



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V382

Manufacturer Name: Mack Trucks, Inc.

Submission Date: Jun 10, 2025

NHTSA Recall No.: 25V382

Manufacturer Recall No.: SC0480

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

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2025-2025 MACK ANTHEM (AN)

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Tractor

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Apr 11, 2024 - Apr 11, 2024

Number of potentially involved: 1

Descriptive Information:

Certain Mack Heavy Duty trucks Anthem (AN) built with a specific combination of power cables and routings of the 12V positive cables with 48 V negative ground stud. Mack Anthem (AN), 2025.

Vehicle 2: 2025-2025 MACK GRANITE (GR)

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Truck

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Apr 09, 2024 - Jun 26, 2024

Number of potentially involved: 7

Descriptive Information:

Certain Mack Heavy Duty trucks Granite (GR) built with a specific combination of power cables and routings of the 12V positive cables with 48 V negative ground stud. Mack Granite (GR), 2025.

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Defect / Noncompliance Description

Description of the defect or noncompliance:

Certain Mack Heavy Duty vehicles may have been built with a specific arrangement of power cables where the 12-volt positive can encounter the 48-volt negative terminal and potentially cause chaffing and or then short. If the battery cables rub on the terminal, there is the risk of an electrical short that may disable power to the engine or create a risk of a fire.

FMVSS1:

FMVSS2:

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

If the battery cables rubs on the terminal there is the risk of an electrical short which may disable power to the engine or create the risk of fire.

Description of the cause:

Insufficient routing and clipping clearances.

Identification of any warning that can occur:

There may be electrical system faults which could indicate an issue.

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: OEM

Name: Mack Trucks

Address: 7825 National Service Rd.
Greensboro NC, 27049

Country: United States

Involved Components

Component Name 1: Bracket

Component Description: Cable Routing 48V.

Component Part Number: 24790031

Chronology

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March 28, 2025 Volvo Field Organization is informed of an issue where power cable routing has resulted in a electrical fire on a vehicle

March 31, 2025 Product Safety is notified of the potential issue and a product safety investigation is opened.

May 5, 2025 Product Safety Evaluation Committee meets and reviews the findings from the field and our factory information and recommends that this be escalated to Product Safety Committee as a potential product safety defect .

May 14, 2025 Product Safety Committee meets and determines that a safety defect exists and a recall will be conducted.

May 21, 2025 Product safety defect 573/DIR filed with NHTSA for Volvo.

June 5, 2025 Mack vehicles are identified as impacted by this issue.

June 10, 2025 Product safety defect 573/DIR filed with NHTSA for Mack

There has been one warranty claim and one field report and no accidents or injuries reported with this issue.

Related NHTSA Recall Number: RVXX2505

Description of Remedy

Remedy Type: Repair

Consumer Advisories: Do Not Drive Park Outside

Description of remedy program:

Vehicles will be recalled and the power cables will be re-routed to ensure proper clearance and routing between the cables.

How remedy component differs from recalled component:

The power cables will be routed and clipped differently than the recalled trucks ensuring that proper clearance is met. 24790031, Bracket , Cable Routing 48V.

Identify how/when recall condition was corrected in production:

Any vehicles under our control which were impacted were put on hold and corrected. May 14, 2025

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

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Recall Schedule

Description of recall schedule:

Dealer notification will begin on or before June 13, 2025 and owner notification will begin on or before August 08, 2025

Planned Dealer Notification Date: Jun 13, 2025 - Jun 13, 2025 No Dealers

Planned Interim Owner Notification Date: No Owners

Planned Remedy Owner Notification Date: Aug 08, 2025 - Aug 08, 2025 Phased Recall

Date when VIN will be searchable: Jun 13, 2025