



July 17, 2006

06V-271
(3 pages)

Subject:

**New Safety Recall
SC0312, Legris Air Manifold**

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 manufactured from February 1, 2006 through May 15, 2006 with a Legris air manifold.

The selection of vehicles was based on delivery dates of suspect parts as identified by Legris.

Models: CHN, CL, CT, CV, and CXN
Model Year: 2007

Original Equipment Supplier Information:

Legris, Inc
7205 E. Hampton Ave.
Mesa, AZ 85208-3301

573.6(c)(3)

There are eight thousand six hundred ninety-nine (8,699) vehicles affected by the recall of which there are seven thousand four hundred forty-seven (7,447) domiciled in the United States.



573.6(c)(4)

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

573.6(c)(5)

There exists the potential that the brass push-to-connect cartridge (i.e. fittings) may unexpectedly separate from the plastic housing. The air manifold is a vital component in the brake system performing important functions such as supplying delivery air to hold off the park (i.e. spring) brakes when the park brake dash valve is pressed. If the push-to-connect cartridge that supplies the air to the park brake chambers were to separate, then the brakes could unexpectedly apply.

573.6 (c)(6)

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

- 2/21/06 First reported cartridge separation (blowout) experienced at Mack manufacturing facility.
- 5/10/06 Mack Trucks notified that truck being delivered to dealer experienced cartridge blowout at air manifold.
- 5/11/06 Stop Delivery issued, containment activities started at manufacturing facility.
- 5/11/06 Safety Defect Investigation initiated.
- 7/10/06 Mack Trucks decided that the condition described in this notification constitutes a defect and that such defect is safety related.
- 7/17/06 NHTSA notified that Mack Trucks would initiate a voluntary safety recall.

Summary of Warranty Claims, Field or Service Reports, and other information:

Type	Quantity	Receipt Dates
Field Report	5	5/10/06

573.6(c)(7)

Not applicable



573.6(c)(8)

The repair will consist of replacing the air manifold.

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.

A Safety Recall Alert will be released to dealers on or before July 19, 2006, which informs the dealer of the recall. Owner letters are tentatively scheduled to be mailed on or before August 21, 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 SC0312.

Mack Trucks, Inc. will initiate a voluntary owner notification, and recall the 8,699 vehicles.

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

Sincerely,

Timothy L. LaFon
Manager, Regulatory Affairs
Mack Trucks, Inc.
7900 National Service Rd.
P.O. Box 26115
Greensboro, NC 27409
timothy.lafon@volvo.com
(336) 393-2233