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13V-152
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VOLVO TRUCKS NORTH AMERICA

April 19, 2013

Subject: Safety Recall (RVXX1302, MGM Type 24 J-series piston parking brake chamber)

Attention:

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

Submitted via Email

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)

Volvo Trucks North America ("Volvo")
7900 National Service Rd.
Greensboro, NC 27409

573.6(c)(2)

Certain 2011, 2012, and 2013 model VHD, VNL, model vehicles manufactured with a MGM Type 24 J-series piston parking brake chamber from December 13, 2010 through July 17, 2012.

The selection of vehicles was based on product part numbers and shipment dates provided by MGM Brakes

Component Manufacturer:

MGM Brakes A Division of Indian Head Industries, Inc. ("MGM Brakes")
8530 Cliff Cameron Drive,
Charlotte, NC 28269-5906

573.6(c)(3)

The total number of vehicles affected by the recall that were sold to customers in the United States is seven hundred one (701).

573.6(c)(4)

The percentage of the vehicles containing the defect is unknown.

573.6(c)(5)

The brake chamber may experience an air leak on the spring brake side of the chamber when the park brake is released by the driver. If this occurs, the brake shoes at that wheel end may not fully release and if undetected by the driver may result in a wheel end fire.

573.6 (c)(6)

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

- 10/19/12 MGM notifies Volvo of the condition
- 10/31/12 Volvo notifies NHTSA and provides copy of MGM communication
- 2/19/13 Volvo receives inquiry from NHTSA.
- 4/11/13 Information/ facts discussed at NA Product Safety Committee for consideration
- 4/16/13 Volvo makes determination of a safety-related defect.
- 4/19/13 Volvo notifies NHTSA of the defect and that a voluntary safety recall will be performed to address the issue

Volvo has received eighty (80) warranty reports of leaking chambers that may be associated with the condition. There have been no reports of vehicle fires.

573.6(c)(7)

Not applicable

573.6(c)(8)

Volvo will initiate a voluntary owner notification, and recall all affected vehicles.

The recall repair will involve inspection of the suspect brake chamber and replacement if 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 October 3, 2011.

The number, which has been assigned to this recall by Volvo, is **RVXX1302**.

A Safety Recall Alert will be released on April 24, 2013 informing dealers of the recall. Owner letters are scheduled to be mailed on or before June 17, 2013. An advance copy of the owner letter will be provided for NHTSA's review and approval prior to release.

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

Sincerely,

A handwritten signature in black ink, appearing to read 'T. LaFon', followed by a long horizontal line extending to the right.

Tim L. LaFon
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