



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V756

Manufacturer Name: Mack Trucks, Inc.

Submission Date: Nov 03, 2025

NHTSA Recall No.: 25V756

Manufacturer Recall No.: SC0486

Manufacturer Information

Population

Manufacturer Name: Mack Trucks, Inc.

Address: 2100 Mack Boulevard
PO Box M
Allentown PA, 18105-5000

Total number of potentially involved: 8,857

Estimated percentage with defect: 4.4%

Vehicle Information

Vehicle 1: 2024-2025 MACK GRANITE (GR)

Product Category: Buses, Medium & Heavy Vehicles

Product Type:

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Jul 01, 2023 - Sep 07, 2024

Number of potentially involved: 8,857

Descriptive Information:

Vehicles were selected based on their build date. Vehicles that were built with the improved headlamps were not included in this scope.

Defect / Noncompliance Description

Description of the defect or noncompliance:

Certain Mack Granite vehicles may be equipped with LED headlights that may experience early life failures.

FMVSS1:

FMVSS2:

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

Loss of headlight illumination may reduce visibility and increase the risk of a crash.

Description of the cause:

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Inadequate design of the ball basket mount and lack of appropriate routing and clipping points to protect harnesses.

Identification of any warning that can occur:

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: Other

Name: Grote Industries

Address: 2600 Lanier Drive
Madison 47250

Country:

Involved Components

Component Name 1: Headlight

Component Description: LED Right

Component Part Number: 24043046

Component Name 2: Headlight

Component Description: LED Left

Component Part Number: 24043043

Component Name 3: Headlight

Component Description: LED Right

Component Part Number: 24043044

Component Name 4: Headlight

Component Description: LED Left

Component Part Number: 24043045

Component Name 5: Headlight

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25V756**Component Description:** LED Right**Component Part Number:** 24042011**Component Name 6:** Headlight**Component Description:** LED Left**Component Part Number:** 24042010

Chronology

August 07, 2025, Safety Office opens a product safety related issue investigation.

August 25, 2025, Product Safety Evaluation Committee review #1 requests additional information.

October 20, 2025, Product Safety Evaluation Committee review #2 recommends escalation to the Product Safety Committee.

October 27, 2025, Product Safety Committee determines that a product safety defect exists and decides to initiate a recall.

There have been 361 warranty claims, 0 field reports, 0 accidents or 0 injuries reported with this issue.

The following is the breakdown of claims per build period:

2023 July-20, 2023 August-25, 2023 September-48, 2023 October-10, 2023 November-18, 2023 December-42, 2024 January-32, 2024 February-31, 2024 March-29, 2024 April-29, 2024-May 26, 2024 June-17, 2024 July-6, 2024 August-12, 2024 September-16.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Replace**Consumer Advisories:** ☐ Do Not Drive ☐ Park Outside**Description of remedy program:**

Vehicles will be recalled and headlamps will be replaced.

How remedy component differs from recalled component:

New headlamps will have an updated design to both the bracket and the routing & clipping points.

Identify how/when recall condition was corrected in production:

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Headlamps with the improvements were introduced into the factory September 3, 2025.

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

Dealers will be notified on or before 10 November.
Owners will be notified on or before 2 January.

Planned Dealer Notification Date: Nov 10, 2025 - Nov 10, 2025

☐ No Dealers

Planned Interim Owner Notification Date:

☐ No Owners

Planned Remedy Owner Notification Date: Jan 02, 2026 - Jan 02, 2026

☐ Phased Recall

Date when VIN will be searchable: Nov 10, 2025