



Volvo Trucks North America, Inc.

August 12, 2004

VIA ELECTRONIC MAIL

04V-405
(3 pages)

Associate Administrator for Enforcement
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, DC 20590

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, Inc.
P.O. Box 26115
Greensboro, NC 27402-6115

573.6(c)(2)
Volvo VN, model, heavy-duty class 8 vehicles assembled by Volvo Trucks North America, Inc. between February 2004, and June 2004.

The vehicles affected by this notification were selected using the part number of the bolt used to attach the drive shaft to the transmission yoke. This part number is unique to the installation. This particular drive shaft was first introduced in manufacturing in February 2004. All vehicles manufactured with this drive shaft that were built between the start of manufacturing and the start of the new processes in manufacturing will be included in this recall.

573.6(c)(3)
Four thousand thirty-two (4,032) vehicles potentially contain the suspect defect.

573.6(c)(4)
Percentage of vehicles expected to contain the suspect defect is unknown.

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573.6(c)(5)

The bolts that retain the universal joint to the yoke at the transmission may not be tightened (under torque) to the engineering specifications. This can result in the drive shaft coming loose from the transmission.

573.6 (c)(6)

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| 5-6-04 | A fleet owner reported that one of their truck-tractors had the drive shaft come loose from the transmission, which resulted in damage to the vehicle. |
| 6-3-04 | Second occurrence of driveline malfunction documented in service request system. |
| 6-15-04 | Product Reliability investigated alleged issue and found that some of the bolts used to hold the universal joint on the drive shaft to the yoke were not being tightened according to design specifications. |
| 6-15-04 | Manufacturing added a retorquing operation to their process. All vehicles on premises were inspected and corrected as required. |
| 7-8-04 | Recall department informed of issue. |
| 7-21-04 | Issue sent to committee for their review and recommendation. |
| 8-06-04 | Volvo Trucks North America, Inc. decided that the condition described in this notification constitutes a defect and that such defect is safety related. |

573.6(c)(7)

Not applicable

573.6(c)(8)

Volvo Trucks North America, Inc. will initiate a voluntary owner notification, and recall all 4,032 vehicles.

The recall repair will consist of 1) At the transmission - removing and installing new bolts, inspection for cross-threaded bolts and replacement of the yoke if deemed necessary, and tightening the bolts to the design specification; and, 2) The interaxle and intermediate drive shaft connections will be checked for the design specified torque on the bolts.



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The number, which has been assigned to this recall by Volvo Trucks North America, Inc., is RVXX0404.

The recall is tentatively scheduled to commence within 30 working days from the date of this notification.

Very Truly Yours

A handwritten signature in black ink, appearing to read "Timothy L. LaFon".

Timothy L. LaFon

Regulatory Compliance Manager

8/12/04