

Part 573 Safety Recall Report

24V-333

Manufacturer Name : Mack Trucks, Inc.**Submission Date :** SEP 04, 2024**NHTSA Recall No. :** 24V-333**Manufacturer Recall No. :** SC0463**Manufacturer Information :**

Manufacturer Name : Mack Trucks, Inc.

Address : 2100 Mack Boulevard

PO Box M Allentown PA 18105-5000

Company phone : 610-709-2131

Population :

Number of potentially involved : 26

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2024-2025 Mack MD

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The recall population is vehicles built with drive axles which have an overstated gross axle weight rating (GAWR) for that axle and improper GAWR printed on the label. The axle rating is less due to customer tire selection and were not de-rated on the label. This applies to 18 Mack/MD/MY 2024/2025

Production Dates : APR 17, 2023 - MAR 20, 2024

VIN Range 1 : Begin : 1M2MDBAA4RS012125 End : 1M2MDBAA9SS017262 Not sequential

Vehicle 2 : 2024-2024 Mack TERRAPRO (TE)

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The recall population is vehicles built with drive axles which have an overstated gross axle weight rating (GAWR) for that axle and improper GAWR printed on the label. The axle rating is less due to customer tire selection and were not de-rated on the label. This applies to 8 Mack TERRAPRO MY2024.

Production Dates : AUG 29, 2023 - DEC 09, 2023

VIN Range 1 : Begin : 1M2TE2NC6RM001247 End : 1M2TE2NC9RM001260 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : Vehicles equipped with drive axles equipped with tires as specified by the customer have an incorrect weight value for the drive axle. The drive axle rating of the vehicle is lower than identified on the vehicle label.

FMVSS 1 : 567 - Certification

FMVSS 2 : NR

Description of the Safety Risk : Improper value shown on label could subject vehicle to misuse, which could result in a crash.

Description of the Cause : When specifying tires by customer order on the drive axle, program failed to correctly calculate drive axle rating value on the vehicle certification label.

Identification of Any Warning that can Occur : No warnings exist for this condition.

Involved Components :

Component Name 1 : Label

Component Description : Axle Weight Cert

Component Part Number : 25113938

Supplier Identification :

Component Manufacturer

Name : Mack Trucks

Address : 7825 National Service Rd.
Greensboro North Carolina 27409-9667

Country : United States

Chronology :

April 12, 2024 Mack Manufacturing receives information that there may be a calculation issue related to drive axles where axle load is calculated.

April 19, 2024 Mack Manufacturing identifies that they have vehicles impacted by the calculation issue at the factory and initiates an internal campaign.

May 2, 2024 Product Safety Office is informed of a potential issue in compliance with 49CFR 567 for vehicle and an investigation is opened.

May 8, 2024 Investigation findings are reviewed with Product Compliance Committee and recommendation that this be brought to Product Safety Committee.

May 9, 2024 Product Safety Committee meets and reviews evaluation and determines that a product noncompliance exists and a recall will be performed.

May 13, 2024 DIR 573 Report filed with NHTSA

There have been no accidents or injuries related to this issue, there have been no warranty claims, field

reports or customer complaints associated with this issue.

Description of Remedy :

Description of Remedy Program : Vehicles will be recalled and remedy program will be to remove the existing incorrect label and replace it with a corrected label. Reimbursement for the recall will be covered by Manufacturer's Reimbursement Plan on file with NHTSA.

How Remedy Component Differs from Recalled Component : The remedy component has the correct auxiliary axle rating data on it. Label, Axle Weight Cert, 25113938

Identify How/When Recall Condition was Corrected in Production : Vehicles at our assembly facility were quarantined April 19, 2024 and corrected prior to any shipment.

Recall Schedule :

Description of Recall Schedule : Dealer notification will begin on or before May 17, 2024 and owner notification will begin on or before July 3, 2024

Planned Dealer Notification Date : MAY 17, 2024 - MAY 17, 2024

Planned Owner Notification Date : JUL 03, 2024 - JUL 03, 2024

* NR - Not Reported