



U.S. Department  
of Transportation  
**National Highway  
Traffic Safety  
Administration**

1200 New Jersey Avenue SE  
Washington, DC 20590

June 16, 2009

MR. ADAM KOPSTEIN  
MANAGER, AUTOMOTIVE SAFETY & COMPLIANCE  
VOLVO CARS OF NORTH AMERICA, LLC  
1 VOLVO DRIVE  
ROCKLEIGH NJ 07647

NVS-215dgl  
09V-218

Subject: ENGINE COOLING FAN MODULE

Dear MR. KOPSTEIN:

This letter serves to acknowledge Volvo Cars of North America, LLC's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety defect in the products described below for which a safety recall campaign shall be conducted pursuant to Federal law.

Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

**Makes/Models/Model Years:**

VOLVO/S80/2008-2009

VOLVO/V70/2008-2009

VOLVO/XC70/2008-2009

**NHTSA Campaign Number:** 09V-218

**Mfg's Report Date:** June 9, 2008

**Components:** ENGINE AND ENGINE COOLING: COOLING SYSTEM: FAN

**Potential Number of Units Affected:** 17,614

**Summary:**

VOLVO IS RECALLING 17,614 MY 2008-2009 S80, V70, AND XC70 VEHICLES. 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 RAPID INCREASE IN ENGINE COOLANT TEMPERATURE.

**Consequence:**

THIS SITUATION MAY RESULT IN LOSS OF COOLING SYSTEM FUNCTION AND ENGINE FAILURE. 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.

**Remedy:**

DEALERS WILL REPLACE THE FAN CONTROL MODULE FREE OF CHARGE. THE RECALL IS EXPECTED TO BEGIN DURING JULY 2009. OWNERS MAY CONTACT VOLVO CUSTOMER CARE CENTER AT 1-800-458-1552.

**Notes:**

VOLVO RECALL NO. R214. CUSTOMERS MAY ALSO CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S VEHICLE SAFETY HOTLINE AT 1-888-327-4236 (TTY 1-800-424-9153), OR GO TO [HTTP://WWW.SAFERCAR.GOV](http://www.safercar.gov).

The information in your defect report appears to satisfy the requirements of 49 CFR 573.6.

We have reviewed your proposed owner letter and it meets the requirements of 49 CFR Part 577, however we would like to delete a sentence under "The reason for this recall:" "Volvo considers this to be an unreasonable risk to motor vehicle safety."

Please provide the following additional information and be reminded of the following requirements:

Copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

As stated in Part 573.7, submission of the first of six consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on or before 30 days after the close of the calendar quarter.

Your contact for this recall will be Delia Lopez who may be reached by phone at 202-366-9525, or by email at [Delia.lopez@dot.gov](mailto:Delia.lopez@dot.gov), or through the office email at [RMD.ODI@dot.gov](mailto:RMD.ODI@dot.gov). We look forward to working with you toward a successful completion of this recall campaign.

Sincerely,

A handwritten signature in black ink, appearing to be 'G. Person', with a long horizontal flourish extending to the right.

George H. Person  
Chief, Recall Management Division  
Office of Defects Investigation  
Enforcement