



05 V- 015
(5 pages)

January 14, 2005

Subject: New Safety Recall (SC0292, ASET Fuel Inlet Hose Assembly)

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.
P. O. Box M
Allentown, PA 18105-5000

573.6(c)(2)

Mack CH, CHN, CX, & CXN Model, Heavy-Duty Class 8 vehicles manufactured in August 2002 through December 2004 with ASET AC engines.

The vehicles affected by this notification were selected by engine serial numbers. All ASET AC engines used in the CH, CHN, CX, & CXN models were selected from the inception of the ASET AC engine through the introduction of the new fuel inlet hose on 12/30/04.

573.6(c)(3)

Sixteen thousand, four hundred fifty-five (16,455) vehicles potentially contain the defect.

573.6(c)(4)

The percentage of the 16,455 vehicles expected to contain the defect is unknown.

573.6(c)(5)

The location of the fuel inlet hose used on the ASET AC engine may result in overheating and/or abrasion of the hose, which may lead to a premature failure. If the hose fails, fuel can be sprayed on the exhaust manifold, which could potentially lead to an engine compartment fire.



573.6 (c)(6)

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

- 4/15/03 First reported hose failure (Warranty Claim)
- 5/5/04 Quality issue registered with Product Development.
- 11/5/04 Customer R&J Trucking experienced an under hood fire.
- 11/10/04 Regulatory Compliance Department opened a Safety Recall Investigation.
- 11/11/04 An interim solution hose with improved heat resistance was introduced in manufacturing.
- 11/12/04 Forensic investigator visits Customer R & J Trucking to investigate cause of fire.
- 12/1/04 Engineering decision on material to be used is finalized and supplier is selected.
- 12/30/04 New fuel inlet hose introduced in manufacturing.
- 1/7/05 Mack Trucks, Inc. decided that the condition described in this notification constitutes a defect and that such defect is safety related.

573.6(c)(7)

Not applicable

573.6(c)(8)

Mack Trucks, Inc. will initiate a voluntary owner notification, and recall all 16,455 vehicles built with the suspect Fuel Inlet Hose Assembly.

The recall repair will consist of replacing the fuel inlet hose.

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 **SC0292**.



The recall is tentatively scheduled to commence within 40 working days from the date of this notification. Advance copies of the Owner Notification and Dealer Bulletins will be submitted to NHTSA for review and approval prior to release to the owners and dealers.

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

Sincerely,

Timothy L. LaFon
Regulatory Compliance Administrator
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(336) 393-2233
P.O. Box 26115
Greensboro, NC 27402

(Enclosure - (1) Warranty information)

Warranty Information:

Mack Trucks, Inc.
2100 Mack Boulevard
P. O. Box M
Allentown, PA 18105-5000

Phone: 610.709.2131
Fax: 610.709.2341
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Listed below is a summary of all the warranty claims, fleet reports, and customer complaints along with the dates of receipt as required by the regulation.

<u>Complete VIN</u>	<u>Type</u>	<u>Receipt date</u>
1M1AE06Y94N016161	Warranty	4/15/2003
1M1AE07Y94N016336	Customer Complaint	4/18/2003
1M1AE07Y64N016570	Warranty	5/1/2003
1M1AE07Y14N016153	Warranty	5/9/2003
1M1AE07Y04N015883	Warranty	5/21/2003
1M1AE07Y44N016695	Warranty	5/27/2003
1M1AE07Y04N016158	Warranty	6/5/2003
1M1AE07Y14N016573	Warranty	6/10/2003
1M1AA18Y24N155482	Warranty	6/20/2003
1M1AA18Y84N155275	Warranty	6/20/2003
1M1AE07Y94N016157	Customer Complaint	7/21/2003
1M1AE07Y94N016353	Warranty	8/22/2003
1M1AE07Y44N016714	Warranty	8/29/2003
1M1AE07YX4N016717	Warranty	9/3/2003
1M1AE07Y74N016707	Warranty	9/4/2003
1M1AE07Y74N016710	Warranty	9/4/2003
1M1AE07YX4N016703	Warranty	9/4/2003
1M1AE07Y24N016713	Warranty	9/5/2003
1M1AE06Y54N016741	Warranty	9/9/2003
1M1AE07Y84N016702	Warranty	9/9/2003
1M1AE07Y04N016709	Warranty	9/11/2003
1M1AE07Y14N017853	Warranty	9/12/2003
1M1AE06Y34N015443	Warranty	9/15/2003
1M1AE07Y64N016570	Warranty	9/19/2003
1M1AE07Y94N016157	Warranty	9/23/2003
1M1AE07Y54N016690	Warranty	9/24/2003
1M1AE07Y64N016567	Warranty	9/25/2003
1M1AE06Y64N016070	Warranty	9/26/2003
1M1AE07Y14N016699	Warranty	9/26/2003
1M1AE07Y54N016706	Warranty	9/26/2003
1M1AE07Y64N015970	Warranty	9/30/2003
1M1AE07Y94N016692	Warranty	9/30/2003
1M1AE07Y94N016689	Warranty	10/8/2003
1M1AE07Y44N016325	Warranty	10/10/2003
1M1AE07Y24N016694	Warranty	11/5/2003
1M1AE07Y14N016119	Warranty	11/6/2003
1M1AE07Y64N016696	Warranty	11/12/2003
1M1AE07Y04N016693	Warranty	11/14/2003
1M2AA18Y54N155911	Warranty	11/18/2003
1M1AE06Y84N018077	Warranty	12/30/2003
1M1AE07Y74N016111	Warranty	2/25/2004



1M1AE07Y84N016165	Warranty	3/1/2004
1M1AE07Y94N019933	Warranty	3/19/2004
1M1AE07YX4N018905	Warranty	3/26/2004
1M1AE06Y04N016498	Warranty	4/2/2004
1M1AE06Y24N020178	Warranty	4/5/2004
1M1AE06Y94N019061	Warranty	5/5/2004
1M2AA18Y44N157116	Warranty	5/5/2004
1M1AE06Y64N015999	Warranty	5/12/2004
1M1AE06Y74N019656	Warranty	5/14/2004
1M1AE06Y74N017258	Warranty	6/11/2004
1M1AE06Y54N019526	Warranty	6/24/2004
1M1AE07Y44N016566	Warranty	8/31/2004
1M1AA18Y54N156335	Warranty	9/21/2004
1M1AE06Y54N019185	Warranty	10/15/2004
1M1AE06Y14N019054	Warranty	10/28/2004