

Part 573 Safety Recall Report

23V-513

Manufacturer Name : Mack Trucks, Inc.

Submission Date : JUL 27, 2023

NHTSA Recall No. : 23V-513

Manufacturer Recall No. : SC0446



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 : 19

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2024-2024 Mack LR

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : 2-DOOR

Power Train : DIESEL

Descriptive Information : Supplier notified Mack Purchasing of assemblies provided with potential missing welds. 19 VIN built and shipped as 2024 Mack LR Incomplete Vehicles. Units within Mack Operations quarantined to be repaired by CVG.

Production Dates : MAY 02, 2023 - MAY 19, 2023

VIN Range 1 : Begin : 1M2LR7GCORM002294 **End :** 1M2LR2GC6RM009138 Not sequential

Description of Defect :

Description of the Defect : Missing floor welds on the right-hand seat side would reduce floor strength which in the event of a crash, the passenger seat pedestal may not meet design requirements.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event of a crash the passenger seat pedestal could buckle resulting in an increased risk of injury to the occupant

Description of the Cause : Robotic weld process error not detected at supplier prior to delivery/ installation.

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

Involved Components :

Component Name 1 : Cab, Dual Sit Down

Component Description : Passenger Seat Pedestal Weldment

Component Part Number : 78581094

Supplier Identification :

Component Manufacturer

Name : Commercial Vehicle Group

Address : 629 S. Battleground Avenue
Kings Mountain North Carolina 28086

Country : United States

Chronology :

June 12, 2023 Mack Manufacturing and Purchasing reports to Product Safety Working group discovery of LR Cabs manufactured missing a secondary welding operation performed during cab assembly at our supplier. A formal investigation is opened.

July 10 , 2023 Product Safety Working Group reviews product safety investigation results and recommends that this be brought to Product Safety Committee as a potential product safety defect.

July 19, 2023 The Product Safety Committee meets and decides that a product safety defect exists.

July 24, 2023 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 : Passenger seat pedestal reinforcement inspected for proper quantity of welds.

Pedestals without proper # of welds to be repaired by completion of required welds.

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 necessary welds to ensure the pedestal strength.

Identify How/When Recall Condition was Corrected in Production : Mack Manufacturing blocks all LR trucks at our assembly plant under an internal campaign May 26, 2023 to inspect and repair any cabs which may have the missed welding operation.

Recall Schedule :

Description of Recall Schedule : Dealer notification will begin on July 28, 2023 and owner notification will begin on or before September 15, 2023

Planned Dealer Notification Date : JUL 28, 2023 - JUL 28, 2023

Planned Owner Notification Date : SEP 15, 2023 - SEP 15, 2023

* NR - Not Reported