

Part 573 Safety Recall Report

21V-684

Manufacturer Name : Mack Trucks, Inc.

Submission Date : SEP 07, 2021

NHTSA Recall No. : 21V-684

Manufacturer Recall No. : SC0429



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 : 2,823

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2020-2022 Mack MD

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The recall population is based on the build dates. At this time, we are being conserved (using a wide scope). This number may be revised once the root cause analysis and investigation is completed.

Model/ Model Year: MD/ [2020 (4), 2021 (788), 2022 (2030)] bracketed indicates CONFIDENTIAL BUSINESS INFORMATION.

The percentage of vehicles affected is less than one percent. Review and containment of vehicles in Mack's possession resulted in no issues found.

Production Dates : NOV 18, 2019 - AUG 31, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The cotter pin that retains the brake pedal clevis pin (i.e. mounting shaft) may not have been properly installed.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the cotter pin comes out, the clevis pin may work loose from the brake pedal mounting bracket, which can affect the operation of the brake pedal and the ability to stop the vehicle. This presents a risk of a vehicle crash.

Mack has not received any reports of vehicle crashes. Out of an abundance of caution, we are asking customers to park these vehicles until they are

inspected and cleared or repaired.

Description of the Cause : Under review.

Identification of Any Warning NR
that can Occur :

Involved Components :

Component Name 1 : Brake pedal clevis and cotter pin

Component Description : Clevis pin is a shaft the the brake pedal is mounted on. The clevis pin only holds the brake pedal; it does not rotate. The cotter pin retains the clevis pin. .

Component Part Number : 21400412 - Clevis Pin; 2509281 Cotter pin

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

August 26, 2021 Report of brake pedal issue received by Mack Trucks.

August 27, 2021 Investigation opened, and actions assigned

August 30, 2021 Product Safety Working Group meets to review case. Decision made to escalate the case to the Product Safety Committee. Information circulated to PSC for consideration.

August 31, 2021, Product Safety Committee determines that a safety defect exists.

September 1, 2021 Safety Defect Report submitted to NHTSA.

September 3, 2021 revision to percent affected, vehicle count, dealer notification date, and defect and risk description.

There are two reports in total. The report received on August 26, 2021 and one additional warranty report identified when researching for additional reports; this report involved a towing only warranty claim received on June 4, 2021.

Description of Remedy :

Description of Remedy Program : The vehicles will be inspected for correct installation and repaired if required. Prenotification remedies will be addressed using the reimbursement plan on file with NHTSA.

How Remedy Component Differs from Recalled Component : The cotter pin is correctly installed.

Identify How/When Recall Condition was Corrected in Production : Containment actions were taken on August 31, 2021 to inspect vehicles at the assembly plant and driveaway company. All vehicles checked had the cotter pin correctly installed.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified by September 8, 2021. Owner notification will occur by September 13, 2021.

Planned Dealer Notification Date : SEP 03, 2021 - SEP 03, 2021

Planned Owner Notification Date : SEP 13, 2021 - SEP 13, 2021

* NR - Not Reported