



VOLVO TRUCKS NORTH AMERICA

August 9, 2013

Subject: Safety Recall (RVXX1305, Driveline Undersized)**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)

Vehicles manufactured from April 2, 2012 through May 3, 2013 with a Meritor RPL-20 driveline, a gear ratio of 2.5, direct drive transmission.

The selection of vehicles was based on vehicle build information.

Affected Models and Model Years:

Certain 2013 and 2014 VNL Model vehicles

Component Manufacturer:

Meritor Inc. ("Meritor")
2135 W. Maple Rd.
Troy, MI 48084

573.6(c) (3)

The total number of vehicles affected by the recall that were sold to customers in the United States is three hundred eighty one (381).

573.6(c) (4)

The percentage of the vehicles containing the defect is one hundred percent.

573.6(c) (5)

The driveline is undersized for the application and therefore may fail. Failure of the driveline can result in a disabled vehicle or debris from the driveline on the roadway, which can increase the risk of a vehicle crash.

573.6 (c) (6)

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

- 5/22/13 Volvo receives report of a failed driveshaft.
- 5/23/13 Volvo opens an investigation.
- 6/7/13 Investigation team meets, case manager assigned.
- 6/19/13 Metallurgical Results received on failed driveline.
- 7/15/13 Recommendation received from driveline manufacturer, Meritor.
- 7/25/13 NHTSA informed at quarterly meeting.
- 8/1/13 Documents submitted to Volvo Product Safety Committee for review and recommendation.
- 8/5/13 Volvo determines that a safety-related defect exists.
- 8/9/13 Volvo submits safety-related defect information report to NHTSA.

Volvo has received twelve field reports.

573.6(c) (7)

Not applicable

573.6(c) (8)

Volvo will initiate a voluntary owner notification, and recall all affected vehicles. The number, which has been assigned to this recall by Volvo, is **RVXX1305**.

Volvo will repair the affected vehicles by replacing the RPL-20 with a RPL-25 driveline.

A Safety Recall Alert will be released on August 14, 2013 to inform the dealers of the recall. Owner Notices will be sent out by October 9, 2013. An advance copy of the owner letter will be provided for NHTSA's review and approval prior to release.

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.

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Tim L. LaFon', followed by a long horizontal flourish line extending to the right.

Tim L. LaFon
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