



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V495

Manufacturer Name: Mack Trucks, Inc.

Submission Date: Jul 29, 2025

NHTSA Recall No.: 25V495

Manufacturer Recall No.: SC0482

Manufacturer Information

Population

Manufacturer Name: Mack Trucks, Inc.

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

Total number of potentially involved: 36

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2026-2026 MACK GRANITE (GR)

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Truck

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Feb 06, 2025 - Apr 10, 2025

Number of potentially involved: 36

Descriptive Information:

Certain Mack GR trucks were built with a certain brake drum and steer axle combination found to be non-compliant to FMVSS 121 (S5.4.3) during product validation testing.

Defect / Noncompliance Description

Description of the defect or noncompliance:

Certain Mack GR trucks were built with a certain brake drum and steer axle combination found to be non-compliant to FMVSS 121 (S5.4.3) during product validation testing.

FMVSS1: 121 - Air brake systems

FMVSS2:

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

Non-compliance with FMVSS 121 could diminish braking performance and increase the likelihood of a crash.

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25V495**Description of the cause:**

Validation testing not completed on all vehicle variations before start of production.

Identification of any warning that can occur:

There is no warning associated with this issue.

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: OEM

Name: Mack Trucks,

Address: 7825 National Service Rd.
Greensboro NC, 27409

Country: United States

Involved Components

Component Name 1: Brake Drum

Component Description: TRU, 175, 286BC. Steer

Component Part Number: 24881508

Chronology

July 11, 2025: Product Safety and Certification office is informed of a potential non-compliance related to a FMVSS 121 and a certain vehicle configuration and an investigation is opened.

July 17, 2025: Product Safety Evaluation Committee is informed of the test findings and it is recommended that this be brought to the Product Safety Committee as a potential product non-compliance to FMVSS 121.

July 23, Product Safety Committee is informed of the issue and makes the determination that a product non-compliance to FMVSS 121 (S5.4.3) exists and vehicles will be recalled.

July 29, DIR Filed with NHTSA

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There have been no warranty claims or field reports reported with this issue. There have been no accidents or injuries reported with this issue.

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, steer axle brake drums will be replaced with brake drums which ensure that the vehicle meets the requirements of FMVSS 121. (24882190, Brake Drum, Webb, 175.286B.C.,Steer).

How remedy component differs from recalled component:

Brake drums (24882190, Brake Drum, Webb, 175.286B.C.,Steer) will be installed on the steer axle which ensures the vehicle meets all requirements of FMVSS 121.

Identify how/when recall condition was corrected in production:

Vehicles under our control were blocked and disc brakes which were compliant with FMVSS 121 were installed. May 28, 2025

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

Dealer notification will begin on or before August 1, 2025.

Owner notification will begin on or before September 19, 2025.

Planned Dealer Notification Date: Aug 01, 2025 - Aug 01, 2025

☐ No Dealers

Planned Interim Owner Notification Date:

☐ No Owners

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Planned Remedy Owner Notification Date: Sep 19, 2025 - Sep 19, 2025 ☐ Phased Recall

Date when VIN will be searchable: Aug 01, 2025