

Part 573 Safety Recall Report

18V-152

Manufacturer Name : Mack Trucks, Inc.

Submission Date : MAR 06, 2018

NHTSA Recall No. : 18V-152

Manufacturer Recall No. : SC0409



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 : 135

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2018 Mack Anthem (AN), Granite (GU), Pinnacle (CXU, PI)

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Certain 2018 Anthem, Granite, and Pinnacle model vehicles manufactured from April 18, 2017 to December 18, 2017.

The vehicles were selected based on light control module part number, 23078913, and vehicle build date.

Production Dates : APR 18, 2017 - DEC 18, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : There is a potential electrical overload condition that can cause a component of the light control module (LCM) to fail.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the LCM fails, it causes the exterior lighting of the truck and trailer to go out, certain dash lighting to go out, and the windshield wipers to stop functioning, which can increase the risk of a vehicle crash under certain conditions.

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 defect.

Description of the Cause : Component failure in control module caused by electrical overload condition.

Identification of Any Warning that can Occur : Potential for fault codes and flickering of lights before going out.

Supplier Identification :

Component Manufacturer

Name : Continental
Address : 1830 MacMillan Park Dr.
Fort Mill SOUTH CAROLINA 29707
Country : United States

Chronology :

December 7, 2017 Potential issue identified and reported by Mack's manufacturing facility

January 22, 2018 Mack receives report of loss of exterior lights. Investigation opened

February 9, 2018 Additional Information received. Potential issue reported to Mack's Regulatory Affairs department

February 27, 2018 Results of investigation reviewed. Decision made to raise investigation to Product Safety Committee (PSC) for decision.

February 28, 2018 Mack's PSC determines that there is a safety-related defect

March 6, 2018 Mack submits safety-related defect report to NHTSA and advises that Mack will conduct a safety recall to address the issue.

Description of Remedy :

Description of Remedy Program : The vehicles will be repaired by replacing and reprogramming the control module. Vehicle repairs made in advance of the recall that may be related will be addressed based on the terms of Mack's General Reimbursement Plan on file with NHTSA.

How Remedy Component Differs from Recalled Component : Light Control Module, Part Number 23078913, has been revised to remove a MOSFET. Removal of this component prevents damage from the electrical overload

Identify How/When Recall Condition was Corrected in Production : The control module with the changed hardware was introduced in December 2017.

Recall Schedule :

Description of Recall Schedule : The dealers will be notified on March 7.

Owner's will be contacted starting March 8 by phone and email where we have the information. Owner letters will be mailed as soon as they are reviewed and approved by NHTSA.

Planned Dealer Notification Date : MAR 07, 2018 - MAR 07, 2018

Planned Owner Notification Date : MAR 08, 2018 - MAR 08, 2018

* NR - Not Reported