



April 22, 2005

Subject: New Safety Recall (RVXX0501, Auxiliary Axle Air Tank)

Attention:

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

Submitted via Email to Patricia Wallace.

05V-179
(3 pages)

The following information is submitted in accordance with the requirements of 49 CFR Part 573.6 as it applies to Non-Compliance to a Federal Motor Vehicle Safety Standard.

573.6(c)(1)

Volvo Trucks North America, Inc.
P.O. Box 26115
Greensboro, NC 27402-6115

573.6(c)(2)

VHD84B model vehicles manufactured from March 24, 2003, through February 26, 2004 at the New River Valley manufacturing facility, the auxiliary air tank required for the auxiliary lift axle was not installed; engineering as well as manufacturing documents called for the tank.

573.6(c)(3)

Thirty-one (31) vehicles contain the non-compliance.

573.6(c)(4)

100% percent of vehicles contain the non-compliance.

573.6(c)(5)

Without the air tank, the vehicles do not comply with 49cfr571.121 Section 5.1.2.1 which states that the combined volume of all service reservoirs and supply reservoirs shall be at least 12 times the combined volume of all service brake chambers.

573.6 (c)(6)

Not applicable.

DEFECTS INVESTIGATION
NHTSA

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573.6(c)(7)

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

- | | |
|----------|---|
| 9/9/04 | Report alleging that auxiliary air tank was left off of truck. |
| 11/18/04 | Engineering Investigation Complete. |
| 11/18/04 | Review of Service Bulletin by Regulatory Compliance Department.
Investigation opened. |
| 4/20/05 | Volvo Trucks North America decided that the condition described in this notification constitutes a defect and that such defect is safety related. |
| 4/22/05 | NHTSA notified that Volvo Trucks North America would initiate a voluntary safety recall. |

573.6(c)(8)

Volvo Trucks North America, Inc. will initiate a voluntary owner notification, and recall all 31 vehicles.

The recall repair will consist of installing the air tank

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, Inc., is **RVXX0501**.

A Safety Alert that will be distributed on or before April 29, 2005 will inform the dealers. The Owner letters will be mailed on or before May 12th.

Advance copies of the Owner Notice 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 dark ink, appearing to read "Timothy L. LaFon", followed by a horizontal line extending to the right.

Timothy L. LaFon
Regulatory Compliance Administrator
Volvo Trucks North America, Inc.
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Greensboro, NC 27402
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