



**Volvo Cars of North America, LLC.**

1 Volvo Drive  
P.O. Box 914  
Rockleigh, NJ 07647  
201-768-7300  
www.volvocars.com

February 14, 2011

Mr. Daniel C. Smith  
Senior Associate Administrator, Vehicle Safety  
National Highway Traffic Safety Administration  
1200 New Jersey Ave.  
SE/W45-231  
Washington, D.C. 20590

Dear Mr. Smith

**Submittal of TREAD report form per 49 CFR, Part 579, subpart B**

**Subject: R29188 Engine Cooling Fan**

This is to inform you that Volvo Car Corporation and/or its various subsidiaries and affiliates have decided to conduct one Field Service Action (Ref. R29188) in a foreign country. Details of this field action are included in the attached report form.

If you have any further questions, please contact me at 201-768-7300 ext. 7908

**Attachments:**

1. Report of field action

Sincerely,

A handwritten signature in blue ink, appearing to read "Adam Kopstein".

Adam Kopstein,  
Volvo Cars of North America, LLC.  
Automotive Safety and Compliance  
Mgr. Product Safety & Compliance  
1 Volvo Drive, Building B  
Rockleigh, NJ 07647

**MANUFACTURER:**

Volvo Car Corporation  
Product Compliance Office,  
Dept. 58500  
HAKVS  
S-405 31 Gothenburg,  
Sweden

*Designated Agent*

Volvo Cars of North America, LLC  
PO Box 914  
1 Volvo Drive  
Rockleigh, NJ 07647

**PRODUCT IDENTIFICATION:**

Only C30/S40/V50 cars with 4 cylinder gasoline engines with engine designation B4164S3, B4184S8, B4184S11 and B4204S3 are affected by this action. These variants are equipped with an engine cooling fan of a specific design that was used only on these 4 cylinder engines.

<b>Model</b>	<b>Model Year</b>	<b>Production Date Range</b>
C30	2007	2006-05-02 / 2007-01-16
S40	2007	2006-05-03 / 2007-01-16
V50	2007	2006-05-03 / 2007-01-16

**NUMBER OF VEHICLES POTENTIALLY AFFECTED:**

17,620

**DESCRIPTION OF DEFECT:**

Under certain operating conditions the engine cooling fan control module may develop a short circuit caused by water intrusion. The water intrusion was due to insufficient sealing in the cable harness inlet to the engine cooling fan control module, caused by process variations in the supplier process during the affected production period. If the condition occurs it may, in worst case initiate a fire in the engine cooling fan control module that may spread in the engine compartment. Internal investigations show that this concern mainly pertains to parked vehicles, as the fan is permanently connected to battery voltage.

**COUNTRY(S) WHERE CONDUCTED:**

Austria	Ireland
Belgium	Lithuania
Bulgaria	Latvia
Belarus	Netherlands
Switzerland	Norway
Czech Republic	Poland
Germany	Romania
Denmark	Russian Federation
Estonia	Sweden
Finland	Slovenia
United Kingdom	Slovakia
Hungary	Ukraine

**TYPE OF CAMPAIGN:**

Safety Recall

**DECISION MADE BY:**

Volvo

**DESCRIPTION OF THE REMEDY PROGRAM:**

Volvo will conduct a recall campaign and replace the cam cover.

**KEY DATES:**

The decision to recall was made on February 10, 2011.

The recall will commence with notification to dealers on or about February 11, 2011.

**IDENTITY OF SUBSTANTIALLY SIMILAR VEHICLES SOLD IN THE U.S.:**

The recalled model and model year vehicles listed above are all substantially similar to the same make and model vehicles sold in the U.S. However, Volvo did not certify for sale nor sell in the U.S. any of these vehicles equipped with a 4 cylinder gasoline engine. Since only the 4 cylinder equipped vehicles could contain the specific cooling fan, none of the vehicles sold in the U.S. are subject to the recall.