



# Technical Journal

TITLE:

**Recall R89702: Panoramic Sun Roof Switch SW**

<b>REF NO:</b> TJ 31569	<b>ISSUING DEPARTMENT:</b> Technical Service	<b>CAR MARKET:</b> United States and Canada	
<b>PARTNER:</b> 3 US 7510 Volvo Car USA		<b>ISSUE DATE:</b> 2016-05-06	<b>STATUS DATE:</b> 2016-05-18
<b>FUNC GROUP:</b> 3000	<b>FUNC DESC:</b> 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.



## **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 (C10006) if shown in VIDA under 'Active Claims yet to be performed.' 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. To ensure that all Software is latest status, by performing any remaining Upgrades still visible in the VIDA Upgrade list.
4. Install and/or Update Apps.
5. Check vehicle functionality, Perform any missing Calibrations (Sunroof, ASDM, SUM, DDM, PDM).

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 DTCs that may be present after the Upgrade and can be ignored:

- IHU, IHU-U130B87 (LIN BUS #19)
- CEM-U133346, FMDM, system internal failure calibration

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.