



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

1200 New Jersey Avenue SE
Washington, DC 20590

April 29, 2009

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

NVS-215dgl
09V-139

Subject: CENTRAL ELECTRONIC MODULE SOFTWARE

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/S80/2007-2008

VOLVO/V70/2008

VOLVO/XC70/2008

NHTSA Campaign Number: 09V-139

Mfg's Report Date: April 22, 2008

Components: ELECTRICAL SYSTEM: SOFTWARE

Potential Number of Units Affected: 12,303

Summary:

VOLVO IS RECALLING 12,303 MY 2007-2008 S80, V70, AND XC70 VEHICLES. THE DIAGNOSTIC SOFTWARE IN THE CENTRAL ELECTRONIC MODULE (CEM) MAY CAUSE A MALFUNCTION OF THE WINDSHIELD WIPER FUNCTIONALITY. IF THIS CONDITION OCCURS, THE WINDSHIELD WIPERS MAY NOT OPERATE WHEN ACTIVATED; OR IN CERTAIN CASES THE WINDSHIELD WIPERS MAY ACTIVATE WHEN NOT SWITCHED ON.

Consequence:

OPERATING A MOTOR VEHICLE DURING INCLEMENT WEATHER CONDITIONS WITHOUT FUNCTIONING WINDSHIELD WIPERS CAN INCREASE THE RISK OF A CRASH.

Remedy:

DEALERS WILL INSPECT THE CEM AND UPGRADE THE SOFTWARE FREE OF CHARGE. THE RECALL IS EXPECTED TO BEGIN DURING MAY 2009. OWNERS MAY CONTACT VOLVO CUSTOMER CARE CENTER AT 1-800-458-1552, OR CUSTOMERCARE@VOLVOFORLIFE.COM.

Notes:

VOLVO RECALL NO. R213. 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.

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

You are required to provide an estimated date including month, day, and year, when you will send notifications to owners, dealers, and distributors as soon as it becomes available.

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, or through the office email at RMD.ODI@dot.gov. We look forward to working with you for successful completion of this recall campaign.

Sincerely,

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

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