



# Technical Journal

TITLE:

**Panoramic sunroof, noise or hard to close**

<b>REF NO:</b> TJ 35154.1.0	<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> 2020-02-04	<b>STATUS DATE:</b> 2020-02-07
<b>FUNC GROUP:</b> 8360	<b>FUNC DESC:</b> Roof hatch	Page 1 of 7	

“Right first time in Time”

## Attachment

File Name	File Size
TJI-517920-1_1_0_en-US.PDF	1.1129 MB

## Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224							2019-2020	70	0000001-0041515	201835-201934

## CSC Customer Symptom Codes

Code	Description
B2	Sun/moon/convertible roof/Squeak/rattle

## VST Operation Number

VST Operation Number	Description
98738-2	Panoramic roof adjust acc. to TJ 35154
99922-2	General reimbursement acc. to TJ/QB

## DTC Diagnostic Trouble Codes

## Text

**DESCRIPTION:**

If noise occurs during closing/opening or if there is difficulty in closing the panoramic roof panel, follow instruction under "Service".

**SERVICE:**

Inspect the rubber lip, left and right side of the front panoramic glass panel, for deformity and if confirmed perform repair as per attached TJ instruction.

**Warranty claim info:**

To get warranty claim accepted for a job described in this TJ, please use following data:  
VST OP number: 98738-2 and 99922-2

**VEHICLE REPORT:**

Yes, please submit a Vehicle Report if the service solution described in this TJ has no effect. Use concern area "Vehicle Report" and sub concern area "Support not needed", use function group 8360.

**To view TJ attachment continue to next page. This TJ has one attachment.**

**Volvo Car Customer Service**

TJ Instruction VCC-517920-1

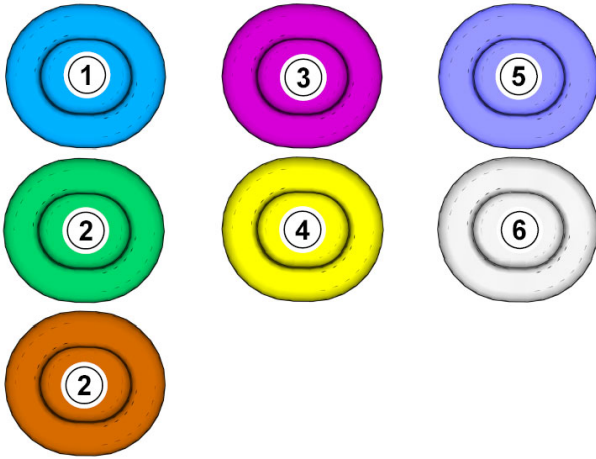
<b>Title</b>	Sun roof	<b>Page</b>	1 ( 5 )
<b>Action</b>	Adjustment	<b>Operation number:</b>	99922-2 98738-2

<b>Issue</b>	<b>Date</b>	<b>Reason</b>
1	2019-11	First issue

**Affected vehicles**

<b>Model year</b>	<b>Model</b>
2019, 2020	S60 (19-)

### Color symbols

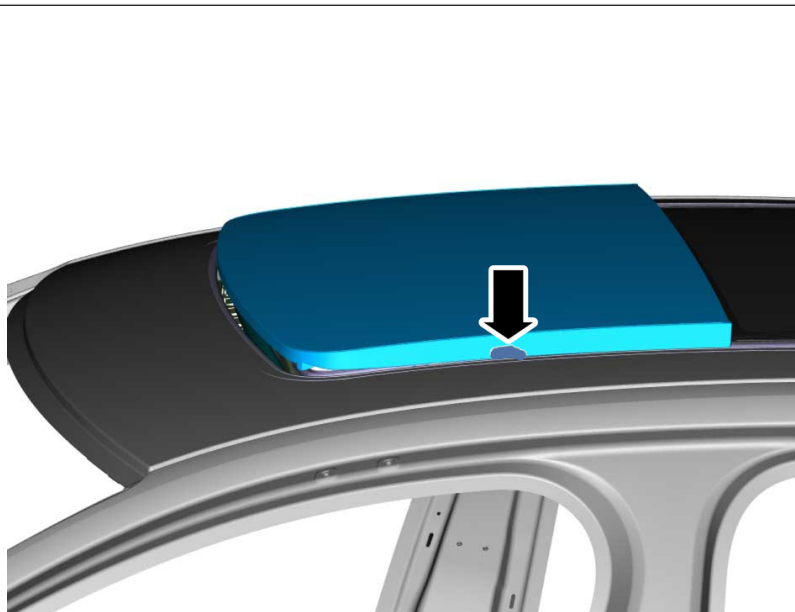


**Note!** This colour chart displays (in colour print and electronic version) the importance of the different colours used in the images of the method steps.

- 1 . Used for focused component, the component with which you will do something.
- 2 . Used as extra colors when you need to show or differentiate additional parts.
- 3 . Used for attachments that are to be removed/installed. May be screws, clips, connectors, etc.
- 4 . Used when the component is not fully removed from the vehicle but only hung to the side.
- 5 . Used for standard tools and special tools.
- 6 . Used as background color for vehicle components.

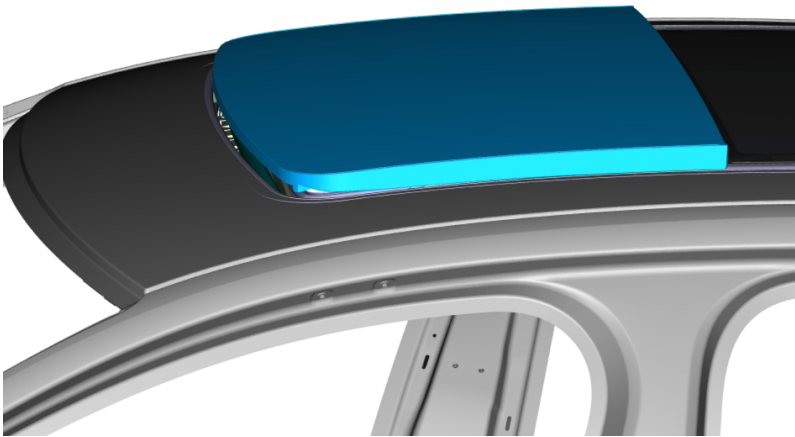
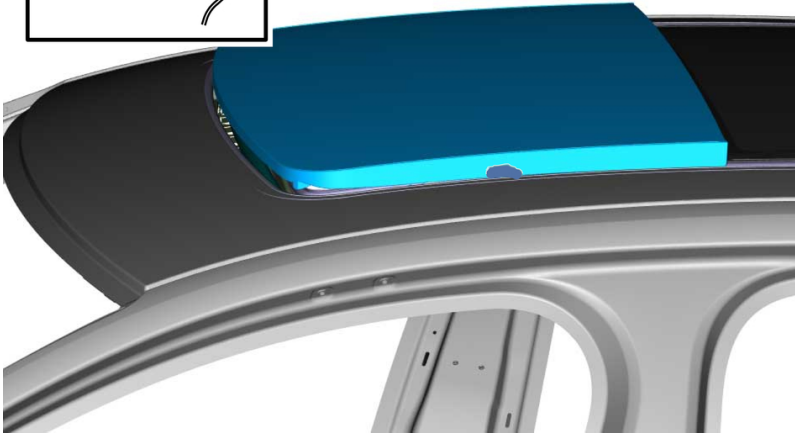
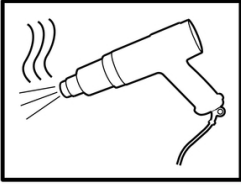
### Check

**Note!** If noise is evident, follow information below to correct the problem.

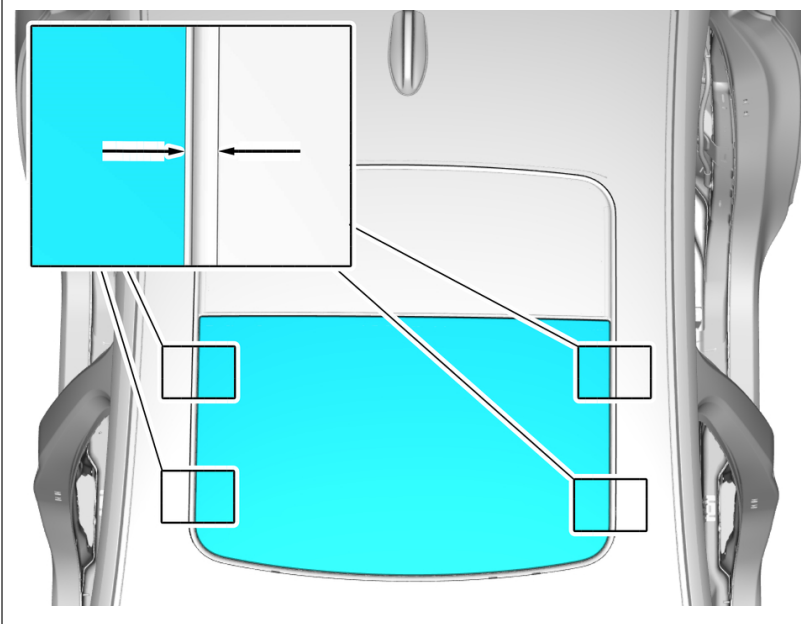


Adjustment

Use a hot-air gun



Measure

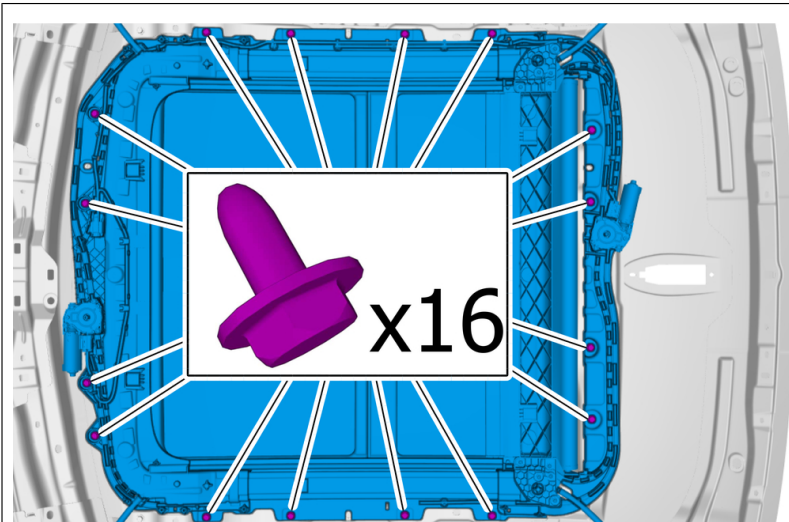


**Note!** The difference must not exceed 0.8 mm.

**Note!** If the result is not within the specified tolerances, follow the step below.

**Removal**

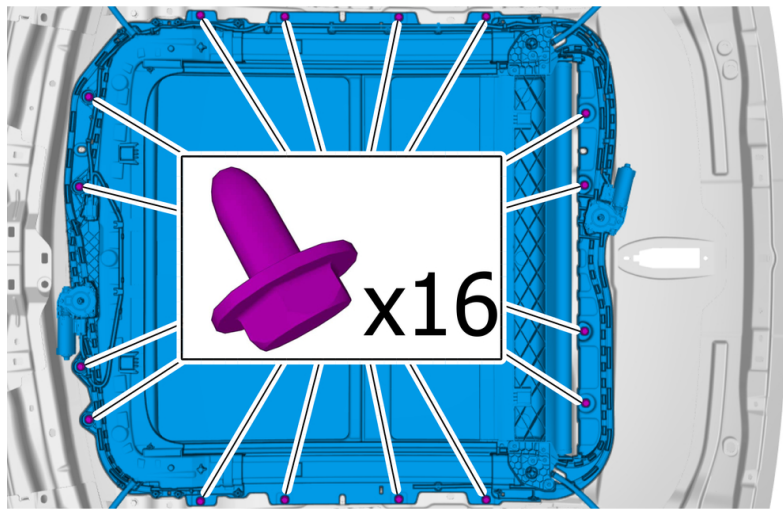
Lower the headlining , refer to:  
 Removal, replacement and installation  
 8 - Body and interior  
 85 - Interior  
 855 - other upholstery



Loosen the screws.

Adjust to the specified value.

### Installation



**Torque:**

Extended roof opening panel, to Body ,  
6 Nm

To install, reverse the removal procedure.