



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

26V559

Manufacturer Name: Chrysler (FCA US, LLC)

Submission Date: Sep 01, 2026

NHTSA Recall No.: 26V559

Manufacturer Recall No.: 54D

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: 201,976

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2024-2025 JEEP WAGONEER

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion:

Production Dates: Aug 27, 2024 - Nov 23, 2025

Number of potentially involved: 16,456

Descriptive Information:

Some 2024-2025 MY Jeep Wagoneer vehicles may be equipped with a Radio Frequency Hub ("RFH") with software that can cause loss of function in the Tire Pressure Monitor System ("TPMS").

The suspect period began August 27, 2024, when suspect software was introduced into vehicle production, and ended on November 23, 2025, when suspect software was no longer used. The suspect period was determined using vehicle production records.

For 2024 MY vehicles, similar vehicles not included in this recall had a properly functioning TPMS at the time of first sale. For 2025 MY vehicles, similar vehicles not included in this recall were built after the suspect period.

Vehicle 2: 2024-2026 JEEP GRAND CHEROKEE

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion:

Production Dates: Feb 13, 2024 - Jun 12, 2026

Number of potentially involved: 113,647

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Some 2024-2026 MY Jeep Grand Cherokee vehicles may be equipped with a RFH with software that can cause loss of function in the TPMS.

The suspect period began February 13, 2024, when suspect software was introduced into vehicle production, and ended on June 12, 2026, when suspect software was no longer used. The suspect period was determined using vehicle production records.

For 2024 MY vehicles, similar vehicles not included in this recall had a properly functioning TPMS at the time of first sale. For 2025-2026 MY vehicles, similar vehicles not included in this recall were built after the suspect period.

Vehicle 3: 2024-2026 JEEP GRAND CHEROKEE L

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion:

Production Dates: Jan 11, 2024 - May 22, 2026

Number of potentially involved: 57,456

Descriptive Information:

Some 2024-2026 MY Jeep Grand Cherokee L vehicles may be equipped with a RFH with software that can cause loss of function in the TPMS.

The suspect period began January 11, 2024, when suspect software was introduced into vehicle production, and ended on May 22, 2026, when suspect software was no longer used. The suspect period was determined using vehicle production records.

For 2024 MY vehicles, similar vehicles not included in this recall had a properly functioning TPMS at the time of first sale. For 2025-2026 MY vehicles, similar vehicles not included in this recall were built after the suspect period.

Vehicle 4: 2024-2026 JEEP GRAND CHEROKEE PHEV

Product Category:

Product Type:

Fuel / Propulsion: Plug-In Hybrid

Production Dates: Nov 30, 2023 - Nov 25, 2025

Number of potentially involved: 526

Descriptive Information:

Some 2024-2026 MY Jeep Grand Cherokee Plug-in Hybrid Electric Vehicles ("PHEV") may be equipped with a RFH with software that can cause loss of function in the TPMS.

The suspect period began November 30, 2023, when suspect software was introduced into vehicle production, and ended on November 25, 2025, when suspect software was no longer used. The suspect period was determined using vehicle production records.

For 2024 MY vehicles, similar vehicles not included in this recall had a properly functioning TPMS at the time of first sale. For 2025-2026 MY vehicles, similar vehicles not included in this recall were built after

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the suspect period.

Vehicle 5: 2024-2026 JEEP GRAND WAGONEER

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion:

Production Dates: Apr 04, 2024 - Feb 17, 2026

Number of potentially involved: 3,046

Descriptive Information:

Some 2024-2026 MY Jeep Grand Wagoneer vehicles may be equipped with a RFH with software that can cause loss of function in the TPMS.

The suspect period began April 4, 2024, when suspect software was introduced into vehicle production, and ended on February 17, 2026, when suspect software was no longer used. The suspect period was determined using vehicle production records.

For 2024 MY vehicles, similar vehicles not included in this recall had a properly functioning TPMS at the time of first sale. For 2025-2026 MY vehicles, similar vehicles not included in this recall were built after the suspect period.

Vehicle 6: 2025-2026 JEEP GRAND WAGONEER L

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion:

Production Dates: Jun 02, 2025 - Feb 17, 2026

Number of potentially involved: 1,094

Descriptive Information:

Some 2025-2026 MY Jeep Grand Wagoneer L vehicles may be equipped with a RFH with software that can cause loss of function in the TPMS.

The suspect period began June 2, 2025, when suspect software was introduced into vehicle production, and ended on February 17, 2026, when suspect software was no longer used. The suspect period was determined using vehicle production records.

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

Vehicle 7: 2025-2025 JEEP WAGONEER L

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion:

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Production Dates: Jun 02, 2025 - Nov 22, 2025

Number of potentially involved: 9,749

Descriptive Information:

Some 2025 MY Jeep Wagoneer L vehicles may be equipped with a RFH with software that can cause loss of function in the TPMS.

The suspect period began June 2, 2025, when suspect software was introduced into vehicle production, and ended on November 22, 2025, when the last 2025 MY vehicle was produced. The suspect period was determined using vehicle production records.

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

Vehicle 8: 2026-2026 JEEP CHEROKEE

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion:

Production Dates: Dec 17, 2025 - Dec 17, 2025

Number of potentially involved: 1

Descriptive Information:

Some 2026 MY Jeep Cherokee vehicles may be equipped with a RFH with software that can cause loss of function in the TPMS.

The suspect period began December 17, 2025, when suspect software was introduced into vehicle production, and ended on December 17, 2025 when suspect software was no longer used. The suspect period was determined using vehicle production records.

Similar vehicles not included in this recall had a properly functioning TPMS at the time of first sale.

Vehicle 9: 2026-2026 JEEP GRAND WAGONEER L PHEV

Product Category:

Product Type:

Fuel / Propulsion: Plug-In Hybrid

Production Dates: Jan 14, 2026 - Jan 14, 2026

Number of potentially involved: 1

Descriptive Information:

Some 2026 MY Jeep Grand Wagoneer L PHEV vehicles may be equipped with a RFH with software that can cause loss of function in the TPMS.

The suspect period began January 14, 2026, when suspect software was introduced into vehicle production, and ended on January 14, 2026, when suspect software was no longer used. The suspect period was determined using vehicle production records.

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Similar vehicles not included in this recall had a properly functioning TPMS at the time of first sale.

Defect / Noncompliance Description

Description of the defect or noncompliance:

Federal Motor Vehicle Safety Standard 138 requires that "...each vehicle must be equipped with a tire pressure monitor system" that detects "when one or more of a vehicles tires is significantly under-inflated and illuminates a low tire pressure warning telltale." The tire pressure system in the suspect vehicles may not accurately detect low tire pressure or illuminate a low tire pressure warning telltale.

FMVSS1: 138 - Tire pressure monitoring systems

FMVSS2:

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

A TPMS that is unable to warn a driver of tire pressures outside of recommended limits can cause a vehicle crash without prior warning.

Description of the cause:

Identification of any warning that can occur:

None prior to failure. However, depending on the failure mode, the customer may see one or more of the following: a cluster message to service the tire pressure system, a MIL or dashes in place of placard values.

Component Manufacturer

Tier of Supplier:

Supplier Type:

Name: Valeo North America, Inc.

Address: 150 Stephenson Hwy
Troy MI, 48083

Country: United States

Involved Components

Component Name 1: Radio Frequency Hub Module

Component Description: Radio Frequency Hub Module

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Component Part Number: Please see attached supplemental information titled FCA US LLC Recall Part Numbers 54D-09012026.pdf

Chronology

- On August 28, 2025, the FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") organization opened an investigation into some 2024-2025 MY Jeep Grand Cherokee, Grand Cherokee L, Grand Cherokee PHEV, Grand Wagoneer, Grand Wagoneer L, Grand Wagoneer L PHEV, Wagoneer, and Wagoneer L vehicles based on engineering testing for a potential noncompliance with FMVSS No. 138 Tire Pressure Monitor Systems.
- From August 2025 to December 2025, TSRC met with FCA US engineering to review an issue related to Jeep Grand Cherokee, Wagoneer and Grand Wagoneer TPMS losing reference tire pressures stored in the RFH.
- From December 2025 to March 2026, field data was reviewed with the supplier, and an additional root cause was identified for loss of reference tire pressure values, which warranted a scope expansion to include 2026 MY vehicles and the Jeep Cherokee.
- From March 2026 to May 2026, field data was used to identify a third root cause that prevents tire pressure values from updating.
- From May 2026 to July 2026, TSRC worked with the FCA US engineering team to finalize vehicle scope.
- On July 29, 2026, FCA US TSRC organization recognized that a vehicle build issue existed on certain vehicles related to TPMS, potentially resulting in a noncompliance with FMVSS No. 138.
- On August 26, 2026, FCA US determined, through the Vehicle Regulations Committee, that a noncompliance to Federal Motor Vehicle Safety Standard No. 138 exists in certain vehicles.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Software

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

FCA US will conduct a voluntary safety recall to reprogram the RFH module.

How remedy component differs from recalled component:

Remedy is updated RFH software.

Identify how/when recall condition was corrected in production:

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Manufacturer used general reimbursement plan on file.

Recall Schedule**Description of recall schedule:**

**09/01/2026: FCA US will notify dealers on or about 09/09/2026 and begin notifying owners on or about 09/29/2026.

Planned Dealer Notification Date: Sep 09, 2026 - Sep 09, 2026☐ No Dealers**Planned Interim Owner Notification Date:**☐ No Owners**Planned Remedy Owner Notification Date:** Sep 29, 2026 - Oct 21, 2026☒ Phased Recall**Date when VIN will be searchable:** Sep 09, 2026