VOLVO CAR
SERVICE AND PARTS BUSINESS

Technical Journal

TITLE:

Recall R89702: Panoramic Sun Roof Switch SW

REF NO:	ISSUING DEPARTMENT:	CAR MARKET:	
TJ 31569	Technical Service	United States and Canada	
PARTNER: 3 US 7510 Volvo Car USA		ISSUE DATE: 2016-05-13	STATUS DATE: 2016-05-19
FUNC GROUP: 3000	FUNC DESC: Electric power supply; lighting; instrum	Page 1 of 2	

"Right first time in Time"

Attachment

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
256							2016-2016		0000491-0095355	201505-201616

CSC Customer Symptom Codes

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

VST Operation Number

DTC Diagnostic Trouble Codes

Rows beginning with * are modified
Note! If using a printed copy of this Technical Journal, first check for the latest online version.

Text

DESCRIPTION:
*The software prevents the auto-close function when the sunroof switch is pushed upward while the glass is in an open position.

Follow the below Technician Instructions for Recall R89702, Panoramic Sun Roof Switch SW.

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SERVICE:
From Monday May 9th ,When any 2016 XC90 is connected to VIDA:

To ensure a smooth download check that the battery State Of Charge (SoC) value is at least 70%.
This value can be read out with VIDA under Central Electronic Module (CEM) parameters.

1. Perform Courtesy Upgrade Step 1 (C10006) if shown in VIDA under 'Active Claims yet to be performed.'

   *Note that Courtesy Upgrade Step 2 is not necessary, as it is the same content as the Total Upgrade.If the car is not tagged for Courtesy Upgrade, or it has already been performed, continue to the next step.
2. Perform Recall R89702 Panoramic Sun Roof Switch, (Total Upgrade XC90 Software Product 31483292) if shown in VIDA under 'Active Claims yet to be performed'.
   If the car is not tagged for Total Upgrade XC90, or it has already been performed, continue to the next step.
3. Ensure that all Software is latest status, by performing any remaining Upgrades still visible after refreshing the Upgrade list in VIDA.

   *If the Upgrade list does not clear, perform a Configuration Test, Software Product 31438122.
4. Check vehicle functionality, Perform any missing Calibrations (Sunroof, CCM, SUM)

   * If there is difficulty performing any calibrations, lock the car and allow it to reach Abandon Usage Mode (15 minutes) before proceeding.

*5. Update the Maps and Speech data according to SPJ 29181.

*6. Install the new Apps visible in the Download Center.

Note 1: 'Active Claims yet to be performed' will be shown automatically in VIDA when the vehicle is read out.
It can also be viewed by choosing 'Planning', then 'Claim Types'.

Note 2: These two DTCs may be present after the Upgrade and can be ignored:
- IHU, IHU-U130B87 (LIN BUS #19)
- CEM-U133346, FMDM, system internal failure calibration

*Any additional DTCs should be fault traced.

*Note 3: If a Non-Matching Data message is displayed, click Yes.

*Note 4: Total Upgrade, Service 2.0, PDS and Courtesy Upgrade 2 contain the same content.
Choose Total Upgrade if Recall R89702 is shown under 'Active Claims yet to be performed'

ASDM = Active Safety Domain Master
SUM = Suspension Module
DDM = Driver Door Module
PDM = Passenger Door Module
CEM = Central Electronic Module
IHU = Infotainment Head Unit
FMDM = Foot Movement Detection Module

VEHICLE REPORT:
Not applicable.