



Volvo Car Customer Service

QB Instruction VCC-501373-1

Title	Inflatable curtain	Page	1 (14)
Action	Drilling out broken bolts	Operation number:	97187-3

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

Affected vehicles

Model year	Model
2017	S90 (17-)
2017	V90 (17-)
2017	V90 Cross Country
2016, 2017	XC90 (16-)

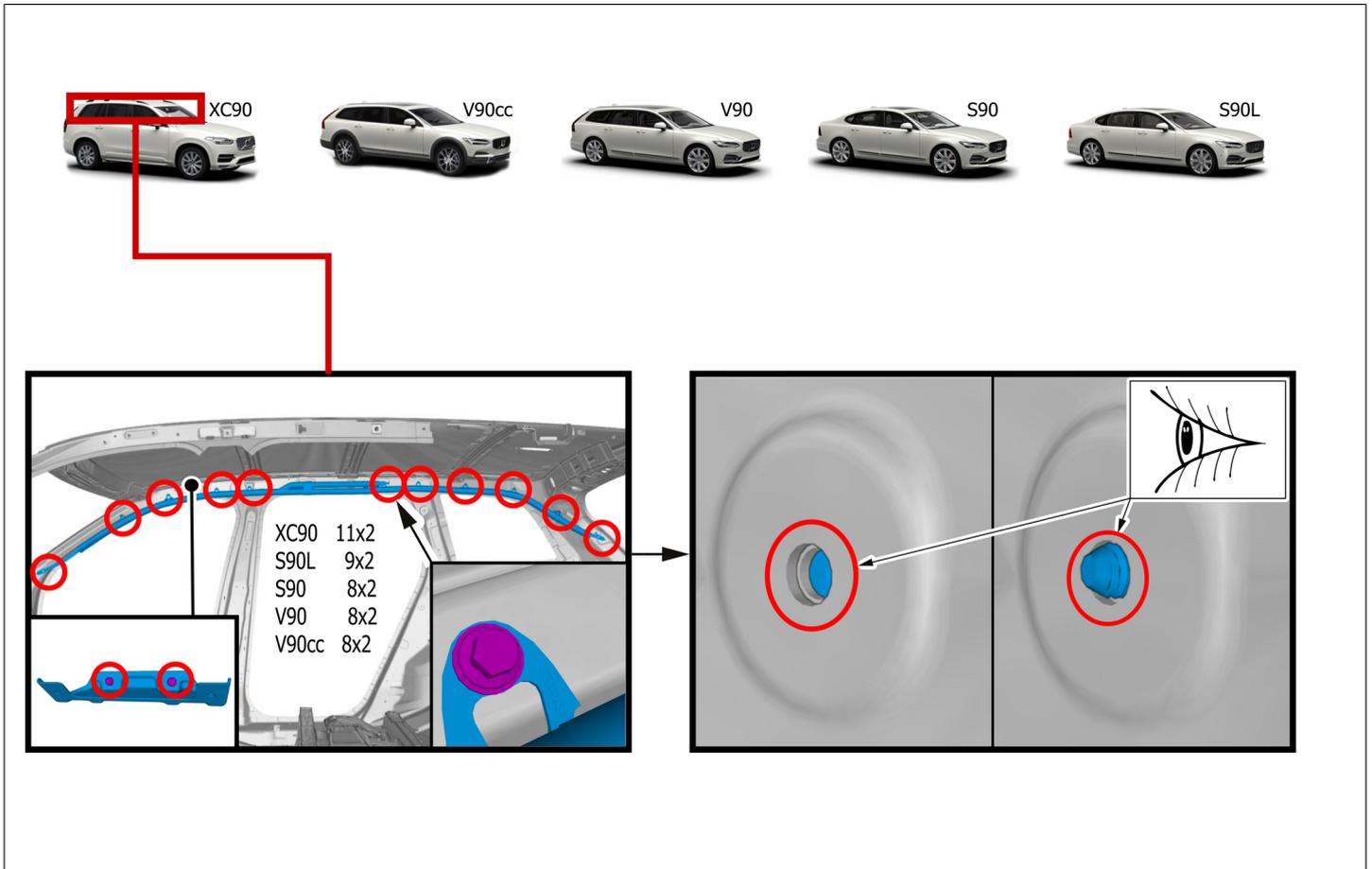
Special tools

Description	Part No.
Drill bit 2.5mm or 3/32in (Alternative)	9814221, available only in kit number 33300051
Fixture	9997643, available only in kit number 33300051
Angle drill	7777000, please refer to Special tool request form TJ 32467

Equipment

Designation	Part No.
Pliers	
Magnetic bits holder socket	
Block wrench with lock function	
Vacuum cleaner	

Orientation view



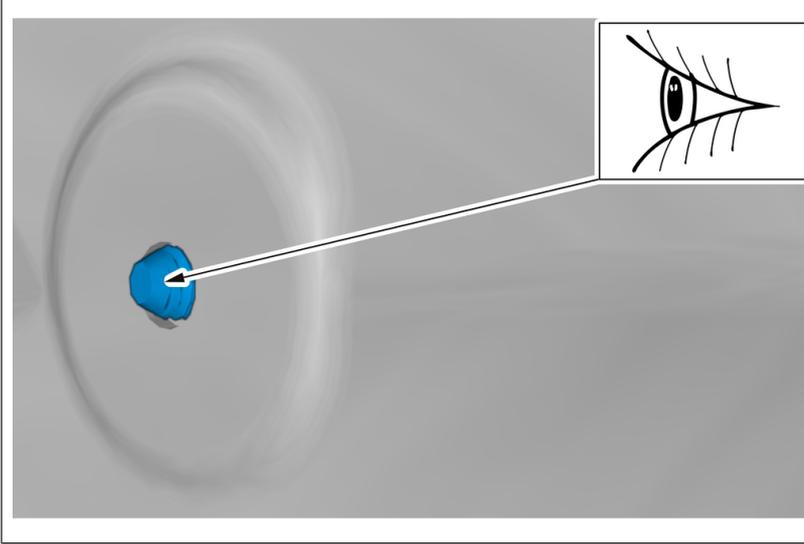
Color symbols

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.

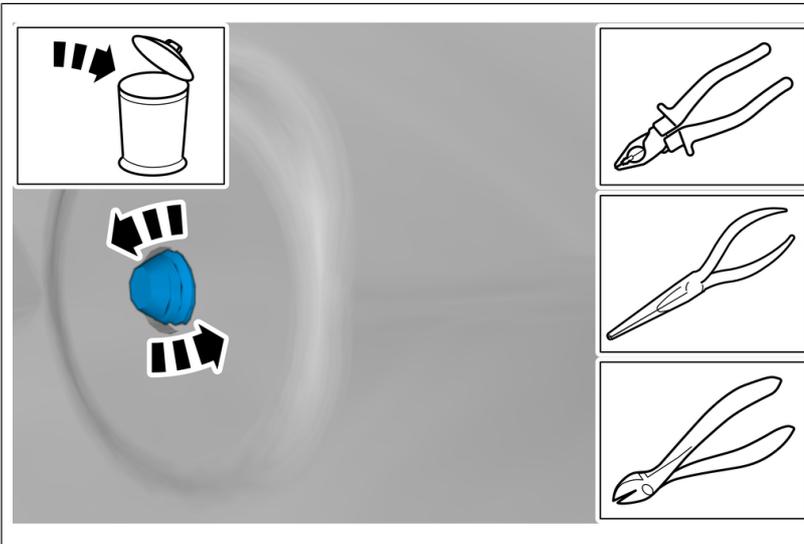
- 1 . Used for focused component, the component with which you will do something.
- 2 . Used as extra colors when you need to show or differentiate additional parts.
- 3 . Used for attachments that are to be removed/installed. May be screws, clips, connectors, etc.
- 4 . Used when the component is not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

Removal

All vehicles



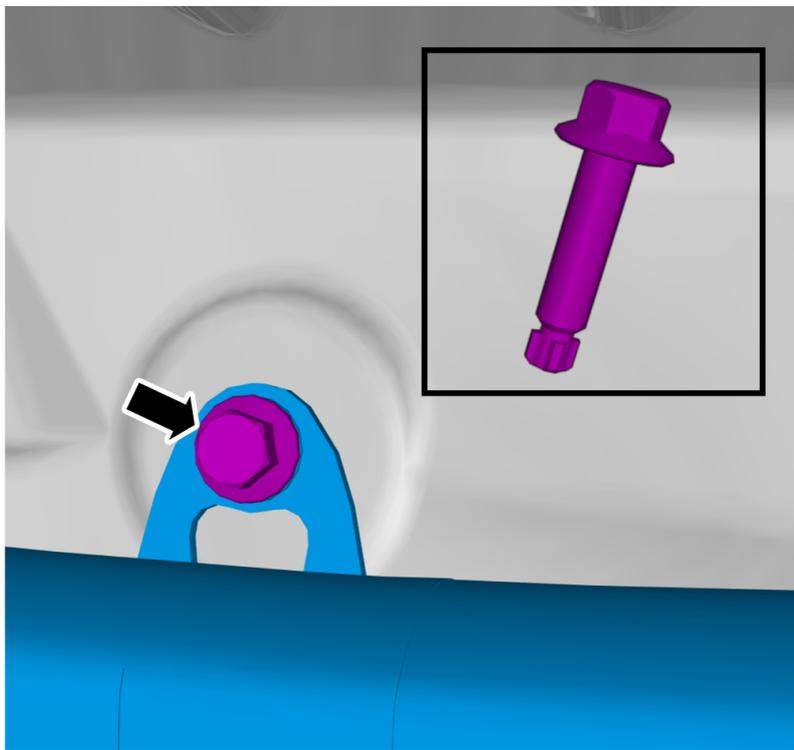
Note! Orientation view



Remove the screw.

Use: Pliers

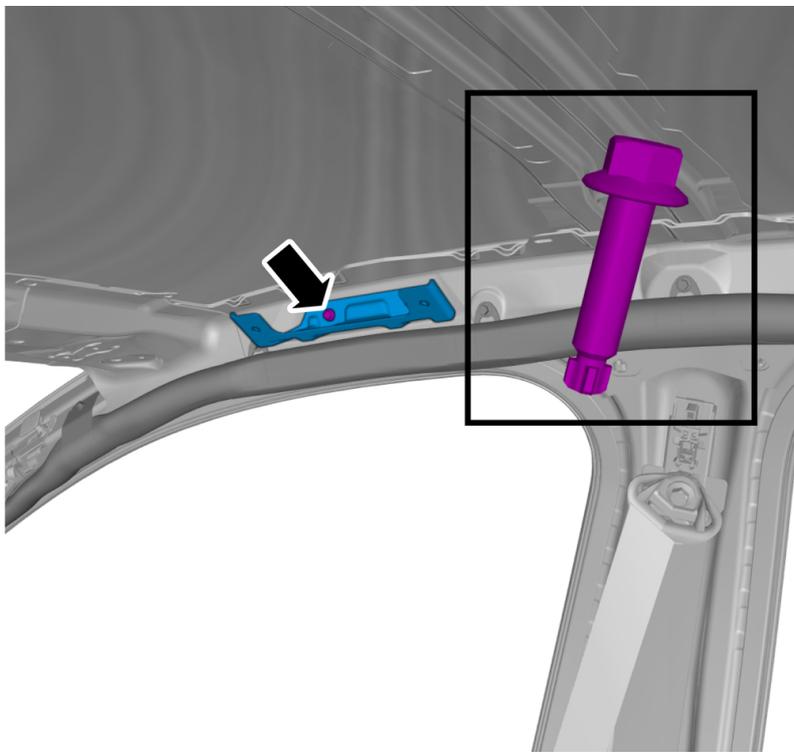
Installation



Install the screw.

Torque:

Inflatable curtain to the body , 6 Nm



Install the screw.

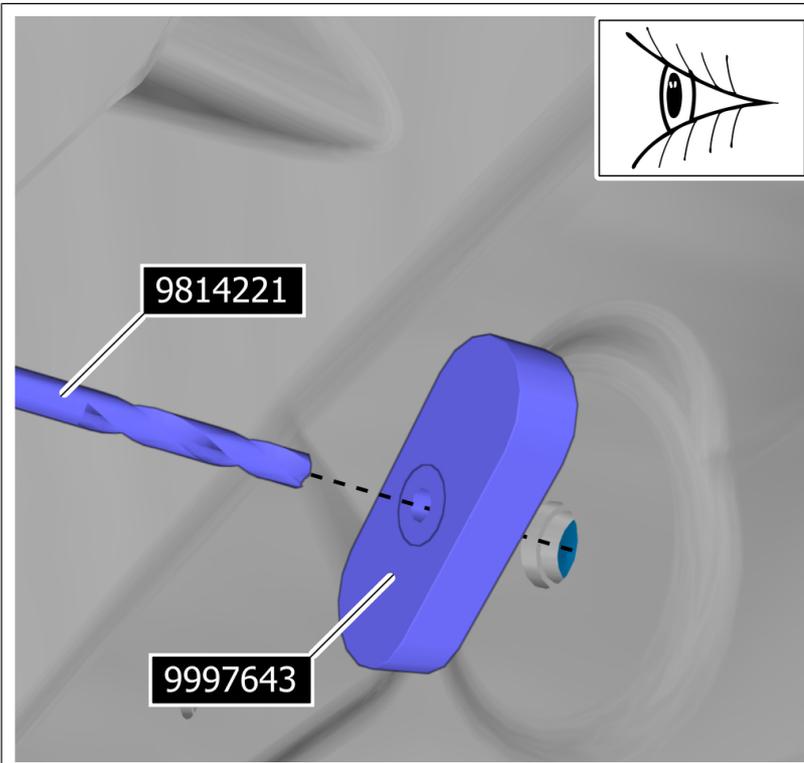
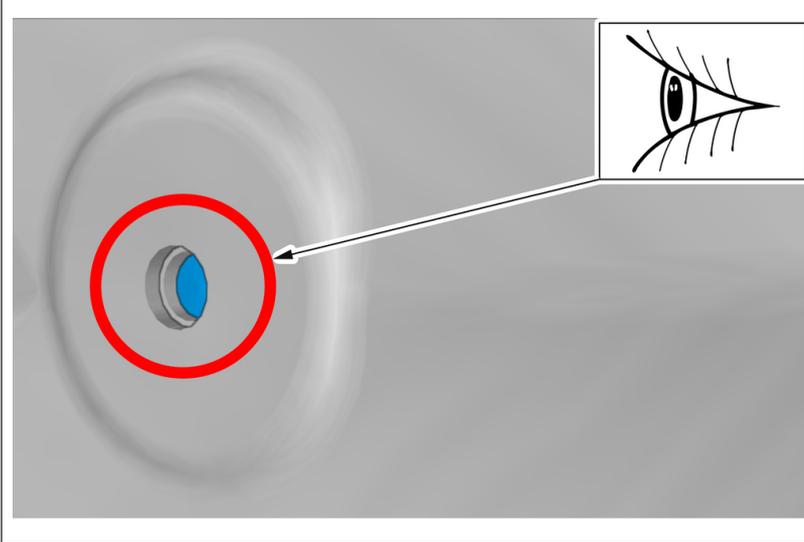
Torque:

Grab handle to the body , 6 Nm

To install, reverse the removal procedure.

Repair

All vehicles



Warning! Wear safety goggles.

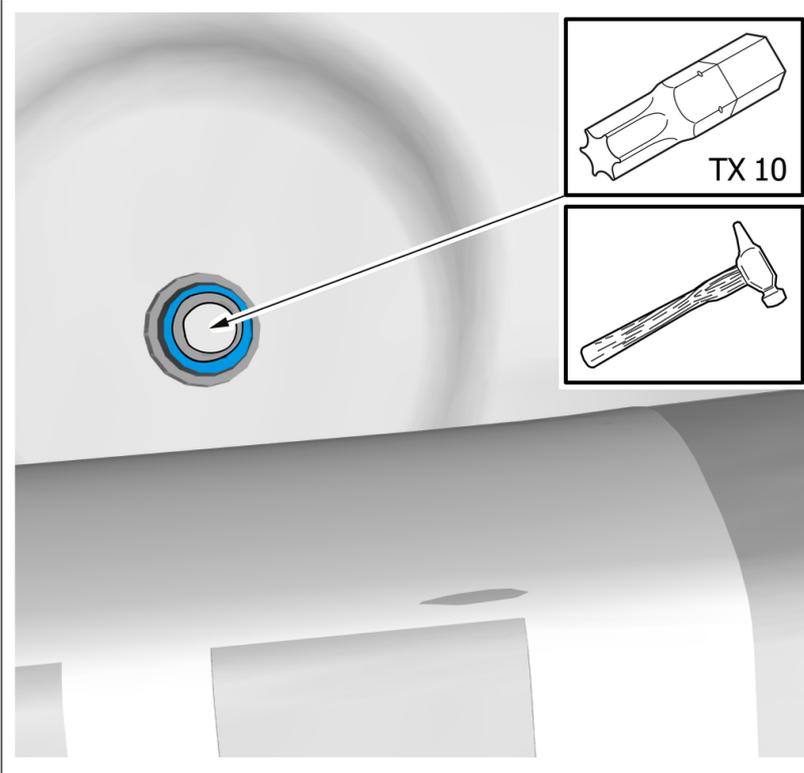
Note! Use the fixture 1 or 2 (two fixtures supplied) that fits the hole without play. Applies to all positions.

Special Tool: T9814221, Drill bit 2.5mm or use 3/32in drill bit as an alternative.

Caution: If an alternative drill bit is used, do not drill deeper than 4-6mm.

Special Tool: T9997643, Fixture 1 or 2

Note: These part numbers are available only in kit P/N 33300051.

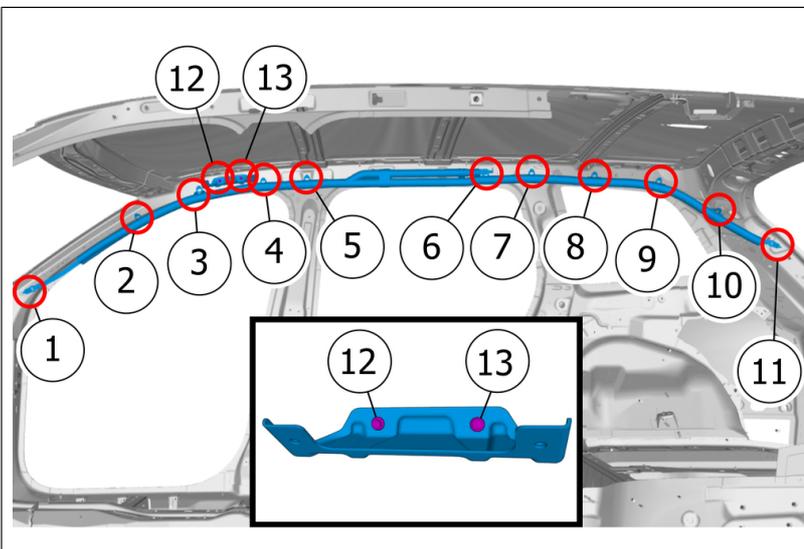


Caution! Use TX-10 as an extractor tool.

Use: Magnetic bits holder socket

Use: Block wrench with lock function

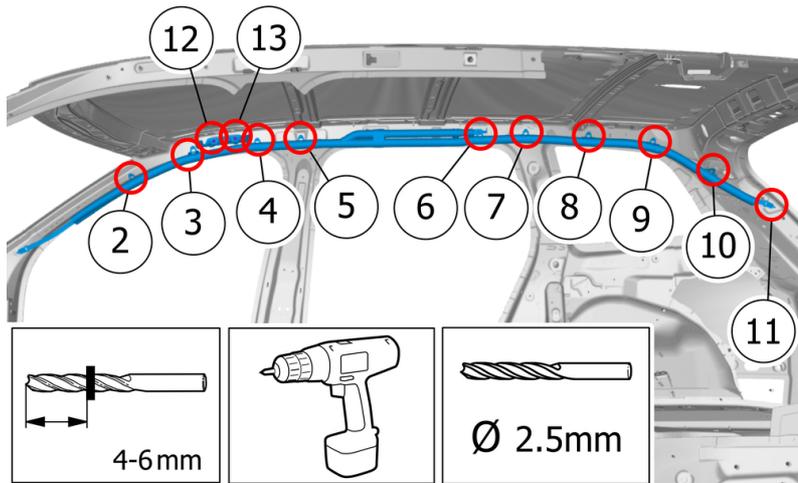
Applies to XC90 models



Note! Orientation view

Note: If a broken bolt is found on position 1 or 2 an angle drill 7777000 is needed.

Follow the Special tool request form attached to TJ 32467.



Warning! Wear safety goggles.

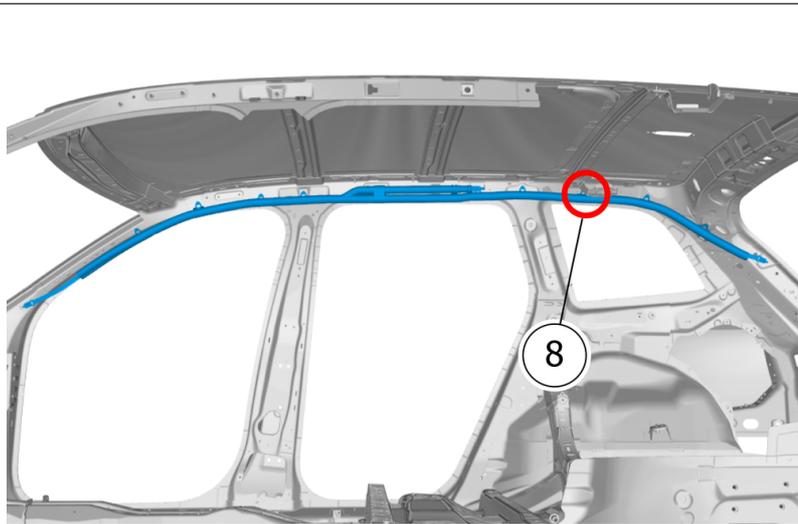
Note! Use the fixture 1 or 2 (two fixtures supplied) that fits the hole without play. Applies to all positions.

Special Tool: T9814221, Drill bit 2.5mm or use 3/32in drill bit as an alternative.

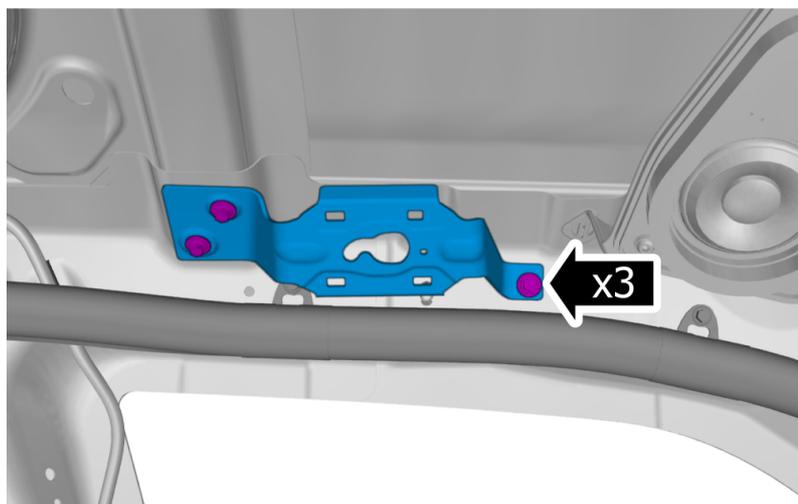
Caution: If an alternative drill bit is used, do not drill deeper than 4-6mm.

Special Tool: T9997643, Fixture 1 or 2

Note: These part numbers are available only in kit P/N 33300051.



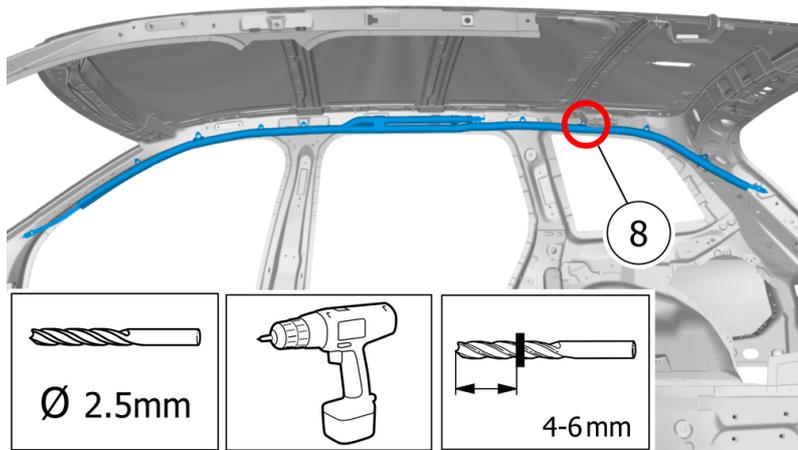
Locate relevant marking.
On both sides.



Remove the screws.
Remove the marked part.
On both sides.

Torque:

Rear loadnet retainer bracket, to Body ,
7 Nm



Warning! Wear safety goggles.

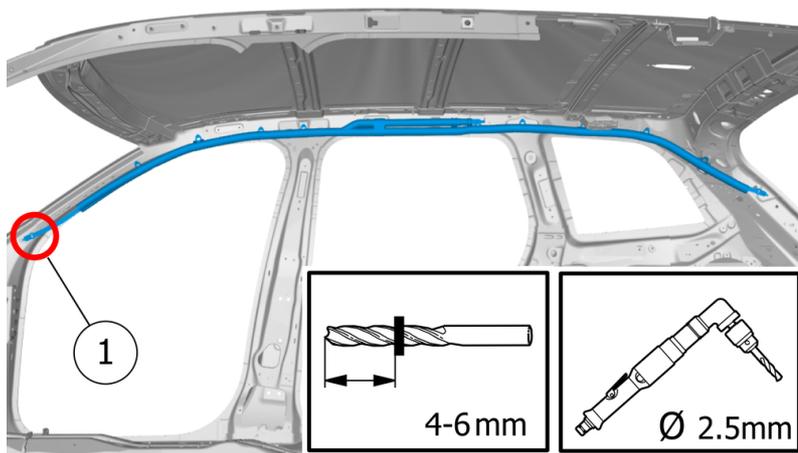
Note! Use the fixture 1 or 2 (two fixtures supplied) that fits the hole without play. Applies to all positions.

Special Tool: T9814221, Drill bit 2.5mm or use 3/32in drill bit as an alternative.

Caution: If an alternative drill bit is used, do not drill deeper than 4-6mm.

Special Tool: T9997643, Fixture 1 or 2

Note: These part numbers are available only in kit P/N 33300051.



Warning! Wear safety goggles.

Note: Position 1 requires T7777000 angle drill with the indicated bit size.

Special Tool: T7777000, Angle drill

Special Tool: T9814221, Drill bit 2.5mm

Special Tool: T9997643, Fixture 1 or 2

Use: Vacuum cleaner and dash protection.

Install the bolt.

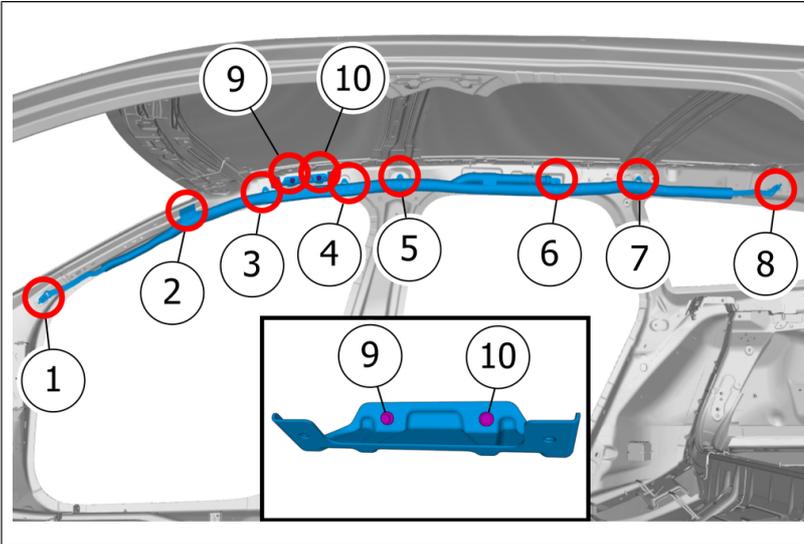
Torque:

Inflatable curtain to the body , 6 Nm

On both sides.

To install, reverse the removal procedure.

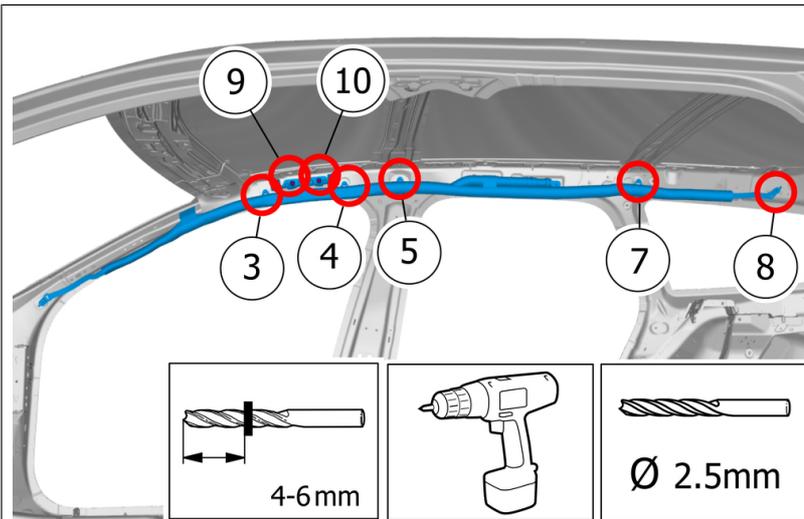
Applies to models V90 and V90 Cross Country



Note! Orientation view

Note: If a broken bolt is found on position 1 or 2 an angle drill 7777000 is needed.

Follow the Special tool request form attached to J 32467.



Warning! Wear safety goggles.

Use a drill with the indicated bit size.

Special Tool: T9814221, Drill bit 2.5mm or use 3/32in drill bit as an alternative.

Special Tool: T9997643, Fixture 1 or 2

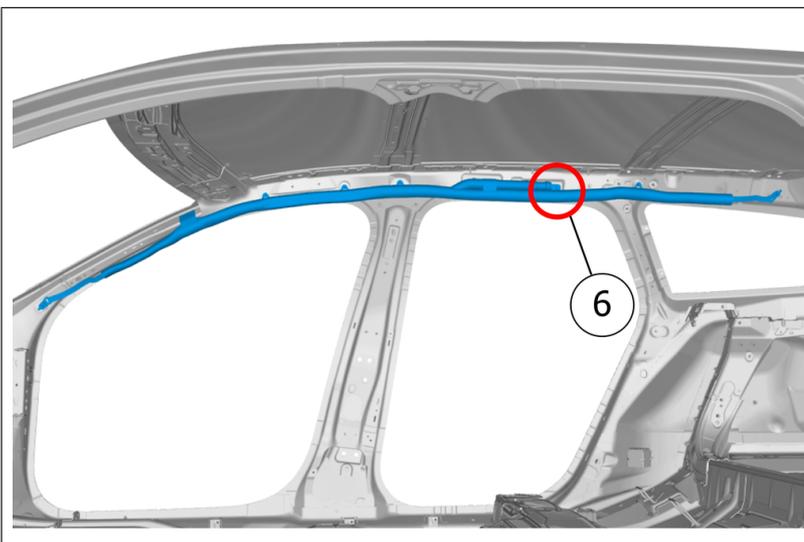
Use: Vacuum cleaner

Install the bolt.

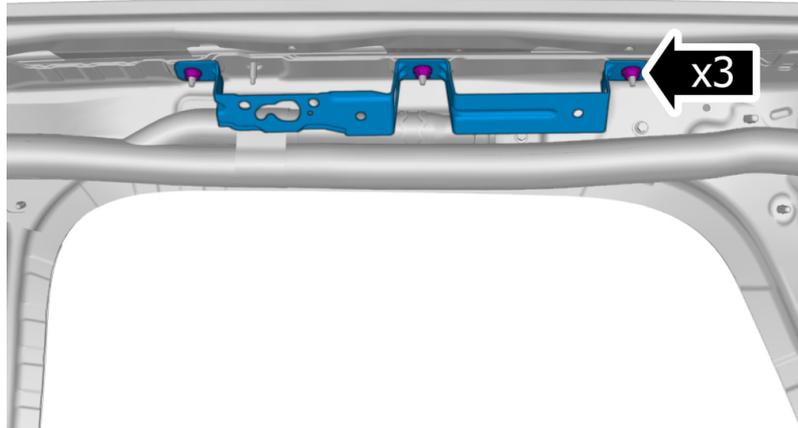
Torque:

Inflatable curtain to the body , 6 Nm

On both sides.



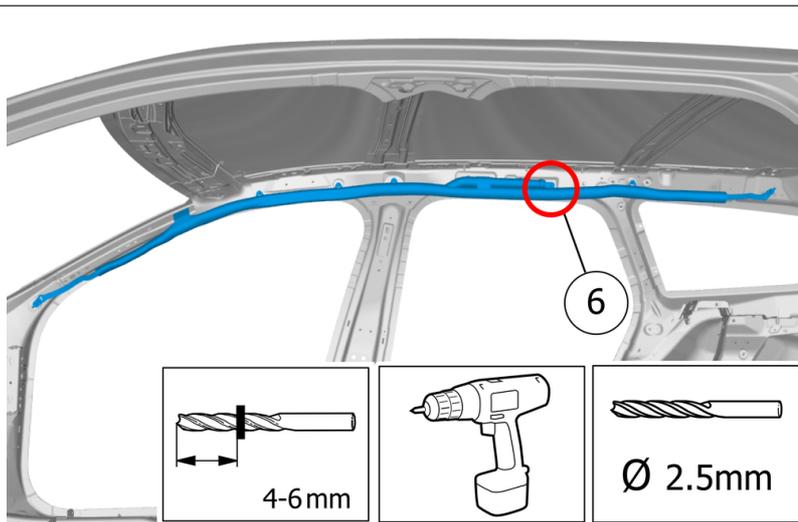
Locate relevant marking.



Remove the screws.
Remove the marked part.

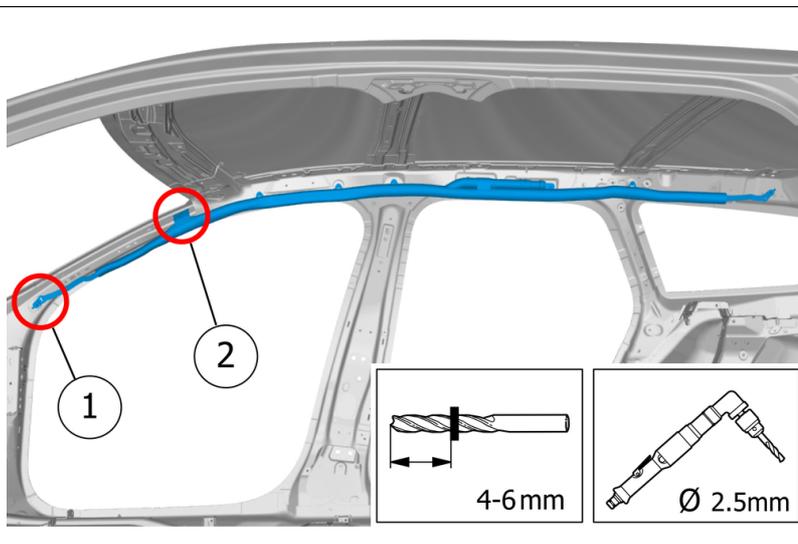
Torque:

Entry handle bracket, to Body , 8 Nm
On both sides.



Warning! Wear safety goggles.

Use a drill with the indicated bit size.
Special Tool: T9814221, Drill bit 2.5mm or use 3/32in drill bit as an alternative.
Special Tool: T9997643, Fixture 1 or 2
Use: Vacuum cleaner
Install the bolt.
Torque:
Inflatable curtain to the body , 6 Nm
On both sides.

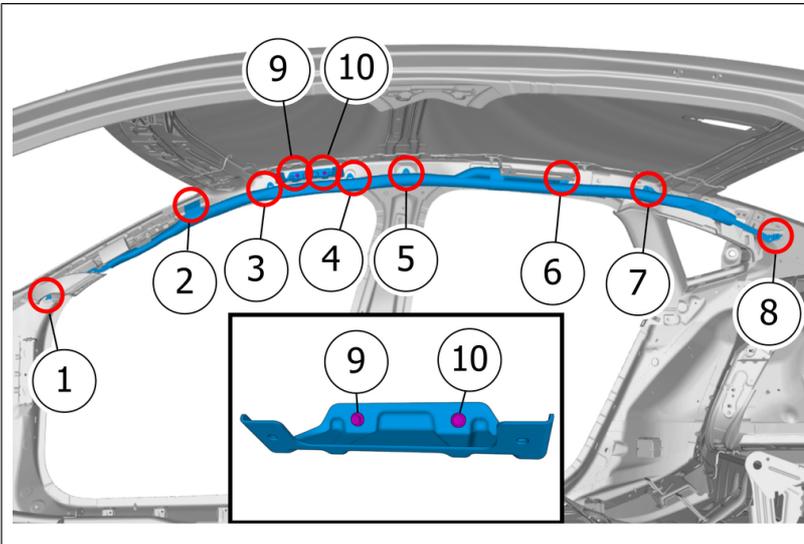


Warning! Wear safety goggles.

Locate the markings for the positions.
Use a drill with the stated size
Special Tool:7777000, Angle drill machine
Special Tool: T9814221, Drill 2,5
Special Tool: T9997643, Fixture
Use: Vacuum cleaner
Install the screw.
Torque:
Inflatable curtain to the body , 6 Nm
On both sides.

To install, reverse the removal procedure.

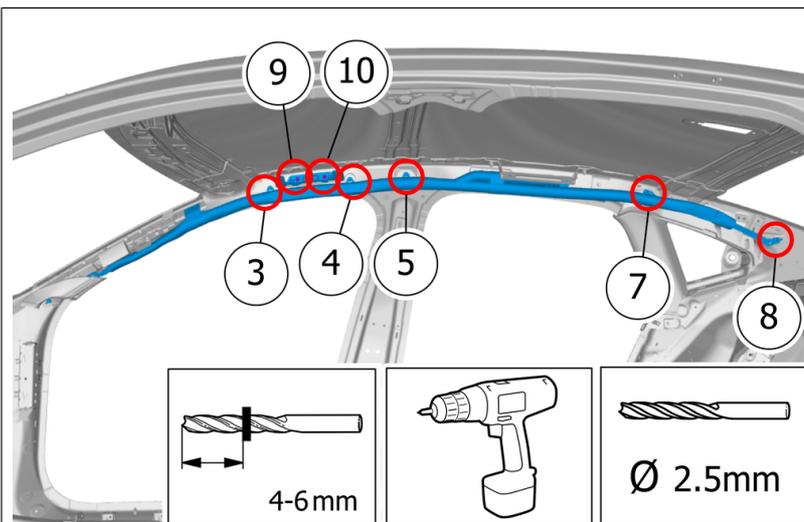
Applies to S90 models



Note! Orientation view

Note: If a broken bolt is found on position 1,2 and 8 an angle drill 7777000 is needed.

Follow the Special tool request form attached to TJ 32467.



Warning! Wear safety goggles.

Use a drill with the indicated bit size.

Special Tool: T9814221, Drill bit 2.5mm or use 3/32in drill bit as an alternative.

Special Tool: T9997643, Fixture 1 or 2

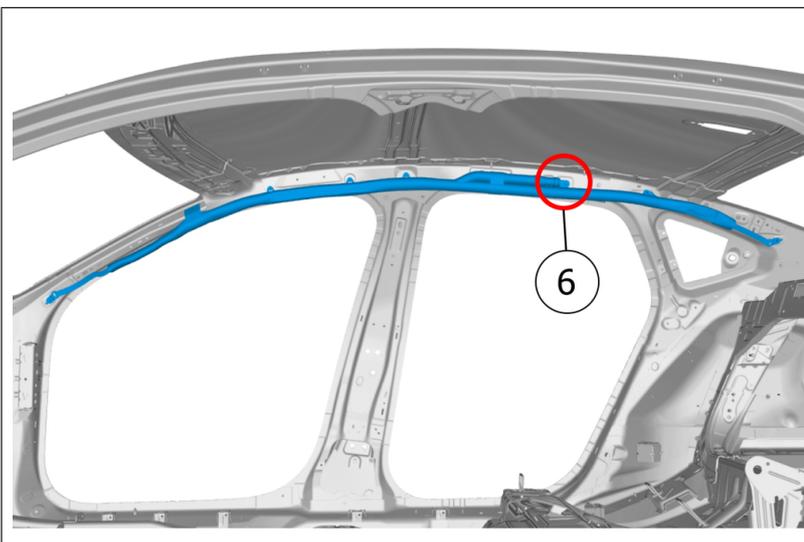
Use: Vacuum cleaner

Install the bolt.

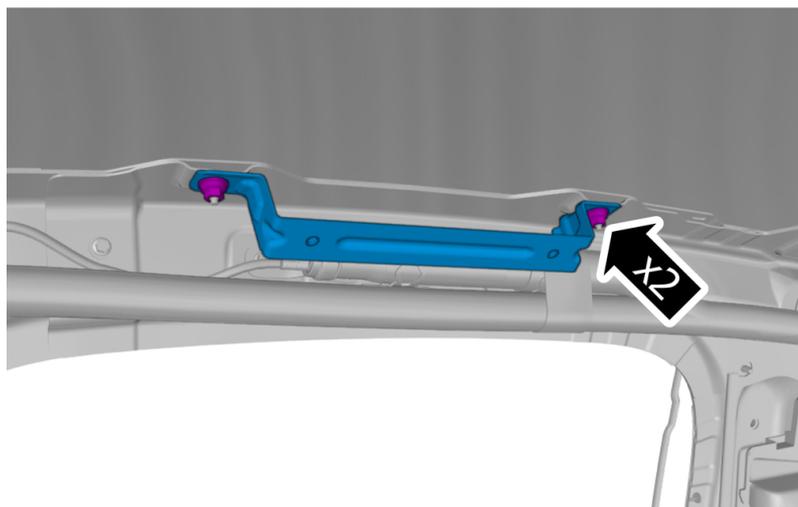
Torque:

Inflatable curtain to the body , 6 Nm

On both sides.



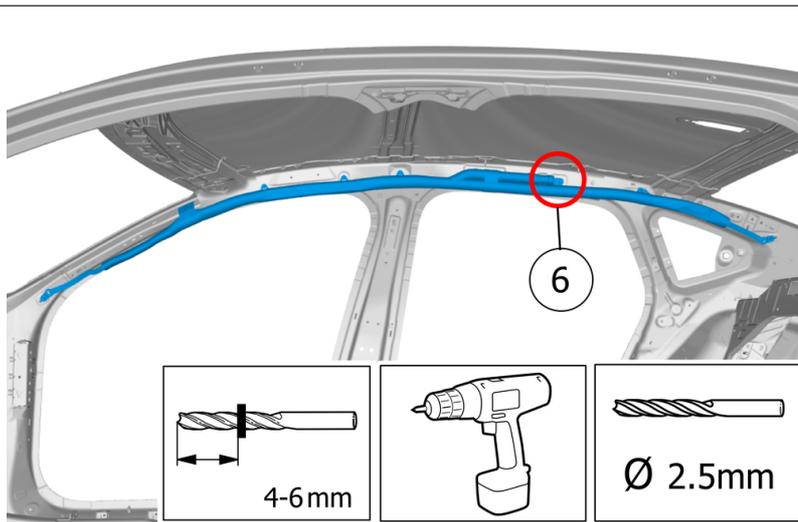
Locate relevant marking.



Remove the nuts.
Remove the marked part.

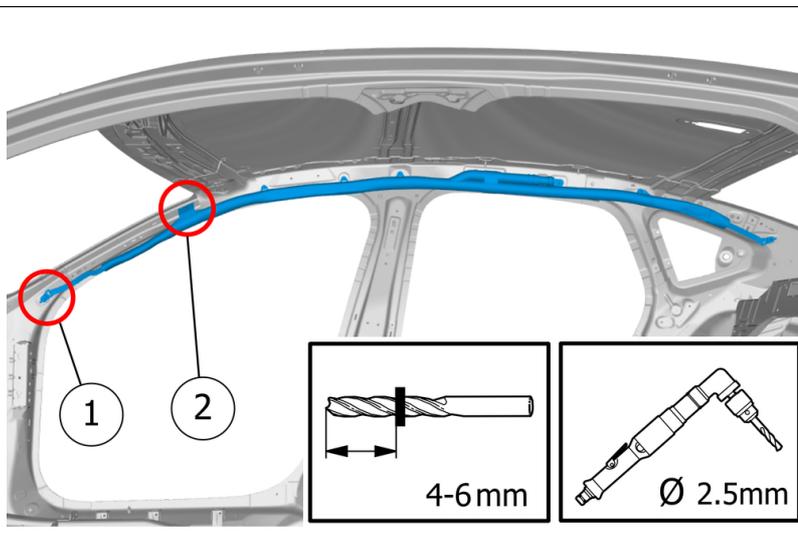
Torque:

Entry handle bracket, to Body , 8 Nm
On both sides.



Warning! Wear safety goggles.

Use a drill with the indicated bit size.
Special Tool: T9814221, Drill bit 2.5mm or use 3/32in drill bit as an alternative.
Special Tool: T9997643, Fixture 1 or 2
Use: Vacuum cleaner
Install the bolt.
Torque:
Inflatable curtain to the body , 6 Nm
On both sides.

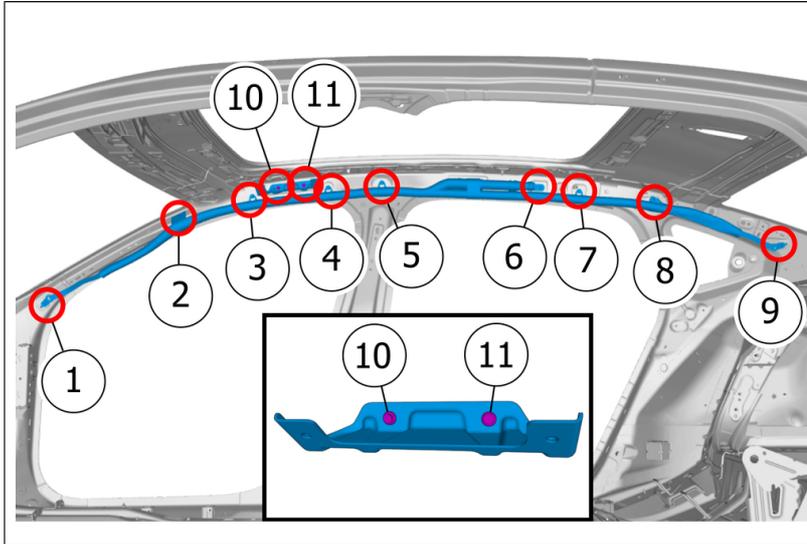


Warning! Wear safety goggles.

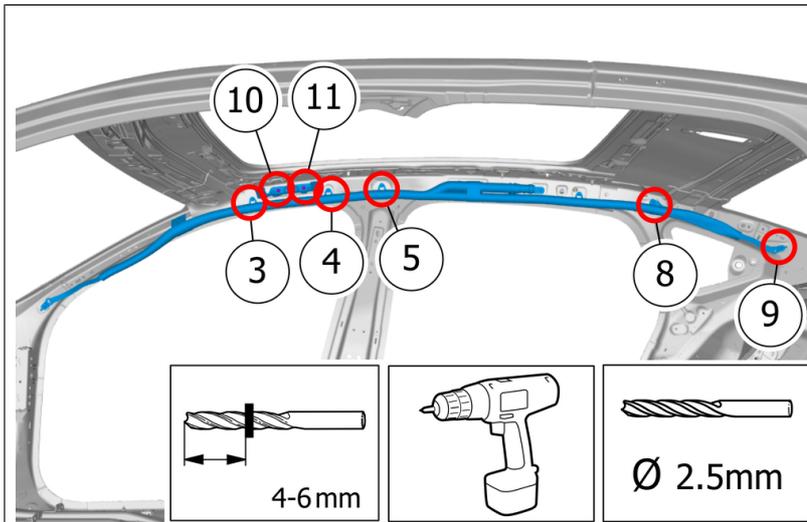
Note: Position 1 requires 7777000 angle drill with the indicated bit size.
Special Tool: 7777000, Angle drill
Special Tool: T9814221, Drill bit 2.5mm
Special Tool: T9997643, Fixture 1 or 2
Use: Vacuum cleaner and dash protection.
Install the bolt.
Torque:
Inflatable curtain to the body , 6 Nm
On both sides.

To install, reverse the removal procedure.

Applies to model S90L



Note! Orientation view



Warning! Wear safety goggles.

Use a drill with the indicated bit size.

Special Tool: T9814221, Drill bit 2.5mm or use 3/32in drill bit as an alternative.

Special Tool: T9997643, Fixture 1 or 2

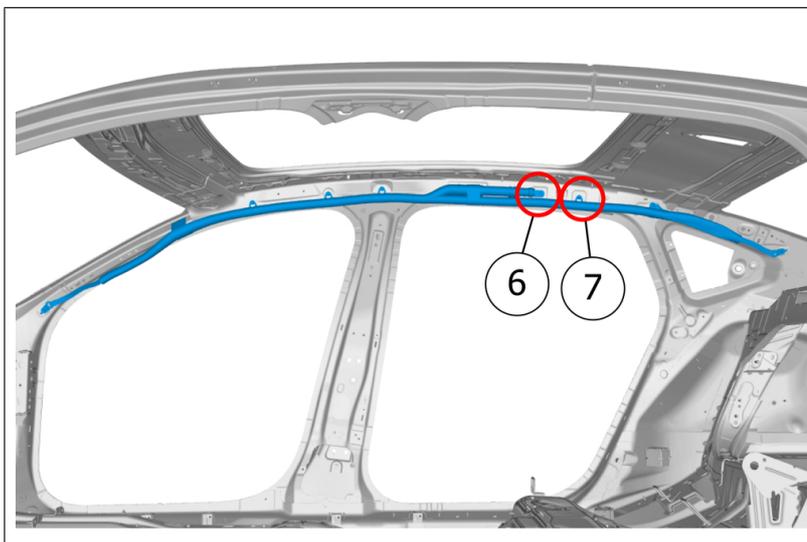
Use: Vacuum cleaner

Install the bolt.

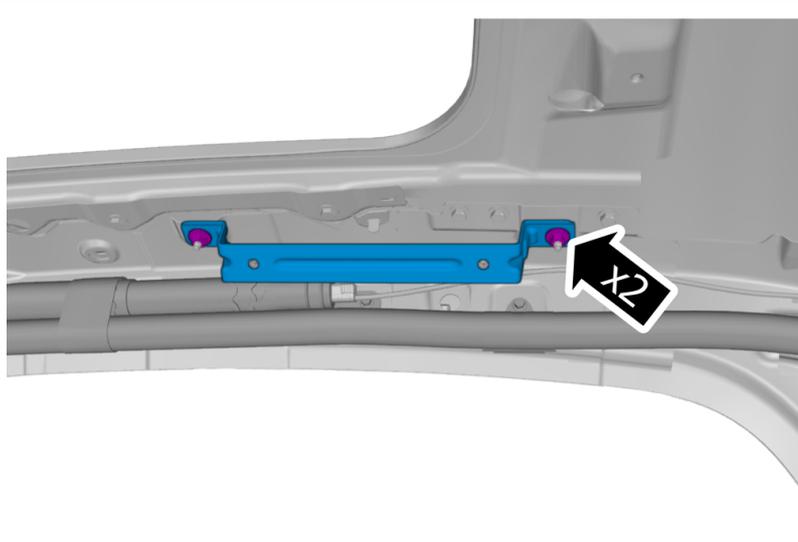
Torque:

Inflatable curtain to the body , 6 Nm

On both sides.



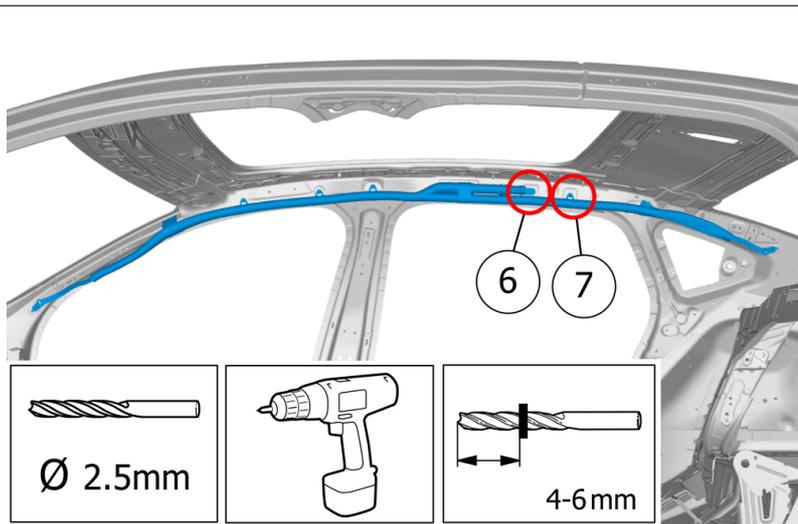
Locate the markings for the positions.



Remove the nuts.
Remove the marked part.

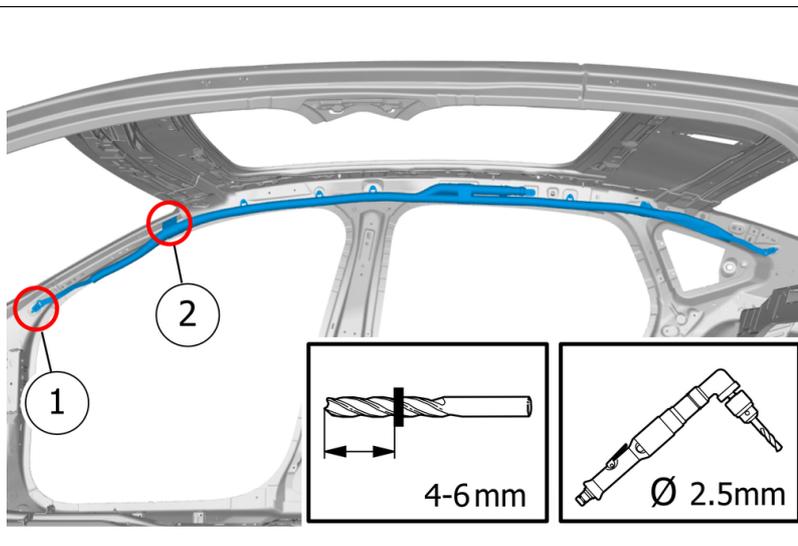
Torque:

Entry handle bracket, to Body , 8 Nm
On both sides.



Warning! Wear safety goggles.

Use a drill with the indicated bit size.
Special Tool: T9814221, Drill bit 2.5mm or use 3/32in drill bit as an alternative.
Special Tool: T9997643, Fixture 1 or 2
Use: Vacuum cleaner
Install the bolt.
Torque:
Inflatable curtain to the body , 6 Nm
On both sides.



Warning! Wear safety goggles.

Note: Position 1 requires 7777000 angle drill with the indicated bit size.
Special Tool: 7777000, Angle drill
Special Tool: T9814221, Drill bit 2.5mm
Special Tool: T9997643, Fixture 1 or 2
Use: Vacuum cleaner and dash protection.
Install the bolt.
Torque:
Inflatable curtain to the body , 6 Nm
On both sides.

To install, reverse the removal procedure.