



Volvo Car Customer Service

QB Instruction VCC-501267-1

Title	Inflatable curtain	Page	1 (24)
Action	Bolt replacements	Operation number:	97184-2

Issue	Date	Reason
1	2017-02	First issue
2	2017-03	Technical content change

Affected vehicles

Model year	Model
2016, 2017	XC90 (16-)

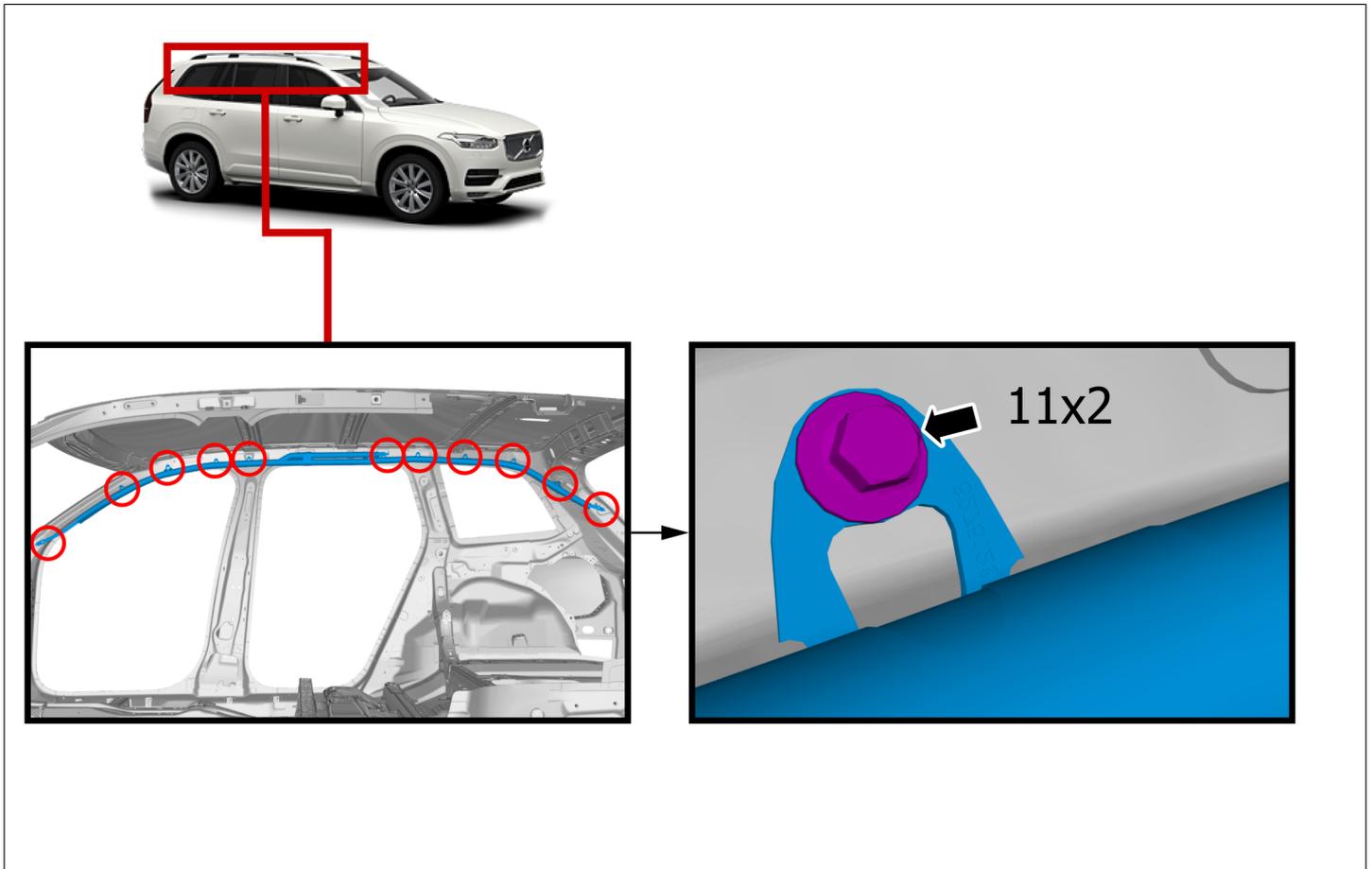
Materials

Materials	Qty.	Part No.	Notes
Screw	22.0	30622999	

Equipment

Designation	Part No.
Electrician's screwdriver	
Interior trim remover	

Orientation view



Color symbols

The color chart displays six numbered symbols arranged in two columns and three rows:

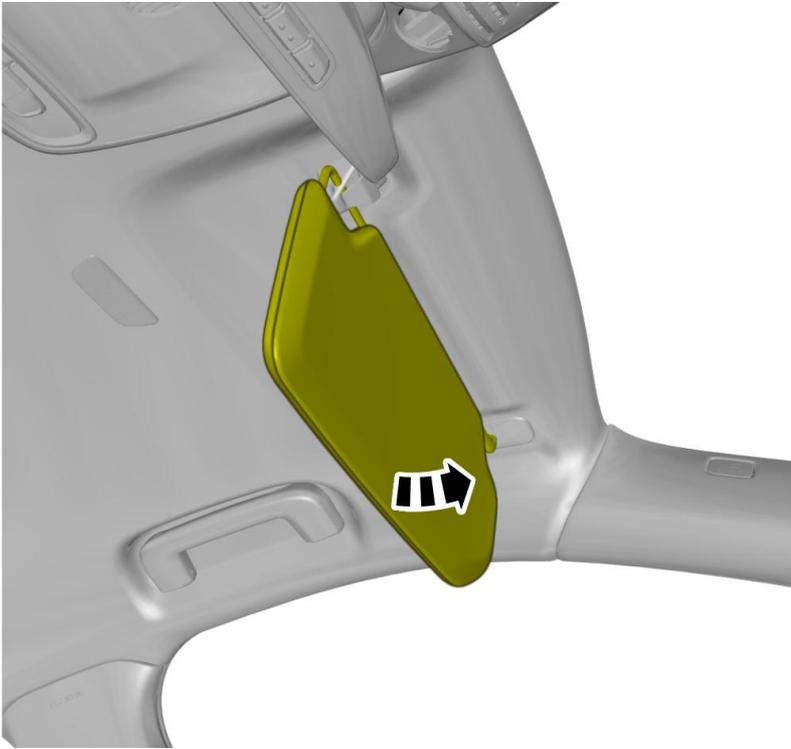
- Row 1: 1 (blue), 3 (purple), 5 (light blue)
- Row 2: 2 (green), 4 (yellow), 6 (grey)
- Row 3: 2 (orange)

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.

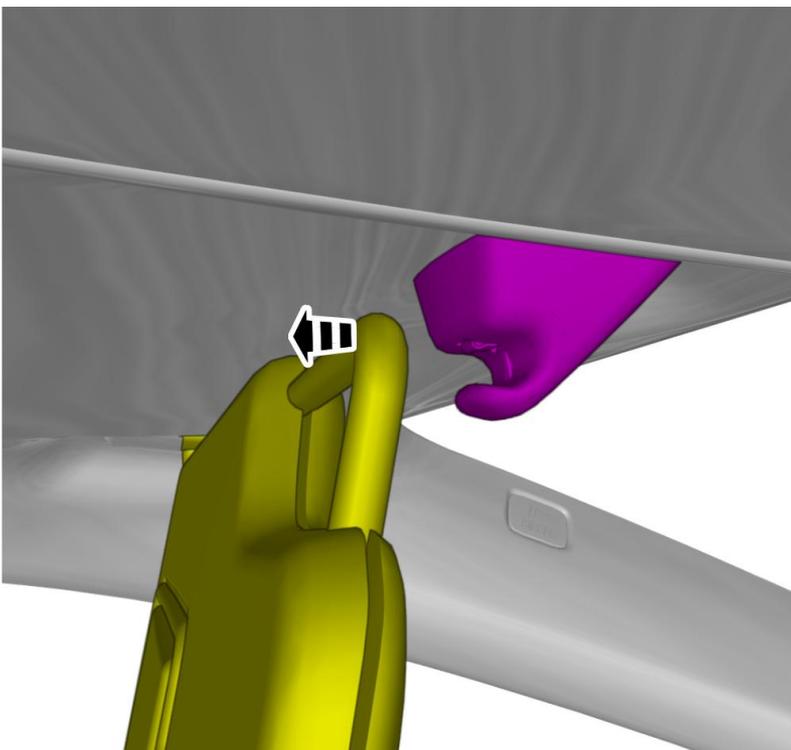
- 1 . Used for focused component, the component with which you will do something.
- 2 . Used as extra colors when you need to show or differentiate additional parts.
- 3 . Used for attachments that are to be removed/installed. May be screws, clips, connectors, etc.
- 4 . Used when the component is not 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.

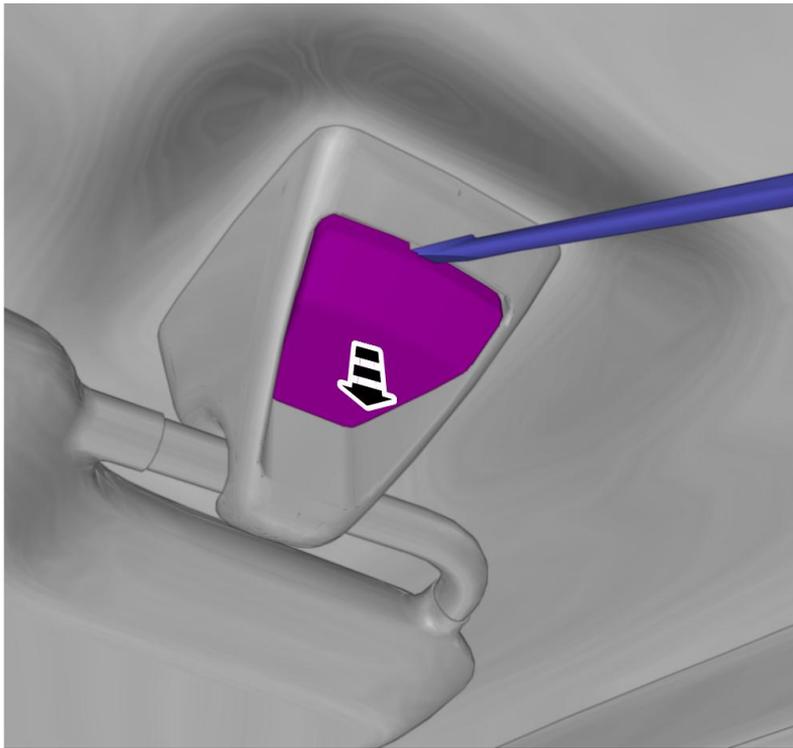
Note! Removal steps in this procedure may contain installation details.

On both sides.



On both sides.

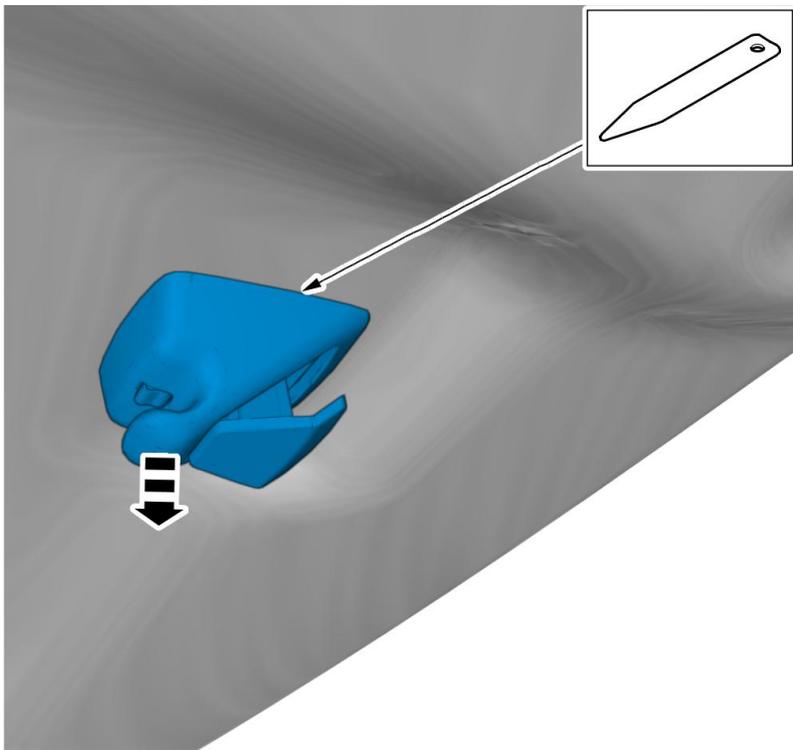




Caution! Take extra care when handling the component.

On both sides.

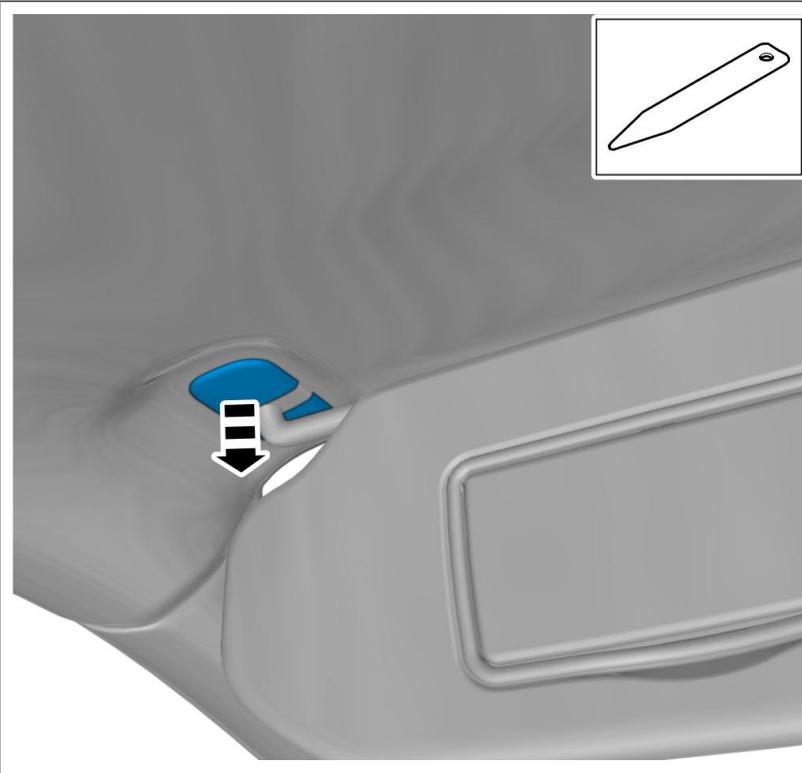
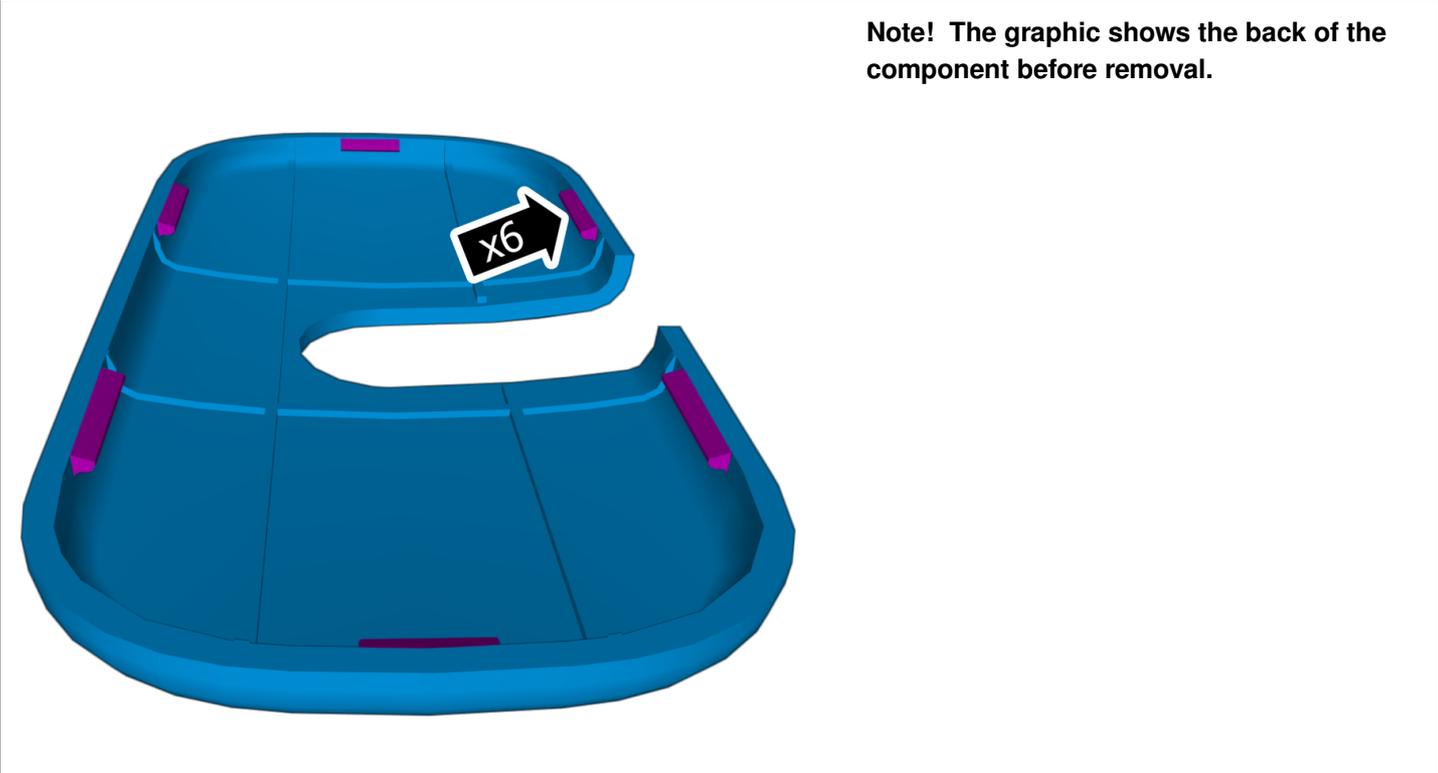
Use: Electrician's screwdriver

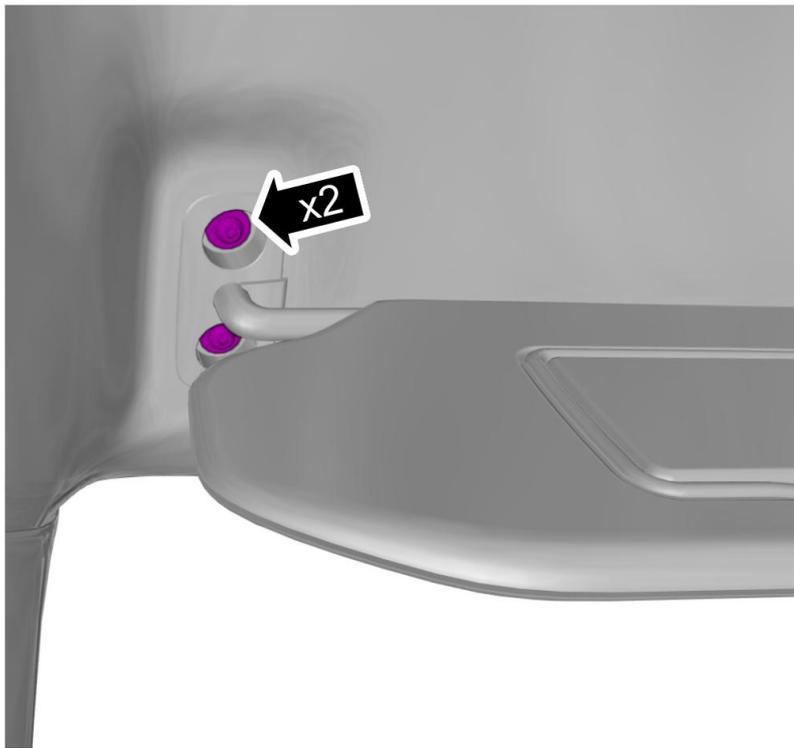


Remove the marked part.

On both sides.

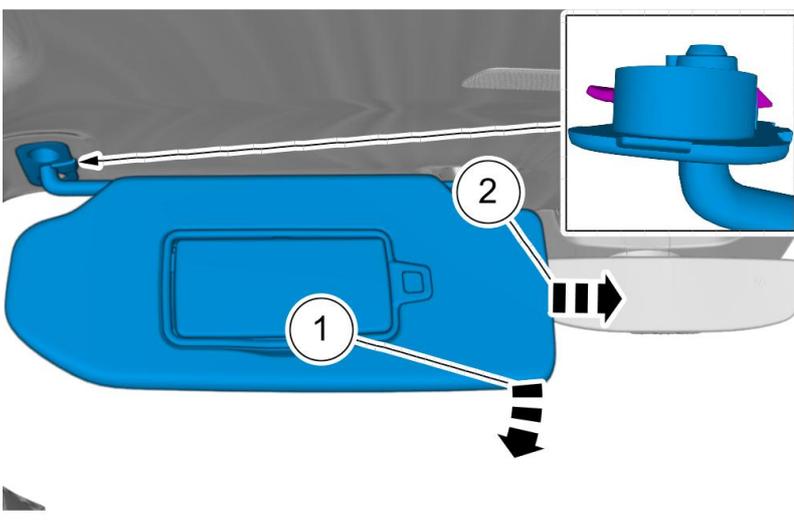
Use: Interior trim remover





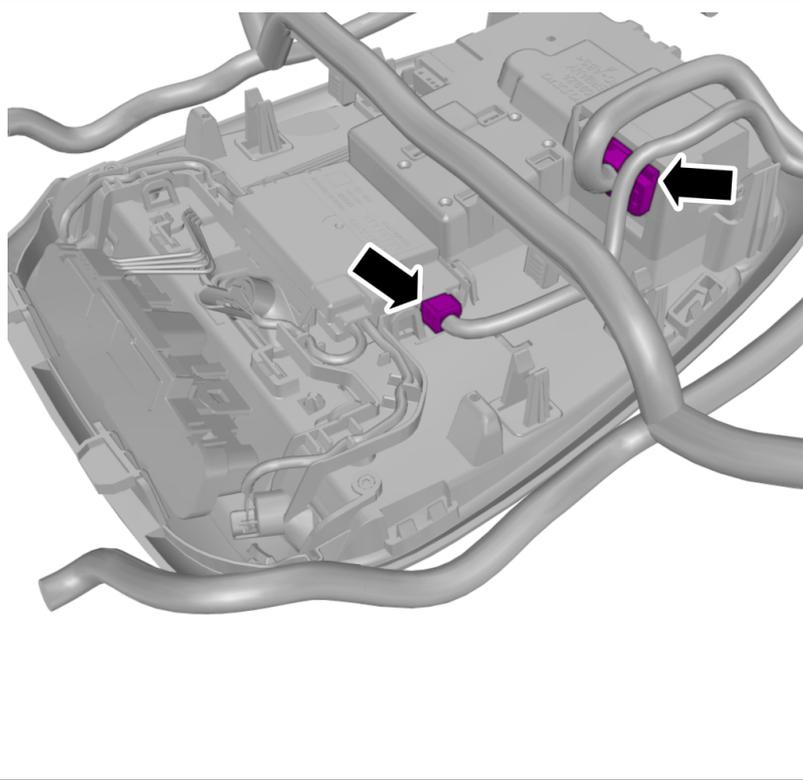
Remove the screws.
On both sides.

Torque:
M5 , 5 Nm

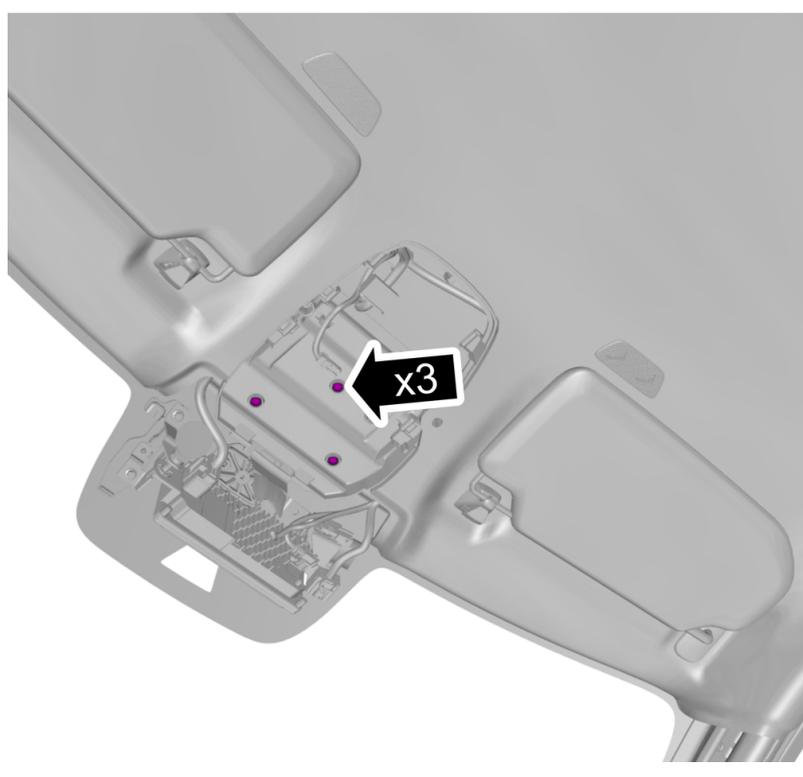


Remove the part carefully
Fold marked part to one side.
On both sides.

Remove rear-view mirror inside , refer to:
Removal, replacement and installation
8 - Body and interior
88 - Interior equipment
882 - interior equipment

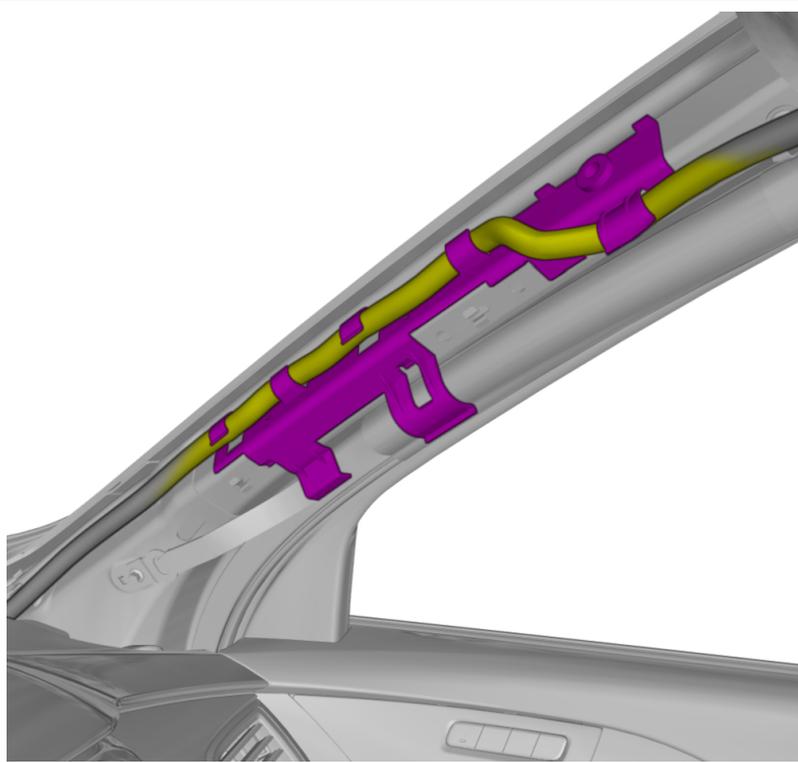


Disconnect the connectors.

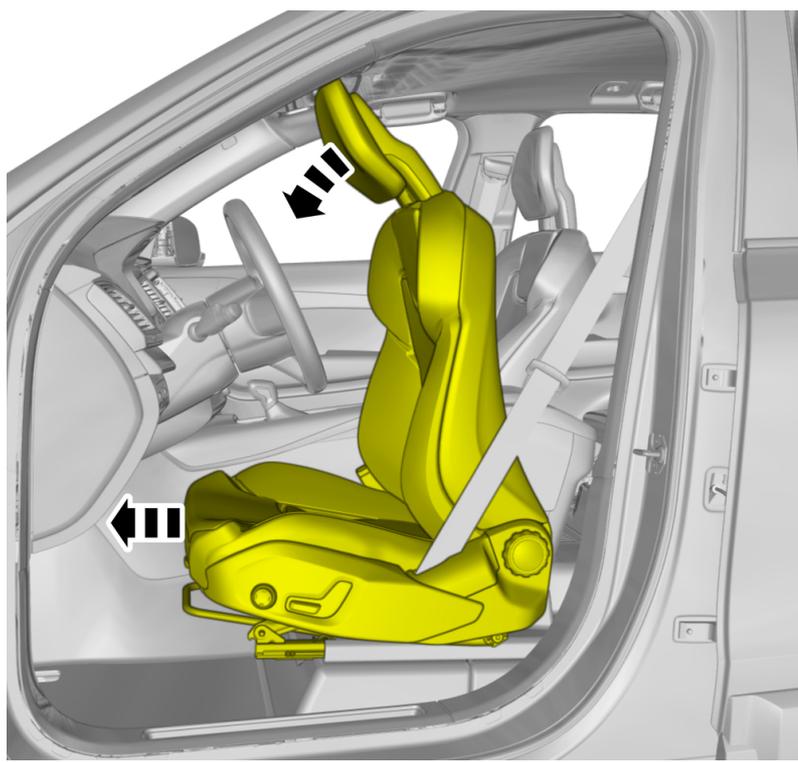


Remove the screws.

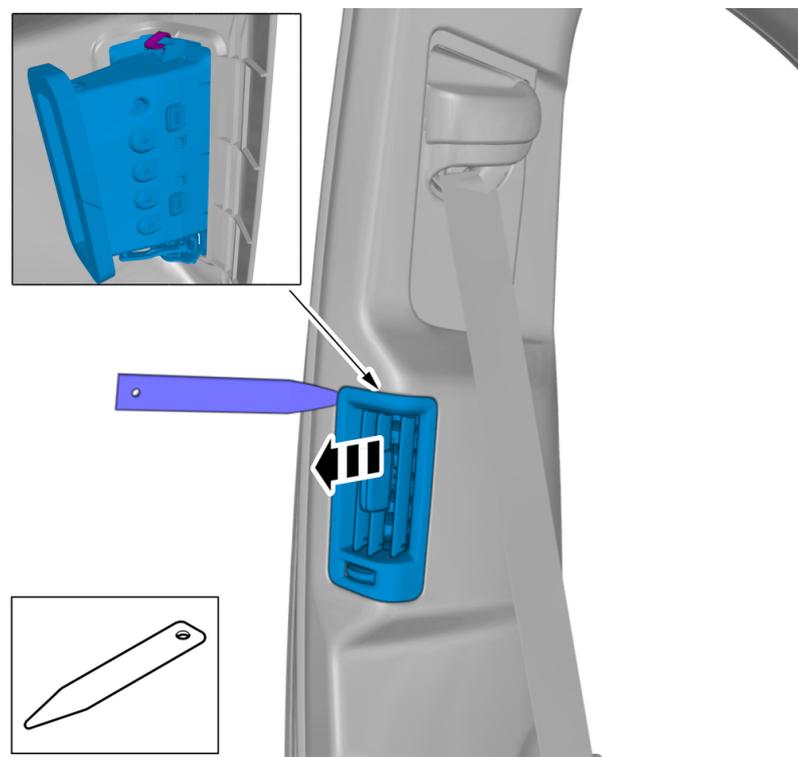
Remove panel A-pillar , refer to:
Removal, replacement and installation
8 - Body and interior
85 - Interior
851 - upholstery for wall/door, side, rear
shelf, luggage rack



Loosen the wiring harness or move it to the side.
On both sides.

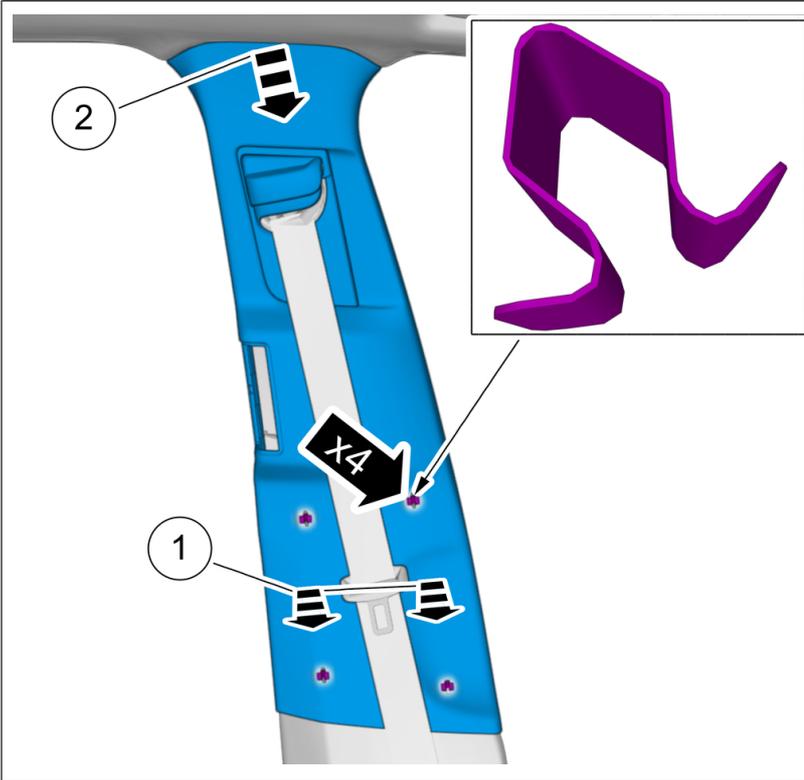


On both sides.

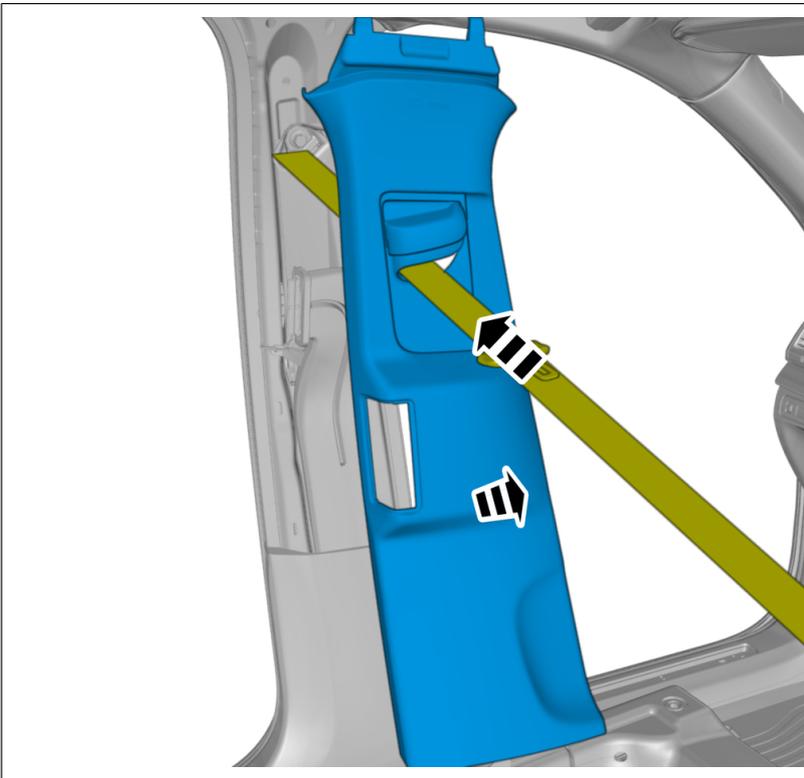


Remove the marked part.
On both sides.

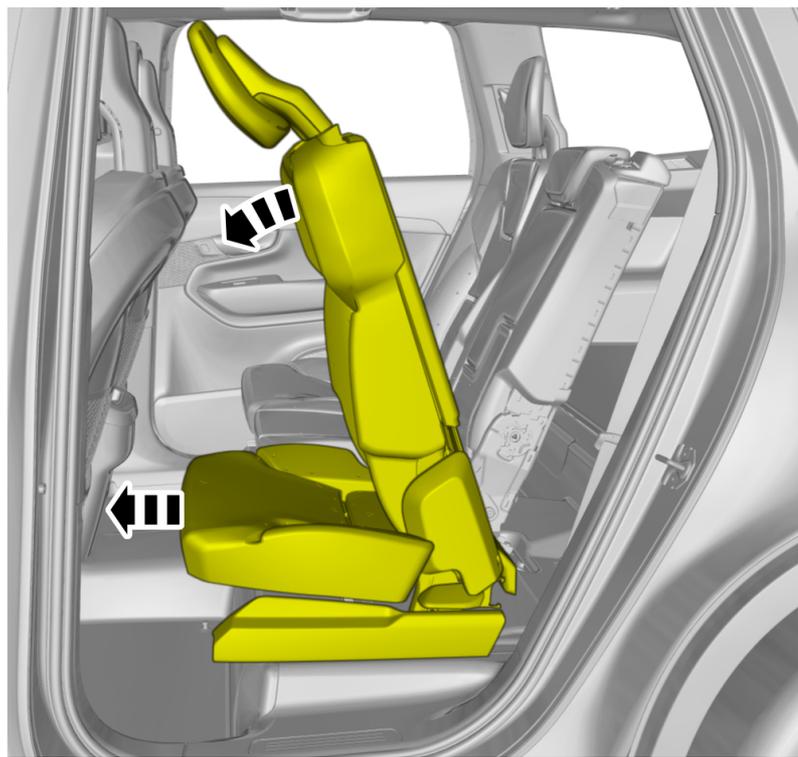
Use: Interior trim remover



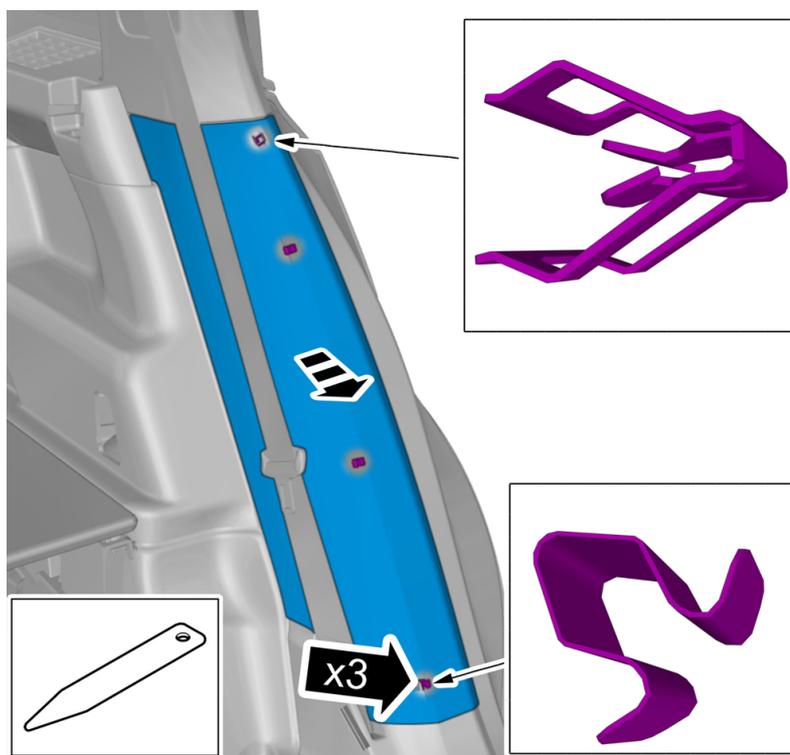
Remove the panel.
On both sides.



Fold marked part to one side.
On both sides.



On both sides.



Remove the panel.

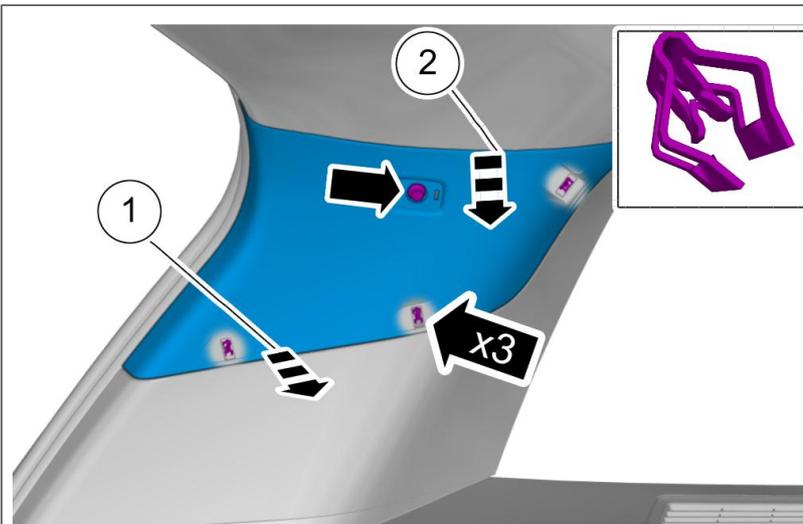
On both sides.

Use: Interior trim remover



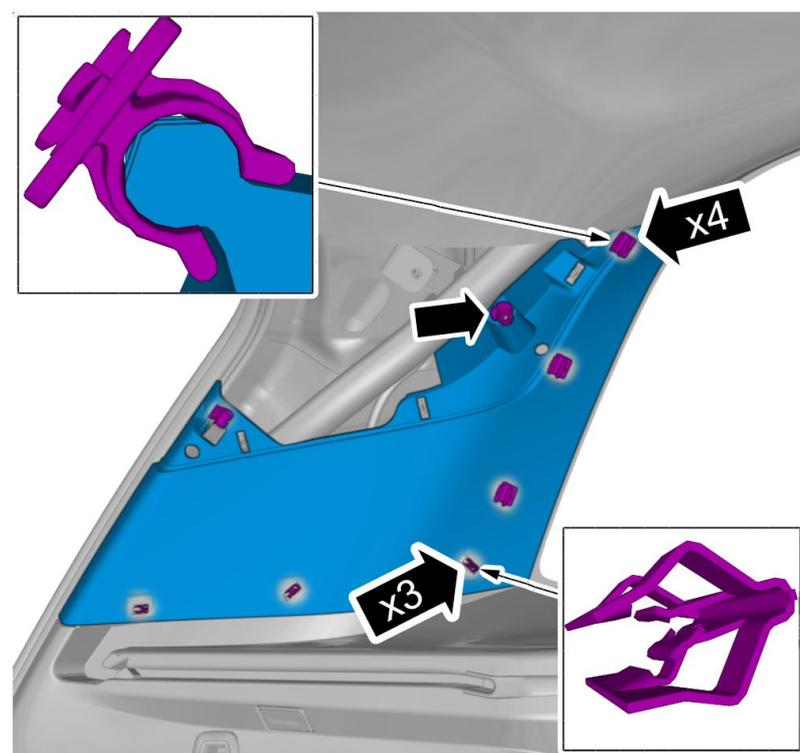
Remove the marked part.
On both sides.

Use: Interior trim remover



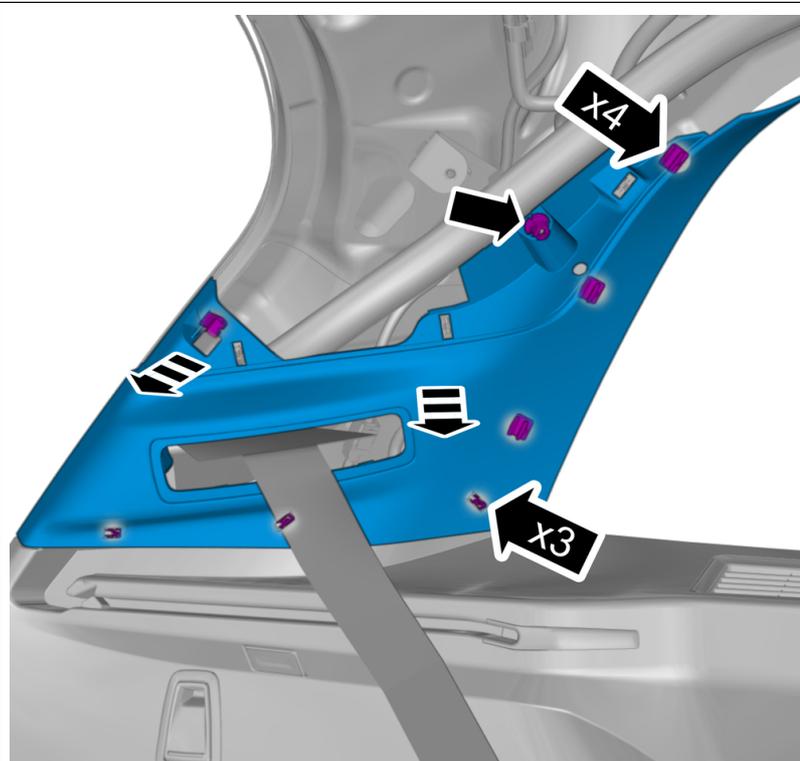
Remove the screw.
Remove the panel.
On both sides.

Torque:
Panel, to D-Pillar , 4.5 Nm



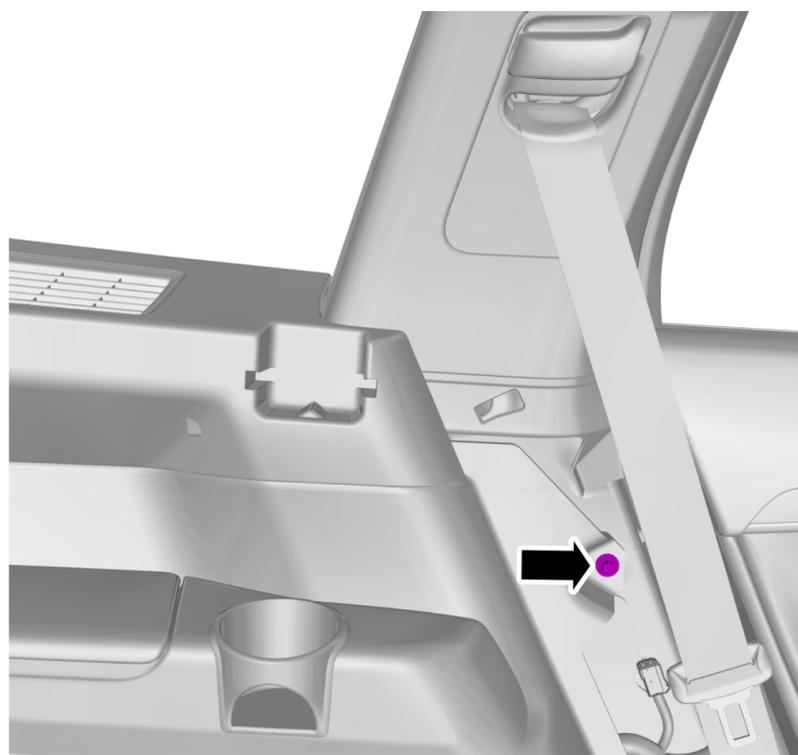
Remove the nut.
Remove the panel.
On both sides.

Vehicles with seven seats



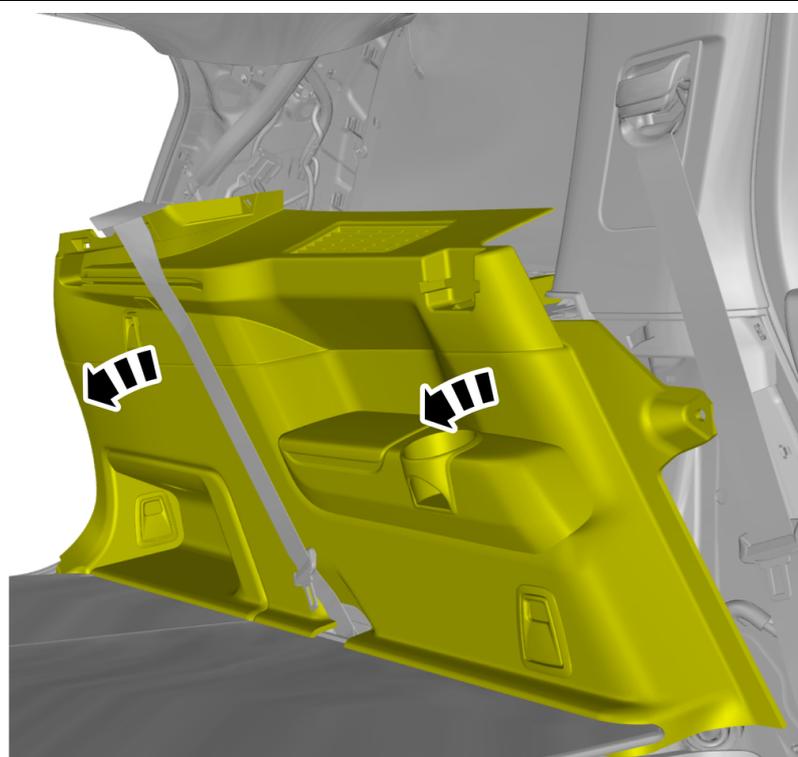
Remove the nut.
Remove the panel.
On both sides.

All vehicles



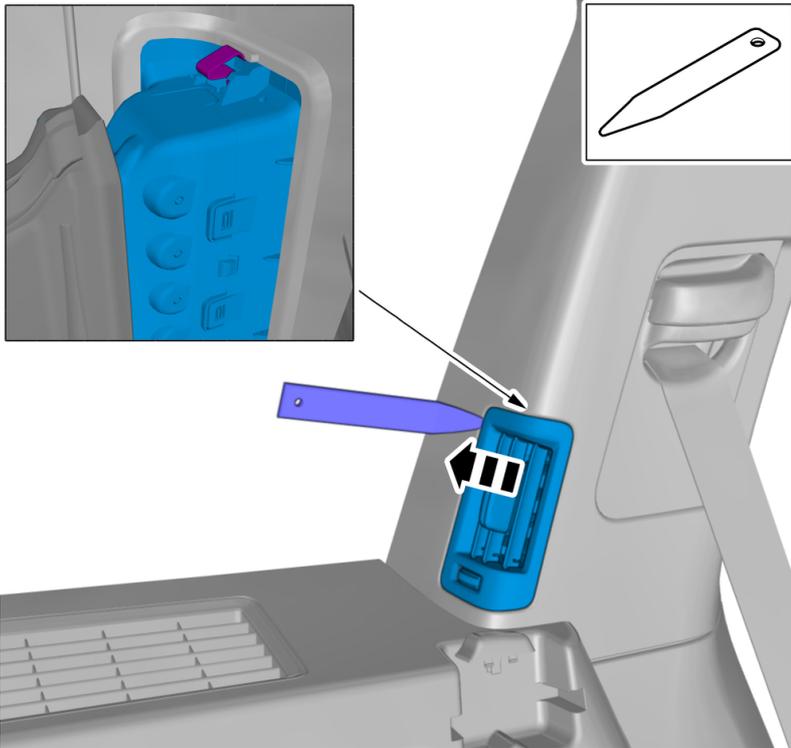
Remove the screw.
On both sides.

Torque:
M5 , 5 Nm



Fold marked part to one side.
On both sides.

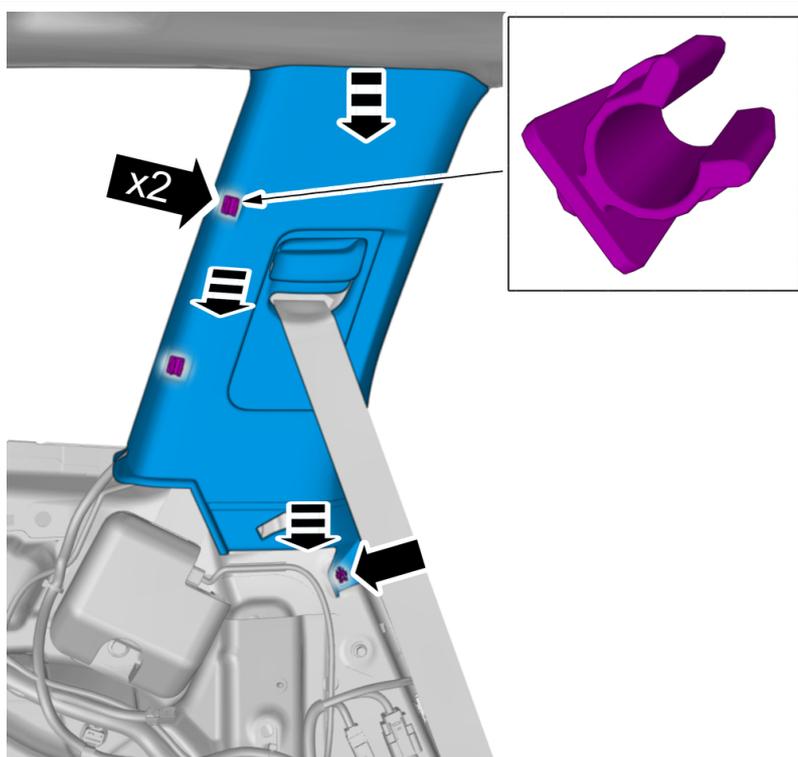
Vehicles with rear climate unit



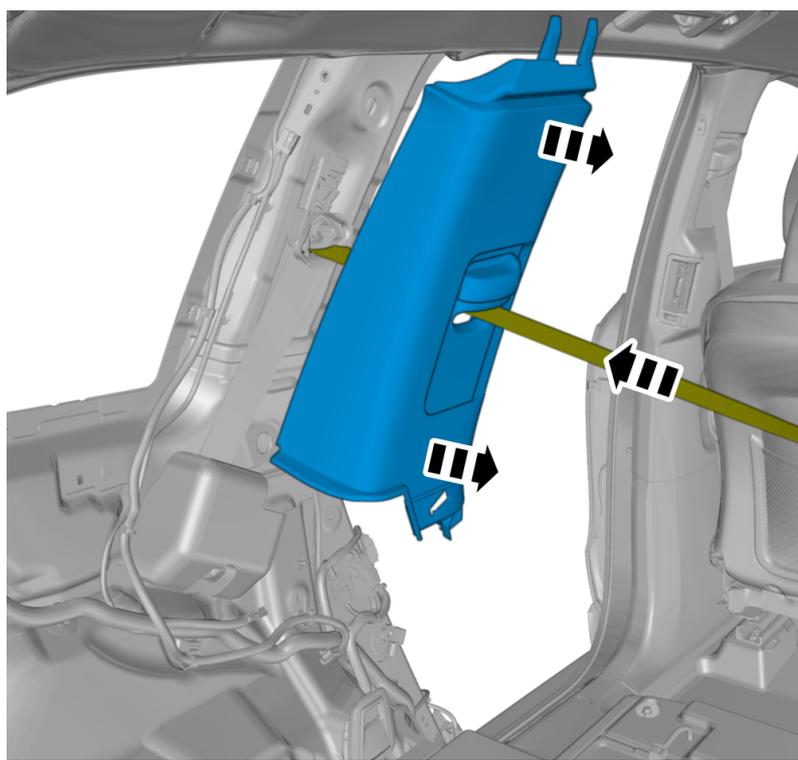
Remove the marked part.
On both sides.

Use: Interior trim remover

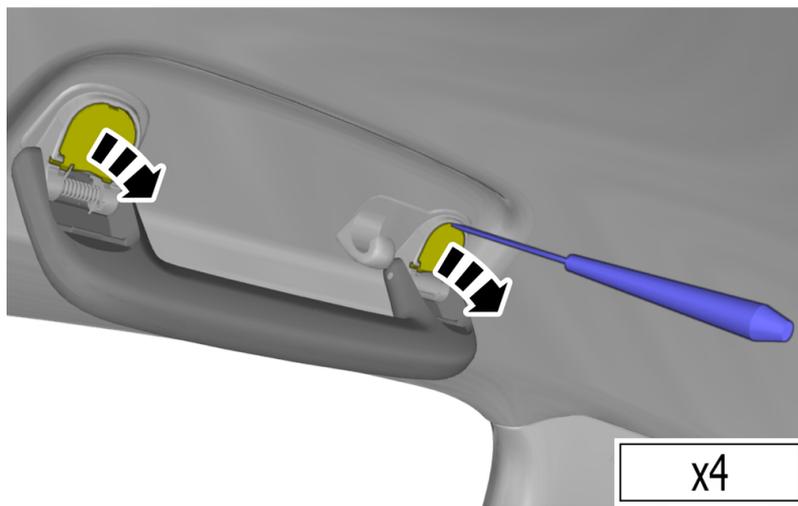
All vehicles



Remove the marked part.
On both sides.



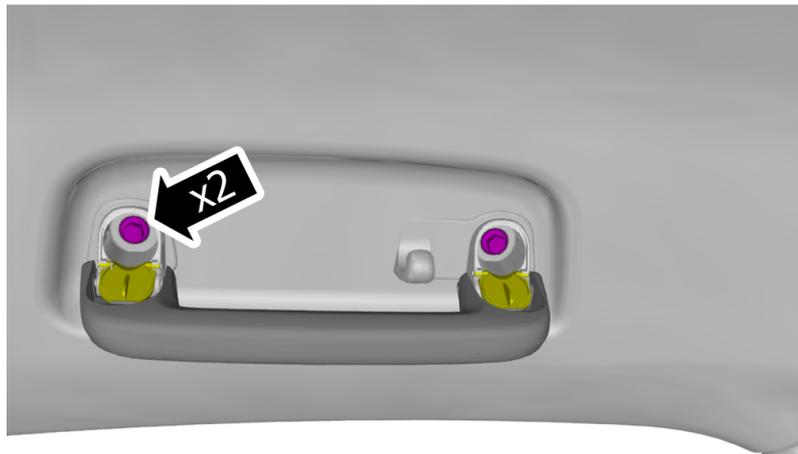
Fold marked part to one side.
On both sides.



On both sides.

Use: Electrician's screwdriver

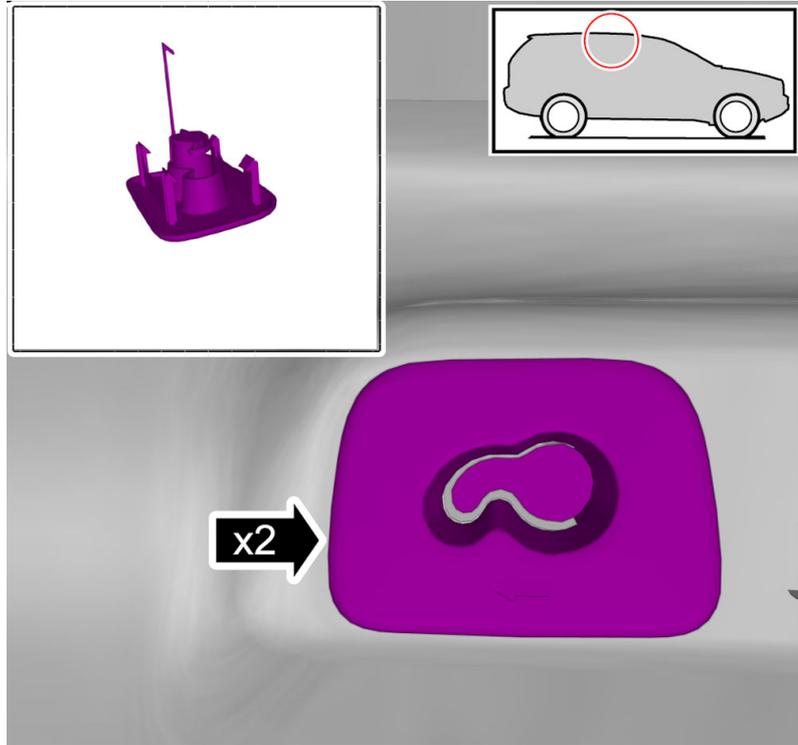
x4



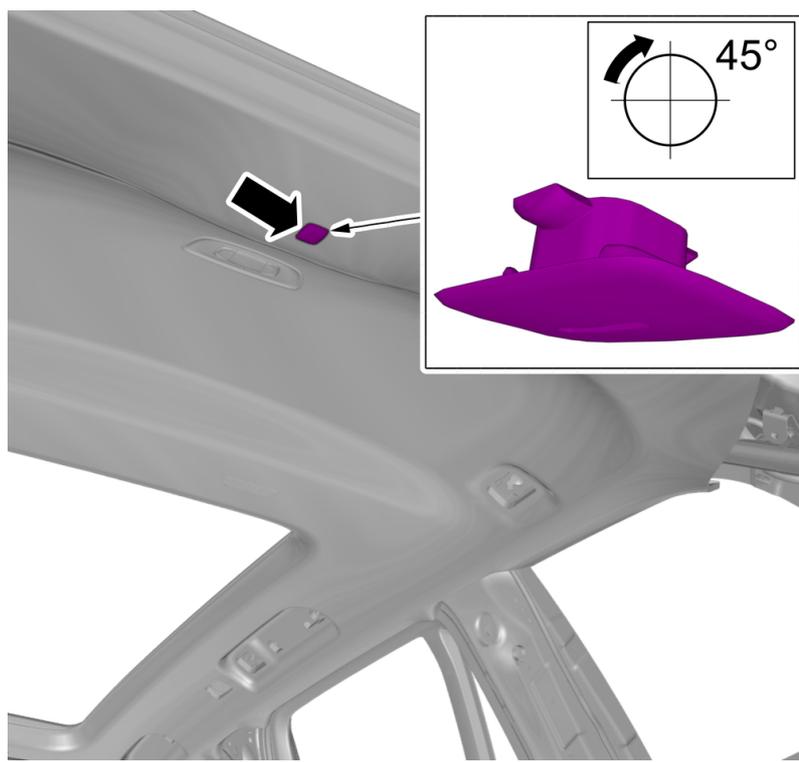
x4

Remove the screws.
On both sides.

Torque:
M6 , 10 Nm

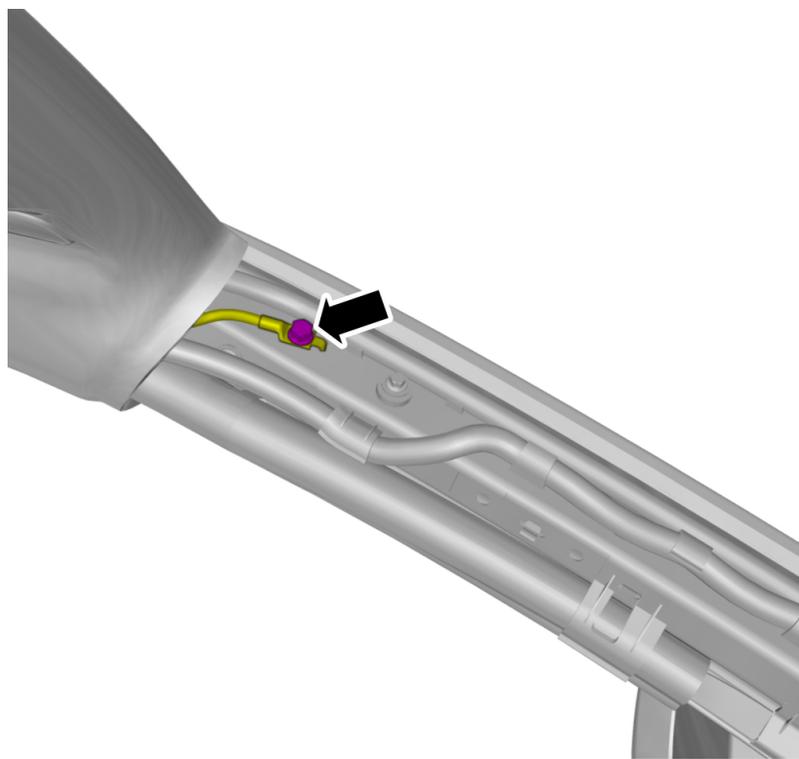


Remove the fasteners.
On both sides.



Remove the fastener.

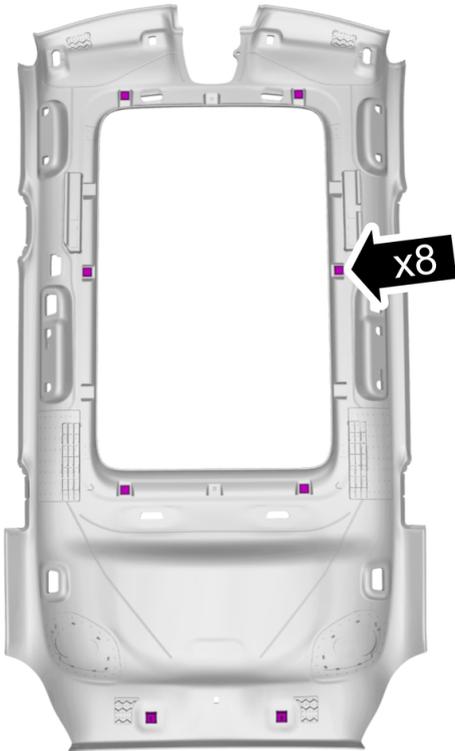
Vehicles with glass roof panel



Remove the screws.

Torque:

M6 , 10 Nm



Caution! Take extra care not to crease the headliner.

Note! The graphic shows the back of the component before removal.

Note! Velcro strip

Use: Interior trim remover

All vehicles

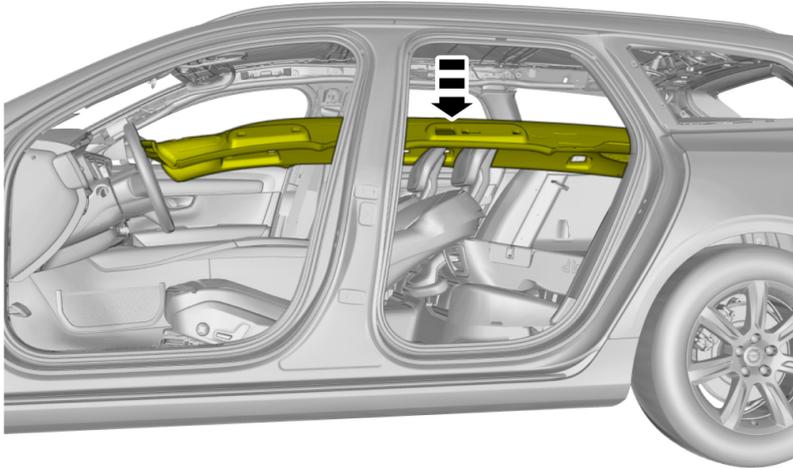


Caution! Take extra care not to crease the headliner.

Note! The graphic shows the back of the component before removal.

Note! Velcro strip

Use: Interior trim remover

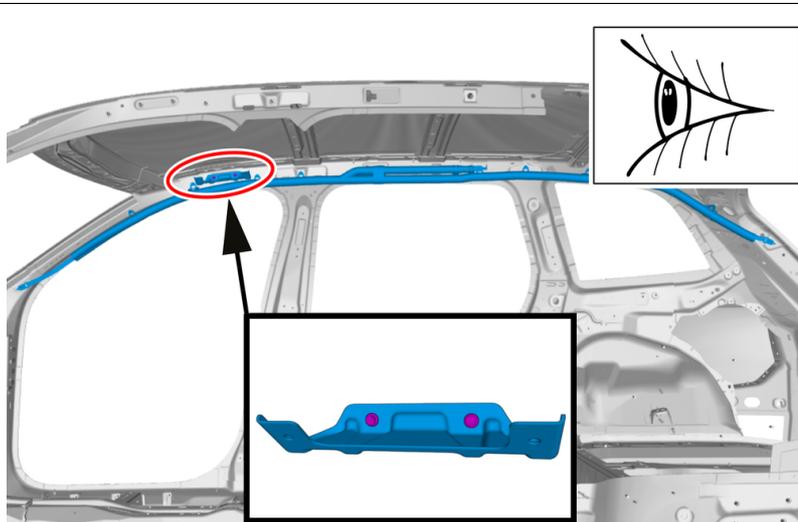


Caution! Take extra care not to crease the headliner.

Note! This step requires the aid of another technician.

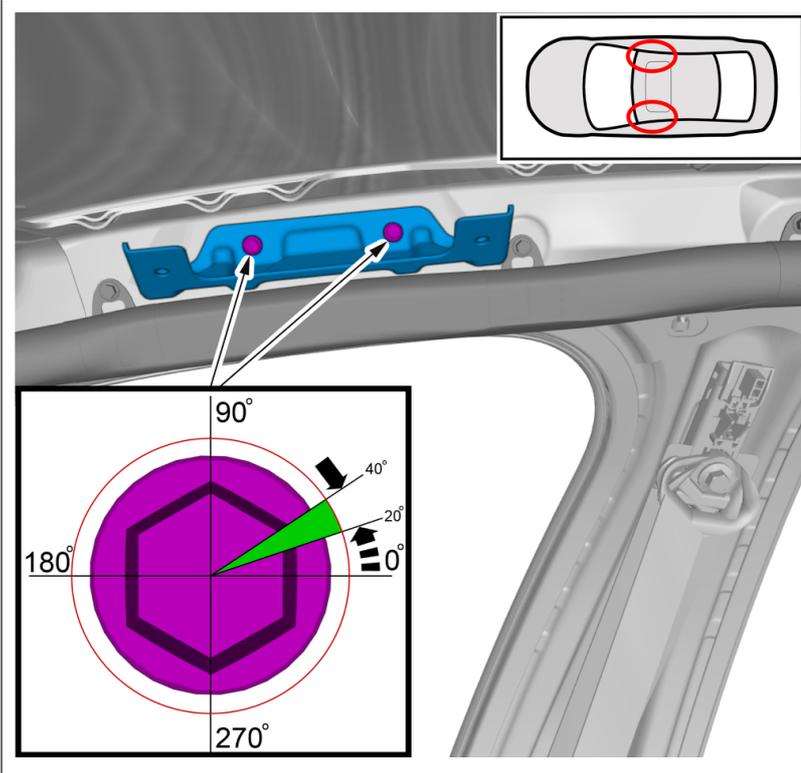
Lower to suitable height.

Check



Note! Orientation view

On both sides.



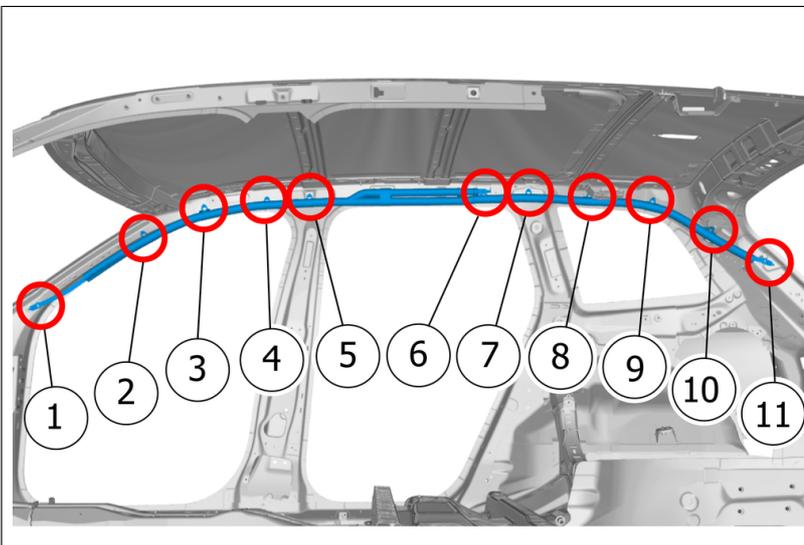
Warning! Loosen the screw between 20-40 degrees.

Warning! Do not re-tighten the screw after it has been loosened 20-40 degrees!

Note! Repeat the steps with the other marked screws.

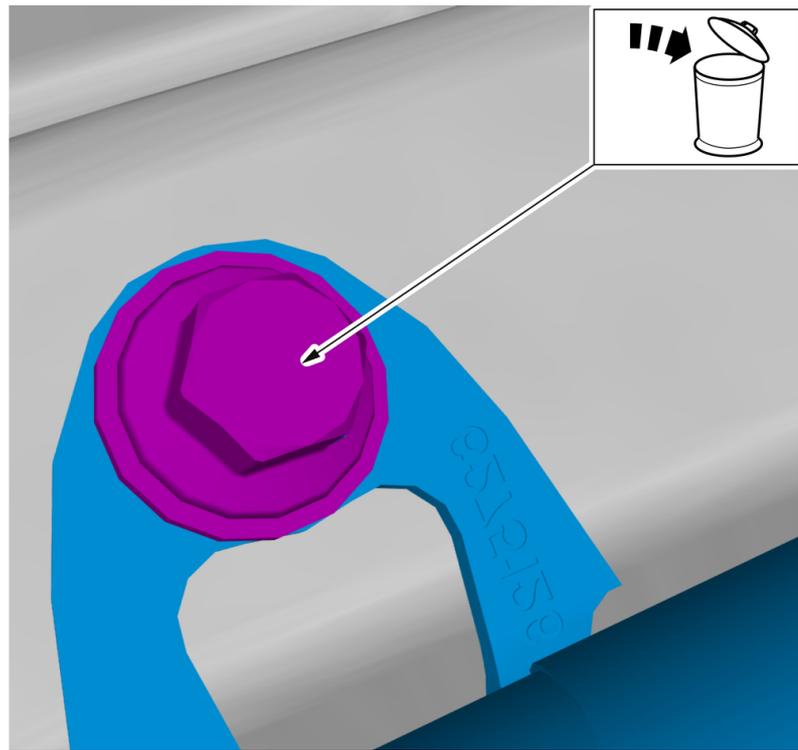
On both sides.

Removal

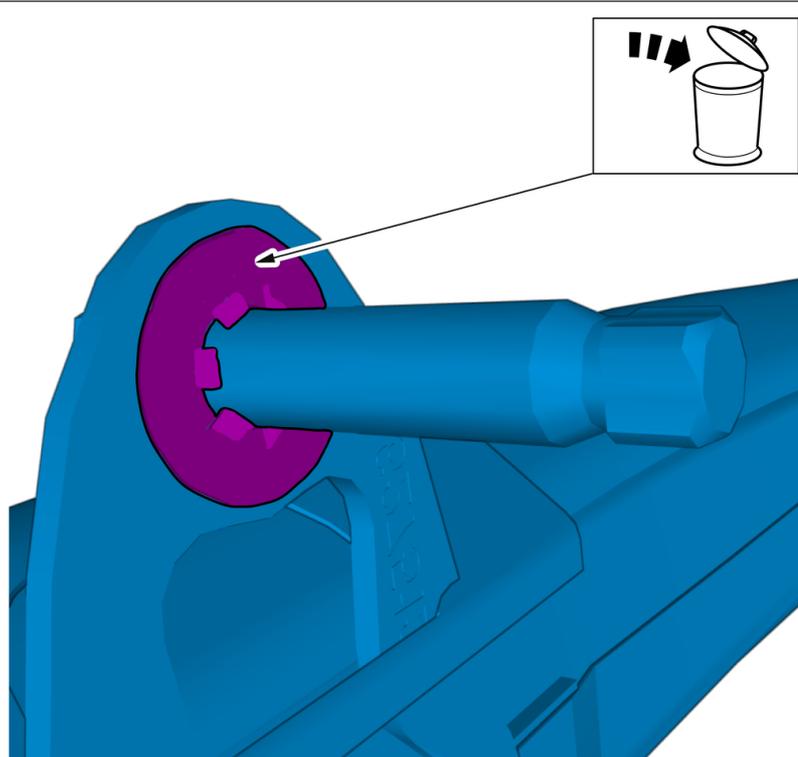


Note! Orientation view

On both sides.

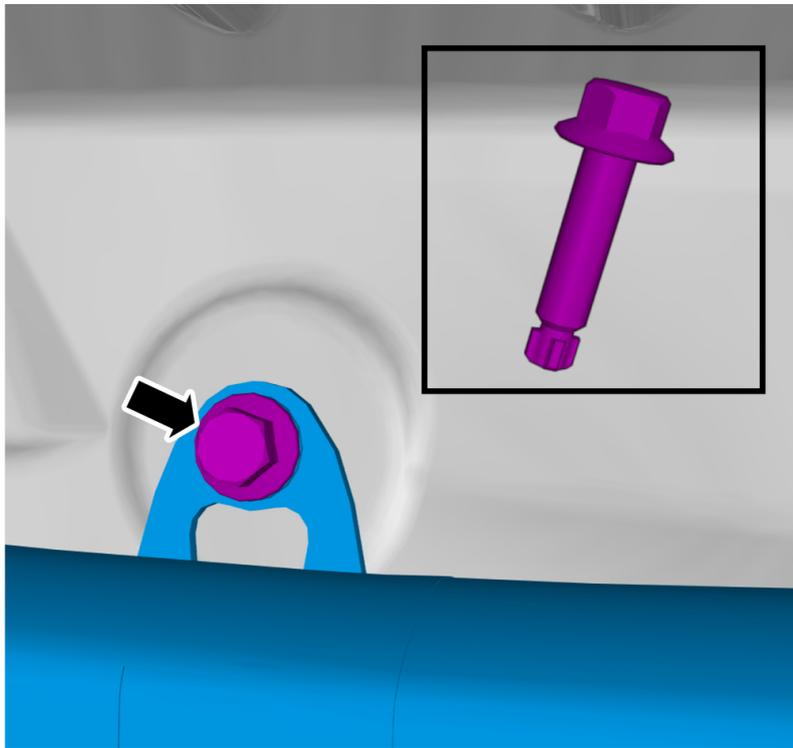


Remove the screws.



Remove the marked part.

Installation



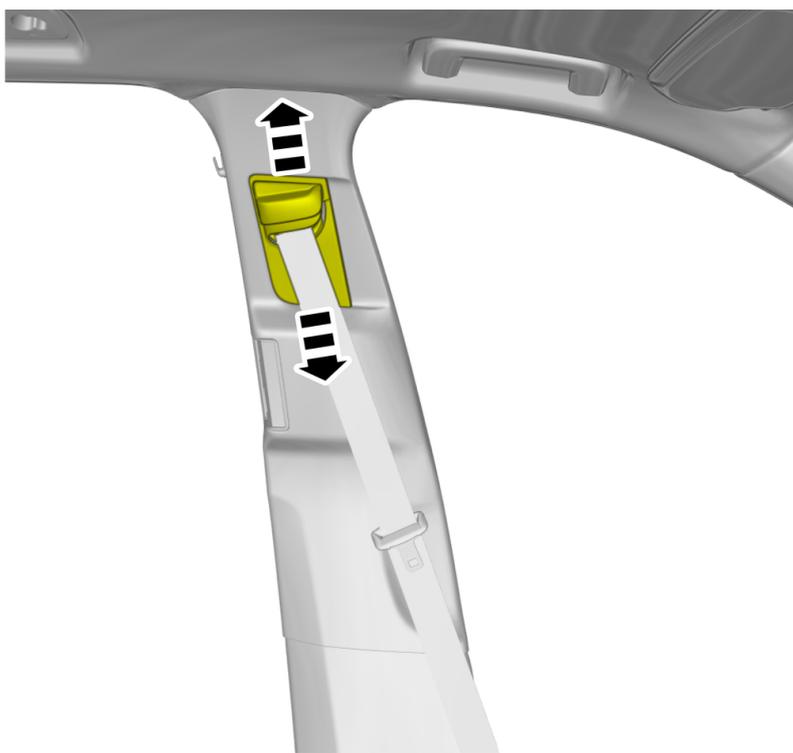
Caution! Make sure that new bolts are installed.

Note! Repeat the steps with the other marked screws.

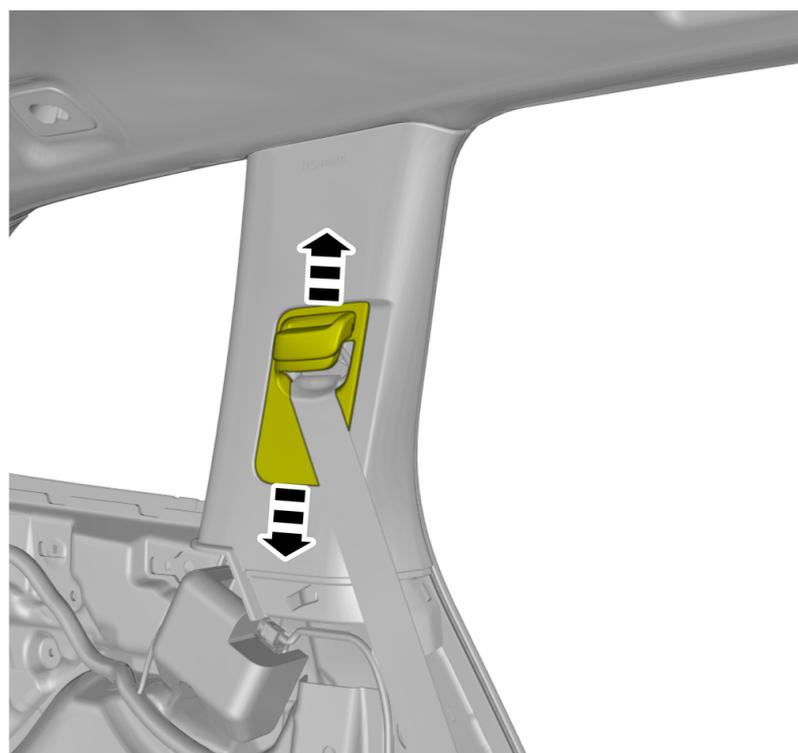
Torque:

Inflatable curtain to the body , 6 Nm

If no faults are detected, to install, reverse the removal procedure.



Check for correct operation.
On both sides.



Check for correct operation.
On both sides.