



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V574

Manufacturer Name: Chrysler (FCA US, LLC)

Submission Date: Sep 04, 2025

NHTSA Recall No.: 25V574

Manufacturer Recall No.: 63C

Manufacturer Information

Population

Manufacturer Name: Chrysler (FCA US, LLC)

Address: 800 Chrysler Drive
CIMS 482-00-91
Auburn Hills MI, 48326-
2757

Total number of potentially involved: 75

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2024-2025 JEEP WAGONEER S

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion: Electric Battery Power

Production Dates: Aug 09, 2024 - Mar 18, 2025

Number of potentially involved: 26

Descriptive Information:

Some 2024 - 2025MY Jeep Wagoneer S vehicles may have been built with an EDM that has a mis-installed PPRS.

The suspect period began on August 9, 2024, when the first suspect vehicle was produced, and ended on March 18, 2025, when the last suspect vehicle was produced. The suspect population was determined using EDM traceability and vehicle production records.

Similar vehicles not included in this recall were built before or after the suspect period or with a properly installed PPRS.

Vehicle 2: 2024-2025 DODGE CHARGER

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion: Electric Battery Power

Production Dates: Aug 02, 2024 - Apr 03, 2025

Number of potentially involved: 49

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25V574**Descriptive Information:**

Some 2024 - 2025MY Dodge Charger vehicles may have been built with an Electric Drive Module ("EDM") that has a mis-installed Park Pawl Return Spring ("PPRS").

The suspect period began on August 2, 2024, when the first suspect vehicle was produced, and ended on April 3, 2025, when the last suspect vehicle was produced. The suspect population was determined using EDM traceability and vehicle production records.

Similar vehicles not included in this recall were built before or after the suspect period or with a properly installed PPRS.

Defect / Noncompliance Description**Description of the defect or noncompliance:**

Sections 6.2.2 and 6.2.3 of the Federal Motor Vehicle Safety Standard 114 compliance test procedure for vehicles with transmissions with a "park" position require the vehicle, while on a 10 percent grade, to move no more than 150 mm from the noted vehicle position with the gear selection control in the "park" position once the parking brake and the service brakes are released. Suspect vehicles may move more than 150 mm from the position noted prior to release of the brakes.

FMVSS1: 114 - Theft protection

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

Vehicle rollaway can cause a vehicle crash without prior warning and/or injury to others outside the vehicle.

Description of the cause:**Identification of any warning that can occur:**

None

Component Manufacturer**Tier of Supplier:****Supplier Type:**

Name: Component manufactured by FCA US LLC

Address:

Country:

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Involved Components

Component Name 1: Module

Component Description: Electric Drive Module

Component Part Number: 05190337AD, 05190337AF, 05190333AD, 05190333AG

Chronology

- On July 15, 2025, the FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") organization opened an investigation into some 2024 - 2025MY Dodge Charger and Jeep Wagoneer S vehicles that may have been built with a mis-installed PPRS in the EDM.
- During July 2025, FCA US TSRC met with FCA US engineering and manufacturing to review the issue, understand the failure mode, review customer records and determine the suspect population.
- On July 23, 2025, FCA US TSRC organization recognized an issue existed on certain vehicles related to the rollaway prevention, potentially resulting in a noncompliance with FMVSS No.114.
- On August 28, 2025, FCA US determined, through the Vehicle Regulations Committee, a noncompliance with FVMSS No. 114 exists on all affected vehicles.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Replace

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

FCA US will conduct a voluntary safety recall on all affected vehicles to replace the EDM.

How remedy component differs from recalled component:

The remedy will be an EDM replacement with a properly installed PPRS.

Identify how/when recall condition was corrected in production:

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Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

****09/04/2025:** FCA US will notify dealers on or about 09/11/2025 and begin notifying owners on or about 09/25/2025.

Planned Dealer Notification Date: Sep 11, 2025 - Sep 11, 2025

☐ No Dealers

Planned Interim Owner Notification Date:

☐ No Owners

Planned Remedy Owner Notification Date: Sep 25, 2025 - Sep 25, 2025

☐ Phased Recall

Date when VIN will be searchable: Sep 11, 2025