



August 28, 2007

07V-401
(3 Pages)

Subject: ASET™ AC Engine Fuel Injection Line recall
Mack Safety Recall, SC0324 replaces SC0317
Addendum to Safety Recall 06V-392 (supersedes initial 573 report dated
October 10, 2006)

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. ("Mack")
2100 Mack Blvd
Allentown, PA 18103

573.6(c)(2)

Certain Mack CH, CHN, CX, and CXN model vehicles manufactured from January 2002 through January 2007 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 the last vehicle was manufactured with an ASET™ AC engine.

Model Year: 2002 through 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 nine thousand three hundred ten (39,310) vehicles affected by the recall of which there are thirty five thousand six hundred forty-nine (35,649) that were sold in the United States.



573.6(c)(4)

The percentage of the 39,310 vehicles expected to contain the defect is unknown.

573.6(c)(5)

The engine as configured with an external EGR makes servicing the fuel injection lines difficult when using traditional tools. Additionally, the external EGR provides additional heat sources that make ensuring the integrity of the fuel injection line installation critical. To resolve this issue, Mack has developed special tools to ensure the correct torque is applied when replacing a fuel injection line, developed a DVD to use as a visual aid when training technicians, and has developed an improved fuel injection line that offers a better clamping surface when torqued.

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 decides 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 would initiate a voluntary safety recall |
| 1/19/07 | Released Mack Safety Recall SC0317 (i.e. notified owners to bring vehicles in for repair) |
| 2/21/07 | NHTSA notified that recall had been suspended |
| 2/22/07 | Safety recall suspended after receiving reports of engine fires on vehicles that had been repaired for safety recall |
| 2/26/07 | Owners notified by first class mail that recall had been suspended. Owner letter contained daily inspection instructions to use as an interim safety measure until their vehicle is repaired |
| 5/1/07 | Mack sends letter to NHTSA that contained additional information such as interim measures to be used until vehicles are repaired and how the vehicles will ultimately be addressed |
| 8/28/07 | NHTSA notified that Mack will begin repairing vehicles on September 4, 2007 pursuant to Mack Safety Recall SC0324 |



573.6(c)(7)

Not applicable

573.6(c)(8)

Mack will initiate a voluntary owner notification, and recall all 39,310 vehicles.

All vehicles will be repaired by replacing the fuel injection lines.

Mack is working with a new fuel injection line supplier to acquire all the lines. Due to the large quantity of lines needed, it will take some time to acquire all the lines. Instead of waiting to acquire all the fuel injection lines to repair all vehicles, Mack will repair groups of vehicles as the parts are received. The initial owner notification will be on four thousand four hundred ninety-eight (4,498) vehicles. Subsequent releases will occur about every six weeks thereafter until all owners are notified. Mack expects to have all owners notified by the end of first quarter 2008.

Vehicles are being prioritized as follows:

- Phase 1: Priority applications such as fuel haulers and vehicles previously repaired for the recall.
- Phase 2: Remainder of vehicles. Release will occur according to build date (i.e. older vehicles will be addressed first)

The number, which has been assigned to this recall by Mack, is **SC0324 (replaces SC0317)**.

A Safety Recall Alert will be released to dealers on or before August 28, 2007, which informs the dealer of the recall. The first wave of owner letters is tentatively scheduled to be mailed on or before September 11, 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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