



September 23, 2005

Subject: New Safety Recall (SC0306, Brake Cam Lube)
Attention:

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

Submitted via Email to Patricia Wallace.

05V-441
(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.
P. O. Box M
Allentown, PA 18105-5000

573.6(c)(2)

Certain Mack CHN and CXN model vehicles manufactured from February 2004 through June 2005.

The selection of vehicles was based on part numbers unique to this issue.

Model Year

CHN – 2005, 2006
CXN – 2004, 2005, 2006

573.6(c)(3)

One thousand four hundred thirty three (1,433) vehicles are affected by the recall.

Note: One thousand two hundred eighty four (1,284) are domiciled in the US.

573.6(c)(4)

The percentage of the 1,433 vehicles expected to contain the defect is unknown.

573.6(c)(5)

There exists the potential that the brake cam tubes on the steer and drive axles may not have been greased. As a result of this, the brake cam journal may corrode which may lead to the brakes dragging which could result in a vehicle fire.



573.6 (c)(6)

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

- 5/24/05 First report of S-Cam seizing. Dealer reported corrosion on the cam because of lack of grease in cam tube.
- 6/10/05 Second report. Two additional vehicles with same symptoms.
- 6/14/05 Confirmation at factory that cam tubes do not have grease. Stop delivery issued.
- 6/16/05 Corrective action implemented. Vehicles at the factory addressed.
- 6/24/05 Service Alert issued instructing dealers to inspect and grease CHN and CXN model vehicles in their inventory.
- 6/29/05 Regulatory Affairs group contacted. Investigation opened.
- 9/16/05 Mack Trucks decided that the condition described in this notification constitutes a defect and that such defect is safety related.
- 9/23/05 NHTSA notified that Mack Trucks would initiate a voluntary safety recall.

Note: Warranty Claim information. There are twenty-three warranty cases related to this recall with receipt dates ranging from March 16, 2005 through June 27, 2005.

573.6(c)(7)

Not applicable

573.6(c)(8)

Mack Trucks, Inc. will initiate a voluntary owner notification, and recall all 1,433 vehicles.

The repair will consist of removing the brake camshaft to inspect for corrosion. The brake camshaft will be replaced as required.

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 **SC0306**.



A Safety Recall Alert will be released to dealers on or before September 30th 2005, which informs the dealer of the recall. Owner letters are tentatively scheduled to be mailed on December 15, 2005.

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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