



August 18, 2006

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**Subject:**

**New Safety Recall (Non-Compliance with 49CFR571.121)  
SC0315, Tri-Drive Option**

**Attention:**

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

**Submitted via Email to Patricia Wallace.**

06V-323  
(3 pages)

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.  
2100 Mack Blvd  
Allentown, PA 18103

**573.6(c)(2)**

Certain Mack model vehicles manufactured February 1, 2006 through June 1, 2006 with three drive axles.

The selection of vehicles was based on sales codes unique for the option.

Models: CT  
Model Years: 2007

**573.6(c)(3)**

There are twelve (12) vehicles affected by the recall of which there are three (3) domiciled in the United States.

**573.6(c)(4)**

The percentage of the vehicles expected to contain the non-compliance is 100%.



**573.6(c)(5)**

The truck cannot achieve the performance criteria, specified in US Regulation 49 CFR 571.121 section 5.7.1, as it is currently configured.

**573.6 (c)(6)**

Not applicable

**573.6(c)(7)**

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

- |         |   |
|---------|---|
| 5/10/06 | FMVSS 121 test performed on new tri-drive configuration suggest non-compliance with section 5.7.1.            |
| 6/29/06 | FMVSS121 test performed on tri-drive configuration with modification confirms compliance.                     |
| 7/31/06 | Research reveals 17 vehicles manufactured that require modification. Twelve found to be release to customers. |
| 8/1/06  | Stop Delivery Issued for five vehicles located at manufacturing facility.                                     |
| 8/14/06 | Mack Trucks decided that the condition described in this notification constitutes a non-compliance.           |
| 8/18/06 | NHTSA notified that Mack Trucks would initiate a voluntary safety recall.                                     |

There are no warranty claims, field or service reports associated with this condition.

**573.6(c)(8)**

The repair will consist of reconfiguring (i.e. plumbing) the trucks pneumatic system.

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.

A Safety Recall Alert will be released to dealers on or before August 23, 2006, which informs the dealer of the recall. Owner letters are tentatively scheduled to be mailed on or before September 29, 2006.



**573.6(c)(9)**

A representative copy of all notices and bulletins pertaining to the recall will be submitted to NHTSA not later than five days after the month that they are released.

**573.6(c)(10)**

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

**573.6(c)(11)**

The number, which has been assigned to the recall by Mack Trucks, Inc., is **SC0315**.

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

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

Sincerely,

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