

Part 573 Safety Recall Report

24V-794

Manufacturer Name : Chrysler (FCA US, LLC)**Submission Date :** OCT 24, 2024**NHTSA Recall No. :** 24V-794**Manufacturer Recall No. :** 97B**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 : 33,777

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2025-2025 Ram 1500 Pickup

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2025 MY Ram 1500 vehicles may have been built with damaged front wheel bearing encoder rings causing a loss of wheel speed signal ("WSS") which may disable Electronic Stability Control ("ESC").

The suspect period began on October 13, 2023, when vehicles were first produced with an incorrect part handling process, and ended on August 11, 2024, when vehicle production processes were corrected. Vehicle production records were used to determine the suspect period.

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

Production Dates : OCT 13, 2023 - AUG 11, 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.

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 None
that can Occur :

Involved Components :

Component Name 1 : Bearing
Component Description : Hub front wheel
Component Part Number : 68549227AA / 68422140AA / 68569095AA

Supplier Identification :

Component Manufacturer

Name : ILJIN USA CORPORATION
Address : 28055 HAGGERTY RD
NOVI Michigan 48377
Country : United States

Chronology :

On June 04, 2024, the FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") organization was notified of a potential issue related to vehicles being built with damaged front wheel bearing encoder rings in some 2025 Ram 1500 vehicles.

From June 2024, through October 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.

From June 2024, through October 2024, FCA US TSRC conducted an analysis of field records and customer assistance records to understand potential customer consequences.

On October 02, 2024, the FCA US TSRC organization recognized a vehicle build issue existed on certain vehicles related to a condition that can lead to loss of WSS, potentially resulting in a noncompliance with FMVSS No. 126.

On October 17, 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 inspect and, if necessary, replace the front wheel bearing hub 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 : This recall is not related to a part defect but rather a part handling issue where the WSS encoder ring may have been damaged prior to assembly to the vehicle. The remedy will be to inspect and, if necessary, replace the front wheel bearing hub assembly.

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

Recall Schedule :

Description of Recall Schedule : **10/24/2024: FCA US will notify dealers on or about 10/31/2024 and begin notifying owners on or about 12/19/2024.

Planned Dealer Notification Date : OCT 31, 2024 - OCT 31, 2024

Planned Owner Notification Date : DEC 19, 2024 - DEC 19, 2024

* NR - Not Reported