



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V430

Manufacturer Name: Chrysler (FCA US, LLC)

Submission Date: Jun 26, 2025

NHTSA Recall No.: 25V430

Manufacturer Recall No.: 49C

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: 1,689

Estimated percentage with defect: 1%

Vehicle Information

Vehicle 1: 2023-2023 JEEP GRAND CHEROKEE L

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion:

Production Dates: Nov 02, 2022 - Sep 18, 2023

Number of potentially involved: 422

Descriptive Information:

Some 2023 MY Jeep Grand Cherokee L vehicles may have been built with an HVAC blower motor that has a damaged connector, resulting in an electrical connection susceptible to failure.

The suspect period began on November 2, 2022, when HVAC blower motors with a damaged connector were introduced into vehicle production, and ended on September 18, 2023, when HVAC blower motors with a damaged connector were no longer used in vehicle production. Supplier and vehicle production records were used to determine the vehicle population.

Similar vehicles not included in this recall were built before or after the suspect period, or with an undamaged connector.

Vehicle 2: 2023-2023 JEEP GRAND CHEROKEE

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion:

Production Dates: Nov 02, 2022 - Sep 19, 2023

Number of potentially involved: 1,267

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25V430**Descriptive Information:**

Some 2023 MY Jeep Grand Cherokee vehicles may have been built with an HVAC blower motor that has a damaged connector, resulting in an electrical connection susceptible to failure.

The suspect period began on November 2, 2022, when HVAC blower motors with a damaged connector were introduced into vehicle production, and ended on September 19, 2023, when HVAC blower motors with a damaged connector were no longer used in vehicle production. Supplier and vehicle production records were used to determine the vehicle population.

Similar vehicles not included in this recall were built before or after the suspect period, or with an undamaged connector.

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

Federal Motor Vehicle Safety Standard ("FMVSS") No. 571.103 S4.1 requires that subject vehicles "... shall have a windshield defrosting and defogging system." Suspect vehicles with a non-functioning HVAC blower motor may not meet the defined testing requirements.

FMVSS1: 103 - Windshield defrosting and defogging systems

FMVSS2:

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

An inoperative defogging system may reduce forward visibility, which may increase the risk of a vehicle crash without prior warning.

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

Drivers may notice that the windshield defogging is not working, or that the air conditioning system is not working as intended.

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

Name: Mahle Industries Incorporated

Address: 23030 Mahle Drive
Farmington Hills MI, 48335

Country: United States

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Involved Components

Component Name 1: Blower motor**Component Description:** HVAC Blower motor with wheel**Component Part Number:** 68542630AA

Chronology

- On August 29, 2024, the FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") organization opened an investigation into some 2023 Jeep Grand Cherokee and Grand Cherokee L vehicles that may have been built with an inoperable HVAC blower motor. An inoperative blower motor may be noncompliant to FMVSS 103 Windshield defrosting and defogging systems.
- Between August 29, 2024, and May 28, 2025, FCA US reviewed field data, vehicle service records, returned parts, as well as met with FCA US engineering to understand the root cause and to determine the affected vehicles.
- On May 28, 2025, the FCA US TSRC organization recognized that a vehicle build issue existed on certain vehicles related to an inoperable HVAC blower motor, potentially resulting in a noncompliance with FMVSS No. 103 Windshield defrosting and defogging systems.
- On June 17, 2025, FCA US determined, through the Vehicle Regulations Committee, that a noncompliance to a Federal Motor Vehicle Safety Standard exists in certain vehicles.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Inspect, 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 inspect the blower motor functionality and replace the blower motor assembly, if necessary.

How remedy component differs from recalled component:

The remedy component is a blower motor that does not have a damaged connector.

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:**

**06/24/2025: FCA US will notify dealers on or about 07/01/2025 and begin notifying owners on or about 07/08/2025.

Planned Dealer Notification Date: Jul 01, 2025 - Jul 01, 2025☐ No Dealers**Planned Interim Owner Notification Date:**☐ No Owners**Planned Remedy Owner Notification Date:** Jul 08, 2025 - Jul 08, 2025☐ Phased Recall**Date when VIN will be searchable:** Jul 01, 2025