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DEFECTS INVESTIGATION  
RECALL MGMT DIV.



March 25, 2008

**Subject: New Safety Recall (SC0337, Check Valve)**

**Attention:**

Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
1200 New Jersey Avenue, S.E.  
Washington, DC 20590

08V-144  
(3 pages)

**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 Trucks")  
2100 Mack Blvd  
Allentown, PA 18103

**573.6(c)(2)**

Certain Mack model vehicles manufactured from August 23, 2005 through March 27, 2006.

The selection of vehicles was based on build records.

**Affected Models and Model Years:**

MR: 2006, 2007

**573.6(c)(3)**

There are approximately two hundred eighteen (218) vehicles affected by the recall all of which were sold in the United States.

**573.6(c)(4)**

The percentage of the 218 vehicles expected to contain the defect is 100%.

**573.6(c)(5)**

A check valve was omitted from the secondary supply port of the SR-7™ Spring Brake Modulating Valve. As a result, an air leak in the secondary or primary system may result in the park brakes inadvertently applying.



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

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

- 1/14/08 Mack Regulatory Affairs received report of check valve missing on some vehicles affected by Bendix Recall (SR-7<sup>TM</sup> Spring Brake Modulating Valve (NHTSA Recall # 07E-037))
- 1/14/08 Safety investigation opened
- 3/19/08 Investigation complete
- 3/19/08 Mack determines that the omission of the check valve constitutes a safety defect
- 3/25/08 NHTSA notified that Mack Trucks would initiate a voluntary safety recall.

There are no warranty claims, customer complaints, or field reports associated with this defect.

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

Not applicable

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

Mack Trucks, Inc. will initiate a voluntary owner notification, and recall all 218 vehicles.

The recall repair will consist of adding a check valve to the secondary supply port of the SR-7<sup>TM</sup> Spring Brake Modulating Valve and also repairing the SR-7<sup>TM</sup> Spring Brake Modulating Valve by applying a check valve repair kit as required for the Bendix safety recall (07E-037)

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, is **SC0337**.

A Safety Recall Alert will be released to dealers on or before April 1, 2008, which informs the dealers of the recall. Owner letters are tentatively scheduled to be mailed on or before April 15, 2008.



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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