



Volvo Trucks North America

July 24, 2007

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DEFECTS INVESTIGATION
RECALL MGMT DIV.

**Subject: New Safety Recall
RVXX0702, Steering Shaft Locknut**

**07V-323
(3 Pages)**

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)

Volvo Trucks North America ("Volvo Trucks")
P.O. Box 26115
Greensboro, NC 27409

573.6(c)(2)

Volvo model vehicles manufactured from November 14, 2006 through May 30, 2007.

The selection of vehicles was based on the delivery dates provided by the locknut supplier and material use records from Volvo Truck's manufacturing facility.

Models Affected: VHD, VNL, VNM, and VT
Model Year: 2007, 2008

Component Manufacturer: Integrated Logistics Solutions
23000 Euclid Avenue
Cleveland, Ohio 44117

573.6(c)(3)

There are approximately ten thousand seven hundred seven (10,707) vehicles affected by the recall of which there are nine thousand two hundred sixty-four (9,264) that were sold in the United States.



573.6(c)(4)

The percentage of the 10,707 vehicles expected to contain the defect is unknown.

573.6(c)(5)

There exists the potential that the locknut used to retain the steering shaft may not have had the lock feature. This feature is a secondary measure that provides additional resistance to ensure that the nut does not come loose. If the nut were to come loose and be left untreated, the steering shaft could potentially separate.

573.6 (c)(6)

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

5/25/07 Defective locknuts found at Volvo Truck's manufacturing facility, corrective action taken

6/13/07 Investigation opened

6/18/07 Supplier report received regarding defect

7/17/07 Volvo Trucks decides that the condition described in this notification constitutes a defect and that such defect is safety related

7/24/07 NHTSA notified that Volvo Trucks will 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)

Volvo Trucks will initiate a voluntary owner notification, and recall all 10,707 vehicles.

The recall repair will consist of replacing the steering shaft pinch bolts and locknuts.

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 Volvo Trucks, is **RVXX0702**.

VOLVO

A Safety Recall Alert will be released to dealers on or before July 27, 2007, which informs the dealers of the recall. Owner letters are tentatively scheduled to be mailed on or before August 24, 2007.

An advance copy of the owner 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,

A handwritten signature in black ink, appearing to read "Timothy L. LaFon", followed by a horizontal line extending to the right.

Timothy L. LaFon
Manager, Regulatory Affairs
Volvo Trucks North America
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Greensboro, NC 27409
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