



Volvo Cars of North America, LLC

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Product Safety & Compliance

******* IMPORTANT VEHICLE RECALL NOTICE *******
SUPERSEDES THE VEHICLE DELIVERY STOP NOTIFICATION RELEASED ON 08/24/12

DATE: September 06, 2012

TO: All U.S. Volvo Retailers

RE: Volvo Recall 256
Tire Pressure Warning Message (TPMS)

Certain Model Year 2013 S80 & XC70 Vehicles

The sale or lease of defective or non-compliant motor vehicles or equipment is prohibited by law. Vehicles in retailer inventory must be remedied prior to sale. Repair information is attached to this communication.

Volvo Cars of North America, LLC (Volvo) has decided that certain model year 2013 S80 & XC70 vehicles fail to conform to Federal Motor Vehicle Safety Standard No.138, "Tire Pressure Monitoring System."

Due to a software deviation, the Tire Pressure Monitoring System (TPMS) warning message will illuminate after 15 minutes of accumulated driving over 25MPH. The Central Electronic Module (CEM) will store diagnostic trouble code (DTC) C1D2105 and the TPMS system will not be active.

The corrective action is to perform a Central Electronic Module (CEM) software upgrade on eligible vehicles per Technical Journal 26739. According to our records, the majority of these vehicles are currently in retailer stock.

OWNER NOTIFICATION

Owner notification is scheduled to begin in September.

RETAILER RESPONSIBILITIES

Retailers must perform this recall campaign on eligible vehicles regardless of miles/kilometers or vehicle age. All work performed under this recall is free of charge to the owner.

In the event that a customer does not have a notification letter, the owner is not to be refused the work. Your regional representative will follow up to ensure that this recall campaign is proceeding smoothly.

A complete description of the recall campaign requirements and claim submission procedures is below. It is the retailer's responsibility to review the details provided in the materials listed below with all involved personnel.

- Service Manager Bulletin
- Technical Journal
- Parts Bulletin

Your cooperation in completing this important recall is greatly appreciated.

Drive Safely,

A handwritten signature in blue ink that reads "A. Kopstein". The signature is fluid and cursive, with a long horizontal stroke at the end.

Adam Kopstein
Manager, Product Safety and Compliance
201-768-7300 ext# 7908
akopstei@volvocars.com

Service Manager Bulletin



TITLE:

**Recall 256: Tire Pressure Warning Message (TPMS)
Model Year 2013 S80 & XC70**

GROUP: 37	NO: 256	ISSUING DEPARTMENT: Warranty	CAR MARKET: United States
REFERENCE BULLETINS: TJ 26739, PB 37-256			DATE: YEAR MONTH DAY 2012 09 06
Service Personnel: Read and initial	SERVICE MANAGER	SERVICE WRITER	WARRANTY ADMINISTRATOR
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“Fixed Right — First Time”

- A. RECALL 256 DESCRIPTION
- B. VEHICLES INVOLVED
- C. PARTS INFORMATION/PARTS RETURN
- D. OWNER NOTIFICATION
- E. VEHICLES IN RETAILER INVENTORY
- F. RETAILER RESPONSIBILITY
- G. TECHNICIAN COMPETENCY REQUIREMENT
- H. CAMPAIGN REIMBURSEMENT PROCEDURES

(THIS INFORMATION SUPERSEDES THE VEHICLE DELIVERY STOP NOTIFICATION RELEASED ON 08/24/12)

A. RECALL 256 DESCRIPTION

Volvo Cars of North America, LLC (Volvo) has decided that certain model year 2013 S80 & XC70 vehicles fail to conform to Federal Motor Vehicle Safety Standard No.138, “Tire Pressure Monitoring System.”

Due to a software deviation, the Tire Pressure Monitoring System (TPMS) warning message will illuminate after 15 minutes of accumulated driving over 25MPH. The Central Electronic Module (CEM) will store diagnostic trouble code (DTC) C1D2105 and the TPMS system will not be active.

The corrective action is to perform a Central Electronic Module (CEM) software upgrade on eligible vehicles per Technical Journal 26739. According to our records, the majority of these vehicles are currently in retailer stock.



B. VEHICLES INVOLVED

NOTE: RETAILERS MUST CONFIRM VEHICLE ELIGIBILITY PRIOR TO BEGINNING THIS RECALL REPAIR.

Vehicle eligibility must be confirmed:

- Inquire in VRC² - Vehicle Warranty where the message “R256 “TPMS Warning Message” 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 Action repairs should be completed.

The vehicle list attached to the Vehicle Delivery Stop Notification released on 08/24/12 is no longer valid.

RETAILER VEHICLE CAMPAIGN LIST

The “Unperformed Recall Report” will be posted on VRC² in the Reports Menu under the Service Tab. This report lists all affected vehicles that are on record as retailed/serviced or currently in stock at your facility with incomplete recalls and service campaigns, and is updated monthly.

C. PARTS INFORMATION / PARTS RETURN

Please refer to Parts Bulletin 37-256.

PARTS RETURN

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

D. OWNER NOTIFICATION

Owner notification letters will be mailed in September.

E. VEHICLES IN RETAILER INVENTORY

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

F. RETAILER RESPONSIBILITY

Retailers are to perform this recall on eligible vehicles regardless of mileage/kilometers or vehicle age. The repairs included in Recall 256 are 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 customer’s file. Under no circumstances should a customer be denied the required service without a confirmation from VCNA/VCCC.



Service Manager Bulletin 37-256

G. TECHNICIAN COMPETENCY REQUIREMENT

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

H. CAMPAIGN REIMBURSEMENT PROCEDURES (LONG FORM APPLICATION)

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

Claim Type: R39346
Cause Code: 02
CSC Code: XW
Main OP: 36120
Failed Part: 30786042

<u>Operation Number</u>	<u>Repair Description</u>	<u>Qty</u>	<u>Labor Time</u>
36120	CEM Software Upgrade	1	0.3

Technical Journal



TITLE:

Recall 256: Tire Pressure Warning Message (TPMS)

REF NO:
TJ 26739

ISSUING DEPARTMENT:
Technical Service

CAR MARKET:
United States

PARTNER:
3 US 7510 Volvo Cars North America

ISSUE DATE:
YEAR MONTH DAY
2012 09 06

FUNC GROUP:
3728

FUNC DESC:
Software

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Attachment

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
124							2013-2013		-	201220-201227
136							2013-2013		-	201220-201227

CSC Customer Symptom Codes

Code	Description
XW	Service action/Recall/Service action/Recall
LI	Warning lights and chimes/Tire pressure monitoring indication/no indication

DTC Diagnostic Trouble Codes

Text

CEM = Central Electronic Module

TPMS = Tire Pressure Monitoring System

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The corrective action is to perform a Central Electronic Module (CEM) software upgrade on eligible vehicles.

Parts Bulletin



TITLE:

**Recall 256: Tire Pressure Warning Message (TPMS)
Model Year 2013 S80 & XC70**

GROUP: 37	NO: 256	REFERENCE BULLETINS: TJ 26739, SMB 37-256	CAR MARKET: United States			
COPY TO / CIRCULATIONS (PLEASE INITIAL):				DATE:		
GENERAL MANAGER	PARTS MANAGER	SERVICE MANAGER	SALES MANAGER	YEAR 2012	MONTH 09	DAY 06
				Page 1 of 1		

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Reference Bulletins: TJ 26739, SMB 37-256

The following part numbers apply:

Part Number	Description	Qty
30786042	CEM Software Upgrade	1

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