



Volvo Cars of North America, LLC

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Adam Kopstein, Manager
Product Safety & Compliance

09V-218
(2 Pages)

June 09, 2009

Daniel Smith, Associate Administrator Enforcement
National Highway Traffic Safety Administration (NSA-01)
1200 New Jersey Avenue, SE,
West Building, Fourth Floor Washington, DC 20590.

Re: DEFECT INFORMATION REPORT

Dear Mr. Smith,

Pursuant to Part 573 of Title 49 of the Code of Federal Regulations, Volvo Cars of North America, LLC (Volvo) submits the following information concerning a safety recall program that it is voluntarily initiating.

- 1. Vehicle Manufacturer. Designated Agent
Volvo Car Corporation Volvo Cars of North America
Gothenburg, Sweden Rockleigh, N.J. 07647

- 2. Identification of Vehicles involved
The vehicles involved in this Recall are certain model year 2008 and 2009 S80, V70 and XC70 vehicles. The assembly plants and inclusive dates of manufacture are listed in the chart below; please note that the vehicle chassis numbers reflect global production and not only vehicles available for sale in the United States or its territories.

MODEL	MDL YRS	PRODUCTION DATES	CHASSIS NUMBERS
S80	08-09	2008-02-06 – 2008-11-03	0072999 - 0099920
V70	08-09	2008-02-06 – 2008-11-03	0038190 - 0092273
XC70	08-09	2008-02-06 – 2008-11-03	0028521 - 0060272

- 3. Number of Vehicles Potentially Affected.
The number of vehicles potentially affected by this recall in the U.S. is 17,614
- 4. Estimated percentage of Vehicles with the Defect.
Unknown, this recall remedy will be implemented on 100% of the recalled vehicles.
- 5. Description of the Defect.
Volvo has found that under certain conditions the engine cooling fan may stop working due to a software programming error in the Fan Control Module (FCM). Depending on driving conditions, the customer may experience reduced air conditioning performance, and / or a rapid increase in engine coolant temperature. This situation may result in loss of cooling system function and engine break down. The driver may not have sufficient time to react to the warning light(s) or the text message in the instrument panel, increasing the risk of a crash. Volvo considers this to be an unreasonable risk to motor vehicle safety.

The corrective action will be to upgrade the Fan Control Module (FCM) software by replacing the Fan Control Module.

Root cause: A software programming error in the Fan Control Module (FCM) may prevent the engine cooling fan from functioning.

Symptom/driver experience:

The engine cooling fan may not operate. Depending on driving conditions, the customer may experience reduced air conditioning performance, and / or a rapid increase in engine coolant temperature. This situation may result in loss of cooling system function and engine break down. The driver may not have sufficient time to react to the warning light(s) or the text message in the instrument panel.

The supplier contact information:

Johnson Electric: Mr. Mauro Salute; mauro.salute@johnsonelectric.com; +39 0141 44 44 25

6. Chronology of Events.

December 01, 2008	Volvo Investigation
June 05, 2009	Volvo Decision
June 08, 2009	Notification to NHTSA

7. Program for Remedy of Defect.

All involved vehicles will be subject to the recall. Vehicle owners will receive a letter via first class mail. The letter will request that the owner of the vehicle take their vehicle to an authorized Volvo retailer for remedy at no charge. For vehicles remaining in retailer or Volvo inventory, the recall will be performed prior to sale. The remedy is to replace the Fan Control Module.

8. Copies of Notices, Bulletins, etc.

Volvo will issue notification to all U.S. and Canadian retailers informing them of this recall. In this notification, retailers will be instructed to perform the recall on vehicles prior to sale.

9. Proposed Owner Notification Letter.

A draft copy of Volvo's Owner notification letter is being created and will be submitted to the agency shortly.

10. The Manufacturer's Campaign Number.

Volvo has assigned Volvo Recall Campaign Number R214 to this Recall Campaign.

If you have any questions regarding this report please contact me at (201) 768-7300 ext. 7908, email akopstei@volvocars.com

Sincerely yours,

VOLVO CARS OF NORTH AMERICA, LLC.
Customer Service



Adam Kopstein
Manager, Product Safety & Compliance