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**Mack Trucks, Inc.**

May 10, 2013

**Subject: Safety Recall (SC0370, Brake Slack Adjuster Cotter Pin)**

**Attention:**

Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
1200 New Jersey Avenue, S.E.  
Washington, DC 20590

**Submitted via Email**

The following information is submitted in accordance with the requirements of 49 CFR Part 573.6 as it applies to a defect relating to motor vehicle safety.

**573.6(c)(1)**

Mack Trucks, Inc. ("Mack Trucks")  
7900 National Service Rd.  
Greensboro, NC 27409

**573.6(c)(2)**

Certain Mack vehicles manufactured with drum brakes from July 16, 2012 through March 18, 2013.

Models: CHU, CXU, GU, MRU, and LEU

Model Years: 2013 and 2014

The selection of vehicles was based on the build date and manufacturing facility.

**573.6(c)(3)**

The total number of vehicles affected by the recall that were sold to customers in the United States is five thousand two hundred three (5,203).

**573.6(c)(4)**

The percentage of the vehicles containing the defect is unknown.



### **573.6(c)(5)**

The cotter pin that retains the brake slack adjuster's clevis pin may have not been installed. If the cotter pin is not installed, the clevis pin can work its way loose and potentially fall out and cause loss of braking function on the affected wheel end. This can potentially lead to increased stopping distances and pulling to the left or right when braking, which may result in a vehicle crash.

### **573.6 (c)(6)**

Chronology of principle events that were the basis for the determination:

- 3/18/13 Slack adjuster with missing clevis pin found on complete vehicle by manufacturing. Quality hold issued.
- 3/22/13 Concern reported to Regulatory Affairs Department. Investigation opened.
- 4/15/13 Information sent to NA Product Safety Committee for consideration.
- 5/ 3/13 Mack Trucks makes determination of a safety-related defect.
- 5/10/13 Mack Trucks notifies NHTSA of the defect and that a voluntary safety recall will be performed to address the issue.

Mack Trucks has received four warranty reports that may be related to this defect. There have been no reports of vehicle crash, property damage, or injuries related to this defect.

### **573.6(c)(7)**

Not applicable

### **573.6(c)(8)**

Mack Trucks will initiate a voluntary owner notification, and recall all affected vehicles.

Owners will be provided inspection instructions and given the choice of conducting the inspection for missing cotter pins themselves or having their vehicle inspected by a Mack Trucks Service center. Vehicles found with missing cotter or clevis pins will be repaired by aligning the brake chamber push rod with the slack adjuster and installing the clevis and cotter pins.

Reimbursement for cost incurred by the owner for "prenotification remedies" will be addressed on a case-by-case basis according to the "General Plan for Reimbursement of Pre-notification Remedies" which was published October 3, 2011.

The number, which has been assigned to this recall by Mack Trucks, is SC0370.



A Safety Recall Alert will be released on May 15, 2013 informing dealers of the recall. Owner letters are scheduled to be mailed on or before June 17, 2013. An advance copy of the owner letter will be provided for NHTSA's review and approval prior to release.

If there are any questions regarding this information, please feel free to contact me.

Sincerely,

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