U.S. Department of Transportation

National Highway Traffic Safety Administration

Part 573 Safety Recall Report 26E052

Manufacturer Name: Daimler Trucks North America, LLC

Submission Date: Aug 24, 2026

NHTSA Recall No.: 26E052

Manufacturer Recall No.: F1036

Manufacturer Information

Manufacturer Name: Daimler Trucks North America, LLC

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

Population

Total number of potentially involved: 3,189

Estimated percentage with defect: 100%

Equipment Information

Brand / Trade 1: Grote

Model: HEADLAMP-LED,LHD,HTD,LH

Part Number: A66-41940-002

Type: Replacement

Function / Version:

Size / Configuration:

Production Dates: Nov 12, 2025 - Jul 07, 2026

Number of potentially involved: 510

Descriptive Information:

The recall population includes certain aftermarket headlamps produced between November 12, 2025 - July 7, 2026 that that may contain a software error in its thermal protection firmware logic. Headlamps outside the recall population do not contain a software error.

Brand / Trade 2: Grote

Model: HEADLAMP-LED,LHD,RH

Part Number: A66-41940-001

Type: Replacement

Function / Version:

Size / Configuration:

Production Dates: Nov 12, 2025 - Jul 07, 2026

Number of potentially involved: 1,093

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Descriptive Information:

The recall population includes certain aftermarket headlamps produced between November 12, 2025 - July 7, 2026 that that may contain a software error in its thermal protection firmware logic. Headlamps outside the recall population do not contain a software error.

Brand / Trade 3: Grote

Model: HEADLAMP-LED,LHD,LH

Part Number: A66-41940-000

Type: Replacement

Function / Version:

Size / Configuration:

Production Dates: Nov 12, 2025 - Jul 07, 2032

Number of potentially involved: 1,081

Descriptive Information:

The recall population includes certain aftermarket headlamps produced between November 12, 2025 - July 7, 2026 that that may contain a software error in its thermal protection firmware logic. Headlamps outside the recall population do not contain a software error.

Brand / Trade 4: Grote

Model: HEADLAMP-LED,LHD,HTD,RH

Part Number: A66-41940-003

Type: Replacement

Function / Version:

Size / Configuration:

Production Dates: Nov 12, 2025 - Jul 07, 2026

Number of potentially involved: 505

Descriptive Information:

The recall population includes certain aftermarket headlamps produced between November 12, 2025 - July 7, 2026 that that may contain a software error in its thermal protection firmware logic. Headlamps outside the recall population 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 aftermarket headlamps produced within

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a specific production range. These headlamps may 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:

None

Component Manufacturer

Tier of Supplier:

Supplier Type:

Name:

Address:

Country:

Tier of Supplier: Tier 1

Supplier Type: OEM

Name: Grote Industries

Address: 2600 Lanier Dr.
Madison IN, 47250

Country: United States

Involved Components

Component Name 1: Headlamp

Component Description: HEADLAMP-LED,LHD,LH

Component Part Number: A66-41940-000

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Component Name 2: Headlamp
Component Description: HEADLAMP-LED,LHD,HTD,LH
Component Part Number: A66-41940-002

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,RH
Component Part Number: A66-41940-003

Purchaser Information

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name:
Address:
Country:

Chronology

On July 22, 2026 DTNA determined a safety defect existed on certain vehicles equipped with certain headlamps that the supplier indicated may contain a software error. (See NHTSA Recall 26V475). Subsequent to the recall declaration, DTNA identified that the headlamp assemblies in question were also sold as aftermarket items of motor vehicle equipment. DTNA determined that those headlamp assemblies would have the same defect as the original parts installed in the vehicles at the time of manufacture. Accordingly, on August 3, 2026, DTNA decided to conduct an equipment recall for the headlamp assemblies sold in the aftermarket. DTNA is aware of no warranty claims and no reports of crashes, injury or death potentially related to this issue.

On August 24, 2026, DTNA updated its Defect Information Report to include a description of the recall remedy.

Related NHTSA Recall Number: 26V475

Description of Remedy

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Remedy Type: Software, Replace

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

A Daimler Truck North America authorized service facility will remedy the affected headlamps in dealer inventory by having dealers send back affected parts refunding the cost of the headlamps. For affected headlamps installed in vehicles, the remedy will be to update the relevant software to allow sufficient low beam headlamp light intensity after operating in high beam mode under elevated ambient temperatures. For vehicles that do not have the ability to receive the software update, DTNA will replace the affected headlamp assemblies. 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:

Vehicles and headlamps with the remedy will receive updated versions of software or a replacement headlamp assembly to allow sufficient low beam headlamp light intensity after operating in high beam mode under elevated ambient temperatures.

Identify how/when recall condition was corrected in production:

As of July 7, 2026, the supplier started shipping aftermarket headlamps that have been corrected in production.

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 21, 2026 - Aug 21, 2026 ☐ No Dealers

Planned Interim Owner Notification Date: ☐ No Owners

Planned Remedy Owner Notification Date: Oct 02, 2026 - Oct 02, 2026 ☐ Phased Recall