



March 27, 2007

Subject: New Safety Recall (SC0323, Fuel Injection Line Sleeve)

**07V-159
(3 pages)**

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 CH, CHN, CX, and CXN model vehicles manufactured with fuel injection line sleeves in October 2006 through January 2007 and on vehicles that had the sleeves installed as a result of repairs associated with safety recall SC0317 (NHTSA recall number 06V-392).

The start month is the inception of the sleeve in production and the end month was when we stopped manufacturing engines with the sleeve.

Model Year: 2007 for all models

573.6(c)(3)

There are approximately six thousand seven hundred ninety-eight (6,798) vehicles affected by the recall of which there are five thousand nine hundred forty-three (5,943) vehicles that were sold in the United States.

573.6(c)(4)

The percentage of the 6,798 vehicles expected to contain the defect is unknown.

573.6(c)(5)

There exists the possibility that the sleeves may chafe the fuel injection line. This may compromise the fuel injection line over time, which possibly could result in an engine fire.

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DEFECTS INVESTIGATION
RECALL MGMT DIV.



573.6 (c)(6)

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

- | | |
|---------|---|
| 2/13/07 | Fire investigation** analysis performed on vehicle indicates chafing of line from sleeve |
| 2/15/07 | 2 nd Fire investigation** analysis performed on vehicle indicates chafing of line from sleeve |
| 2/19/07 | Stop Delivery Issued. Vehicles with ASET™ AC engines placed on hold at manufacturing facility |
| 2/22/07 | Safety recall SC0317 suspended |
| 3/20/07 | Mack Trucks decided that the condition described in this notification constitutes a defect and that such defect is safety related |
| 3/27/07 | NHTSA notified that Mack Trucks would initiate a voluntary safety recall |

* Note: There are two field reports (i.e. fire investigations) associated with this safety recall.

** Note: Chafing of the fuel injection lines from the sleeve **was not** determined to be the cause of the engine fire.

573.6(c)(7)

Not applicable

573.6(c)(8)

Mack Trucks, Inc. will initiate a voluntary owner notification, and recall all 6,798 vehicles.

All vehicles will be repaired by removing the fuel injection line sleeves.

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 **SC0323**.



A Safety Recall Alert will be released to dealers on or before March 30, 2007, which informs the dealer of the recall. Owner letters are tentatively scheduled to be mailed on or before April 19, 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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