



08V-177
(3 Pages)

April 11, 2008

**Subject: New Safety Recall (SC0339, Bendix® MV-3® Dash Control Valve)
Reference NHTSA recall number 08E-018**

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 model vehicles manufactured from Jan. 23, 2008 through February 6, 2008.

The selection of vehicles was based on the delivery dates provided by Bendix.

Affected Models and Model Years:

GU - 2009

Component Manufacturer:

Bendix Commercial Vehicle Systems LLC ("Bendix")
901 Cleveland Street
Elyria, Ohio 44035

573.6(c)(3)

There are approximately sixty-six (66) vehicles affected by the recall of which there are thirty-four (34) vehicles that were sold in the United States.

573.6(c)(4)

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



573.6(c)(5)

Bendix has determined that a manufacturing defect exists in certain MV-3 valve bodies manufactured by a supplier. The supplier of the molded valve body used an incorrect core pin in the injection mold, causing the valve body to be oversized in the double check valve seat area. The oversize condition can allow the rubber double check valve to become lodged in the body opening under certain circumstances. If the double check valve becomes lodged, in the event of a primary reservoir failure, air pressure can leak past the lodged double check valve thereby depleting the secondary reservoir, causing a reduced ability for modulating the emergency brakes.

573.6 (c)(6)

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

- 2/4/08 Bendix notifies Mack of quality concern with MV-3 valve
- 2/4/08 Mack initiates containment of MV-3 valves at manufacturing facilities
- 2/8/08 Bendix supplies information (i.e. delivery schedules and quantities) to Mack regarding suspect valves supplied to Mack's product distribution centers. Mack initiates containment of suspect parts at product distribution centers
- 2/14/08 Bendix notifies NHTSA of safety defect and voluntary safety recall
- 2/14/08 Mack issues stop delivery of vehicles at manufacturing facilities. Investigation opened to determine whether any vehicles were delivered to customers with suspect valves
- 4/10/08 Mack identifies sixty-six delivered vehicles that may contain a suspect MV-3 valve
- 4/11/08 NHTSA notified that Mack will conduct a voluntary safety recall and recall all sixty-six vehicles which contain suspect MV-3 valves

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 will initiate a voluntary owner notification, and recall all sixty-six vehicles.

The recall repair will consist of inspecting the MV-3 valve for suspect date codes and replacement as required.

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, is **SC0339**.

A Safety Recall Alert will be released to dealers on or before April 15, 2008, which informs the dealers of the recall. Owner letters are tentatively scheduled to be mailed on or before May 9, 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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