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Volvo Trucks North America

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OFFICE OF DEFECTS
INVESTIGATION

September 27, 2006

**Subject: New Safety Recall
RVXX0605, ArvinMeritor Interaxle Driveshaft
NHTSA RECALL # 06E-081**

**06V-385
(3 pages)**

Attention:

Associate Administrator for Enforcement
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
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
P.O. Box 26115
Greensboro, NC 27402-6115

573.6(c)(2)

Certain Volvo VNL, VNM, and VT model vehicles manufactured with ArvinMeritor RPL20 High Angle inter-axle driveshafts from June 2006 through August 2006.

The selection of vehicles was based on delivery dates of suspect material, which was provided by ArvinMeritor.

Model Year: 2007

Original Equipment Supplier Information:

ArvinMeritor, Inc.
2135 West Maple, Rd.
Troy, MI 48084-7186

573.6(c)(3)

There are approximately four thousand one hundred eighty-nine (4,189) vehicles affected by the recall of which there are three thousand eight hundred forty-two (3,842) that are domiciled in the United States.

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573.6(c)(4)

The percentage of the 4,189 vehicles expected to contain the defect is 0.54%.

573.6(c)(5)

An improper seated or missing snap ring can result in the bearing cup to separate from the slip yoke sub-assembly. The universal joint cross could then contact the slip yoke casting and eventually cause the ear work to fracture. This could result in additional damage to the driveline, the vehicle to which it is attached and any additional nearby objects.

573.6 (c)(6)

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

- | | |
|---------|---|
| 9/20/06 | Notice received from ArvinMeritor stating that certain inter-axle drive shafts may contain a safety related defect. |
| 9/20/06 | Volvo Trucks North America initiates an investigation to identify vehicles with suspect inter-axle driveshafts. |
| 9/27/06 | NHTSA notified that Volvo Trucks North America would initiate a voluntary safety recall. |

573.6(c)(7)

Not applicable

573.6(c)(8)

Volvo Trucks North America will initiate a voluntary owner notification, and recall all 4,189 vehicles.

The recall repair will consist of inspecting the driveshafts and replacement as needed.

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 North America is **RVXX0605**.

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A safety alert that will be distributed on or before October 2, 2006 will inform the dealers. The owner letters will be mailed on or before October 23, 2006 advising the owners of the recall.

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', with a long horizontal line extending to the right.

Timothy L. LaFon
Manager, Regulatory Affairs
Volvo Trucks North America
P.O. Box 26115
Greensboro, NC 27402
timothy.lafon@volvo.com
(336) 393-2233