



Volvo Cars of North America, LLC

Volvo Drive
Rockleigh, NJ 07647
Phone: 201-768-7300
www.volvocars.us

Adam Kopstein, Manager
Automotive Safety & Compliance

******* VEHICLE RECALL NOTICE *******

December 5, 2007

TO: ALL VOLVO RETAILERS
RE: RECALL 185

Volvo Cars of North America, LLC (Volvo) and Volvo Cars of Canada Corp. have notified the National Highway Traffic Safety Administration and Transport Canada that we will perform a Voluntary Safety Recall on certain MY 2007 – 2008 XC90 vehicles equipped with the B6324S (SI6) engine.

Vehicles remaining in retailer inventory must have Safety Recall 185 performed prior to customer delivery.

This retailer communication includes the information necessary for all retailers to perform and claim reimbursement for this Safety Recall. A complete recall package containing the related Parts and Service literature will be posted to VRC2 during the week of December 10th.

Volvo has found that under certain conditions the Climate Control Module (CCM) may receive a "Shut-down signal" from the Engine Control Module (ECM) after ignition key insertion. If this condition occurs, the climate control functions will not be available (including defroster) during that driving cycle.

The corrective action will be a software upgrade of the Engine Control Module (ECM)

Recall 185 affects approximately 37,000 vehicles in the U.S. and approximately 330 in Canada.

Owner notification is scheduled to begin late December.

Sincerely yours,

VOLVO CARS OF NORTH AMERICA, LLC.
Customer Service

Adam Kopstein
Manager, Automotive Safety & Compliance

TITLE: RECALL 185

RECALL 185 ECM Software Upgrade

GROUP: 28

NO: 185

2007 & 2008 XC90

MARKET – U.S. AND CANADA

A. RECALL 185 DESCRIPTION

B. VEHICLES INVOLVED

C. PARTS INFORMATION/PARTS RETURN

D. OWNER NOTIFICATION

E. VEHICLES IN RETAILER INVENTORY

F. RETAILER RESPONSIBILITY

G. CAMPAIGN REIMBURSEMENT PROCEDURES

H. TECHNICIAN COMPETENCY REQUIREMENT

I. RETAILER ALLOWANCE

A. RECALL 185 DESCRIPTION

Volvo has found that under certain conditions the Climate Control Module (CCM) may receive a "Shut-down signal" from the Engine Control Module (ECM) after ignition key insertion. If this condition occurs, the climate control functions will not be available (including defroster) during that driving cycle.

The corrective action will be a software upgrade of the Engine Control Module (ECM)

Recall 185 affects approximately 37,000 vehicles in the U.S. and approximately 330 in Canada.

B. VEHICLES INVOLVED

NOTE: RETAILER MUST CONFIRM VEHICLE ELIGIBILITY PRIOR TO BEGINNING REPAIR FOR THIS CAMPAIGN.

Vehicle eligibility should be confirmed:

- Inquire in VRC² – Vehicle Warranty where the message "RECALL 185 INCOMPLETE" will appear for eligible vehicles.

All vehicles should be checked for any other incomplete recalls or service campaigns or service upgrades. All open Recall, Service Campaign or Service Upgrade repairs should be completed.

RETAILER VEHICLE CAMPAIGN LIST

"A Retailer Campaign List" will be posted on VRC2 in the Reports Menu under the Service Tab. This list details all affected vehicles that are on record as being retailed or currently in stock at your facility, and is updated monthly. Vehicle eligibility must be confirmed via VRC² prior to performing this service campaign.

B. PARTS INFORMATION / PARTS RETURN

Part#	Description	Qty
30677021	ECM Software Download	1

Parts are not required to be returned for repairs done in accordance with this service campaign.

D. OWNER NOTIFICATION

In late December, Volvo will begin mailing announcement letters directly to the owners of the affected vehicles.

E. VEHICLES in RETAILER INVENTORY

All vehicles in retailer's inventory and qualifying for this recall should be repaired prior to a customer taking possession of the vehicle.

F. RETAILER RESPONSIBILITY

Retailers are to perform this campaign on eligible vehicles regardless of mileage/kilometers or vehicle age. The campaign work covered under Recall 185 is free of charge to the owner. If a customer presents a recall or service campaign letter for a vehicle that is not found via the VRC2 inquiry function, please verify that the letter applies to the customer's vehicle and call the Warranty Assistance Desk at 1-800-807-7712 for instructions. If the Warranty Assistance Desk verifies that the vehicle qualifies for the Recall or Service Campaign, please perform the repair and place the recall or service campaign letter in the customers file. Under no circumstances should a customer be denied the required service without a confirmation from VCNA/VCCL.

G. CAMPAIGN REIMBURSEMENT PROCEDURES

All claims should be submitted using the SHORT FORM application only.

H. TECHNICIAN COMPETENCY REQUIREMENT

The technician competency requirement for this campaign repair is: Level 2.

I. RETAILER ALLOWANCE (SHORT FORM APPLICATION)

Labor reimbursement is effective at time of release and may change in the future.

<u>Campaign Number</u>	<u>Claim Type</u>	<u>Repair Code</u>	<u>Repair Description</u>	<u>Labor Time</u>
R185	R27105	02	ECM Software Download	0.3

NO	87-185
DATE:	12-5-2007
MODEL:	XC90 equipped with SI6 (engine code 98)
CHASSIS	328000-448032
MODEL YEAR	2007- 2008
SUBJECT:	Recall 185 - No CCM function after engine start
REFERENCE:	VIDA

SERVICE:

If the vehicle is within the chassis limitations above, perform an ECM upgrade
P/N 30677021.