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DEFECTS INVESTIGATION
RECALL MGMT DIV.



Volvo Trucks North America

January 14, 2008

**08V-028
(3 pages)**

**Subject: New Safety Recall
RVXX0708, Diesel Particulate Filter Inhibit Switch**

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")
P.O. Box 26115
Greensboro, NC 27409

573.6(c)(2)

Certain Volvo model vehicles manufactured from March 2007 through July 2007.

The selection of vehicles was based on sales codes.

Models Affected: VNL and VT
Model Year: 2008

573.6(c)(3)

There are approximately nine hundred two (902) vehicles affected by the recall of which there are seven hundred ninety-eight (798) that were sold in the United States.

573.6(c)(4)

The percentage of the 902 vehicles expected to contain the defect is 100%.



573.6(c)(5)

An incorrect software parameter was loaded which resulted in the Diesel Particulate Filter (“DPF”) “inhibit” function being disabled. The “inhibit” function is a means for the driver to stop a DPF regeneration from occurring if a vehicle is in a location that may present a hazardous situation.

The safety risk is that the driver may believe that regeneration has been stopped when it has not, which may result in a fire.

573.6 (c)(6)

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

- 7/20/07 Quality Report issued. Corrective action taken at manufacturing facility.
- 9/20/07 Safety Defect Investigation initiated.
- 1/7/08 Volvo decides that the condition described in this notification constitutes a defect and that such defect is safety related
- 1/14/08 NHTSA notified that Volvo will initiate a voluntary safety recall

573.6(c)(7)

Not applicable

573.6(c)(8)

Volvo will initiate a voluntary owner notification, and recall all 902 vehicles.

The recall repair will consist of changing control parameters using a programming tool.

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, is **RVXX0708**.

A Safety Recall Alert will be released to dealers on or before January 17, 2008, which informs the dealers of the recall. Owner letters are tentatively scheduled to be mailed on or before February 15, 2008.



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 "Tim L. LaFon", followed by a long horizontal flourish.

Tim L. LaFon
Manager, Regulatory Affairs
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