



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V867

Manufacturer Name: Mack Trucks, Inc.

Submission Date: Dec 15, 2025

NHTSA Recall No.: 25V867

Manufacturer Recall No.: SC0491

Manufacturer Information

Population

Manufacturer Name: Mack Trucks, Inc.

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

Total number of potentially involved: 628

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2009-2015 MACK GRANITE (GU)

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Tractor

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Sep 17, 2009 - Jul 31, 2015

Number of potentially involved: 628

Descriptive Information:

Extracted from SC0398 / 15V804. Removed vehicles that have not completed the original recall because their SC0398 recall will cover the same correction when completed.

Defect / Noncompliance Description

Description of the defect or noncompliance:

Mack Granite (GU) vehicles that completed Mack recall SC0398 (15V804) may have had incorrect brake chambers installed. During subsequent repairs after the recall was completed, inaccurate dealer service information may have been entered, causing these incorrect parts to be installed. Incorrect brake chambers may result in a brake imbalance between the steer and drive axle brakes.

FMVSS1:

FMVSS2:

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

If an imbalance exists, the brakes may overheat which increases the risk of a tire blowout or wheel-end

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fire.

Description of the cause:

Dealer service information system was not updated with the appropriate brake chambers in conjunction with the previous recall (SC0398 / 15V804).

Identification of any warning that can occur:

None

Component Manufacturer

Tier of Supplier:

Supplier Type: OEM

Name: Volvo Trucks North America

Address: 8003 Piedmont Triad Pkwy.
Greensboro NC, 27409

Country: United States

Involved Components

Component Name 1: Brake Chamber

Component Description: CS30

Component Part Number: 85143550

Component Name 2: Brake Chamber

Component Description: TR3030T

Component Part Number: 5554-3431951

Component Name 3: Brake Chamber

Component Description: GC3030LCW

Component Part Number: 85145824

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Component Name 4: Brake Chamber

Component Description: SC30LCW

Component Part Number: 5396-SC30LCW

Component Name 5: Brake Chamber

Component Description: GC3030CW

Component Part Number: 5396-GC3030CW

Chronology

October 31, 2025: Fleet customer notifies Volvo service manager about incorrect part information found in dealer service system.

November 5, 2025: Fleet inspection confirms multiple vehicles with incorrect parts installed during post-recall (SC0398) repairs.

November 6, 2025: Safety Office notified about field findings and starts preliminary review.

November 20, 2025: Safety Office opens a product safety related investigation.

December 02, 2025 - Product Safety Evaluation Committee review, recommends escalation to Product Safety Committee.

December 09, 2025 - Product Safety Committee determines that a safety defect exists and decides to initiate a recall.

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

Related NHTSA Recall Number: 15V804000

Description of Remedy

Remedy Type: Inspect, Replace

Consumer Advisories: Do Not Drive Park Outside

Description of remedy program:

Vehicles will be recalled, inspected to verify the correct brake chambers are installed and any undersized chambers will be replaced.

How remedy component differs from recalled component:

Remedy components will match correct engineering specifications for vehicle requirements.

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Condition was only found in dealer service information system, so it did not impact production.

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

Dealers will be notified on or before 22 December.
Owners will be notified on or before 2 February.

Planned Dealer Notification Date: Dec 22, 2025 - Dec 22, 2025 No Dealers

Planned Interim Owner Notification Date: No Owners

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

Date when VIN will be searchable: Dec 22, 2025