06/01/2023: FCA US will notify dealers and begin notifying owners with the Final Owner Letter on or about 08/24/2023.
**04/13/2023: FCA US will notify dealers and begin notifying owners on or about 06/02/2023.

Planned Dealer Notification Date : JUN 02, 2023 - JUN 02, 2023

Planned Owner Notification Date : JUN 02, 2023 - JUN 02, 2023

* NR - Not Reported