



August 3, 2007

**Subject: New Safety Recall
RVXX0703, Davco Fuel Filter**

**07V-345
(3 pages)**

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

573.6(c)(2)

Certain Volvo model vehicles manufactured from December 5, 2006 through March 7, 2007 with a Davco Model 382 Fuel Pro Heated Fuel Filter.

The selection of vehicles was based on the delivery dates provided by the supplier and material use records from Volvo Truck's manufacturing facility.

Models Affected: VHD, VNL, VNM, and VT
Model Year: 2007, 2008

Component Manufacturer: Davco Technology, LLC
1600 Woodland Dr.
Saline, MI 48176-0487

573.6(c)(3)

There are approximately seven hundred seventy-one (771) vehicles affected by the recall of which there are six hundred seventy-seven (677) that were sold in the United States.



573.6(c)(4)

The percentage of the 771 vehicles expected to contain the defect is unknown.

573.6(c)(5)

There exists the possibility that an unprotected lead in the thermostick of the heater may make contact with another post possibly creating a short circuit, which can result in continuous operation of the heating element. If the condition exists and the key is left on without fuel in the filter, the heating element may heat to a point where a flame becomes present at the tip of the element.

573.6 (c)(6)

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

3/6/07 Davco notifies Volvo Trucks of the condition

4/30/07 Meeting with Davco to discuss condition. Formal investigation opened

7/28/07 Volvo Trucks decides that the condition described in this notification constitutes a defect and that such defect is safety related

8/3/07 NHTSA notified that Volvo Trucks will initiate a voluntary safety recall

There are no warranty claims, customer complaints, or field reports associated with this defect.

573.6(c)(7)

Not applicable

573.6(c)(8)

Volvo Trucks will initiate a voluntary owner notification, and recall all 771 vehicles.

The recall repair will consist of inspection of the thermostick 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, is **RVXX0703**.



A Safety Recall Alert will be released to dealers on or before August 8, 2007, which informs the dealers of the recall. Owner letters are tentatively scheduled to be mailed on or before August 31, 2007.

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, sweeping horizontal line extending to the right.

Timothy L. LaFon
Manager, Regulatory Affairs
Volvo Trucks North America
P.O. Box 26115
Greensboro, NC 27409
timothy.lafon@volvo.com
(336) 393-2233