

Part 573 Safety Recall Report

24V-290

Manufacturer Name : Chrysler (FCA US, LLC)**Submission Date :** APR 25, 2024**NHTSA Recall No. :** 24V-290**Manufacturer Recall No. :** 43B**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 : 2

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2021-2021 Ram ProMaster

Vehicle Type :

Body Style : VAN

Power Train : NR

Descriptive Information : Some 2021 MY Ram ProMaster vehicles may have a loose ground securement for the Anti-lock Brake System ("ABS") module, which may result in the loss of communication with the ABS module which can lead to a loss of Electronic Stability Control ("ESC").

The suspect population began on August 14, 2021, when the first suspect vehicle was produced, and ended on October 18, 2021, when the last suspect vehicle was produced. Warranty repair records were used to determine the suspect period.

Similar vehicles not included in this recall were built with proper ground securement.

Production Dates : AUG 14, 2021 - OCT 18, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : Federal Motor Vehicle Safety Standard ("FMVSS") 571.126 S5.1.2 requires that Electronic Stability Control ("ESC") "is operational during all phases of driving including acceleration, coasting, and deceleration (including braking)" Vehicles with a loose ground securement may not have ESC operational during all phases of driving.

FMVSS 1 : 126 - Electronic stability control systems

FMVSS 2 : NR

Description of the Safety Risk : A vehicle with a non-functioning ESC system may increase the risk of a crash

Description of the Safety Risk : in certain driving condition.

Description of the Cause : NR

Identification of Any Warning that can Occur : None prior to failure. If the ground circuit loses connection, one or more malfunction indicator lamps will illuminate on the instrument panel.

Involved Components :

Component Name 1 : M6x1.0 Nut

Component Description : nut.hex.flg

Component Part Number : 06107185AA

Supplier Identification :

Component Manufacturer

Name : Emhart Fastening Teknologies

Address : 49201 Gratiot Rd

Chesterfield Michigan 48051-2521

Country : United States

Chronology :

- On January 23, 2023 FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") organization was notified of a potential issue related to an inoperative ABS module in some 2021 MY Ram ProMaster vehicles.
- From January 2023, though July 2023 FCA US TSRC reviewed warranty data, field records and customer assistance records to understand potential customer consequences.
- From July 2023, through March 2024, FCA US TSRC met with FCA US engineering and manufacturing to review the issue, understand the failure mode, and to determine the suspect population.
- On March 27, 2024, the FCA US TSRC organization recognized a vehicle build issue existed on certain vehicles that can lead to a loose ABS module ground connection which can lead to a loss of ESC function, potentially resulting in a noncompliance with FMVSS No.126.

- On April 18, 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 : All vehicles in this recall have been remedied by ensuring the ground nut assembly is fully tightened to the proper specification. Warranty records show these repairs occurred between December 2, 2021, and January 27, 2022.

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 an assembly issue where the ground nut assembly may not have been fully tightened to specification. The remedy is ensure that the nut is torqued to the proper specification.

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

Recall Schedule :

Description of Recall Schedule : *04/25/2024: Owner notification not required per NHTSA agreement since vehicles are already remedied. FCA US will notify dealers on or about 06/14/2024.

Planned Dealer Notification Date : JUN 14, 2024 - JUN 14, 2024

Planned Owner Notification Date : NR - NR

* NR - Not Reported