

Part 573 Safety Recall Report

21V-028

Manufacturer Name : Chrysler (FCA US, LLC)

Submission Date : JAN 28, 2021

NHTSA Recall No. : 21V-028

Manufacturer Recall No. : Y01



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 : 42,887

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2021 Jeep Wrangler

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2018-2021 MY Jeep Wrangler vehicles equipped with manual transmissions may experience overheating of the clutch intermediate pressure plate. Extreme overheating may cause the clutch to fracture.

The suspect period began on August 23, 2017, when production of Jeep Wrangler vehicles equipped with manual transmissions started, and concluded on January 22, 2021, when shipment of Jeep Wrangler vehicles with manual transmissions ended.

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

The total affected vehicles for this model is 36,692.

Production Dates : AUG 23, 2017 - JAN 22, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 2 : 2020-2021 Jeep Gladiator

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2020-2021 MY Jeep Gladiator vehicles equipped with manual transmissions may experience overheating of the clutch intermediate pressure plate. Extreme overheating may cause the clutch to fracture.

The suspect period began on December 21, 2018, when production of Jeep Gladiator vehicles equipped with manual transmissions started, and concluded on January 22, 2021, when shipment of Jeep Gladiator vehicles with manual transmissions ended.

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

The total affected vehicles for this model is 6,195.

Production Dates : DEC 21, 2018 - JAN 22, 2021

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 case may come in contact with combustible materials in the vehicle, potentially leading to a fire. A fire can result in increased risk of occupant injury and injury to persons outside the vehicle. In addition, this condition may lead to generation of road debris, which may be a hazard to other drivers.

Description of the Cause : NR

Identification of Any Warning that can Occur : In some circumstances, the operator may smell a burnt clutch odor prior to the failure.

Involved Components :

Component Name 1 : N/A

Component Description : N/A

Component Part Number : N/A

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

- On October 28, 2020, the FCA US LLC ("FCA US") Vehicle Safety and Regulatory Compliance ("VSRC") organization opened an investigation as a result of a vehicle fire event on a 2021 MY Jeep Gladiator at the FCA US Toledo North Assembly Complex.
- During the weeks of November 1, 2020 and November 8, 2020, VSRC investigators and engineering reviewed field inputs and warranty data on the Jeep Wrangler and Jeep Gladiator clutch assembly.
- On November 13, 2020, FCA US received delivery of a 2020 MY Jeep Wrangler vehicle purchased back from a customer to analyze the failed clutch assembly.
- On November 27, 2020, VSRC conducted a scene examination in Nampa, ID of a subject vehicle involved in a transmission related fire event.
- On December 14, 2020, VSRC conducted a scene examination in Flint, MI of a subject vehicle involved in a transmission related fire event.
- As of January 21, 2021, FCA US identified approximately seven customer assistance records, six warranty claims, and one field report potentially related to this issue.
- As of January 21, 2021, FCA US is aware of one accident and zero injuries potentially related to this issue.
- On January 21, 2021, 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 add software to reduce 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 : There is no defective part. The issue is the result of design specification. Remedy is 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 : **01/28/2021: FCA US will notify dealers and begin notifying owners on or about 03/19/2021.

Planned Dealer Notification Date : MAR 19, 2021 - MAR 19, 2021

Planned Owner Notification Date : MAR 19, 2021 - MAR 19, 2021

* NR - Not Reported