

Part 573 Safety Recall Report

23V-600

Manufacturer Name : Mack Trucks, Inc.

Submission Date : SEP 13, 2024

NHTSA Recall No. : 23V-600

Manufacturer Recall No. : SC0448



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 : 27,418

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2015-2023 Mack GU/GR

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The population was determined based on a study of front turn signal angle visibility. The different axle positions and frame extension configurations were evaluated for the 45 degree inboard and 15 degree downward angle regulation update. The population of vehicles includes trucks built from the effective change of the regulation until our production was corrected.

Production Dates : SEP 01, 2014 - SEP 22, 2022

VIN Range 1 : Begin : 1M2AX04C2FM024317 End : 1M2GR4NCXPM003551 ☒ Not sequential

Description of Noncompliance :

Description of the Noncompliance : Vehicles are non-compliant with the updates to FMVSS108, 6.4.3, turn signal visibility.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : The turn signal visibility not meeting the 45 degree inboard and 15 degree downward angle increases the risk of an accident.

Description of the Cause : Failure to incorporate the changes to FMVSS 108, 6.4.3 into some chassis extensions and hood variations.

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

Involved Components :

Component Name 1 : Headlamp

Component Description : Headlamp assy

Component Part Number : 25105806

Supplier Identification :

Component Manufacturer

Name : Mack Trucks

Address : 7825 National Service Rd.

Greensboro North Carolina 27409-9667

Country : United States

Chronology :

August 3, 2021, during a new project, questions were raised relative to some current hood designs and lighting compliance. September 20, 2021 and investigation was opened.

October 14, 2022 findings of the engineering evaluation and testing was provided to Product Safety Working Group.

October 19, 2022 Product Safety Working Group meets finds that this is a potential non-compliance and recommends that this be raised to the Product Safety Committee and that a request of a petition for inconsequential to safety be filed.

October 27, 2022 Product Safety Committee meets and makes the decision that a petition for in-consequential noncompliance will be filled.

November 23, 2022 a petition was submitted relative to this issue.

August 18, 2023 feedback regarding this petition is received by Mack.

August 25, 2023 Product Safety Committee meets and decides to recall effected vehicle.

August 25, 2023, Noncompliance Information Report 573 Filed with NHTSA.

There have been no claims or reports related to the existence of this noncompliance.

Description of Remedy :

Description of Remedy Program : Supplementary lighting for turn signals which makes the vehicle compliant to FMVSS 108, 6.4.3 will be added to the vehicles. Reimbursement for the recall will be covered by Manufacturers Reimbursement Plan on file with NHTSA.

How Remedy Component Differs from Recalled Component :	The vehicles will comply with the latest version of FMVSS 108 FMVSS 108, 6.4.3.
Identify How/When Recall Condition was Corrected in Production :	Production in our manufacturing facilities was corrected effective September 22, 2022.

Recall Schedule :

Description of Recall Schedule :	Dealer notices will begin on September 1, 2023 and owners notification will begin on or before October 17, 2023.Interim owner's notification were sent on October 12, 2023
Planned Dealer Notification Date :	SEP 01, 2023 - SEP 01, 2023
Planned Owner Notification Date :	OCT 17, 2023 - OCT 17, 2023

* NR - Not Reported