



05V-348  
(6 pages)

July 28, 2005

**Subject: New Safety Recall (SC0302, CL733 Steering Gear Fastener Torque)  
Attention:**

Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
400 Seventh Street, S.W.  
Washington, DC 20590

**Submitted via Email to Patricia Wallace.**

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.  
P. O. Box M  
Allentown, PA 18105-5000

**573.6(c)(2)**

Certain Mack CL, Heavy-Duty Class 8 vehicles manufactured from April 11, 2005 through April 26, 2005.

Model Year – 2006.

**573.6(c)(3)**

Twelve **(8 of the 12 are domiciled in the US)** vehicles are affected by the recall.

**573.6(c)(4)**

The percentage of the 12 vehicles expected to contain the defect is unknown.

**573.6(c)(5)**

There exists the potential that the bolts that attach the steering gear to the frame may be under the design specified torque. This defect may affect the performance of the steering, which may result in a vehicle crash.

DEFECTS INVESTIGATION  
SECTION

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STB-SAC  
MS-215  
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### 573.6 (c)(6)

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

- |         |   |
|---------|---|
| 5/9/05  | Manufacturing determined that a torque tool was out of specification resulting in the potential of under-torque of bolts attaching the steering gear to the frame. Vehicles at manufacturing facility were inspected and repaired as required. It was determined that 12 vehicles were released to dealer/ customers that potentially contain bolts that are under the design specified torque. |
| 6/6/05  | Regulatory Compliance Department contacted. Investigation opened.   |
| 6/27/05 | Safety Recall Alert released to dealers instructing them to contact customers who own the suspect vehicles to make arrangements to re-torque bolts.   |
| 7/22/05 | Mack Trucks decided that the condition described in this notification constitutes a defect and that such defect is safety related.  |
| 7/28/05 | NHTSA notified that Mack Trucks Inc. would initiate a voluntary safety recall.  |

### 573.6(c)(7)

Not applicable

### 573.6(c)(8)

Mack Trucks, Inc. will initiate a voluntary owner notification, and recall all 12 vehicles.

The repair will consist of checking the torque on the bolts that attach the steering gear to the frame.

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 December 8<sup>th</sup>, 2004.

The number, which has been assigned to this recall by Mack Trucks, Inc., is **SC0302**.

A Safety Recall Alert was released to dealers on June 27<sup>th</sup> 2005, which informed the dealers to contact customers. **Five (5) of the eight (8) vehicles domiciled in the United States have been corrected.** Owner letters will be mailed to the remaining owners of the vehicles not corrected on or before August 5<sup>th</sup>, 2005.

Advance copies of the owner letters 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,

A handwritten signature in dark ink, which appears to read "Timothy L. LaFon". The signature is written in a cursive style and is followed by a long horizontal line extending to the right.

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