



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V666

Manufacturer Name: Mack Trucks, Inc.

Submission Date: Oct 06, 2025

NHTSA Recall No.: 25V666

Manufacturer Recall No.: SC0485

Manufacturer Information

Population

Manufacturer Name: Mack Trucks, Inc.

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

Total number of potentially involved: 15,841

Estimated percentage with defect: 26%

Vehicle Information

Vehicle 1: 2020-2025 MACK MD

Product Category: Buses, Medium & Heavy Vehicles

Product Type:

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Nov 18, 2019 - Jul 24, 2024

Number of potentially involved: 13,009

Descriptive Information:

The concerned vehicles may be equipped with a passenger-side seat belt anchor that does not meet the requirements of FMVSS 210 Seat Belt Anchorages due to inadequate welding during cab assembly. Out of an abundance of caution and due to a lack of VIN-level manufacturing traceability, Mack has defined the population as any truck that was manufactured with a passenger bench seat prior to the introduction of production changes.

Vehicle 2: 2019-2025 MACK GRANITE (GR)

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Truck

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Jan 30, 2018 - Jul 25, 2024

Number of potentially involved: 2,758

Descriptive Information:

The concerned vehicles may be equipped with a passenger-side seat belt anchor that does not meet the requirements of FMVSS 210 Seat Belt Anchorages due to inadequate welding during cab assembly. Out of an abundance of caution and due to a lack of VIN-level manufacturing traceability, Mack has

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defined the population as any truck that was manufactured with a passenger bench seat prior to the introduction of production changes.

Vehicle 3: 2019-2025 MACK ANTHEM (AN)

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Tractor

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Apr 20, 2018 - Jun 21, 2024

Number of potentially involved: 51

Descriptive Information:

The concerned vehicles may be equipped with a passenger-side seat belt anchor that does not meet the requirements of FMVSS 210 Seat Belt Anchorages due to inadequate welding during cab assembly. Out of an abundance of caution and due to a lack of VIN-level manufacturing traceability, Mack has defined the population as any truck that was manufactured with a passenger bench seat prior to the introduction of production changes.

Vehicle 4: 2024-2024 MACK MD (ELECTRIC)

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Truck

Fuel / Propulsion: Electric Battery Power

Production Dates: Jun 22, 2023 - Dec 12, 2023

Number of potentially involved: 22

Descriptive Information:

The concerned vehicles may be equipped with a passenger-side seat belt anchor that does not meet the requirements of FMVSS 210 Seat Belt Anchorages due to inadequate welding during cab assembly. Out of an abundance of caution and due to a lack of VIN-level manufacturing traceability, Mack has defined the population as any truck that was manufactured with a passenger bench seat prior to the introduction of production changes.

Vehicle 5: 2025-2025 MACK PINNACLE (PI/PN)

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Tractor

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Jul 17, 2024 - Jul 17, 2024

Number of potentially involved: 1

Descriptive Information:

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The concerned vehicles may be equipped with a passenger-side seat belt anchor that does not meet the requirements of FMVSS 210 Seat Belt Anchorages due to inadequate welding during cab assembly. Out of an abundance of caution and due to a lack of VIN-level manufacturing traceability, Mack has defined the population as any truck that was manufactured with a passenger bench seat prior to the introduction of production changes.

Defect / Noncompliance Description

Description of the defect or noncompliance:

Certain Mack Anthem (AN), Granite (GR), Pinnacle (PI/PN), and Medium Duty (MD) trucks may be equipped with a passenger-side seat belt anchor that does not meet the requirements of FMVSS 210 Seat Belt Anchorages due to inadequate welding during cab assembly.

FMVSS1: 210 - Seat belt assembly anchorages

FMVSS2:

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

In the event of an accident, the passenger-side seat belt anchor to the floor may fail, increasing the risk of injury.

Description of the cause:

Certain Mack cabs equipped with bench seats had an inadequate amount of welding performed on the passenger seat belt anchor attachment.

Identification of any warning that can occur:

No warnings exist for this condition

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: OEM

Name: Mack Trucks

Address: 8003 Piedmont Triad Parkway
Greensboro NC, 27409

Country: United States

Involved Components

Component Name 1: Bracket

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Component Description: Bench Seat Mod Rear

Component Part Number: 78651843

Chronology

June 24, 2024; During C-level FMVSS 207/210 testing of a body-in-white cab representative of the Mack MD Generation 2 body, the weld nut plate for the common (bench seat configuration only) pelvic seatbelt anchor detached resulting in a failed test.

July 16, 2024; Cab supplier instructed to initiate containment protocol while internal investigation proceeds. Product issue log created.

July 18, 2024: After determining seat anchor weld nut plate was only tack welded, supplier work instructions updated to match engineering specification calling for full perimeter weld including specific welder settings.

July 24, 2024: FMVSS 207/210 test repeated and passed with properly welded nut plates.

August 12-19, 2024: Potentially affected plants identified, and containment protocol initiated. Product Safety Evaluation Committee informed of potential issue although believed to be anomalous and resultant of recent supplier changes and likely limited to cabs in VGNA control.

September 16-October 28, 2024: PSEC meets and expresses uncertainty with lack of field data and clarity of engineering data to clearly assess risk. Recommends escalation for awareness upon collection of additional field and engineering data to facilitate PSC decision-making.

July 29 – August 18, 2025: Service and repair procedure developed and validated.

September 9, 2025: Service campaign initiated to inspect vehicles.

September 19, 2025: Dealer submits warranty claim and image providing definitive field confirmation of out-of-specification anchor nut plate welds similar to those present in the failed test.

September 23, 2025: Product Safety Evaluation Committee convenes and based on review of new information, recommends issue be escalated to Product Safety Committee for evaluation.

September 29, 2025: Product Safety Committee meets and determines that a product non-compliance exists and decides to initiate a recall.

VGNA has identified one warranty claim in response to its service campaign. There have been no field reports, accidents or injuries reported related to this issue.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Repair

Consumer Advisories: Do Not Drive Park Outside

Description of remedy program:

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Vehicles will be recalled and repaired using 24873031, Service Kit, Reinforcement, or 24873126, Service Kit, Reinforcement.

How remedy component differs from recalled component:

The service kit contains a reinforcement plate that will be bolted over the current passenger seat belt anchor attachment to provide adequate strength.

Identify how/when recall condition was corrected in production:

Welding of the passenger seat belt anchor for bench seat cabs was relocated to a new area in the cab assembly plant, where five quality gates were implemented to ensure the parts are welded adequately.

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

Dealer notification will begin on or before October 13, 2025.

Owner notification will begin on or before December 5, 2025.

Planned Dealer Notification Date: Oct 13, 2025 - Oct 13, 2025

No Dealers

Planned Interim Owner Notification Date:

No Owners

Planned Remedy Owner Notification Date: Dec 05, 2025 - Dec 05, 2025

Phased Recall

Date when VIN will be searchable: Oct 13, 2025