

Part 573 Safety Recall Report

24V-653

Manufacturer Name : Chrysler (FCA US, LLC)

Submission Date : OCT 22, 2024

NHTSA Recall No. : 24V-653

Manufacturer Recall No. : 75B



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 : 1,025,432

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2024 Ram 1500 Pickup

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2019 MY and 2021 - 2024 MY Ram 1500 vehicles may experience an Antilock Braking System ("ABS") control module software malfunction that can disable the Electronic Stability Control ("ESC") system.

The suspect period began on October 31, 2017, when the first vehicle was produced, and ended on February 14, 2024, when the updated ABS module software was released. Vehicle production and engineering change records were used to determine the suspect period.

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

Production Dates : OCT 31, 2017 - FEB 14, 2024

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 ESC functionality requires that the ESC system "Is operational during all phases of driving including acceleration, coasting, and deceleration (including braking) [...]." Suspect vehicles may experience the ESC system being disabled when certain conditions are met.

FMVSS 1 : 126 - Electronic stability control systems

FMVSS 2 : NR

Description of the Safety Risk : Failure of the ESC system when intervention is expected and/or relied upon can cause a vehicle crash without prior warning.

Description of the Cause : NR

Identification of Any Warning that can Occur : The ABS, ESC, Adaptive Cruise Control ("ACC") & Forward Collision Warning ("FCW") indicator lights will be illuminated at vehicle start up, indicating the systems are not available.

Involved Components :

Component Name 1 : ANTI-LOCK BRAKE SYSTEM MODULE

Component Description : Please see attached supplemental information titled "FCA US LLC Recall Part Numbers-75B-DT ABS Configuration mismatch 10082024.pdf"

Component Part Number : See attached document referenced above for the ABS module part numbers.

Supplier Identification :

Component Manufacturer

Name : CONTINENTAL AUTOMOTIVE SYSTEMS INC

Address : 4685 Investment Drive
Troy Michigan 48089

Country : United States

Chronology :

- On February 15, 2024, the FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") organization was notified of a potential issue related to a software condition within the ABS software that could lead to the ESC becoming disabled on some 2019MY and 2021 - 2024 MY Ram 1500 vehicles.
- From March 2024, through April 2024, FCA US TSRC conducted an analysis of ABS control module warranty data, field records and customer assistance records to understand potential customer consequence.
- From April 2024, through June 2024, FCA US TSRC met with FCA US engineering and manufacturing to review the issue, understand the failure mode, and determine the suspect population.
- On June 18, 2024, the FCA US TSRC organization recognized a vehicle build issue existed on certain vehicles related to a condition that can lead to the ESC being disabled potentially resulting in a noncompliance with FMVSS No. 126 S5.1.2.

• On August 30, 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 on all affected vehicles to update the ABS control module software.
	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 component will be an ABS module software that meets FMVSS 126 S5.1.2
Identify How/When Recall Condition was Corrected in Production :	NR

Recall Schedule :

Description of Recall Schedule :	**10/22/2024: Due to a delay in software validation, FCA US will begin mailing Interim Owner letters to owners of 2019 Ram 1500 trucks on or about 10/30/2024. Final remedy timing for 2019, 2021, and 2022 Ram 1500 trucks is still to be determined. **10/8/2024: FCA US began notifying owners of 2023-2024 Ram 1500 trucks on 09/26/2024 and will begin mailing owners of 2019 Ram 1500 trucks on or about 10/22/2024 with Final Owner letters. FCA US will mail Interim letters to owners of 2021-2022 Ram 1500 trucks on or about 10/10/2024. Final remedy for 2021-2022 Ram 1500 trucks is still to be determined. *09/05/2024: FCA US will notify dealers on or before 9/12/24 and begin notifying owners on or about 10/03/2024.
Planned Dealer Notification Date :	SEP 12, 2024 - SEP 12, 2024
Planned Owner Notification Date :	OCT 03, 2024 - OCT 10, 2024

* NR - Not Reported