



Volvo Cars of North America, LLC

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Product Safety & Compliance

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

DATE: July 28, 2010

TO: All U.S. Volvo Retailers

RE: Volvo Recall 228
Certain Model Year 2007 – 2010 S80 T6 and V-8 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 a non-compliance with Federal Motor Vehicle Safety Standard (FMVSS) 110 Section 4.3.4 "Tire Selection and Rims" exists on certain model year 2007 - 2010 S80 vehicles.

- **S80 T6 Models**

The Tire and Loading Information label and Owners Manual tire information were printed with 35 psi (240kpa) instead of the correct maximum inflation tire pressure of 36 psi (250kpa). In addition, the Tire Pressure Monitoring System (TPMS) software has an incorrect trigger level of 35 psi (240 kpa) instead of the correct value of 36 psi (250 kpa).

- **S80 V-8 Models**

The Tire and Loading Information label and Owners Manual tire information were printed with 36 psi (250kpa) instead of the correct maximum inflation tire pressure of 38 psi (260kpa). In addition, the Tire Pressure Monitoring System (TPMS) software has an incorrect trigger level of 36 psi (250kpa) instead of the correct maximum inflation tire pressure of 38 psi (260kpa).

The incorrect tire pressures listed do not represent a risk to motor vehicle safety.

The corrective action is to update the vehicles with the new Tire and Loading Information label, Owner's Manual label and TPMS Software.

The Tire and Loading Information Label and the Owners Manual Label will be mailed to the customer directly with the customer notification letter. Customers should be instructed to bring the labels with them when the vehicle is scheduled for repair.

This recall affects 3,629 vehicles in the U.S.

OWNER NOTIFICATION

Owner notification is scheduled to begin in late August.

RETAILER RESPONSIBILITIES

Retailers must perform this recall campaign on eligible vehicles regardless of miles/kilometers or vehicle age. All work performed under this recall campaign 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
- Retailer Tech Journal

Your cooperation in completing this important recall is greatly appreciated.

Drive Safely,

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

<h1 style="margin: 0;">VOLVO</h1> <h2 style="margin: 0;">Service Manager Bulletin</h2>				TITLE:		GROUP:	NO:
				Recall 228: S80 Tire Pressure Labels Model Year 2007 - 2010 S80		89	228
						ISSUING DEPARTMENT:	
				Warranty			
				CARMARKET:			
				United States			
				DATE:			
				YEAR MONTH DAY			
				2010 07 28			
				Page 1 of 3			
Service Person- nel: read and initial.	SERVICE MANAGER	SERVICE WRITER	WARRANTY ADMINISTRATOR	REFERENCE BULLETINS:			
						RTJ 23353 PB# 89-228	

**BULLETIN REFERENCE: RTJ 23353
PB 89-228**

- A. RECALL 228 DESCRIPTION**
- B. VEHICLES INVOLVED**
- C. PARTS INFORMATION/PARTS RETURN**
- D. OWNER NOTIFICATION**
- E. VEHICLES IN RETAILER INVENTORY**
- F. RETAILER RESPONSIBILITY**
- G. CAMPAIGN REIMBURSEMENT PROCEDURES**

A. RECALL CAMPAIGN 228 DESCRIPTION

Volvo Cars of North America, LLC (Volvo) has decided that a non-compliance with Federal Motor Vehicle Safety Standard (FMVSS) 110 Section 4.3.4 "Tire Selection and Rims" exists on certain model year 2007 - 2010 S80 vehicles.

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"Fixed Right — First Time"



The incorrect tire pressures listed do not represent a risk to motor vehicle safety.

The corrective action is to update the vehicles with the new Tire and Loading Information label, Owner's Manual label and TPMS Software.

The Tire and Loading Information Label and the Owner's Manual Label will be mailed to the customer directly with the customer notification letter. Customers should be instructed to bring the labels with them when the vehicle is scheduled for repair.

This recall affects 3,629 vehicles in the U.S.

B. VEHICLES INVOLVED

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

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.

RETAILER VEHICLE CAMPAIGN LIST

The "Incomplete 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 89-228.

The Tire and Loading Information label and Owner's Manual label are not VIN specific and can be obtained if misplaced by having the customer contact Volvo Customer Care at 1-800-458-1552.

PARTS RETURN

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

D. OWNER NOTIFICATION

Owner notification is scheduled to begin in August.

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 228 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.

G. CAMPAIGN REIMBURSEMENT PROCEDURES (LONG FORM APPLICATION)

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

Claim Type: R79127
Failed Part Number: 30786042
Cause Code: 02
CSC Code: XW
MAIN OP: 89796

<u>Operation Number</u>	<u>Repair Description</u>	<u>Qty</u>	<u>Labor Time</u>
89796	Install B Pillar & Owner's Manual Labels	1	0.2
36004	CEM Software Download	1	0.3



TIE - Technical Journal

Title Recall 228: S80 tire pressure labels,US**Ref No** US23353.1.1 en-US**Issuer** -**Partner** 3 US 7510 Volvo Cars North America**Func Group** 8971 **Func Desc** instruction plate; information plate**Status** Released**Status Date** 2010-07-22**Issue Date** 2010-07-20**Reference** VIDA**Attachment**

File Name	File Size
RTJ 23353 Recall 228.pdf	0.5760 MB

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
124							2007 -2010		0012667 -0132429	0 -0

CSC

Code	Description
XW	Service action/Recall/Service action/Recall

DTC**Text****CSC = Customer Symptom Code****DTC = Diagnostic Trouble Code****Note! If using a printed copy of this Retailer Technical Journal, first check for the latest online version.****DESCRIPTION:**

Volvo Cars of North America has identified that in certain S80's the tire pressure information is in non-compliance with legal requirements. A vehicle must have the correct tire pressure described on the B-pillar tire pressure label and in the owner's manual. The tire pressure information printed on these labels and in the owner's manual is too low, i.e 35 psi (240kpa) instead of 36 psi (250kpa) for B6304T4/2 (T6) and 36 psi (250kpa) instead of 38 psi (260kpa) for B8444S (V8). In addition to this the TPMS (Tire pressure monitoring system) software in the S80 vehicles have the incorrect trigger level i.e it reacts on 35 psi (T6) and 36 psi (V8) instead of the 36 psi (T6) 38 psi (V8).

SERVICE:

Remove the existing labels, affix new labels, and download a CEM Upgrade according to the attached instruction.

Note:

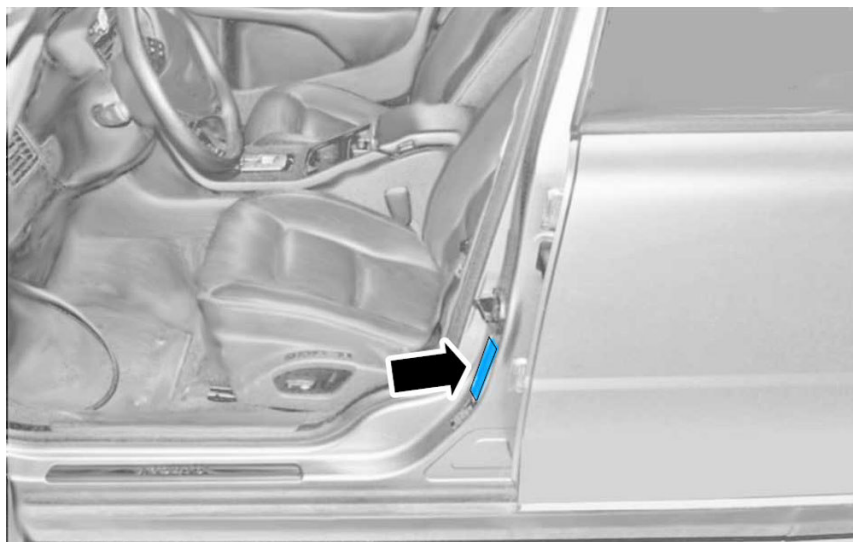
When purchasing/installing the above software VIDA may leave a message stating that the latest version of the software has already been installed. In cases like this, only the action of installing the corrected labels is necessary.

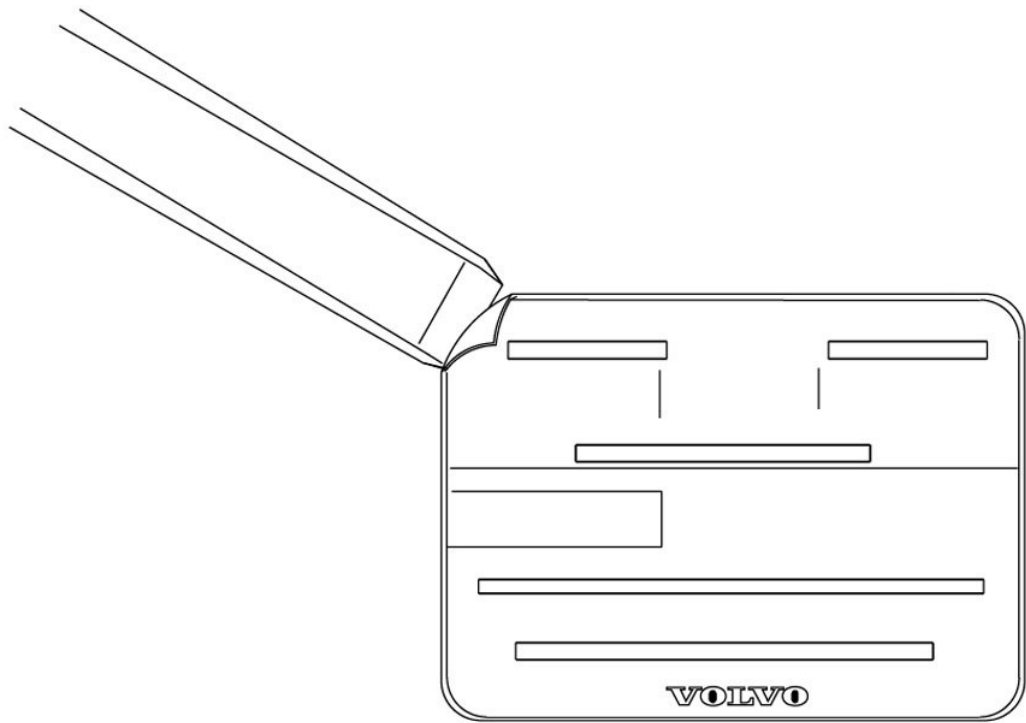
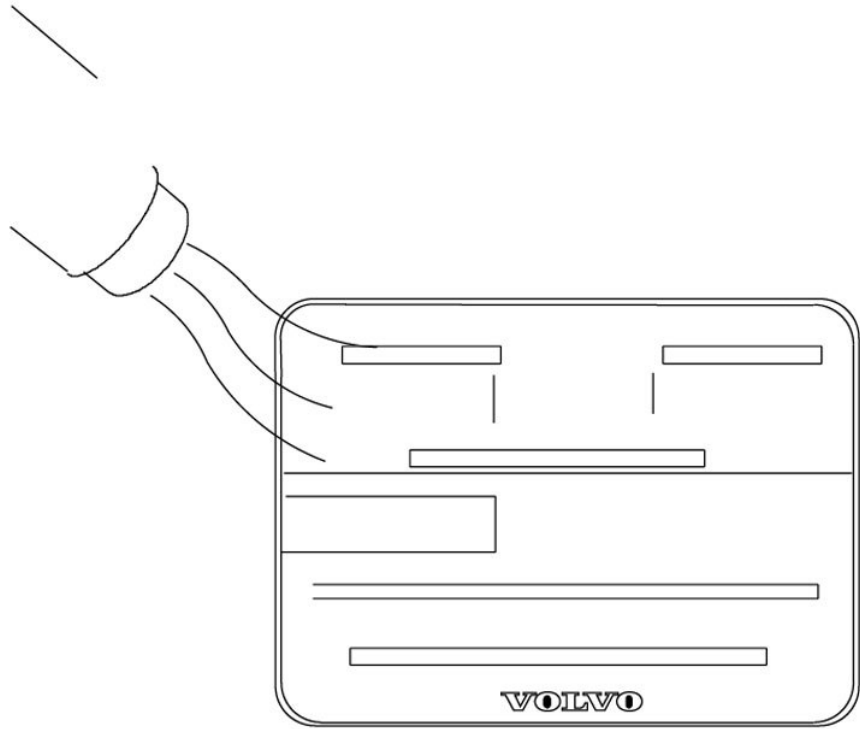
Volvo Car Customer Service	
	RTJ Instruction
	RTJ No.23353
	Date July-2010 Issue 01
Title	Recall 228: S80 tire pressure labels,US

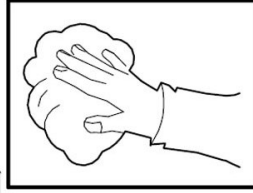
Materials	Quantity	Part No.
Cleaning agent	0.1	1161721 Note: Consumables, according to standard

Note! Some variation in the illustrations may occur, but the essential information is always correct

Removal

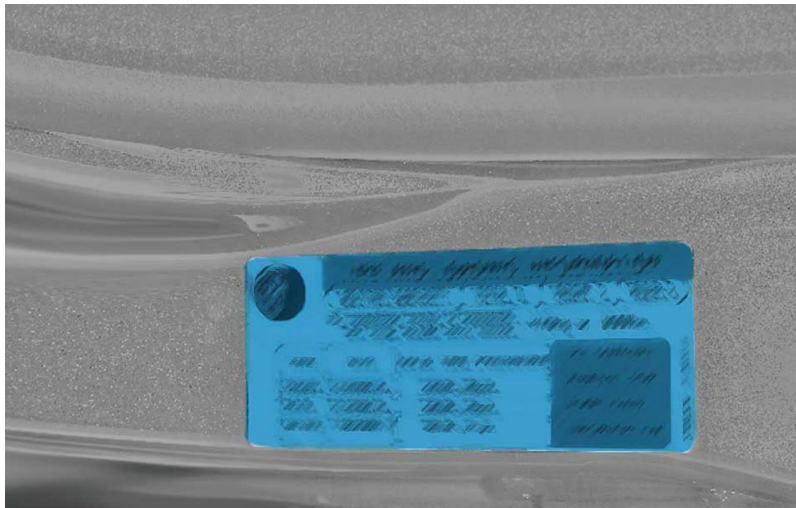




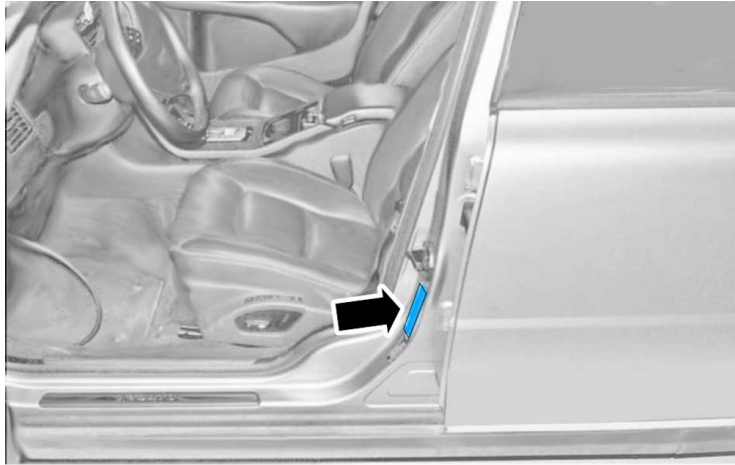


Use: Cleaning agent, 1161721

Installation:

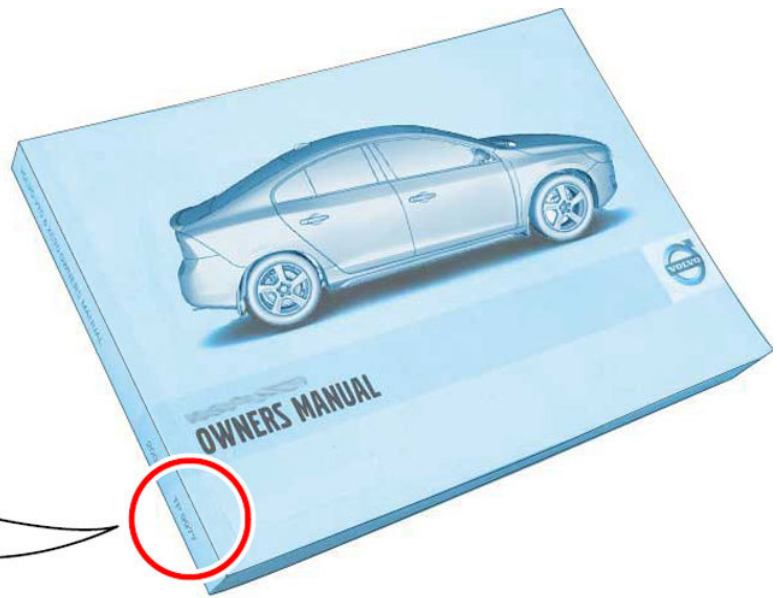


New label supplied by customer

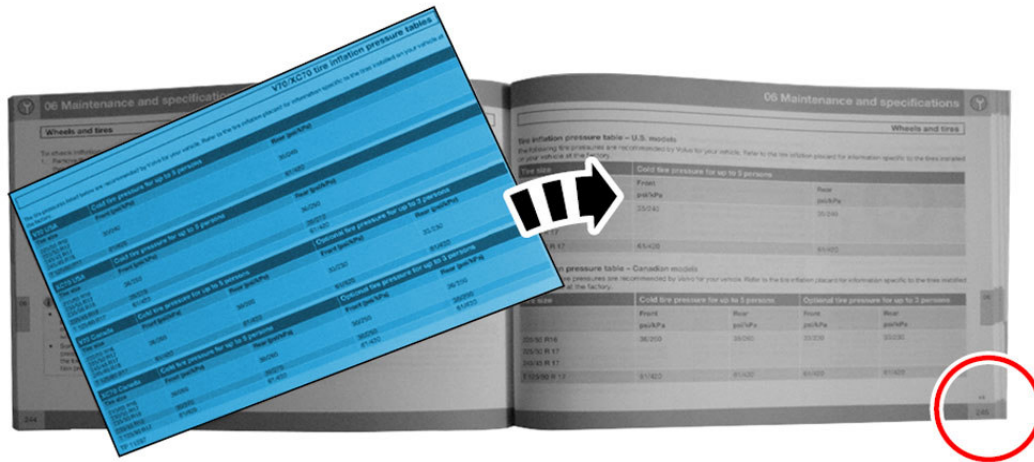


Owners manual upgrade:

Manual and new label supplied by customer.



TP11451	Page.249
TP8872	Page.221
TP9138	Page.218
TP9549	Page.227
TP9877	Page.240
TP10023	Page.244
TP10682	Page.247



Final action:

Perform CEM upgrade according to VIDA.

SUBJECT Recall 228: S80 Tire Pressure Labels MY 2007 - 2010 S80				GROUP 89		NO 228	
				MARKET United States		PAGE 1 of 1	
COPY TO / CIRCULATIONS (PLEASE INITIAL)							
GENERAL MGR	PARTS MGR	SERVICE MGR	SALES MGR	DATE	YEAR	MONTH	DAY
					2010	07	28

Reference Bulletins: **SMB 89-228**
RTJ 23353

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The following part number applies:

Part Number	Description	Qty
30786042	CEM Software Download	1

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