

Part 573 Safety Recall Report

24V-413

Manufacturer Name : Chrysler (FCA US, LLC)**Submission Date :** JUN 06, 2024**NHTSA Recall No. :** 24V-413**Manufacturer Recall No. :** 63B**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 : 214

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2023 Ram 3500 Pickup

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2023 MY Ram 3500 vehicles may have been built with an insufficient weld between the Transmission Control Unit ("TCU") cover and baseplate.

The suspect period began on April 1, 2023, when the first suspect vehicle was produced, and ended on April 1, 2023, when last suspect vehicle was produced. Supplier manufacturing and vehicle production records were used to determine the suspect period.

Similar vehicles not included in this recall were built before or after the suspect period or with a different transmission.

The total affected vehicles for this model is 6.

Production Dates : APR 01, 2023 - APR 01, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2023-2023 Ram 3500 Cab Chassis

Vehicle Type :

Body Style : OTHER

Power Train : NR

Descriptive Information : Some 2023 MY Ram Cab Chassis vehicles may have been built with an insufficient weld between the TCU cover and baseplate.

The suspect period began on March 14, 2023, when the first suspect vehicle was produced, and ended on March 14, 2023, when last suspect vehicle was produced. Supplier manufacturing and vehicle production records were used to determine the suspect period.

Similar vehicles not included in this recall were built before or after the suspect period or with a different transmission.

The total affected vehicles for this model is 1.

Production Dates : MAR 14, 2023 - MAR 14, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2023-2023 Ram 2500 Pickup

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2023 MY Ram 2500 vehicles may have been built with an insufficient weld between the TCU cover and baseplate.

The suspect period began on March 14, 2023, when the first suspect vehicle was produced, and ended on May 20, 2023, when last suspect vehicle was produced. Supplier manufacturing and vehicle production records were used to determine the suspect period.

Similar vehicles not included in this recall were built before or after the suspect period or with a different transmission.

The total affected vehicles for this model is 36.

Production Dates : MAR 14, 2023 - MAY 20, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2023-2023 Ram 1500 Pickup

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2023 MY Ram 1500 vehicles may have been built with an insufficient weld between the TCU cover and baseplate.

The suspect period began on February 6, 2023, when the first suspect vehicle was produced, and ended on February 28, 2023, when last suspect vehicle was produced. Supplier manufacturing and vehicle production records were used to determine the suspect period.

Similar vehicles not included in this recall were built before or after the suspect period or with a different transmission.

The total affected vehicles for this model is 171.

Production Dates : FEB 06, 2023 - FEB 28, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : An insufficient weld between the TCU cover and baseplate could allow transmission fluid to leak onto critical electrical components resulting in a loss of transmission control.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A loss of transmission control has the potential of loss of motive power or park function, which can cause a vehicle crash without prior warning.

Description of the Cause : NR

Identification of Any Warning that can Occur : None prior to failure.

Involved Components :

Component Name 1 : Transmission Control Unit

Component Description : Module

Component Part Number : 52854996AB, 52854997AB, 68550344AA

Supplier Identification :

Component Manufacturer

Name : ZF Group

Address : 15811 Centennial Drive
Northville Michigan 48168

Country : United States

Chronology :

- On April 23, 2024, the FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") organization opened an investigation into some 2023MY Ram 1500, 2500, 3500 and Cab Chassis vehicles potentially built with an insufficient weld between the TCU cover and baseplate.
- From April 23, 2024, through May 2, 2024, FCA US TSRC met with FCA US engineering and supplier quality to review the issue, understand the failure mode, and to determine the suspect population.
- As of May 2, 2024, FCA US is not aware of any customer assistance records, warranty claims, or field reports potentially relating to this issue for all markets.
- As of May 2, 2024, FCA US is not aware of any accidents or injuries potentially related to this issue for all markets.
- On May 31, 2024, 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 to replace the Valve Body and Control Unit, which includes the TCU.

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 is to replace the Valve Body and Control Unit, which includes the TCU.

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

Recall Schedule :

Description of Recall Schedule : **06/06/2024: FCA US will notify dealers and begin notifying owners on or about 07/26/2024.

Planned Dealer Notification Date : JUL 26, 2024 - JUL 26, 2024

Planned Owner Notification Date : JUL 26, 2024 - JUL 26, 2024

* NR - Not Reported