

**Mack Trucks, Inc.**

March 2, 2012

**Subject: New Safety Recall (SC0362, FXL Front Axle Beam)  
Revised report, Replaces Report Dated February 20, 2012****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)**

Mack LEU and MRU model vehicles manufactured from January 1, 2009 to September 30, 2010

The selection of vehicles was based on the axle beam part number and the date of vehicle manufacture.

**Affected Models and Model Years:**2010-2011: LEU  
2009-2011: MRU**573.6(c)(3)**

There are approximately four thousand ninety eight ~~two thousand sixty five~~ vehicles in total affected by the recall that were sold in the United States.

**573.6(c)(4)**

The percentage of the vehicles containing the defect is unknown.



**573.6(c)(5)**

Manufacturing variation experienced during the period along with the load and cycling of the load being encountered can initiate low cycle fatigue cracks, which can result in complete fracture of the axle beam. If complete fracture occurs, the driver may lose control of the vehicle, which can result in a vehicle crash.

**573.6 (c)(6)**

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

- |          |  |
|----------|--|
| 8/31/11  | Customer complaint received regarding axle beam failure  |
| 9/2/11   | 2 <sup>ND</sup> Report received regarding axle beam failure, Investigation opened                                  |
| 9/13/11  | 3 <sup>rd</sup> Report received  |
| 10/24/11 | Field inspection program initiated   |
| 11/10/11 | Magnetic Particle inspections incorporated as a part of field analysis   |
| 1/23/12  | Meeting held to review investigation findings, proposed scope, and repair methods                                  |
| 1/27/12  | Information submitted to Product Safety Committee for recommendation   |
| 2/16/12  | Mack Trucks determines that a safety related defect exists in certain vehicles                                     |
| 2/20/12  | Mack Trucks notifies NHTSA of the defect and that a voluntary safety recall will be performed to address the issue |
| 3/2/12   | Informed NHTSA of revised vehicle count and safety recall alert release date                                       |

**573.6(c)(7)**

Not applicable

**573.6(c)(8)**

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



The recall repair will consist of replacing the axle beam on all affected vehicles when sufficient quantities of axle beams are available. A mag particle inspection will be provided as an interim measure to mitigate the risk and help identify vehicles with cracked axle beams.

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 SC0362.

A Safety Recall Alert ~~will be~~ was released to dealers on or before February 24 ~~23~~, 2012, which informed the dealers of the recall. Owner letters are scheduled to be mailed on or before March 30, 2012.

An advance copy of the owner's letter will be submitted to NHTSA for review and approval prior to release to the owners.

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

Sincerely,

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