



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

26V475

Manufacturer Name: Daimler Trucks North America, LLC

Submission Date: Jul 22, 2026

NHTSA Recall No.: 26V475

Manufacturer Recall No.: F1036

Manufacturer Information

Population

Manufacturer Name: Daimler Trucks North America, LLC

Address: 4747 N. Channel Avenue
Portland OR, 97217-3849

Total number of potentially involved: 23,276

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2026-2027 FREIGHTLINER EM2

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Truck

Fuel / Propulsion: Electric Battery Power

Production Dates: Nov 11, 2025 - Jun 19, 2026

Number of potentially involved: 2

Descriptive Information:

A defect, which relates to motor vehicle safety, exists in certain 2026-2027 Freightliner Custom Chassis S2C and S2RV and Freightliner Business Class M2 and EM2 vehicles equipped with headlamps that may contain a software error in its thermal protection firmware logic. Vehicles outside the recall population are equipped with different headlamps or headlamps that do not contain a software error.

Vehicle 2: 2026-2027 FCCC S2RV

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Recreational Vehicle

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Dec 04, 2025 - Jul 16, 2026

Number of potentially involved: 717

Descriptive Information:

A defect, which relates to motor vehicle safety, exists in certain 2026-2027 Freightliner Custom Chassis S2C and S2RV and Freightliner Business Class M2 and EM2 vehicles equipped with headlamps that

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may contain a software error in its thermal protection firmware logic. Vehicles outside the recall population are equipped with different headlamps or headlamps that do not contain a software error.

Vehicle 3: 2026-2027 FCCC S2C

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Other

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Jan 06, 2026 - Jul 01, 2026

Number of potentially involved: 169

Descriptive Information:

A defect, which relates to motor vehicle safety, exists in certain 2026-2027 Freightliner Custom Chassis S2C and S2RV and Freightliner Business Class M2 and EM2 vehicles equipped with headlamps that may contain a software error in its thermal protection firmware logic. Vehicles outside the recall population are equipped with different headlamps or headlamps that do not contain a software error.

Vehicle 4: 2027-2027 FREIGHTLINER BUSINESS CLASS M2

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Truck

Fuel / Propulsion: Compressed Natural Gas

Production Dates: Feb 11, 2026 - Jul 16, 2026

Number of potentially involved: 22,378

Descriptive Information:

A defect, which relates to motor vehicle safety, exists in certain 2026-2027 Freightliner Custom Chassis S2C and S2RV and Freightliner Business Class M2 and EM2 vehicles equipped with headlamps that may contain a software error in its thermal protection firmware logic. Vehicles outside the recall population are equipped with different headlamps or headlamps that do not contain a software error.

Vehicle 5: 2027-2027 FREIGHTLINER BUSINESS CLASS M2

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Truck

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Feb 19, 2026 - Jun 25, 2026

Number of potentially involved: 22,378

Descriptive Information:

A defect, which relates to motor vehicle safety, exists in certain 2026-2027 Freightliner Custom Chassis S2C and S2RV and Freightliner Business Class M2 and EM2 vehicles equipped with headlamps that

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may contain a software error in its thermal protection firmware logic. Vehicles outside the recall population are equipped with different headlamps or headlamps that do not contain a software error.

Vehicle 6: 2026-2027 FREIGHTLINER BUSINESS CLASS M2

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Truck

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Oct 08, 2025 - Jul 16, 2026

Number of potentially involved: 22,388

Descriptive Information:

A defect, which relates to motor vehicle safety, exists in certain 2026-2027 Freightliner Custom Chassis S2C and S2RV and Freightliner Business Class M2 and EM2 vehicles equipped with headlamps that may contain a software error in its thermal protection firmware logic. Vehicles outside the recall population are equipped with different headlamps or headlamps that do not contain a software error.

Defect / Noncompliance Description

Description of the defect or noncompliance:

A defect, which relates to motor vehicle safety, exists in certain 2026-2027 Freightliner Custom Chassis S2C and S2RV and Freightliner Business Class M2 and EM2 vehicles manufactured with headlamps that contain a software error. When operating in high beam mode under elevated ambient temperatures and switching to low beam mode, the low beam light intensity may appear dim for several minutes before returning to full intensity.

FMVSS1:

FMVSS2:

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

Headlamp low beams with reduced light intensity may compromise driver's ability to see roads clearly, increasing the risk of a crash.

Description of the cause:

The headlamps thermal protection logic contains a software error.

Identification of any warning that can occur:

Component Manufacturer

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26V475**Tier of Supplier:** Tier 1**Supplier Type:** OEM**Name:** Grote Industries**Address:** 2600 Lanier Drive
Madison IN, 47250**Country:** United States

Involved Components

Component Name 1: Headlamp**Component Description:** HEADLAMP-LED,LHD,HTD,RH**Component Part Number:** A66-41940-003**Component Name 2:** Headlamp**Component Description:** HEADLAMP-LED,LHD,LH**Component Part Number:** A66-41940-000**Component Name 3:** Headlamp**Component Description:** HEADLAMP-LED,LHD,RH**Component Part Number:** A66-41940-001**Component Name 4:** Headlamp**Component Description:** HEADLAMP-LED,LHD,HTD,LH**Component Part Number:** A66-41940-002

Chronology

On June 30, 2026, DTNA informed its headlamp supplier of a report it had received from a dealer about a vehicle where the low beam headlamps appeared dim. Shortly thereafter in early July, the supplier notified DTNA of a firmware error in certain headlamp part numbers. DTNA promptly opened an investigation. On July 17, 2026, DTNA determined a safety risk existed and voted to conduct a recall.

DTNA is aware of one dealer report received June 27, 2026, which may be related to this issue. DTNA is not aware of any reports of accidents, injury or death potentially related to this issue as of the date of this recall.

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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:

As of 07/16/2026 vehicles in production will have headlamps with updated software.

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: Aug 11, 2026 - Aug 11, 2026 ☐ No Dealers

Planned Interim Owner Notification Date: ☐ No Owners

Planned Remedy Owner Notification Date: Sep 20, 2026 - Sep 20, 2026 ☐ Phased Recall

Date when VIN will be searchable: