



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V601

Manufacturer Name: Daimler Trucks North America, LLC

Submission Date: Sep 25, 2025

NHTSA Recall No.: 25V601

Manufacturer Recall No.: F1023

Manufacturer Information

Population

Manufacturer Name: Daimler Trucks North
America, LLC
Address: 4747 N. Channel Avenue
Portland OR, 97217-3849

Total number of potentially involved: 380
Estimated percentage with defect: 1%

Vehicle Information

Vehicle 1: 2025-2025 FREIGHTLINER CASCADIA

Product Category: Buses, Medium & Heavy Vehicles

Product Type:

Fuel / Propulsion: Compressed Natural Gas

Production Dates: Jun 24, 2024 - Sep 26, 2024

Number of potentially involved: 26

Descriptive Information:

The recall population includes certain Model Year 2025-2026 Freightliner Cascadia, Cascadia Fifth Gen, 108SD, 114SD and Business Class M2, Model Year 2025-2026 Western Star 47X, 49X and 57X and Model Year 2025-2026 Freightliner Custom Chassis Corporation MT55, MT55G, MT 45G, MT45, MT50E, XBS, XCM, XCP and XCR chassis. The affected vehicles may not have documentation confirming that the brake caliper mounting bolts were torqued properly and are from a small group of vehicles within which two had improperly torqued brake caliper bolts, thus causing a concern that others may similarly not be fully torqued.

Vehicle 2: 2025-2025 FREIGHTLINER BUSINESS CLASS M2

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Other

Fuel / Propulsion: Compressed Natural Gas

Production Dates: Jun 06, 2024 - Jul 22, 2024

Number of potentially involved: 67

Descriptive Information:

The recall population includes certain Model Year 2025-2026 Freightliner Cascadia, Cascadia Fifth Gen, 108SD, 114SD and Business Class M2, Model Year 2025-2026 Western Star 47X, 49X and 57X and Model Year 2025-2026 Freightliner Custom Chassis Corporation MT55, MT55G, MT 45G, MT45,

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MT50E, XBS, XCM, XCP and XCR chassis. The affected vehicles may not have documentation confirming that the brake caliper mounting bolts were torqued properly and are from a small group of vehicles within which two had improperly torqued brake caliper bolts, thus causing a concern that others may similarly not be fully torqued.

Vehicle 3: 2026-2026 FREIGHTLINER CASCADIA FIFTH GEN

Product Category: Buses, Medium & Heavy Vehicles

Product Type:

Fuel / Propulsion: Compressed Natural Gas

Production Dates: Mar 04, 2025 - May 20, 2025

Number of potentially involved: 3

Descriptive Information:

The recall population includes certain Model Year 2025-2026 Freightliner Cascadia, Cascadia Fifth Gen, 108SD, 114SD and Business Class M2, Model Year 2025-2026 Western Star 47X, 49X and 57X and Model Year 2025-2026 Freightliner Custom Chassis Corporation MT55, MT55G, MT 45G, MT45, MT50E, XBS, XCM, XCP and XCR chassis. The affected vehicles may not have documentation confirming that the brake caliper mounting bolts were torqued properly and are from a small group of vehicles within which two had improperly torqued brake caliper bolts, thus causing a concern that others may similarly not be fully torqued.

Vehicle 4: 2026-2026 FREIGHTLINER 114SD

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Other

Fuel / Propulsion: Compressed Natural Gas

Production Dates: Jan 16, 2025 - Apr 02, 2025

Number of potentially involved: 21

Descriptive Information:

The recall population includes certain Model Year 2025-2026 Freightliner Cascadia, Cascadia Fifth Gen, 108SD, 114SD and Business Class M2, Model Year 2025-2026 Western Star 47X, 49X and 57X and Model Year 2025-2026 Freightliner Custom Chassis Corporation MT55, MT55G, MT 45G, MT45, MT50E, XBS, XCM, XCP and XCR chassis. The affected vehicles may not have documentation confirming that the brake caliper mounting bolts were torqued properly and are from a small group of vehicles within which two had improperly torqued brake caliper bolts, thus causing a concern that others may similarly not be fully torqued.

Vehicle 5: 2025-2026 FREIGHTLINER 114SD

Product Category: Buses, Medium & Heavy Vehicles

Product Type:

Fuel / Propulsion: Compression Ignition Fuel

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The recall population includes certain Model Year 2025-2026 Freightliner Cascadia, Cascadia Fifth Gen, 108SD, 114SD and Business Class M2, Model Year 2025-2026 Western Star 47X, 49X and 57X and Model Year 2025-2026 Freightliner Custom Chassis Corporation MT55, MT55G, MT 45G, MT45, MT50E, XBS, XCM, XCP and XCR chassis. The affected vehicles may not have documentation confirming that the brake caliper mounting bolts were torqued properly and are from a small group of vehicles within which two had improperly torqued brake caliper bolts, thus causing a concern that others may similarly not be fully torqued.

Vehicle 6: 2025-2026 FREIGHTLINER 108SD**Product Category:** Buses, Medium & Heavy Vehicles**Product Type:** Other**Fuel / Propulsion:** Compression Ignition Fuel**Production Dates:** Jun 25, 2024 - Jan 15, 2025**Number of potentially involved:** 4**Descriptive Information:**

The recall population includes certain Model Year 2025-2026 Freightliner Cascadia, Cascadia Fifth Gen, 108SD, 114SD and Business Class M2, Model Year 2025-2026 Western Star 47X, 49X and 57X and Model Year 2025-2026 Freightliner Custom Chassis Corporation MT55, MT55G, MT 45G, MT45, MT50E, XBS, XCM, XCP and XCR chassis. The affected vehicles may not have documentation confirming that the brake caliper mounting bolts were torqued properly and are from a small group of vehicles within which two had improperly torqued brake caliper bolts, thus causing a concern that others may similarly not be fully torqued.

Vehicle 7: 2025-2026 FCCC MT55G**Product Category:** Buses, Medium & Heavy Vehicles**Product Type:** Other**Fuel / Propulsion:** Spark Ignition Fuel**Production Dates:** May 29, 2024 - Jan 30, 2025**Number of potentially involved:** 10**Descriptive Information:**

The recall population includes certain Model Year 2025-2026 Freightliner Cascadia, Cascadia Fifth Gen, 108SD, 114SD and Business Class M2, Model Year 2025-2026 Western Star 47X, 49X and 57X and Model Year 2025-2026 Freightliner Custom Chassis Corporation MT55, MT55G, MT 45G, MT45, MT50E, XBS, XCM, XCP and XCR chassis. The affected vehicles may not have documentation confirming that the brake caliper mounting bolts were torqued properly and are from a small group of vehicles within which two had improperly torqued brake caliper bolts, thus causing a concern that others may similarly not be fully torqued.

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The recall population includes certain Model Year 2025-2026 Freightliner Cascadia, Cascadia Fifth Gen, 108SD, 114SD and Business Class M2, Model Year 2025-2026 Western Star 47X, 49X and 57X and Model Year 2025-2026 Freightliner Custom Chassis Corporation MT55, MT55G, MT 45G, MT45, MT50E, XBS, XCM, XCP and XCR chassis. The affected vehicles may not have documentation confirming that the brake caliper mounting bolts were torqued properly and are from a small group of vehicles within which two had improperly torqued brake caliper bolts, thus causing a concern that others may similarly not be fully torqued.

Vehicle 9: 2025-2025 FCCC MT45**Product Category:** Buses, Medium & Heavy Vehicles**Product Type:** Other**Fuel / Propulsion:** Compression Ignition Fuel**Production Dates:** Aug 23, 2024 - Oct 07, 2024**Number of potentially involved:** 5**Descriptive Information:**

The recall population includes certain Model Year 2025-2026 Freightliner Cascadia, Cascadia Fifth Gen, 108SD, 114SD and Business Class M2, Model Year 2025-2026 Western Star 47X, 49X and 57X and Model Year 2025-2026 Freightliner Custom Chassis Corporation MT55, MT55G, MT 45G, MT45, MT50E, XBS, XCM, XCP and XCR chassis. The affected vehicles may not have documentation confirming that the brake caliper mounting bolts were torqued properly and are from a small group of vehicles within which two had improperly torqued brake caliper bolts, thus causing a concern that others may similarly not be fully torqued.

Vehicle 10: 2025-2026 FREIGHTLINER BUSINESS CLASS M2**Product Category:** Buses, Medium & Heavy Vehicles**Product Type:** Other**Fuel / Propulsion:** Compression Ignition Fuel**Production Dates:** Jun 06, 2024 - May 20, 2025**Number of potentially involved:** 98**Descriptive Information:**

The recall population includes certain Model Year 2025-2026 Freightliner Cascadia, Cascadia Fifth Gen, 108SD, 114SD and Business Class M2, Model Year 2025-2026 Western Star 47X, 49X and 57X

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and Model Year 2025-2026 Freightliner Custom Chassis Corporation MT55, MT55G, MT 45G, MT45, MT50E, XBS, XCM, XCP and XCR chassis. The affected vehicles may not have documentation confirming that the brake caliper mounting bolts were torqued properly and are from a small group of vehicles within which two had improperly torqued brake caliper bolts, thus causing a concern that others may similarly not be fully torqued.

Vehicle 11: 2026-2026 FCCC MT50E

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Other

Fuel / Propulsion: Electric Battery Power

Production Dates: Jul 01, 2025 - Jul 01, 2025

Number of potentially involved: 1

Descriptive Information:

The recall population includes certain Model Year 2025-2026 Freightliner Cascadia, Cascadia Fifth Gen, 108SD, 114SD and Business Class M2, Model Year 2025-2026 Western Star 47X, 49X and 57X and Model Year 2025-2026 Freightliner Custom Chassis Corporation MT55, MT55G, MT 45G, MT45, MT50E, XBS, XCM, XCP and XCR chassis. The affected vehicles may not have documentation confirming that the brake caliper mounting bolts were torqued properly and are from a small group of vehicles within which two had improperly torqued brake caliper bolts, thus causing a concern that others may similarly not be fully torqued.

Vehicle 12: 2025-2026 WESTERN STAR 47X

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Other

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Jun 14, 2024 - May 28, 2025

Number of potentially involved: 46

Descriptive Information:

The recall population includes certain Model Year 2025-2026 Freightliner Cascadia, Cascadia Fifth Gen, 108SD, 114SD and Business Class M2, Model Year 2025-2026 Western Star 47X, 49X and 57X and Model Year 2025-2026 Freightliner Custom Chassis Corporation MT55, MT55G, MT 45G, MT45, MT50E, XBS, XCM, XCP and XCR chassis. The affected vehicles may not have documentation confirming that the brake caliper mounting bolts were torqued properly and are from a small group of vehicles within which two had improperly torqued brake caliper bolts, thus causing a concern that others may similarly not be fully torqued.

Vehicle 13: 2026-2026 FCCC MT 55

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Other

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The recall population includes certain Model Year 2025-2026 Freightliner Cascadia, Cascadia Fifth Gen, 108SD, 114SD and Business Class M2, Model Year 2025-2026 Western Star 47X, 49X and 57X and Model Year 2025-2026 Freightliner Custom Chassis Corporation MT55, MT55G, MT 45G, MT45, MT50E, XBS, XCM, XCP and XCR chassis. The affected vehicles may not have documentation confirming that the brake caliper mounting bolts were torqued properly and are from a small group of vehicles within which two had improperly torqued brake caliper bolts, thus causing a concern that others may similarly not be fully torqued.

Vehicle 14: 2025-2026 FREIGHTLINER CASCADIA**Product Category:** Buses, Medium & Heavy Vehicles**Product Type:** Other**Fuel / Propulsion:** Compression Ignition Fuel**Production Dates:** Jun 14, 2024 - Jun 02, 2025**Number of potentially involved:** 96**Descriptive Information:**

The recall population includes certain Model Year 2025-2026 Freightliner Cascadia, Cascadia Fifth Gen, 108SD, 114SD and Business Class M2, Model Year 2025-2026 Western Star 47X, 49X and 57X and Model Year 2025-2026 Freightliner Custom Chassis Corporation MT55, MT55G, MT 45G, MT45, MT50E, XBS, XCM, XCP and XCR chassis. The affected vehicles may not have documentation confirming that the brake caliper mounting bolts were torqued properly and are from a small group of vehicles within which two had improperly torqued brake caliper bolts, thus causing a concern that others may similarly not be fully torqued.

Vehicle 15: 2025-2025 FCCC XBS**Product Category:** Buses, Medium & Heavy Vehicles**Product Type:** Other**Fuel / Propulsion:** Compression Ignition Fuel**Production Dates:** Jun 06, 2024 - Nov 22, 2024**Number of potentially involved:** 4**Descriptive Information:**

The recall population includes certain Model Year 2025-2026 Freightliner Cascadia, Cascadia Fifth Gen, 108SD, 114SD and Business Class M2, Model Year 2025-2026 Western Star 47X, 49X and 57X and Model Year 2025-2026 Freightliner Custom Chassis Corporation MT55, MT55G, MT 45G, MT45, MT50E, XBS, XCM, XCP and XCR chassis. The affected vehicles may not have documentation confirming that the brake caliper mounting bolts were torqued properly and are from a small group of

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vehicles within which two had improperly torqued brake caliper bolts, thus causing a concern that others may similarly not be fully torqued.

Vehicle 16: 2025-2025 FCCC XCR

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Other

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Sep 26, 2024 - Nov 06, 2024

Number of potentially involved: 2

Descriptive Information:

The recall population includes certain Model Year 2025-2026 Freightliner Cascadia, Cascadia Fifth Gen, 108SD, 114SD and Business Class M2, Model Year 2025-2026 Western Star 47X, 49X and 57X and Model Year 2025-2026 Freightliner Custom Chassis Corporation MT55, MT55G, MT 45G, MT45, MT50E, XBS, XCM, XCP and XCR chassis. The affected vehicles may not have documentation confirming that the brake caliper mounting bolts were torqued properly and are from a small group of vehicles within which two had improperly torqued brake caliper bolts, thus causing a concern that others may similarly not be fully torqued.

Vehicle 17: 2025-2026 FCCC XCM

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Other

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Jul 16, 2024 - Jun 18, 2025

Number of potentially involved: 5

Descriptive Information:

The recall population includes certain Model Year 2025-2026 Freightliner Cascadia, Cascadia Fifth Gen, 108SD, 114SD and Business Class M2, Model Year 2025-2026 Western Star 47X, 49X and 57X and Model Year 2025-2026 Freightliner Custom Chassis Corporation MT55, MT55G, MT 45G, MT45, MT50E, XBS, XCM, XCP and XCR chassis. The affected vehicles may not have documentation confirming that the brake caliper mounting bolts were torqued properly and are from a small group of vehicles within which two had improperly torqued brake caliper bolts, thus causing a concern that others may similarly not be fully torqued.

Vehicle 18: 2025-2025 WESTERN STAR 57X

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Other

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Jun 24, 2024 - Sep 09, 2024

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The recall population includes certain Model Year 2025-2026 Freightliner Cascadia, Cascadia Fifth Gen, 108SD, 114SD and Business Class M2, Model Year 2025-2026 Western Star 47X, 49X and 57X and Model Year 2025-2026 Freightliner Custom Chassis Corporation MT55, MT55G, MT 45G, MT45, MT50E, XBS, XCM, XCP and XCR chassis. The affected vehicles may not have documentation confirming that the brake caliper mounting bolts were torqued properly and are from a small group of vehicles within which two had improperly torqued brake caliper bolts, thus causing a concern that others may similarly not be fully torqued.

Vehicle 19: 2025-2026 FCCC MT 45G**Product Category:** Buses, Medium & Heavy Vehicles**Product Type:** Other**Fuel / Propulsion:** Spark Ignition Fuel**Production Dates:** Aug 06, 2024 - Apr 22, 2025**Number of potentially involved:** 7**Descriptive Information:**

The recall population includes certain Model Year 2025-2026 Freightliner Cascadia, Cascadia Fifth Gen, 108SD, 114SD and Business Class M2, Model Year 2025-2026 Western Star 47X, 49X and 57X and Model Year 2025-2026 Freightliner Custom Chassis Corporation MT55, MT55G, MT 45G, MT45, MT50E, XBS, XCM, XCP and XCR chassis. The affected vehicles may not have documentation confirming that the brake caliper mounting bolts were torqued properly and are from a small group of vehicles within which two had improperly torqued brake caliper bolts, thus causing a concern that others may similarly not be fully torqued.

Vehicle 20: 2025-2026 FCCC XCP**Product Category:** Buses, Medium & Heavy Vehicles**Product Type:** Other**Fuel / Propulsion:** Compression Ignition Fuel**Production Dates:** Jun 20, 2024 - Jan 02, 2025**Number of potentially involved:** 13**Descriptive Information:**

The recall population includes certain Model Year 2025-2026 Freightliner Cascadia, Cascadia Fifth Gen, 108SD, 114SD and Business Class M2, Model Year 2025-2026 Western Star 47X, 49X and 57X and Model Year 2025-2026 Freightliner Custom Chassis Corporation MT55, MT55G, MT 45G, MT45, MT50E, XBS, XCM, XCP and XCR chassis. The affected vehicles may not have documentation confirming that the brake caliper mounting bolts were torqued properly and are from a small group of vehicles within which two had improperly torqued brake caliper bolts, thus causing a concern that others may similarly not be fully torqued.

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Defect / Noncompliance Description

Description of the defect or noncompliance:

A defect, which relates to motor vehicle safety, exists in Model Year 2025-2026 Freightliner Cascadia , Cascadia Fifth Gen, 108SD, 114SD and Business Class M2, Model Year 2025-2026 Western Star 47X, 49X and 57X and Model Year 2025-2026 Freightliner Custom Chassis Corporation MT55, MT55G, MT 45G, MT45, MT50E, XBS, XCM, XCP and XCR chassis . The affected vehicles have axles that are from a subset that underwent a rework process and within which two had improperly torqued brake caliper bolts.

FMVSS1:

FMVSS2:

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

If the mounting bolts are not fully torqued, they may loosen over time. If the bolts loosen to the point one or more backs out or is missing entirely, this could allow the caliper to shift position or detach from the wheel end, potentially leading to increased braking distance, vehicle pull or damage to the wheel and/or tire, increasing the risk of a crash.

Description of the cause:

Identification of any warning that can occur:

Clunking and/or rattling noise at the wheel-end during brake applications

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: Other

Name: Cummins

Address: 2135 West Maple road
Troy MI, 48084

Country: United States

Involved Components

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Component Name 1: Caliper Assembly - Front Disc Brake Bolt

Component Description: Brake System Component

Component Part Number: N210931 020001

Chronology

In late May 2025, DTNA received a report of a single vehicle with missing caliper bolts. DTNA communicated the issue to the axle supplier which focused on the York, SC manufacturing plant. The supplier found that certain axles being routed to the rework station were not scanned upon receipt so that the station operators were not prompted to input final caliper torque values prior to releasing the axles. DTNA, in coordination with the supplier, further reviewed the issue. In mid June, 2025, a review of data provided by the supplier identified this axle as being within the suspect population described above. In mid June, 2025, based on the data provide by the supplier, DTNA conducted its own analysis of potentially related failures finding an additional vehicle within the supplier's identified population. In July 2025, DTNA reviewed this issue and planned to carry out further investigation, including a field exploratory investigation be conducted on vehicles across multiple fleets to better understand the potential extent of this issue. DTNA then discussed this topic and proposed approach with NHTSA on August 28, 2025, and following feedback from NHTSA, DTNA reviewed the topic again. On September 4, 2025, DTNA decided to conduct a safety recall. DTNA is continuing to monitor this issue. DTNA is aware of 2 warranty claims within this suspect population potentially related to this issue. There have been no reports of deaths or injuries reported to this issue.

On September 25, 2025, DTNA is submitting an amendment to the defect information report to redesignate certain vehicle models. The recall population has not changed.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type:

Consumer Advisories: Do Not Drive Park Outside

Description of remedy program:

DTNA is preparing the remedy, which is currently under development. Repairs will be performed free of charge by Daimler Truck North America authorized service facilities. Details of the reimbursement plan will be included in the owner's notification letter. Owners are directed to seek reimbursement through authorized dealers.

How remedy component differs from recalled component:

Identify how/when recall condition was corrected in production:

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The axles dress supplier implemented multiple process improvements on or about May 29, 2025

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

Customer notification will be made by first class mail using Daimler Trucks North America records to determine the customers affected.

Planned Dealer Notification Date: Oct 01, 2025 - Oct 01, 2025 No Dealers

Planned Interim Owner Notification Date: No Owners

Planned Remedy Owner Notification Date: Nov 10, 2025 - Nov 10, 2025 Phased Recall

Date when VIN will be searchable: