

# Part 573 Safety Recall Report

# 19V-107

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

**Submission Date :** MAR 12, 2019

**NHTSA Recall No. :** 19V-107

**Manufacturer Recall No. :** SC0417



## 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 :** 9

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2014-2019 Mack Anthem (AN), Pinnacle (CXU)

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

**Body Style :** OTHER

**Power Train :** DIESEL

**Descriptive Information :** Certain 2018 - 2020 Anthem model vehicles. The vehicles in question were identified based on vehicle configuration

One Pinnacle (CXU) vehicle manufactured in December of 2013

**Production Dates :** DEC 16, 2013 - AUG 27, 2018

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Noncompliance :

**Description of the Noncompliance :** The vehicles in question do not comply with S5.1.2.1 of Motor Vehicle Safety Standard 121, Air Brakes,. The regulation requires the combined volume of all service reservoirs and supply reservoirs to be at least twelve (12) times the combined volume of all service brake chambers. The amount of air volume on the vehicles ranges from 70 to 96% of the amount required by the regulation.

**FMVSS 1 :** 121 - Air brake systems

**FMVSS 2 :** NR

**Description of the Safety Risk :** This can affect brake performance if several brake applications are required over a short period of time.

Mack has received no reports of a vehicle crash as a result of this condition. Therefore, Mack considers this as a proactive measure to protect the public and Mack's customers from the potential risk associated with this non-compliance.

**Description of the Cause :** A restriction was missing from the engineering tables, which allowed ten vehicles to be manufactured without the required air tank capacity.

**Identification of Any Warning that can Occur :** There are air pressure gauges and low air pressure audible and visual alarms.

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

January 31, 2019 Potential non-compliance identified by engineering. Investigation opened

January 31, 2019 Regulatory Affairs informed of potential issue

February 12, 2019 Non-compliance determined to exist in ten (10) vehicles sold/ introduced into commerce in the U.S.

February 18, 2019 Required non-compliance reported to NHTSA according to regulation

March 12, 2019 Updated defect report to include one 2014 Pinnacle vehicle that has been determined to have insufficient air capacity.

February 12, 2019 Product Saft

## Description of Remedy :

**Description of Remedy Program :** Additional air capacity (e.g. an air tank) will be added to the vehicles. Repairs made prior to the recall will be addressed according to the established policy on file with the National Highway Traffic Safety Administration

**How Remedy Component Differs from Recalled Component :** The air tank capacity fully complies with the requirements of Federal Motor Vehicle Safety Standard 121.

**Identify How/When Recall Condition was Corrected in Production :** January 31, 2019. Restriction was established.

**Recall Schedule :**

Description of Recall Schedule : Dealers will be notified by February 22, 2019. Owner notification letters will be mailed by March 22, 2019.

Planned Dealer Notification Date : FEB 22, 2019 - FEB 22, 2019

Planned Owner Notification Date : MAR 22, 2019 - MAR 22, 2019

\* NR - Not Reported