



January 25, 2006

**Subject: New Safety Recall
RVXX0601, EGR Cooler Pipes**

06V-021
(3Pages)

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 VN and VHD model vehicles manufactured with a D12D engine from November 2002 through January 2006.

The selection of vehicles was based on part numbers unique to the affected population.

Model Year

VNL, VNM, and VHD – 2003, 2004, 2005, and 2006

573.6(c)(3)

Approximately forty-two thousand (42,000) vehicles are affected by the recall.

573.6(c)(4)

The percentage of the 42,000 vehicles expected to contain the defect is unknown.

573.6(c)(5)

There exists the potential that the Exhaust Gas Recirculation (EGR) cooler inlet pipes and/or the pipes that connect the EGR valves to the cooler may fail (crack or break). If the pipes or the cooler inlet pipes fail and are left untreated, the air cleaner and inner fender may be subject to hot exhaust gases, which could potentially lead to a fire.

573.6 (c)(6)

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

- | | |
|----------|---|
| 10/24/05 | Engine Product Development contacted regarding inlet flange breaking at the welds on the EGR cooler inlet pipes. |
| 11/21/05 | Regulatory Affairs group contacted regarding potential safety issue. Investigation opened. |
| 12/5/05 | Received fire investigation assessment alleging that a fire started when the pipes that connect the EGR valve to the cooler became detached. |
| 1/20/06 | Regulatory Affairs group published conclusions of defect investigation. |
| 1/25/06 | Volvo Trucks North America decided that the condition described in this notification constitutes a defect and that such defect is safety related. |
| 1/25/06 | Stop shipment issued to manufacturing facility stating to install heat shield on engines prior to release. |
| 1/25/06 | NHTSA notified that Volvo Trucks North America would initiate a voluntary safety recall. |

Note, Warranty Claims: There are three hundred fifty eight (358) warranty claims related to this recall with receipt dates ranging from August 29, 2003 through January 10, 2006.

573.6(c)(7)

Not applicable

573.6(c)(8)

Volvo Trucks North America, Inc. will initiate a voluntary owner notification, and recall all 42,000 vehicles.

The recall repair will consist of inspection of the EGR cooler pipes and installation of a heat shield.

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 **RVXX0601**.

A safety alert that will be distributed on or before February 3, 2006 will inform the dealers. The owner letters will be mailed on or before February 17, 2006 advising the owners on the precautions that can be taken until parts are available in April 2006.

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 long horizontal line extending to the right.

Timothy L. LaFon
Regulatory Compliance Administrator
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