



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V801

Manufacturer Name: Mack Trucks, Inc.

Submission Date: Dec 11, 2025

NHTSA Recall No.: 25V801

Manufacturer Recall No.: SC0489

Manufacturer Information

Population

Manufacturer Name: Mack Trucks, Inc.

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

Total number of potentially involved: 46

Estimated percentage with defect: 2.2%

Vehicle Information

Vehicle 1: 2025-2026 MACK PIONEER (PR)

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Truck

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Oct 22, 2024 - Oct 16, 2025

Number of potentially involved: 46

Descriptive Information:

Vehicle population includes all trucks with LOADLOK2 variant through assembly Clean Point 10/16/2025.

C-builds (not sellable to customers) and chassis from Stop Ship Internal Campaign, LVO25-252, were removed.

Defect / Noncompliance Description

Description of the defect or noncompliance:

Certain Mack Pioneer vehicles are equipped with load lock clamps on the back of the cab that may experience breakage due to early life failures. Load lock clamp failures may result in load lock bars being unsecured during vehicle operation.

FMVSS1:

FMVSS2:

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

Part 573 Safety Recall Report

25V801

Loose or unsecured load lock bars may cause injury or increase the risk of an accident.

Description of the cause:

Component design inadequate for application

Identification of any warning that can occur:

None

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: OEM

Name: Nova Industries/Mayco International, LLC

Address: 17350 Malyn Blvd.
Fraser MI, 40826

Country: United States

Involved Components

Component Name 1: Bracket

Component Description: Load Lock Clamp

Component Part Number: 78652107

Chronology

August 06, 2025: Repeat customer complaints drive creation of Quality Review case.

September 04, 2025: Review determines need for corrective action and Safety Office opens product safety investigation.

November 03, 2025: Product Safety Evaluation Committee review, recommends escalation to Product Safety Committee

November 13, 2025: Product Safety Committee determines that a product safety defect exists and decides to initiate a recall.

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

Related NHTSA Recall Number:

Part 573 Safety Recall Report

25V801

Description of Remedy

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

Vehicles will be recalled, clamps will be removed and replaced with different product.

How remedy component differs from recalled component:

Remedy clamps will be fabricated from steel as opposed to plastic.

Identify how/when recall condition was corrected in production:

Manufacturing facilities stopped installing PN 78652107 under assembly deviation starting on 10/15/2025. Production and aftermarket parts were quarantined and scrapped.

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

Dealers will be notified on or before 27 November.
Owners will be notified on or before 15 January.

Planned Dealer Notification Date: Nov 27, 2025 - Nov 27, 2025 ☐ No Dealers

Planned Interim Owner Notification Date: ☐ No Owners

Planned Remedy Owner Notification Date: Jan 15, 2026 - Jan 15, 2026 ☐ Phased Recall

Date when VIN will be searchable: Nov 27, 2025