

# Part 573 Safety Recall Report

# 17V-261

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

**Submission Date :** APR 18, 2017

**NHTSA Recall No. :** 17V-261

**Manufacturer Recall No. :** SC0407



## 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 :** 3,282

**Estimated percentage with defect :** 10 %

## Vehicle Information :

**Vehicle 1 :** 2011-2018 Mack LR, TerraPro (LEU, MRU)

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

**Body Style :** OTHER

**Power Train :** DIESEL

**Descriptive Information :** Certain TerraPro and LR model vehicles manufactured from July 15, 2010 through April 7, 2017

**Models and Model Years:**

- TerraPro (MRU, LEU) 2011-2018

- LR 2015-2018

**Production Dates :** JUL 15, 2010 - APR 07, 2017

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** The alternator cable may be incorrectly sized.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** This can potentially result in overheating of the cable, which may result in a vehicle fire.

Mack Trucks has received no reports of overheating of the cable or vehicle fires associated with this defect. Therefore, Mack Trucks considers this as a proactive measure to protect the public and our customers from the potential risk associated with this defect.

**Description of the Cause :** Design error. Incorrect gauge of cable used for the alternator.

**Identification of Any Warning that can Occur :** The cable would show signs of overheating such as insulation degradation.

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

January 24, 2017 Potential safety-related issue identified.

January 25, 2017 Information shared with Regulatory Affairs department

February 1, 2017 Investigation opened

February 20, 2017 Analysis begins to study amount of heat generated from incorrectly sized alternator power cable

March 8, 2017 Information reviewed at monthly Product Safety Working Group meeting. Information being raised to Product Safety Committee for decision

March 14, 2017 Information on potential issue shared with NHTSA at quarterly meeting.

April 11, 2017 Product Safety Committee determines that a safety-related defect exists.

April 18, 2017 Mack Trucks informs NHTSA that a voluntary safety recall will be released to address the safety-related defect.

## Description of Remedy :

Description of Remedy Program : The alternator cable will be replaced with the correctly sized cable. Pre-notification repairs will be addressed according to the pre-notification remedy plan on file with NHTSA

How Remedy Component Differs from Recalled Component : The cable is correctly sized

Identify How/When Recall Condition was Corrected in Production : The issue was corrected in production on April 7, 2017

**Recall Schedule :**

Description of Recall Schedule : Dealers and authorized service providers will be notified of the recall on April 21, 2017. Owner notifications will be mailed on or before June 16, 2017

Planned Dealer Notification Date : APR 21, 2017 - APR 21, 2017

Planned Owner Notification Date : JUN 16, 2017 - JUN 16, 2017

\* NR - Not Reported