

Part 573 Safety Recall Report**16V-099****Manufacturer Name :** Mack Trucks, Inc.**Submission Date :** FEB 17, 2016**NHTSA Recall No. :** 16V-099**Manufacturer Recall No. :** SC0399**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 : 20,741

Estimated percentage with defect : 0

Vehicle Information :

Vehicle : 2012-2015 Mack Granite (GU), LR, Pinnacle(CHU, CXU), TerraPro(LEU, MRU) , and Titan(TD)

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Certain 2012 through 2015 model Mack trucks manufactured from September 1, 2011 through April 30, 2014 with a Mack proprietary axle.

Models and Model Years are as follows:

CHU, CXU, GU, LEU MRU, TD: 2012-2015

LR: 2015

Production Dates : SEP 01, 2011 - APR 30, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : The cap nut that retains the interaxle driveshaft yoke to the rear axle input shaft may be subject to premature loosening.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the nut comes off, the yoke can separate from the axle input shaft and cause the drive shaft to disconnect. A disconnected drive shaft can disable the vehicle and result in debris on the roadway, which increases that risk of a vehicle crash.

Description of the Cause : A combination of potential issues which includes non conformance of the input shaft threads and non conformance of patch lock thread treatment.

Identification of Any Warning that can Occur : Possible vibration and noise.

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

October 22, 2015 Potential Safety-Related issue reported to Volvo Group North America Regulatory Affairs Department. Investigation opened.

November 10, 2015 Report received of driveshaft failure

December 2, 2015 Volvo Group Regulatory Affairs informs NHTSA of the potential issue

December 23, 2015 Results of investigation and documents submitted to Volvo Group North America Regulatory Affairs Department

February 9, 2016 Mack Trucks Product Safety Committee meets and determines that a safety-related defect exists.

February 16, 2016 Mack Trucks informs NHTSA that a voluntary recall will be issued to address the affected vehicles

Description of Remedy :

Description of Remedy Program : The cap nut will be replaced and the threads on the input shaft inspected. If the threads are damaged, the input shaft will be replaced. Pre-notification Remedies will be addressed according to the General Reimbursement Plan on file with NHTSA.

How Remedy Component Differs from Recalled Component : The cap nut and input shaft threads are correct.

Identify How/When Recall Condition was Corrected in Production : Additional Quality Control measures were introduced November 2015.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified by February 23 and owner notifications will be mailed by April 15, 2016

Planned Dealer Notification Date : FEB 23, 2016 - FEB 23, 2016

Planned Owner Notification Date : APR 15, 2016 - APR 15, 2016

* NR - Not Reported