

Part 573 Safety Recall Report

22V-835

Manufacturer Name : Chrysler (FCA US, LLC)**Submission Date :** NOV 22, 2022**NHTSA Recall No. :** 22V-835**Manufacturer Recall No. :** ZA3**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 : 248,804

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2022 Ram 3500

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2020-2022 MY Ram 3500 trucks equipped with the Cummins 6.7L Turbo Diesel engine and 68RFE transmission ("68RFE") may experience transmission fluid expelling from the dipstick tube, which may come into contact with an ignition source within the engine compartment.

The suspect period began on September 18, 2019, when production of Ram 3500 vehicles equipped with the 68RFE began, and ended on November 8, 2022, when FCA US LLC ("FCA US") began containing suspect vehicles under plant control. 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 68RFE or were produced before or after the suspect period.

The total affected vehicles for this model is 49,122.

Production Dates : SEP 18, 2019 - NOV 08, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2020-2023 Ram 2500

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2020-2023 MY Ram 2500 trucks equipped with the Cummins 6.7L Turbo Diesel engine and 68RFE may experience transmission fluid expelling from the dipstick tube, which may come into contact with an ignition source within the engine compartment.

The suspect period began on September 4, 2019, when production of Ram 2500 vehicles equipped with the 68RFE began, and ended on November 8, 2022, when FCA US began containing suspect vehicles under plant control. 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 68RFE or were produced before or after the suspect period.

The total affected vehicles for this model is 199,682.

Production Dates : SEP 04, 2019 - NOV 08, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : In certain circumstances, a build up of pressure and heat inside the transmission may result in transmission fluid being expelled from the dipstick tube, which may come in contact with ignition sources within the engine compartment and lead to a vehicle fire.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A vehicle fire can result in increased risk of occupant injury and/or injury to persons outside the vehicle, as well as property damage.

Description of the Cause : NR

Identification of Any Warning that can Occur : Vehicle occupants may notice a Malfunction Indicator Lamp on the instrument cluster prior to the event.

Involved Components :

Component Name 1 : Transmission Assembly

Component Description : Auto HDRFE 4WD

Component Part Number : 52109056AB, 52109056AC

Component Name 2 : Transmission Assembly

Component Description : Auto HDRFE 2WD

Component Part Number : 52109057AB, 52109057AC

Supplier Identification :

Component Manufacturer

Name : Not a different manufacturer

Address : NR

NR

Country : NR

Chronology :

- On June 7, 2022, the FCA US Technical Safety and Regulatory Compliance ("TSRC") organization opened an investigation into 2020-2023 MY Ram 2500 and 3500 pickup trucks as a result of a detection of a potential trend of engine compartment fires.
- From June 2022, through November 2022, TSRC analyzed fire patterns, witness statements, and vehicle histories to confirm the events were trend-related.
- During September and November 2022, FCA US Powertrain Engineering analyzed returned transmissions from the field.
- As of November 2, 2022, FCA US is aware of 16 CAIRS, 16 field reports, and 16 warranty claims potentially related to this issue for all markets with dates of receipt ranging from March 24, 2022 to October 12, 2022.
- As of November 2, 2022, FCA US is aware of one minor injury and no fatalities potentially related to this issue for all markets.
- On November 3, 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 replace the transmission dipstick and transmission vent assembly.

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 : Remedy is a new transmission dipstick and new transmission vent assembly.

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

Recall Schedule :

Description of Recall Schedule : **11/10/2022: FCA US will notify dealers and begin notifying owners on or about 12/30/2022.

Planned Dealer Notification Date : DEC 30, 2022 - DEC 30, 2022

Planned Owner Notification Date : DEC 30, 2022 - DEC 30, 2022

* NR - Not Reported