

VOLVO				TITLE:		GROUP:	NO:	
				Recall 213: CEM Software Download		36	213	
Service Manager Bulletin				Model Year 2007 & 2008 S80		ISSUING DEPARTMENT:		
				2008 XC70		Warranty		
Service Personnel: read and initial.				REFERENCE BULLETINS:		DATE:		
				PB 36-213 RTJ 20948		YEAR	MONTH	DAY
SERVICE MANAGER		SERVICE WRITER		WARRANTY ADMINISTRATOR		2009	05	19
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A. RECALL CAMPAIGN 213 DESCRIPTION

Volvo Cars of North America, LLC (Volvo) has determined that a defect related to motor vehicle safety exists in a certain model year 2007 & 2008 S80 vehicles and certain model year 2008 XC70 vehicles. Volvo has found under certain conditions 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.

The corrective action will be a software upgrade of the CEM.

This recall affects 12,303 vehicles in the U.S. and 551 in Canada.

B. VEHICLES INVOLVED

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

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.

"Fixed Right — First Time"



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.

C. PARTS INFORMATION / PARTS RETURN

Please refer to Parts Bulletin# 36-213.

PARTS RETURN

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

D. OWNER NOTIFICATION

In mid-May, Volvo will begin mailing announcement letters directly to the owner's of affected vehicles.

E. VEHICLES IN RETAILER INVENTORY

All vehicles in retailer's inventory and qualifying for this Recall Campaign 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 Campaign 213 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/VCCC.

G. CAMPAIGN REIMBURSEMENT PROCEDURES (LONG FORM APPLICATION)

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

Claim type: R39018
Failed Part Number: 30786042
Cause Code: 02
CSC Code: XW

<u>Operation Number</u>	<u>Repair Description</u>	<u>Qty</u>	<u>Labor Time</u>
36004	CEM Software Download	1	0.3



Nothing can replace them.

Parts Bulletin

SUBJECT RECALL 213: CEM Software Download Model Year 2007 & 2008 S80; 2008 XC70				GROUP 36	NO 213
COPY TO / CIRCULATIONS (PLEASE INITIAL)				MARKET United States, Canada	PAGE 1 of 1
GENERAL MGR	PARTS MGR	SERVICE MGR	SALES MGR	DATE 2009	YEAR 04
				MONTH 04	DAY 23

Reference Bulletins: **SMB 36-213**
RTJ 20948

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The following part numbers apply:

Part Number	Description	Qty
30786042	CEM Software Download	1

"Fixed Right — First Time"



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Retailer Technical Journal 20948 Recall 36-213 CEM upgrade

Date 04-23-2009

Volvo Cars of North America, LLC Reference: Service Manager bulletin 36-213
Technical Support Parts bulletin 36-213

Note! If using a printed copy of this Retailer Technical Journal, first check for the latest online version.

AFFECTED VEHICLES:

Models	Type	Model year	Chassis range
S80	124	2007 - 2008	000347 - 051006
XC70	136	2008	000200 - 000867

DESCRIPTION:

Volvo Car Corporation (VCC) has decided to carry out a safety recall on a limited number of model year 2007 and partly 2008 Volvo S80, and a limited number of model year 2008 XC70 cars.

VCC investigations have identified a deviation in the CEM (Central Electronics Module) software that may affect the functionality of the windshield wipers under certain conditions. If this condition occurs, it may lead to malfunction either through the wipers activating by themselves or they may not activate at driver's request/command.

CORRECTIVE ACTION:

Cars affected by this recall must be upgraded according to below:

Perform a CEM upgrade, software product no.30786042.

VOLVO for life,
Volvo Cars of North America, LLC
Technical Service