

Part 573 Safety Recall Report

23V-116

Manufacturer Name : Chrysler (FCA US, LLC)**Submission Date :** SEP 12, 2023**NHTSA Recall No. :** 23V-116**Manufacturer Recall No. :** 19A**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 : 69,201

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2023 Jeep Wrangler

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2018-2023 MY Jeep Wrangler vehicles equipped with manual transmissions may experience overheating of the clutch intermediate pressure plate. Extreme overheating may cause the pressure plate to fracture.

The suspect period began on August 23, 2017, when production of Jeep Wrangler vehicles equipped with manual transmissions started, and ended on February 16, 2023, when FCA US LLC ("FCA US") suspended shipment of vehicles with manual transmissions. The suspect period was determined using field data, engineering change and production records.

Similar vehicles not included in the recall are not equipped with manual transmissions.

The total affected vehicles for this model is
55,082

Production Dates : AUG 23, 2017 - FEB 16, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2020-2023 Jeep Gladiator

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2020-2023 MY Jeep Gladiator vehicles equipped with manual transmissions may experience overheating of the clutch intermediate pressure plate. Extreme overheating may cause the pressure plate to fracture.

The suspect period began on December 21, 2018, when production of Jeep Gladiator vehicles equipped with manual transmissions started, and ended on February 16, 2023, when FCA US suspended shipment of vehicles with manual transmissions. The suspect period was determined using field data, engineering change and production records.

Similar vehicles not included in the recall are not equipped with manual transmissions.

The total affected vehicles for this model is
14,119

Production Dates : DEC 21, 2018 - FEB 16, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : In some circumstances, the clutch pressure plate may become overheated through friction, which may lead the pressure plate to rapidly fracture. When a pressure plate fractures, it may result in cracks or holes in the transmission case, allowing heated debris to be expelled from the transmission case.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Heated debris expelled from the transmission bellhousing may come in contact with an ignition source in the vehicle or surrounding area, potentially leading to a fire. A fire can result in increased risk of occupant injury and injury to persons outside the vehicle.

Description of the Cause : NR

Identification of Any Warning that can Occur : In some circumstances, the operator may smell a clutch odor and or clutch slippage prior to the failure and may receive cluster messaging.

Involved Components :

Component Name 1 : Clutch assy

Component Description : Engine pressure plate & disc

Component Part Number : 68273845AD

Supplier Identification :

Component Manufacturer

Name : Schaeffler Group USA Inc.

Address : 3401 Old Airport Rd
Wooster Ohio 44691

Country : United States

Chronology :

* In December 2022, and January, 2023, Technical Safety and Regulatory Compliance ("TSRC") investigators analyzed fire patterns, witness statements, and vehicle histories to confirm the events were related to pressure plate failures.

* On January 10, 2023, the FCA US TSRC organization opened an investigation into 2018-2023 MY Jeep Wrangler and 2020-2023 MY Gladiator vehicles as a result of a detection of a potential trend of vehicle fires related to failed clutch assemblies in vehicles built after the Recall 21V-028 (FCA US No. Y01/Y03/Y07) clean point.

* On January 23, 2023, FCA US received inspection details of a 2023 MY Jeep Wrangler vehicle built after the Recall 21V-028 (FCA US No. Y01/Y03/Y07) clean point that experienced a complete clutch failure.

* As of February 09, 2023, FCA US identified 26 customer assistance records, 36 warranty claims, and six field reports potentially related to this issue for all markets with dates of receipt ranging from July 5, 2021 to January 12, 2023.

* As of February 09, 2023, FCA US is aware of zero accidents and one injury potentially related to this issue for all markets.

* On February 16, 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 clutch assembly and update software to provide escalating visual and audible warnings to the operator, ultimately resulting in the potential reduction of engine torque capability when clutch assembly temperatures rise to a level that may damage the inner pressure plate.

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 : This recall is not related to a part defect but rather a design specification where the clutch intermediate pressure plate could fracture during extreme overheating. The remedy is a clutch assembly replacement and updated software for the vehicle that mitigates safety risks related to the clutch assembly.

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

Recall Schedule :

Description of Recall Schedule : **09/12/2023: FCA US will notify dealers and begin notifying owners, in phases, starting with the 2023 model year vehicles on or about 11/30/2023, 12/19/2023 for 2018 model year vehicles, 04/18/2024 for 2019 model year vehicles, 06/04/2024 for 2020 model year vehicles, 07/02/2024 for 2021 model year vehicles, and 08/01/2024 for 2022 model year vehicles.

**08/01/2023: FCA US will notify dealers and begin notifying owners, in phases, starting with the 2023 model year vehicles on or about 09/19/2023, 10/24/2023 for 2018 model year vehicles, 11/24/2023 for 2019 model year vehicles, 12/05/2023 for 2020 model year vehicles, 01/02/2024 for 2021 model year vehicles, and 01/23/2024 for 2022 model year vehicles.

**02/23/2023: FCA US will notify dealers and begin notifying owners on or about 04/14/2023.

Planned Dealer Notification Date : APR 14, 2023 - APR 14, 2023

Planned Owner Notification Date : APR 14, 2023 - APR 14, 2023

* NR - Not Reported