

Part 573 Safety Recall Report

25V-030

Manufacturer Name : Mack Trucks, Inc.

Submission Date : MAR 10, 2025

NHTSA Recall No. : 25V-030

Manufacturer Recall No. : SC0474



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 : 142

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2025 Mack TE (Terrapro)

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Specific vehicles which were built to customer specification to have trailer brake control valves and end of frame air connections indicating that they were equipped as towing vehicles for air brake trailers. MY 2019-2025 TE (Terrapro) 96 units.

Production Dates : APR 18, 2018 - OCT 07, 2024

VIN Range 1 : Begin : 1M2TE2GC5KM001890 **End :** 1M2TE2GCXSM012724 Not sequential

Vehicle 2 : 2010-2018 Mack MRU

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Specific vehicles which were built to customer specification to have trailer brake control valves and end of frame air connections indicating that they were equipped as towing vehicles for air brake trailers. Mack MY 2010-2018 MRU 46 units.

Production Dates : MAR 12, 2009 - DEC 14, 2017

VIN Range 1 : Begin : 1M2AV01Y7AM001033 **End :** 1M2AV04C5JM019529 Not sequential

Description of Defect :

Description of the Defect : Certain Mack MR and TE rigids were built as towing vehicles and do not have a driver indicator lamp/circuit to communicate and signal when there is an antiskid braking system (ABS) malfunction on one or more towed vehicle(s), as required by FMVSS121 S5.1.6.2(b).

FMVSS 1 : 121 - Air brake systems

FMVSS 2 : NR

Description of the Safety Risk : In the event of an anti-skid braking system (ABS) event, a towed anti-skid braking equipped trailer may not respond correctly increasing the risk of a crash.

Description of the Cause : Insufficient engineering review of customer adaptation/customer engineering changes.

Identification of Any Warning that can Occur : There are no warnings associated with this issue.

Involved Components :

Component Name 1 : Control Unit

Component Description : ABS-Basic

Component Part Number : 22362086

Supplier Identification :

Component Manufacturer

Name : Mack Trucks

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

Country : United States

Chronology :

December 8, 2024, Product Engineering reports that there may be Terrapro (TE) units which are equipped as towing vehicles, suspect vehicles are put on hold pending determination and an investigation is opened.

January 15, 2025 Product Compliance Committee (PCC) reviews product compliance investigation results and recommends that the issue be escalated to the Product Safety Committee for decision making.

January 17, 2025 The Product Safety Committee meets and decides that a product non-compliance exists.

January 23, 2025 573 Report filed with NHTSA

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

Description of Remedy :

Description of Remedy Program : Owners will be notified and vehicles will be recalled. Anti-skid braking (ABS) warning lamp and circuitry will be added to the vehicles to ensure proper function of anti-skid braking (ABS) equipped trailer.

Reimbursement for the recall will be covered by Manufacturer's Reimbursement Plan on file with NHTSA.

How Remedy Component Differs from Recalled Component : The remedied vehicles will have anti-skid braking system (ABS) lamp and the necessary circuits (wires) to enable trailer anti-skid braking (ABS) functionality installed. Control Unit, ABS-Basic, 22362086

Identify How/When Recall Condition was Corrected in Production : All vehicles were put on hold upon discovery, December 8, 2024 and will not be released until corrected. At this time we do not have the components to correct and release these vehicles.

Recall Schedule :

Description of Recall Schedule : Dealer notification will begin on or before January 30, 2025 and owner notification will begin on or before March 21, 2025. Interim letters sent on March 7, 2025

Planned Dealer Notification Date : JAN 30, 2025 - JAN 30, 2025

Planned Owner Notification Date : MAR 21, 2025 - MAR 21, 2025

* NR - Not Reported