

# Part 573 Safety Recall Report

# 23V-310

**Manufacturer Name :** Mack Trucks, Inc.

**Submission Date :** JUL 13, 2023

**NHTSA Recall No. :** 23V-310

**Manufacturer Recall No. :** SC0443



## 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 :** 5

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2024-2024 Mack LR

**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES

**Body Style :** OTHER

**Power Train :** DIESEL

**Descriptive Information :** LR vehicles built with a specific variant and options where the steering column harness has the wrong circuits installed.

**Production Dates :** MAR 09, 2023 - MAR 21, 2023

**VIN Range 1 : Begin :** 1M2LR2GCORM008664 **End :** 1M2LR2GC7RM008905  Not sequential

## Description of Defect :

**Description of the Defect :** Vehicles are equipped with electric horns and circuit is missing from horn button to the horn.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** Vehicles have horn buttons on the steering wheel and horn does not work. Safety feature is in-operative without warning to the driver. Which increases the risk of a crash.

**Description of the Cause :** Engineering review of harness changes failed to detect the missing circuit.

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

## Involved Components :

Component Name 1 : Wires

Component Description : Steering Column Harness

Component Part Number : 24078162

## Supplier Identification :

### Component Manufacturer

Name : Volvo

Address : NR

NR

Country : NR

## Chronology :

April 10, 2023 Mack Manufacturing reports that they have discovered that we have vehicles where the vehicle horns are inoperative and an investigation is opened.

April 17, 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.

April 27, 2023 The Product Safety Committee meets and decides that a product safety defect exists.

May 2, 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 : The steering column harness will be modified with a jumper harness to connect the horn button to the horn.

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 circuits (wires) to enable the horn to work.

Identify How/When Recall Condition was Corrected in Production : All vehicles impacted put on hold until harness issue is corrected and the horn is functional. Vehicles on hold will be corrected before being released.

Production was corrected on April 24, 2023

### Recall Schedule :

Description of Recall Schedule : Dealer notification will begin on May 5, 2023 and owner notification will begin on June 27, 2023

Planned Dealer Notification Date : MAY 05, 2023 - MAY 05, 2023

Planned Owner Notification Date : JUN 27, 2023 - JUN 27, 2023

\* NR - Not Reported