

2007 FEB 15

RECALL MANAGEMENT DIVISION



February 14, 2007

**Subject: New Safety Recall (Non-Compliance with 49CFR571.121)
SC0320, Haulmax Suspension**

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.
2100 Mack Blvd
Allentown, PA 18103

573.6(c)(2)

Certain Mack model vehicles (CT and CTP) manufactured from January 3, 2005 through December 15, 2006 with a Haulmax HMX400 or HMX460 rear suspension.

Model Years:

CT: 2005, 2006, and 2007

CTP: 2007

573.6(c)(3)

There are approximately thirty-seven (37) vehicles affected by the recall of which there are thirty-five (35) vehicles that were sold in the United States.

573.6(c)(4)

The percentage of the 37 vehicles expected to contain the non-compliance is 100%.

573.6(c)(5)

There exists a non-compliance with Federal Motor Vehicle Safety Standard 121, Air Brake systems. The vehicles in question do not meet the required stopping distance as specified in the regulation.



573.6 (c) (6)

Not applicable.

573.6(c)(7)

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

- | | |
|----------|---|
| 12/4/06 | Product Development opened investigation, design specifications believed to be incorrect relative to the placement of the ABS sensor. |
| 12/7/06 | Regulatory Affairs group contacted, safety investigation opened. |
| 12/15/06 | Stop Delivery issued. Suspect vehicles quarantined at factory. |
| 2/1/07 | Product Development confirmed that non-compliance exists on configurations with a 40 or 46K rear suspension. |
| 2/9/07 | Mack Trucks decided that the condition described in this notification constitutes a defect and that such defect is safety related |
| 2/14/07 | NHTSA notified that Mack Trucks would initiate a voluntary safety recall |

There are no warranty claims, customer complaints, or field reports associated with the safety defect.

573.6(c)(8)

Mack Trucks, Inc. will initiate a voluntary owner notification, and recall all 37 vehicles.

All vehicles will be repaired by moving the ABS sensor from the rear drive axle to the front drive axle. This will also require moving the ABS tone ring, which will be accomplished by swapping the hubs on the front drive axle with the rear drive axle.

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 8th, 2004.

The number, which has been assigned to this recall by Mack Trucks, Inc., is **SC0320**.

A Safety Recall Alert will be released to dealers on or before February 16, 2007, which informs the dealer of the recall. Owner letters are tentatively scheduled to be mailed on or before April 13, 2007.



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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