



06V-392  
(3 pages)

October 10, 2006

**Subject: New Safety Recall (SC0317, ASET AC Fuel Injection Lines)**  
**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 from January 2002 through October 6, 2006 with ASET AC model engines.

The selection of vehicles was based on the inception date of the ASET AC model engine and the date that corrective action (i.e. adding the protective sleeve to each fuel injection line) was introduced in manufacturing.

Model Year: 2003, 2004, 2005, 2006, and 2007

Component: Fuel Injection Line

Component Manufacturer: American Diesel Tube Corporation  
1240 Capitol Drive  
Addison, Illinois 60101

**573.6(c)(3)**

There are approximately thirty eight thousand (38,000) vehicles affected by the recall. Mack Trucks will submit an exact count of how many of these vehicles are domiciled in the US when the information becomes available.

**573.6(c)(4)**

The percentage of the 38,000 vehicles expected to contain the defect is unknown.



### **573.6(c)(5)**

There exists the potential that a leak in the fuel injection line may spray fuel on the Exhaust Gas Recirculation (i.e. EGR) pipes that carry hot exhaust gases, which could potentially result in an engine fire.

### **573.6 (c)(6)**

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

- |          |   |
|----------|---|
| 7/24/06  | Received customer complaint alleging fuel injection line leak resulted in an engine fire on vehicle with ASET AC model engine     |
| 7/25/06  | Investigation opened, review of warranty and service information started  |
| 10/5/06  | Mack Trucks decided that the condition described in this notification constitutes a defect and that such defect is safety related |
| 10/6/06  | Stop Delivery issued  |
| 10/10/06 | NHTSA notified that Mack Trucks would initiate a voluntary safety recall  |

There are 47 warranty claims, 22 Field Reports, and 3 Customer Complaints associated with this issue with receipt dates of July 18, 2003 through August 3, 2006.

### **573.6(c)(7)**

Not applicable

### **573.6(c)(8)**

Mack Trucks, Inc. will initiate a voluntary owner notification, and recall all 38,000 vehicles.

All vehicles will be repaired by visually inspecting the injection lines for leaks, replacing lines that have leaks, and installing a protective sleeve on all the fuel injection lines.

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 8<sup>th</sup>, 2004.

The number, which has been assigned to this recall by Mack Trucks, Inc., is **SC0317**.

A Safety Recall Alert will be released to dealers on or before October 13, 2006, which informs the dealer of the recall. Owner letters are tentatively scheduled to be mailed on or before January 2, 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,

A handwritten signature in black ink, appearing to read "Timothy L. LaFon", followed by a long horizontal line extending to the right.

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