

# Part 573 Safety Recall Report

## 24V-167

**Manufacturer Name :** Mack Trucks, Inc.**Submission Date :** APR 15, 2024**NHTSA Recall No. :** 24V-167**Manufacturer Recall No. :** SC0460**Manufacturer Information :****Population :**

Manufacturer Name : Mack Trucks, Inc.

Number of potentially involved : 117

Address : 2100 Mack Boulevard

Estimated percentage with defect : 100 %

PO Box M Allentown PA 18105-5000

Company phone : 610-709-2131

**Vehicle Information :**

Vehicle 1 : 2024-2024 Mack MD6 and MD7.

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

**Descriptive Information :** The recall population is vehicles built with improper brake pressure switch(s) which indicates the incorrect park brake status. When the park brake is applied, the light indicates it is not applied. When the park brake is not applied, the light indicates it is applied. The number of affected products is 117 Mack/MD6 & MD7/MY 2024

Production Dates : NOV 09, 2023 - NOV 29, 2023

VIN Range 1 : Begin : 1M2MDBAA8RS014055 End : 1M2MDBAA7RS014838 ☒ Not sequential**Description of Defect :**

**Description of the Defect :** When the park brake is applied, the light indicates it is not applied. When the park brake is not applied, the light indicates it is applied.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** If the park brake indicator is incorrect it increases the risk of an accident. There is risk of a rollaway due to the incorrect indication that the park brake is applied when it is not. There is also risk of dragging brakes from the parking brake being applied without indication that it is.

**Description of the Cause :** Supplier shipped wrong part to our manufacturing facility

**Identification of Any Warning that can Occur :** Park brake dash control valve and actual brake status are in conflict with the park brake applied or not applied light. Cruise control will not set. Daytime running lights shutoff when the park brake is released.

**Involved Components :**

Component Name 1 : Switch

Component Description : Pressure Park Brake

Component Part Number : 20489116

### Supplier Identification :

#### Component Manufacturer

Name : Kendrion (Shelby) Inc.

Address : 1100 Airport Road  
Shelby North Carolina 28150-3699

Country : United States

### Chronology :

December 11, 2023 Mack Manufacturing informs Product Safety that they have trucks which were built with a incorrect park brake switch due to a supplier error, an investigation is opened. Engineering evaluation is started to identify impact on vehicle functions.

February 19, 2024 Investigation findings are reviewed with Product Safety Evaluation Committee and recommendation that this be brought to Product Safety Committee as a potential product safety defect.

February 26, 2024 Product Safety Committee meets and reviews evaluation and determines that a product safety defect exists and a recall will be performed.

March 1, 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 inspect for the incorrect brake pressure switch and function and replace it with the correct brake pressure switch.

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 is the correct brake pressure switch. Switch, Pressure Park Brake , 20489116
Identify How/When Recall Condition was Corrected in Production :	Vehicles at our assembly facility were quarantined November 30, 2023 and corrected prior to any shipment.

Recall Schedule :

Description of Recall Schedule :	Dealer notification will begin on March 8, 2024 and owner notification will begin on or before April 26, 2024
Planned Dealer Notification Date :	MAR 08, 2024 - MAR 08, 2024
Planned Owner Notification Date :	APR 26, 2024 - APR 26, 2024

\* NR - Not Reported