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DEFECTS INVESTIGATION
RECALL MGMT DIV.



August 3, 2007

07V-346
(3 pages)

Subject: New Safety Recall (SC0325, Davco Fuel Filter)

Attention:

Associate Administrator for Enforcement
National Highway Traffic Safety Administration
1200 New Jersey Avenue, S.E.
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 manufactured from December 1, 2006 through March 16, 2007 with a Davco Model 382 Fuel Pro Heated Fuel Filter.

The selection of vehicles was based on the delivery dates provided by the supplier and material use records from Mack Truck's manufacturing facility.

Model Affected: CHU, CXN, CXP, and CXU
Model Year: CHU & CXU: 2008; CXN & CXP: 2007

Component Manufacturer: Davco Technology, LLC
1600 Woodland Dr.
Saline, MI 48176-0487

573.6(c)(3)

There are approximately one hundred twenty-one (121) vehicles affected by the recall of which there are one hundred one (101) vehicles that were sold in the United States.

573.6(c)(4)

The percentage of the 121 vehicles expected to contain the defect is unknown.



573.6(c)(5)

There exists the possibility that an unprotected lead in the thermoswitch of the heater may make contact with another post possibly creating a short circuit, which can result in continuous operation of the heating element. If the condition exists and the key is left on without fuel in the filter, the heating element may heat to a point where a flame becomes present at the tip of the element.

573.6 (c)(6)

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

- 3/6/07 Davco notifies Mack Trucks of the condition
- 4/30/07 Meeting with Davco to discuss condition. Formal investigation opened
- 7/28/07 Mack Trucks decided that the condition described in this notification constitutes a defect and that such defect is safety related
- 8/3/07 NHTSA notified that Mack Trucks would initiate a voluntary safety recall

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

573.6(c)(7)

Not applicable

573.6(c)(8)

Mack Trucks, Inc. will initiate a voluntary owner notification, and recall all 121 vehicles.

The recall repair will consist of inspection of the thermoswitch and replacement as needed.

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, is **SC0325**.

A Safety Recall Alert will be released to dealers on or before August 8, 2007, which informs the dealers of the recall. Owner letters are tentatively scheduled to be mailed on or before August 31, 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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