



Installation instructions, accessories

Volvo Car Corporation Gothenburg, Sweden

Instruction No	Version	Part. No.
31664128	1.0	31664126, 31664125, 31664522, 31664523

Polestar Performance Intake and Exhaust kit



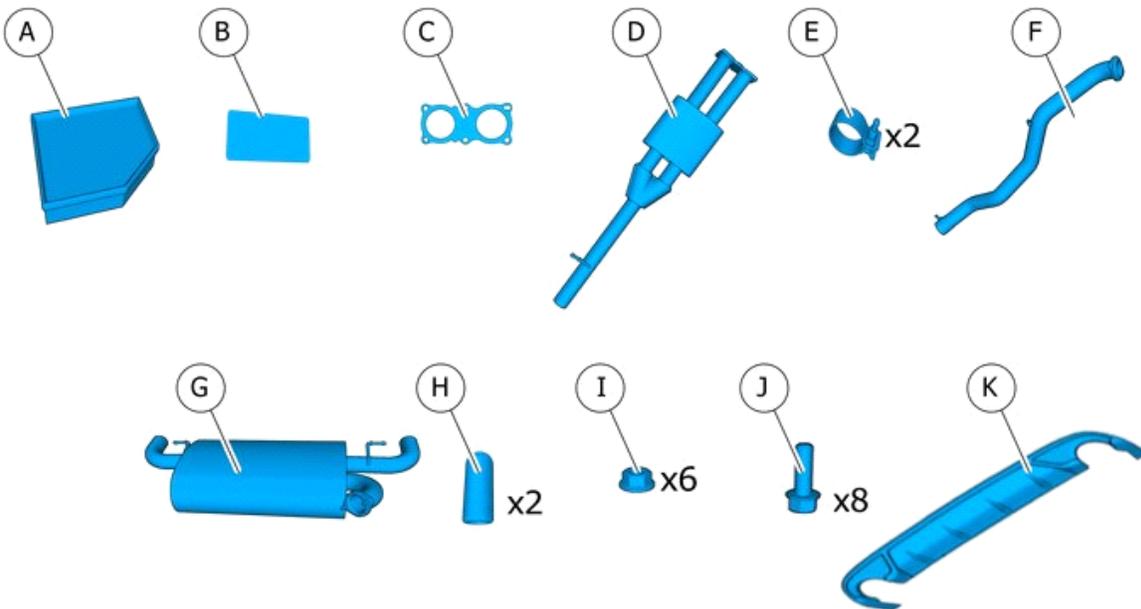
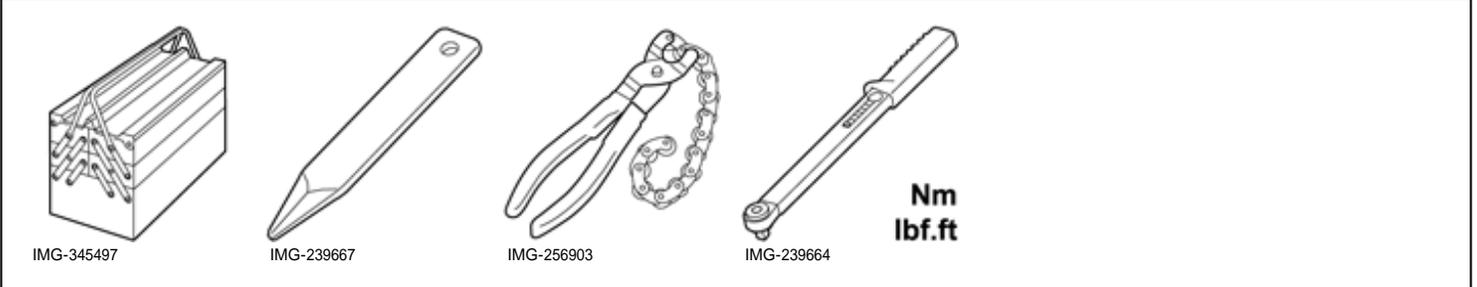
Installation instructions, accessories

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Materials

Designation	Part number
Isopropanol	

Equipment



IMG-421610



Installation instructions, accessories

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Information

1

Read through all of the instructions before starting installation.

Notifications and warning texts are for your safety and to minimise the risk of something breaking during installation.

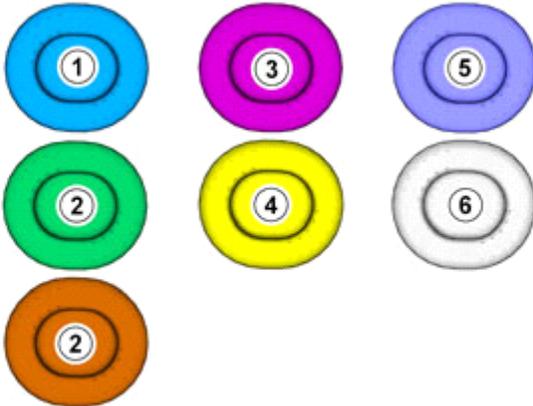
Ensure that all tools stated in the instructions are available before starting installation.

Certain steps in the instructions are only presented in the form of images. Explanatory text is also given for more complicated steps.

In the event of any problems with the instructions or the accessory, contact your local Volvo dealer.

Color symbols

2



IMG-363036

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.

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

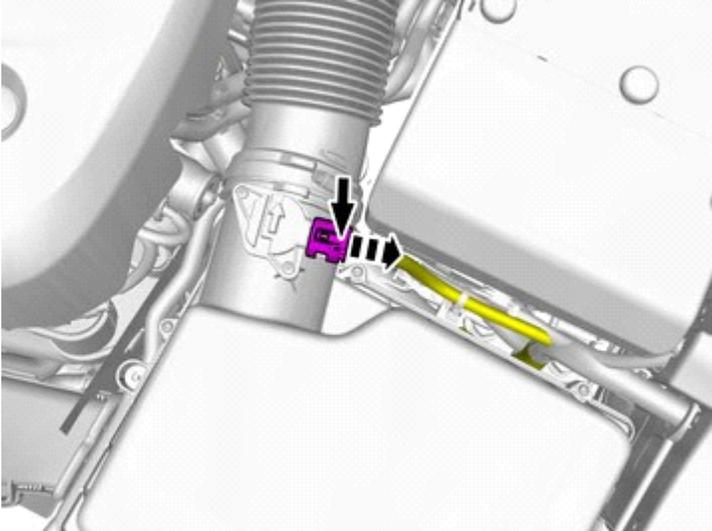
Removal



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3

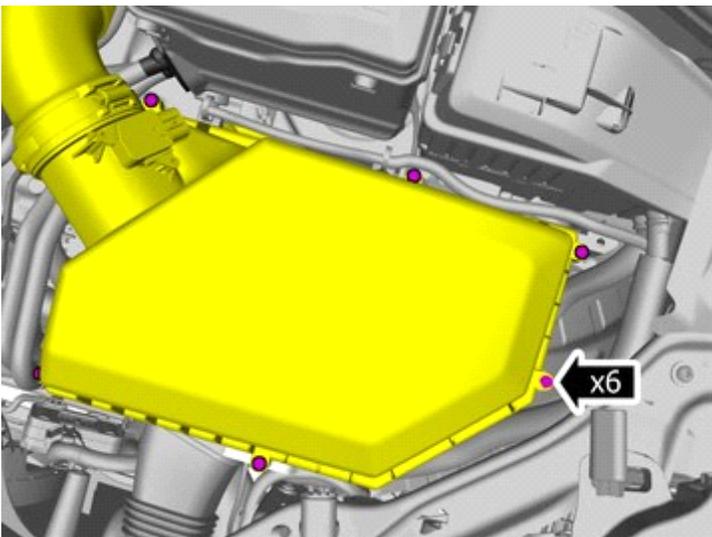


Release the connector's catch.

Disconnect the connector.

IMG-416095

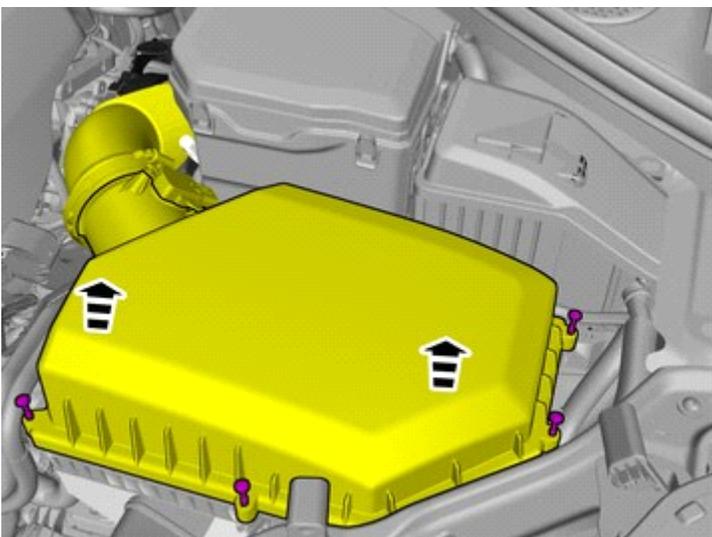
4



Remove the screws.

IMG-418580

5



Lift the marked component up

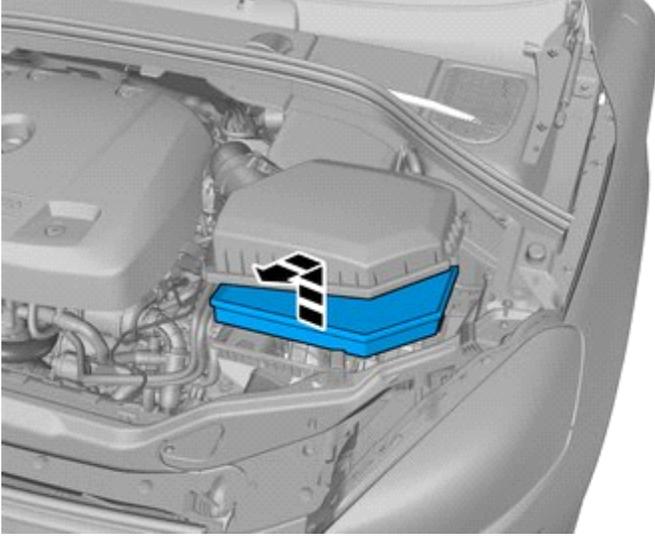
IMG-418581



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6



IMG-418582

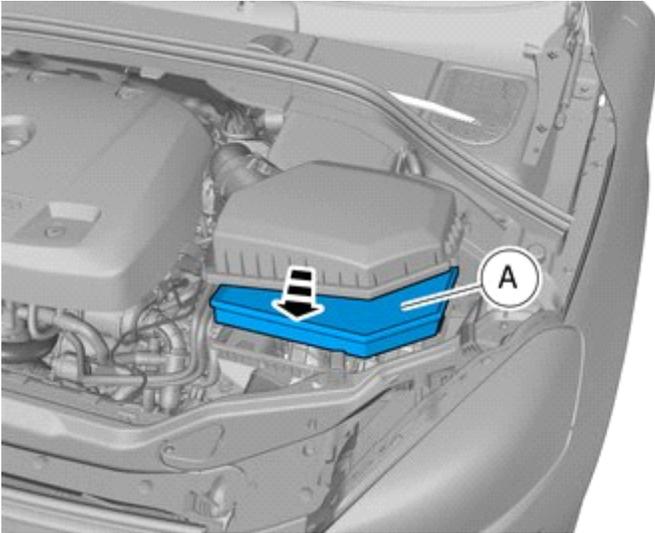
Lift the marked component up

Remove the marked part.

The part is not to be reused.

Accessory installation

7



IMG-418583

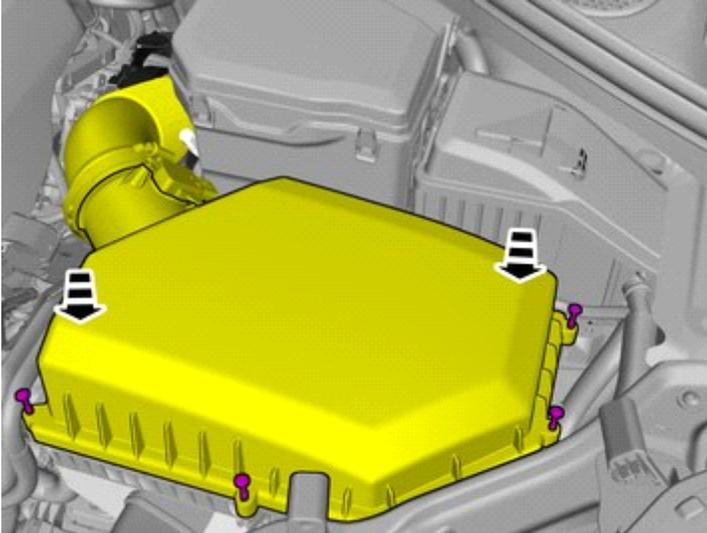
Install component that comes with the accessory kit.



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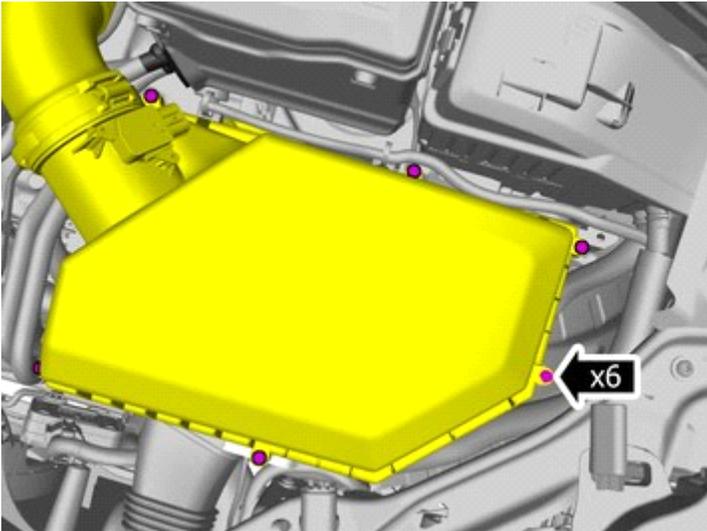
8



IMG-418584

Reinstall the removed part.

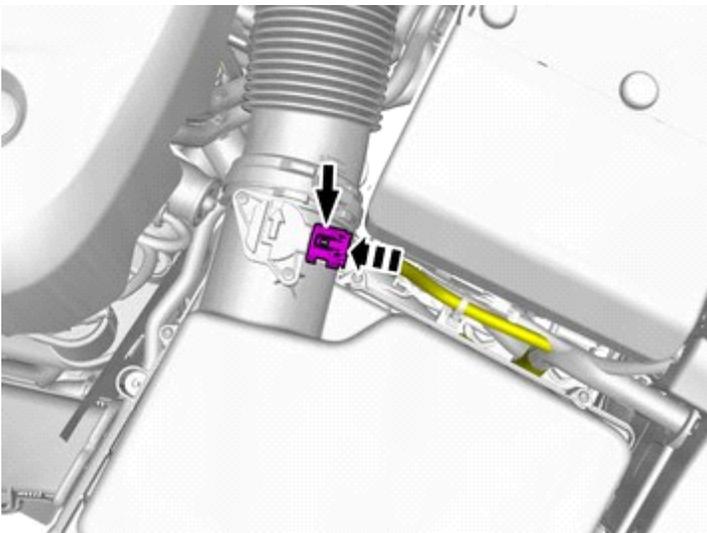
9



IMG-418580

Tighten the bolts.

10



IMG-416105

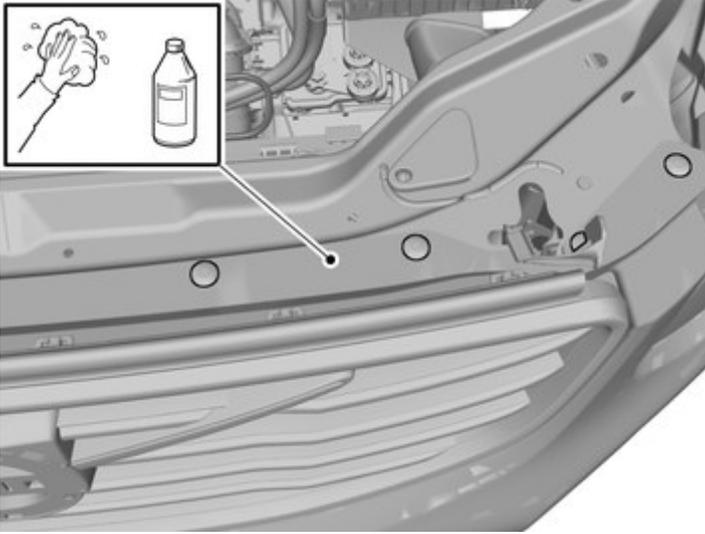
Connect the connector.



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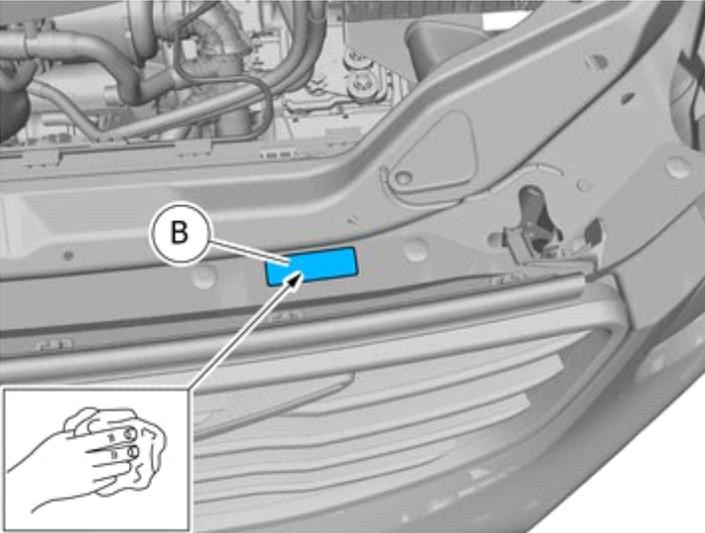


IMG-418585

Clean the surface.

Use: , Isopropanol

12



IMG-418586

Install component that comes with the accessory kit.

Place the component where indicated in the graphic.

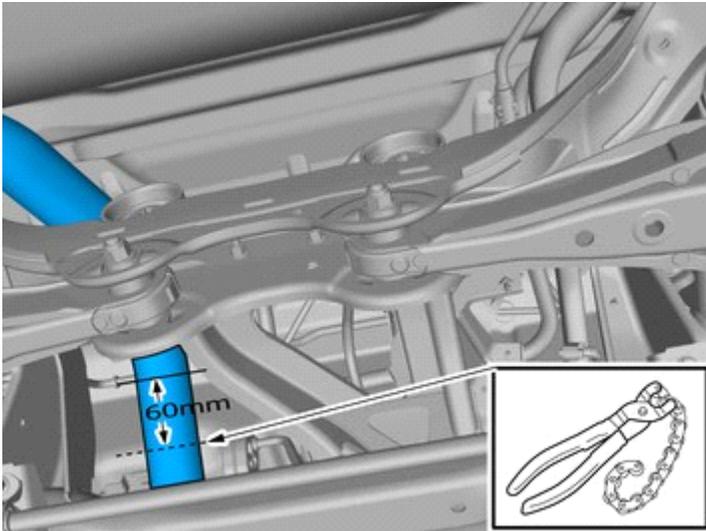
Removal



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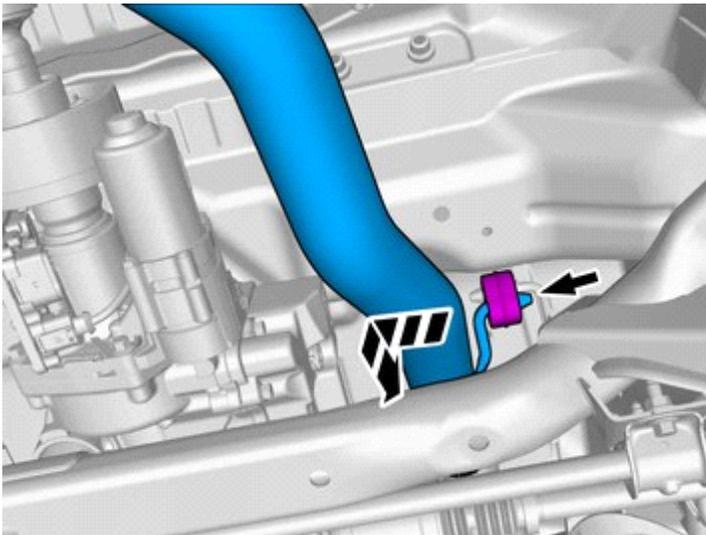
13



IMG-418587

Use: Pipe cutter

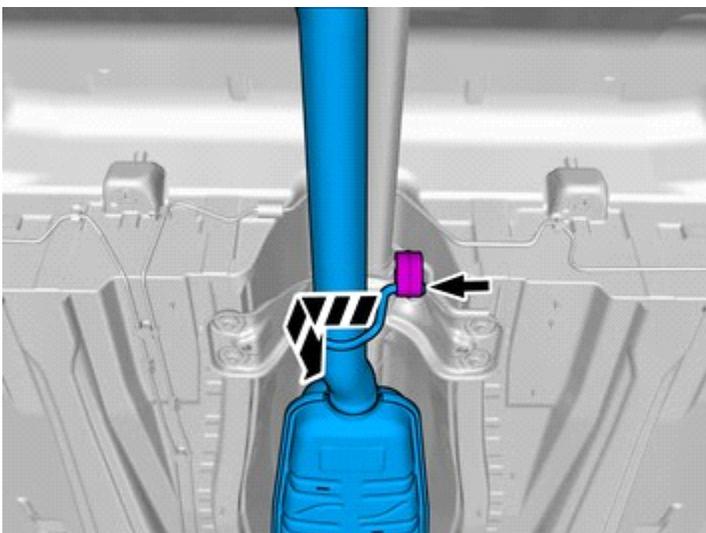
14



IMG-421627

Remove the marked part.

15



IMG-421628

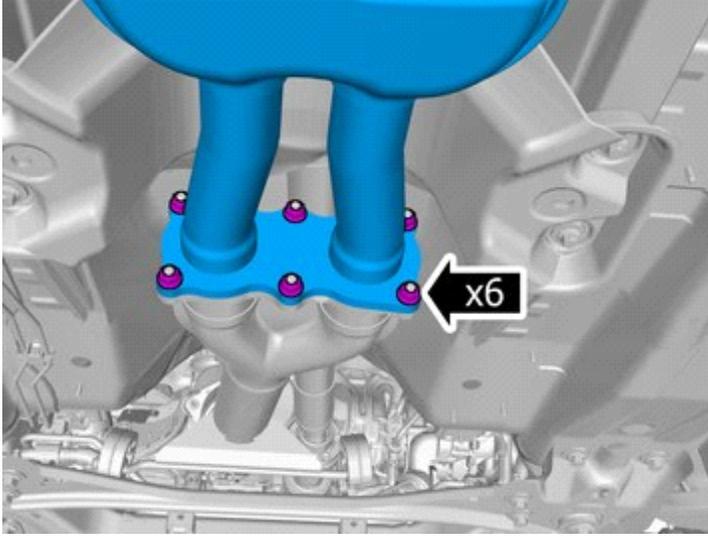
Remove the marked part.



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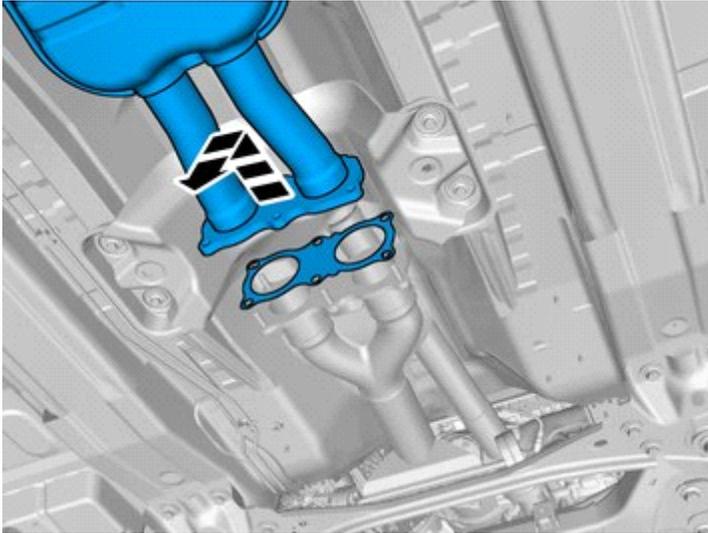
16



IMG-421629

Remove the nuts.

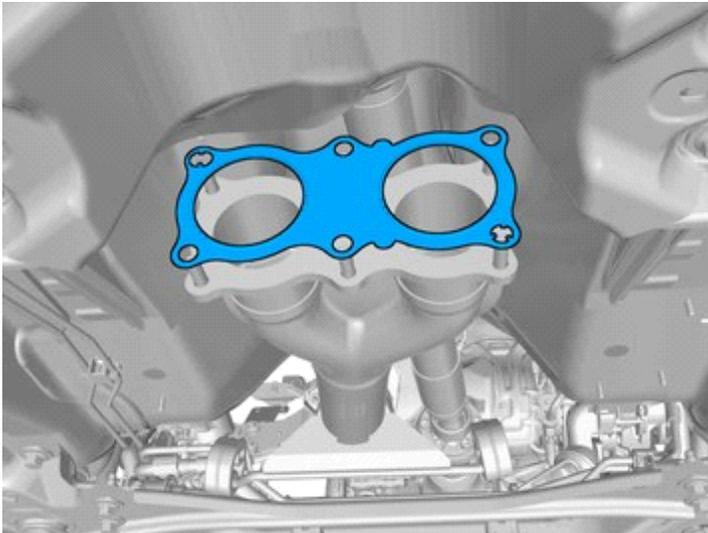
17



IMG-421630

Remove the marked part.

18



IMG-421617

Remove the marked part.

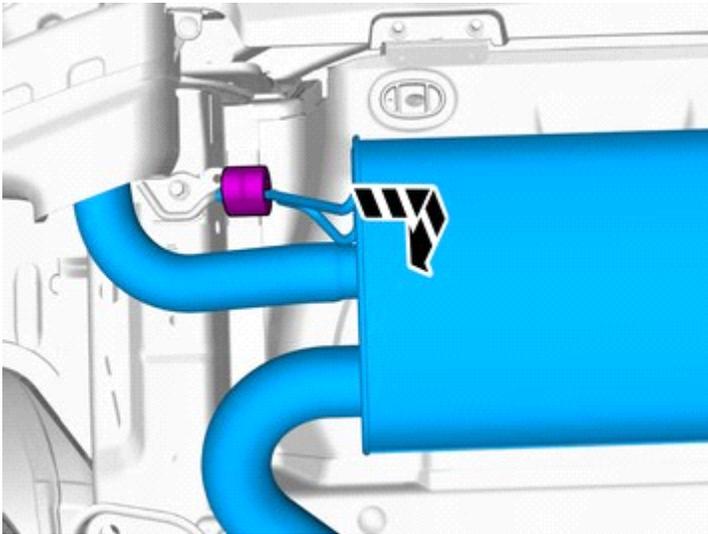
The part is not to be reused.



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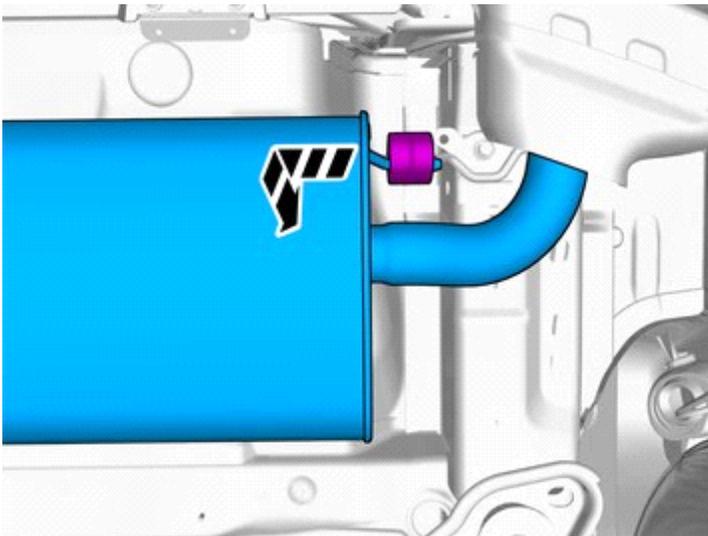
19



IMG-421623

Remove the marked part.

20



IMG-421624

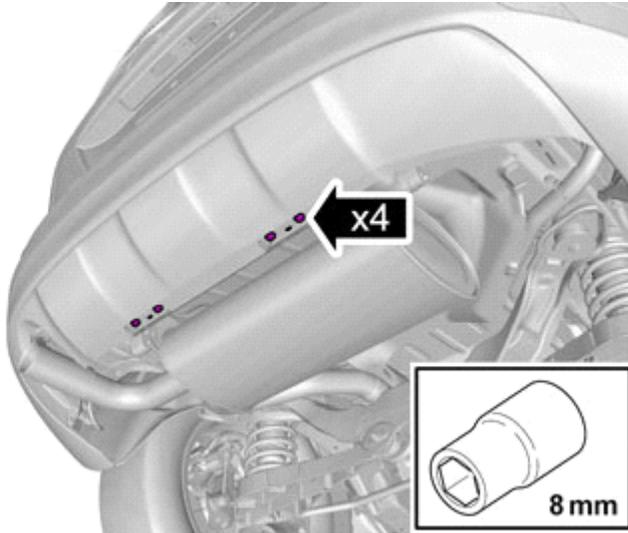
Remove the marked part.



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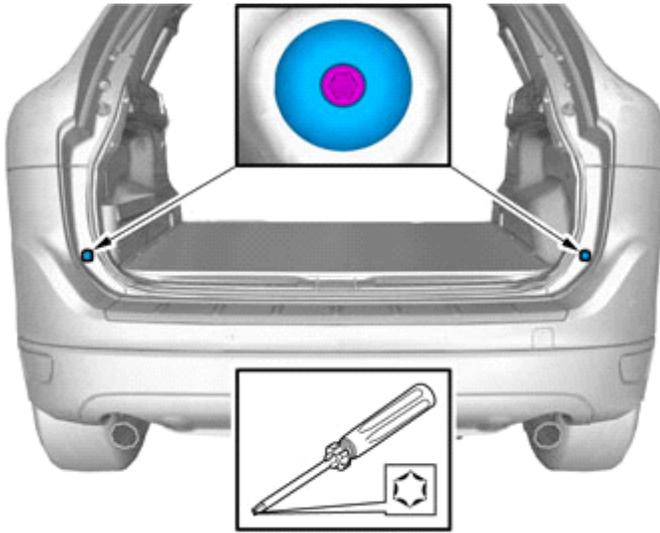
21



IMG-377456

Remove the screws.

22

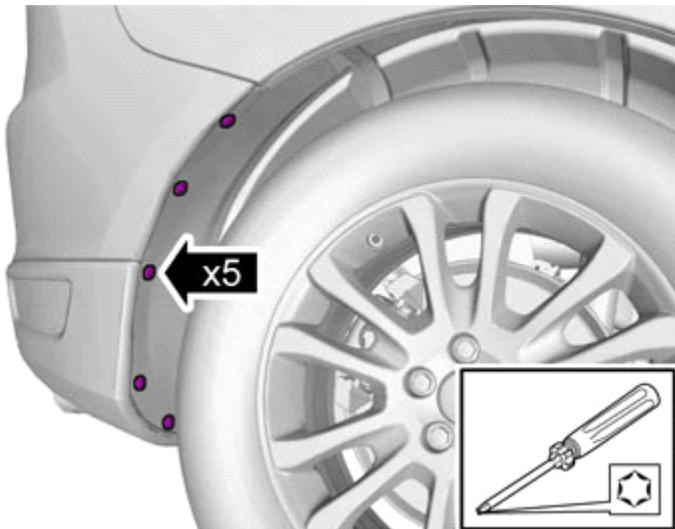


IMG-297185

Remove the screws.

On both sides.

23



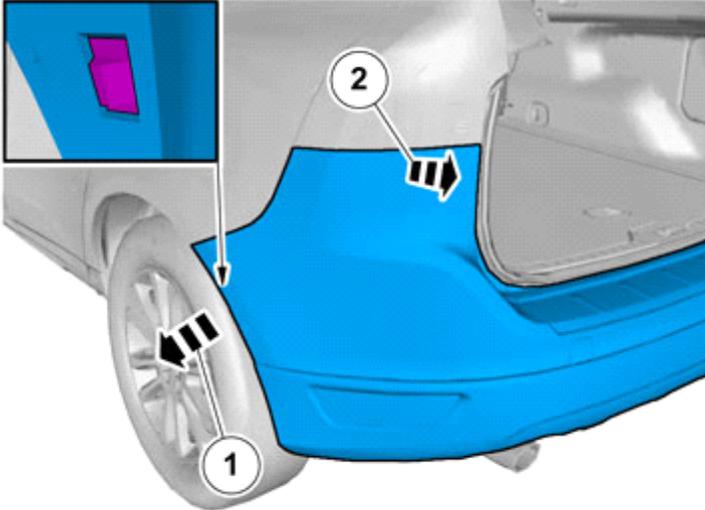
IMG-297503



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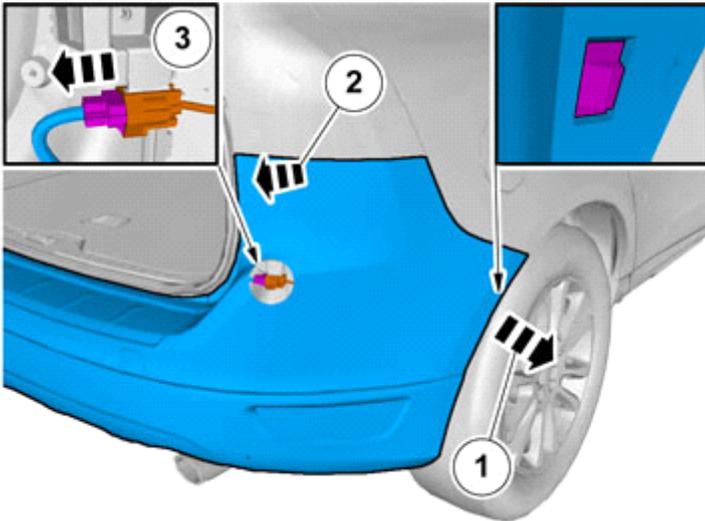


IMG-297504

Note!

This step is easier with two people.

25



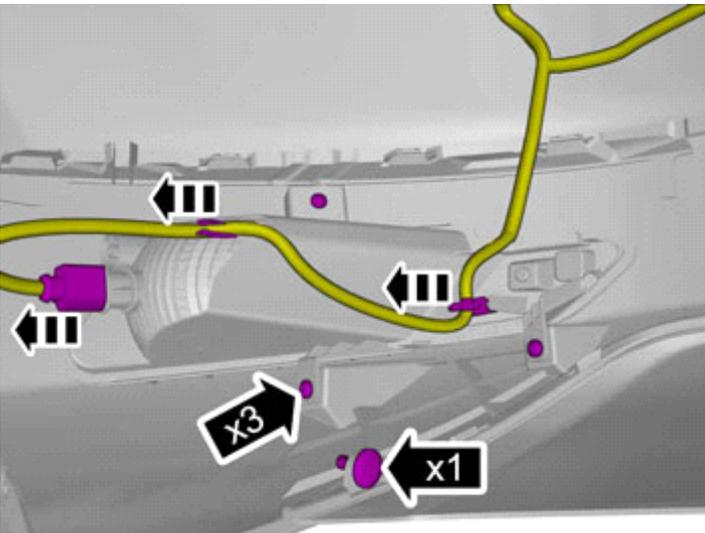
IMG-297523

Note!

This step is easier with two people.

Disconnect the connector.

26



IMG-378187

On both sides.

Remove the cable harness clips.

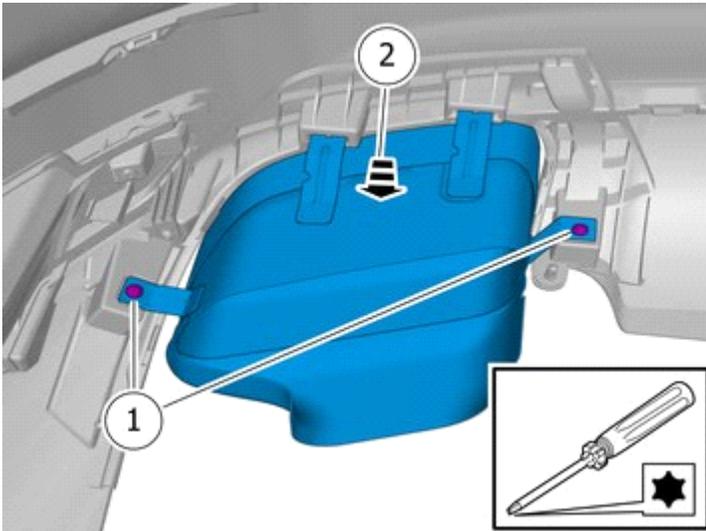
Remove the screws.



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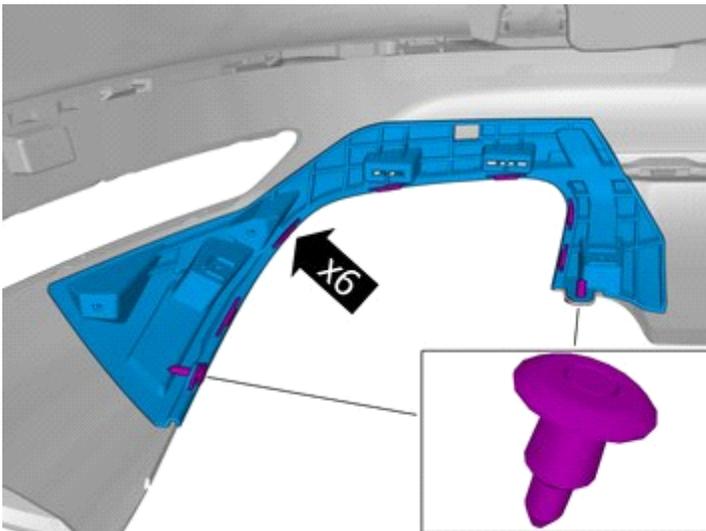


IMG-418700

Remove the screws.

On both sides.

28



IMG-418701

Remove the clips.

On both sides.

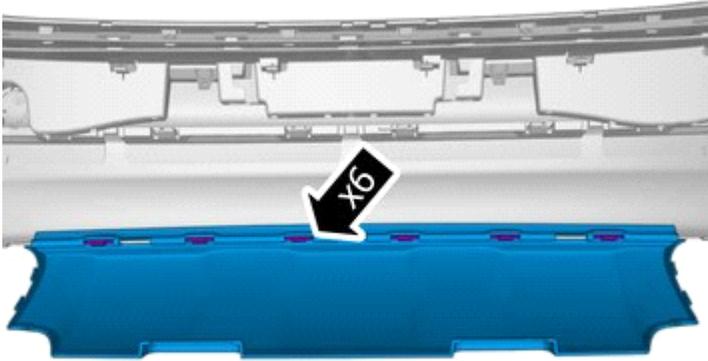


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29

Remove the marked part.



IMG-418706

30

Remove the marked part.



IMG-418702

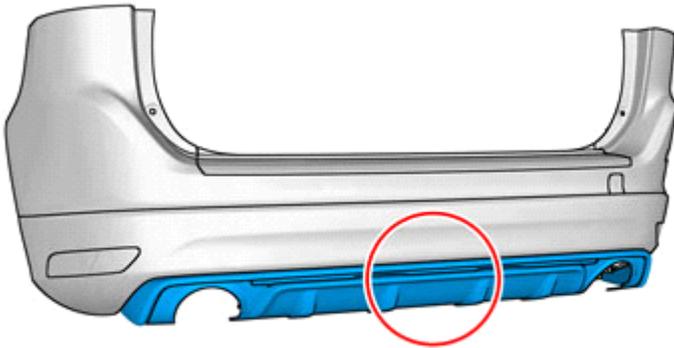
Accessory installation



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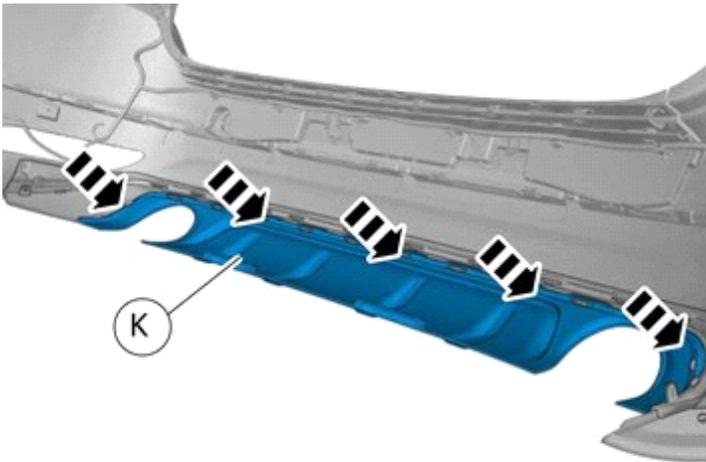
31



Note!
Orientation view

IMG-377381

32



Install component that comes with the accessory kit.

IMG-421636

Vehicles with detachable towbar



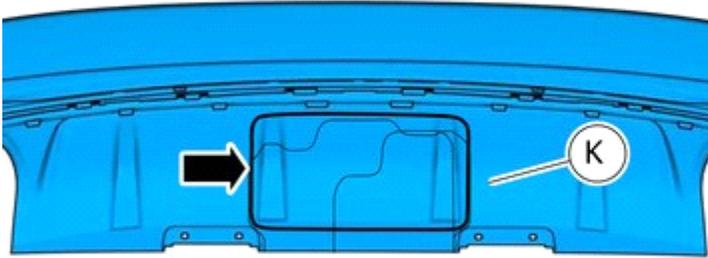
Installation instructions, accessories

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33

Install component that comes with the accessory kit.

Locate relevant marking.



IMG-421634

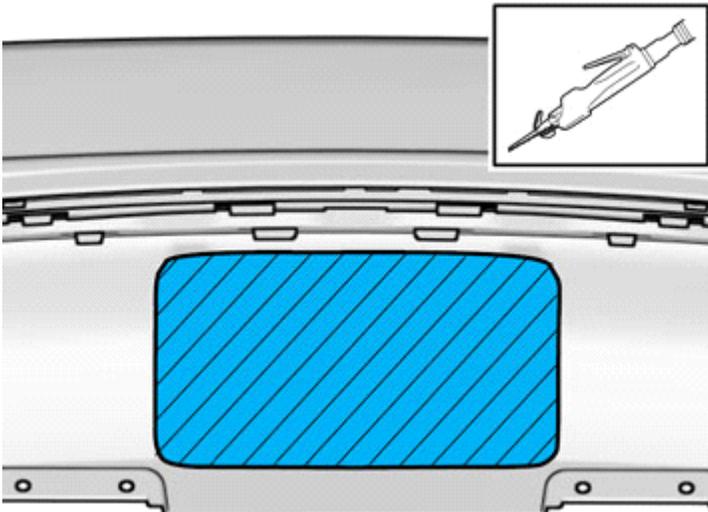
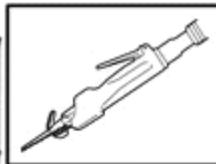
34

Apply tape to the other side, opposite the marking lines.



IMG-37740

35



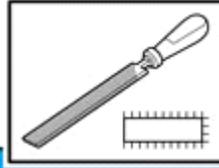
IMG-37750



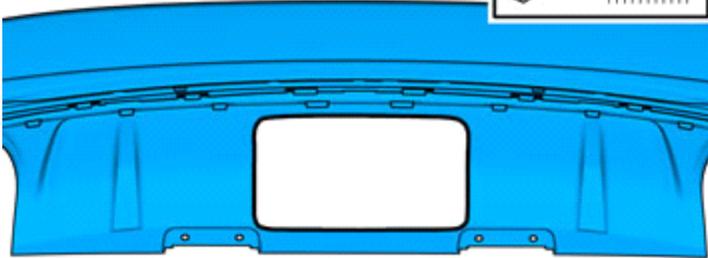
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Deburr edges



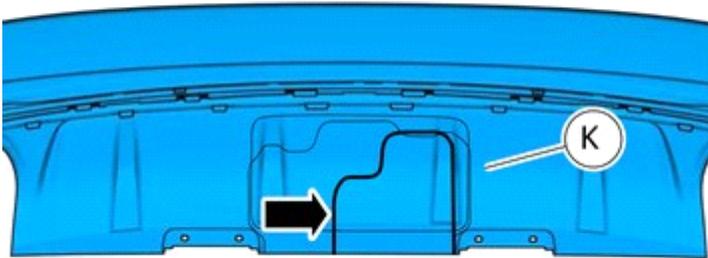
IMG-377752

Vehicles with fixed towbar

37

Install component that comes with the accessory kit.

Locate relevant marking.



IMG-421635



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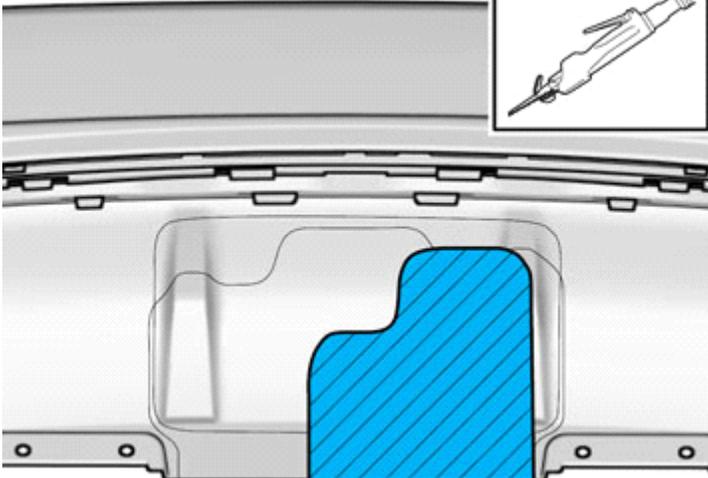
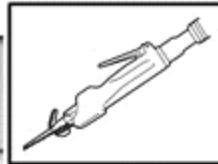


Apply tape to the other side, opposite the marking lines.



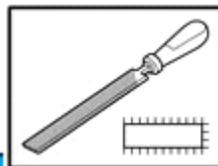
IMG-378001

39

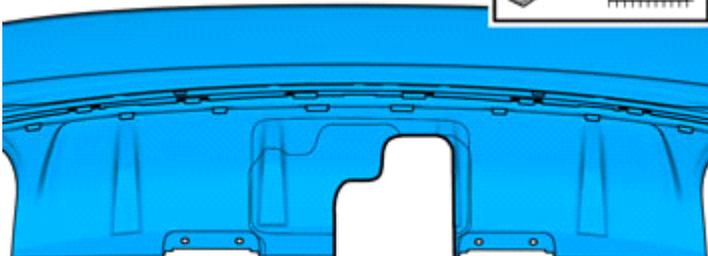


IMG-378003

40



Deburr edges



IMG-378004

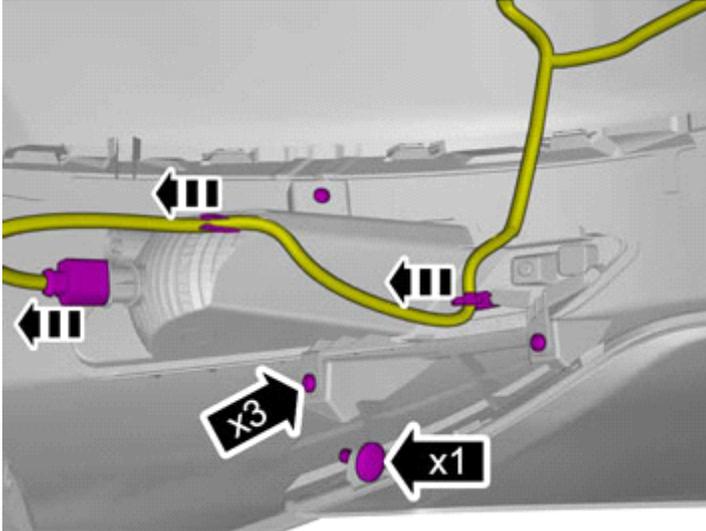


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All vehicles

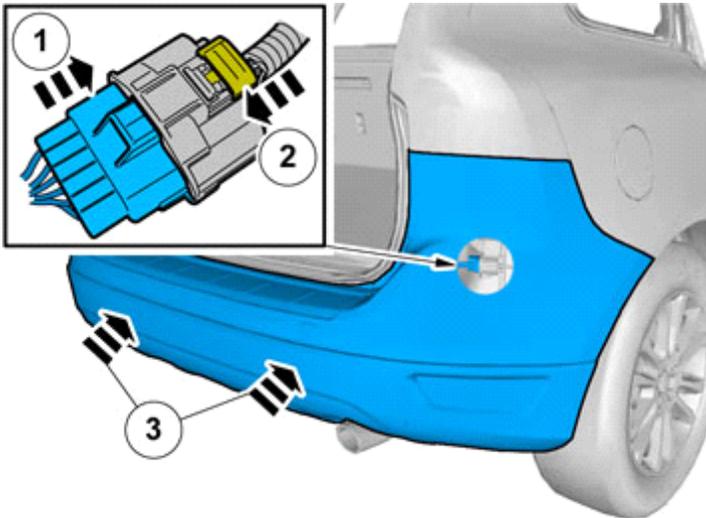
41



IMG-378187

Position/route the cable harness as illustrated.

42



IMG-297604

Place the Bumper Cover in position for installation.

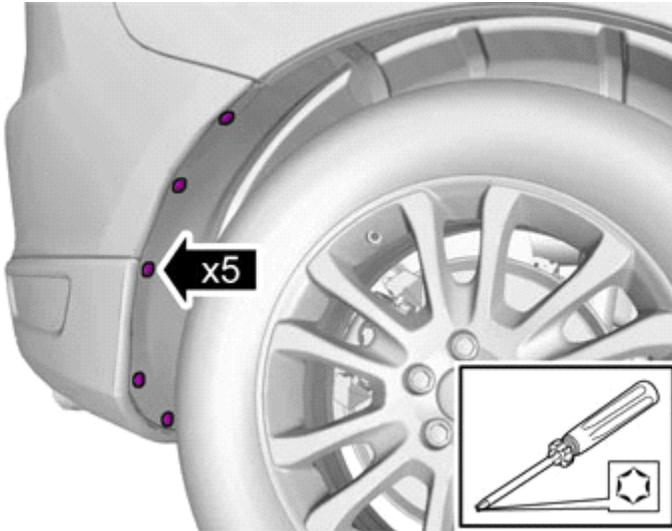
Connect the connector.



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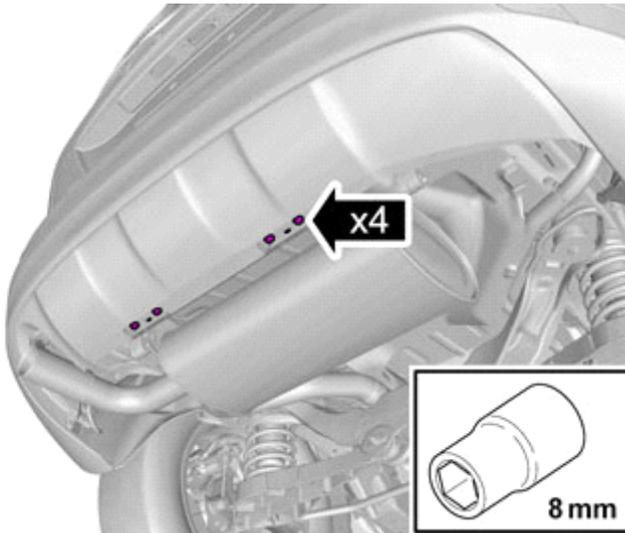


IMG-297503

Install the screws.

Tighten the bolts.

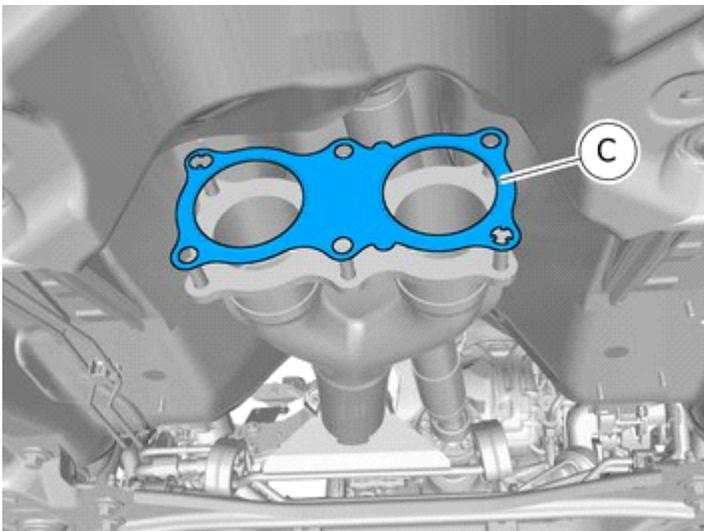
44



IMG-377456

Tighten the bolts.

45



IMG-421616

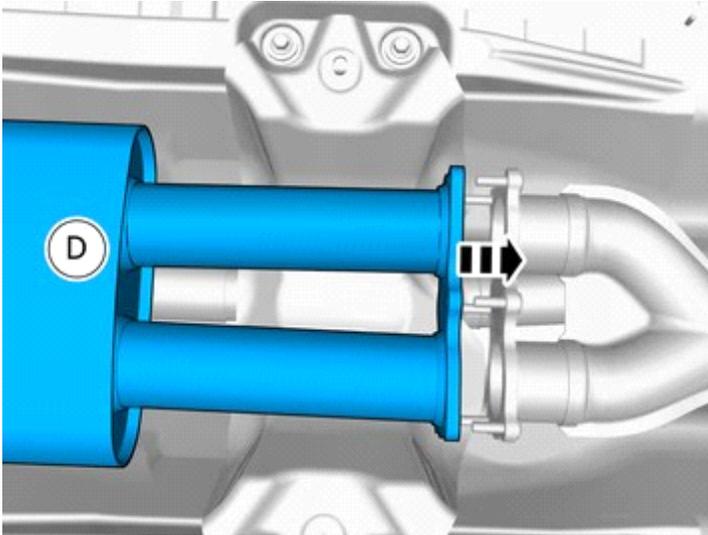
Install component that comes with the accessory kit.



Installation instructions, accessories

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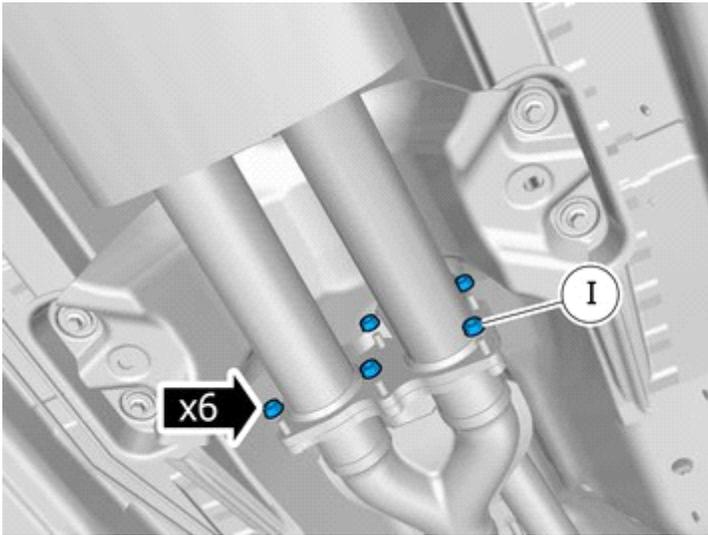
46



IMG-421618

Install component that comes with the accessory kit.

47



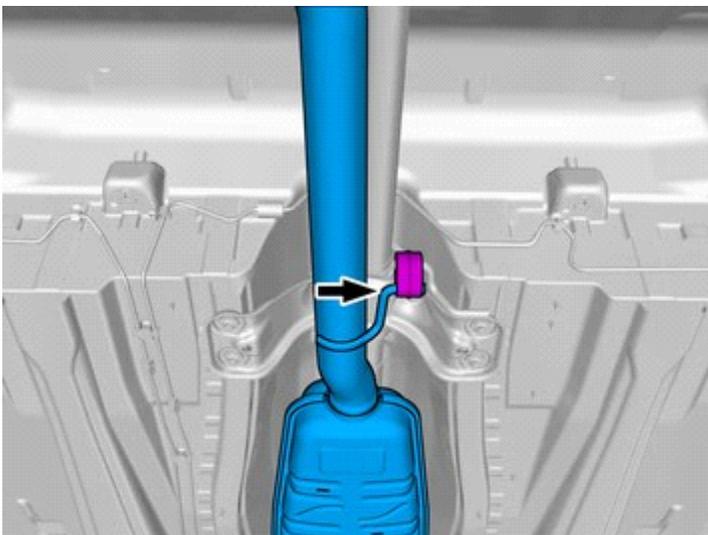
IMG-421619

Note!

Do not fully tighten the nuts yet.

Install component that comes with the accessory kit.

48



IMG-421632

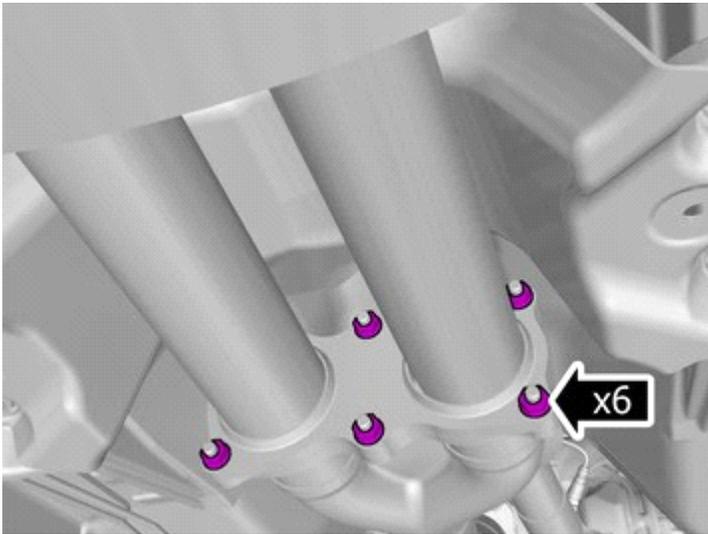
Press the marked component.



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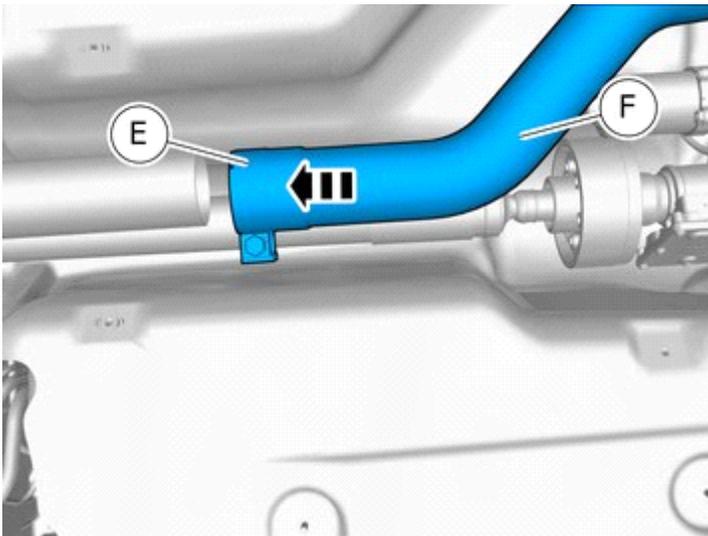


IMG-421615

Tighten the nuts.

Tightening torque: M8 , 24 Nm

50



IMG-421620

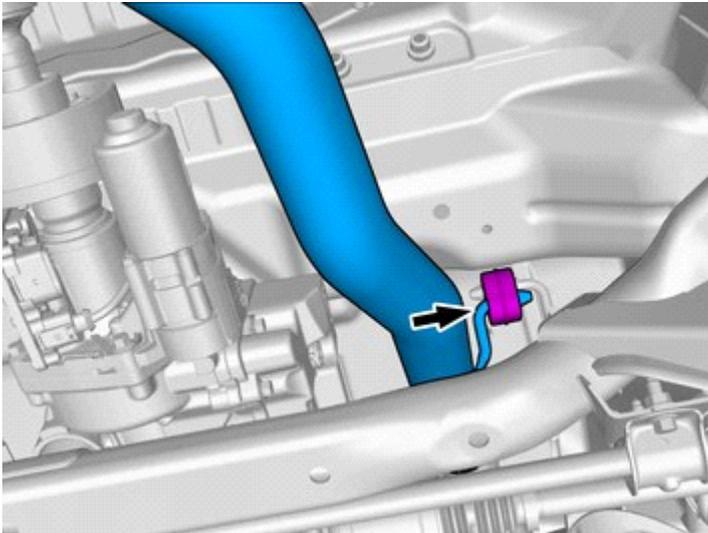
Install component that comes with the accessory kit.



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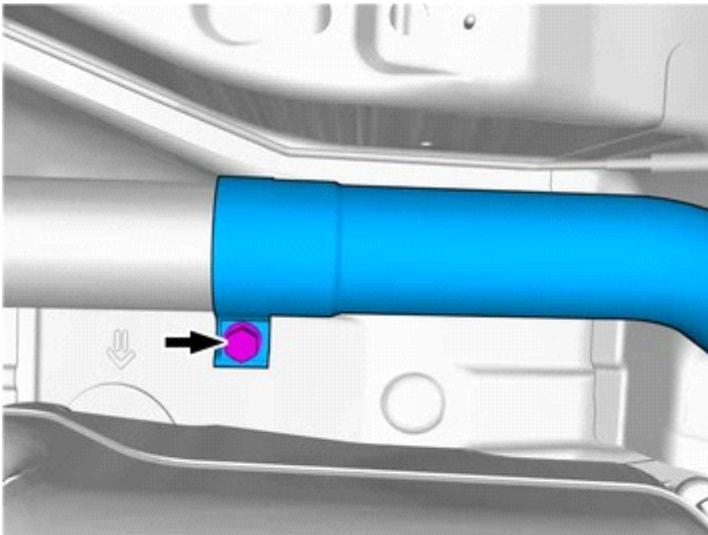
51



IMG-421631

Press the marked component.

52

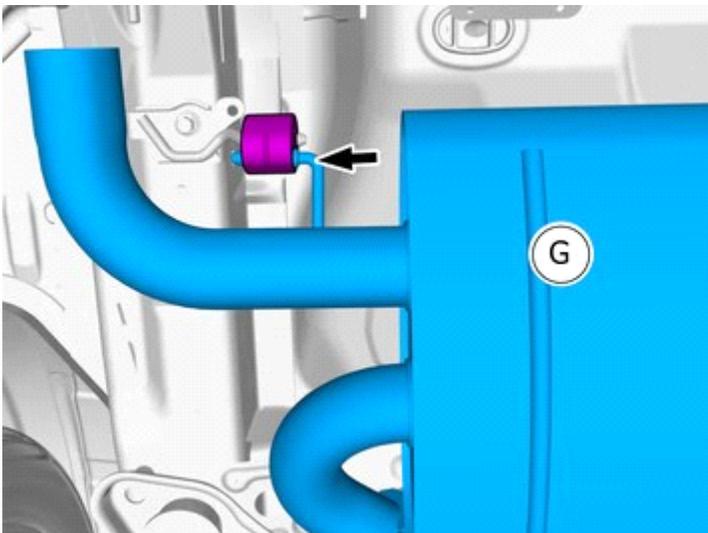


IMG-416182

Tighten the nut.

Tightening torque: Exhaust clamp , 60 Nm

53



IMG-421621

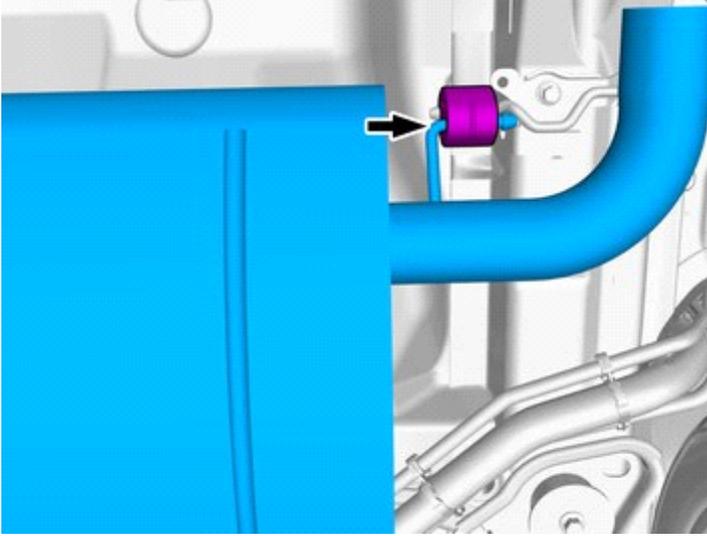
Install component that comes with the accessory kit.



Installation instructions, accessories

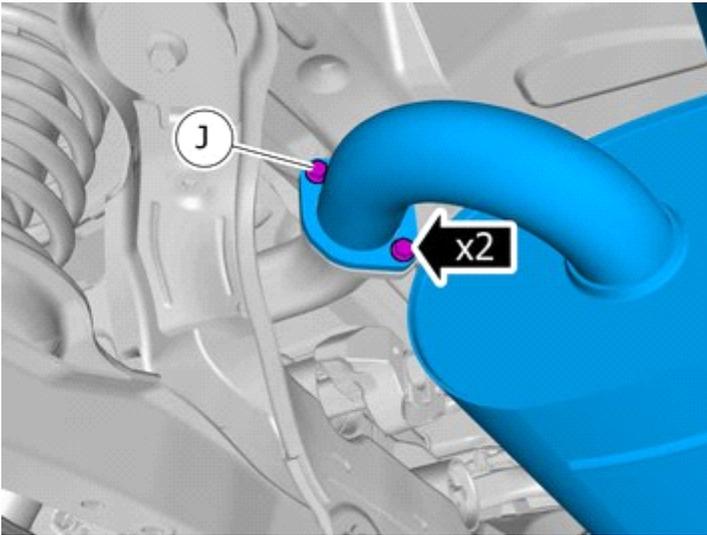
Volvo Car Corporation Gothenburg, Sweden

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IMG-421622

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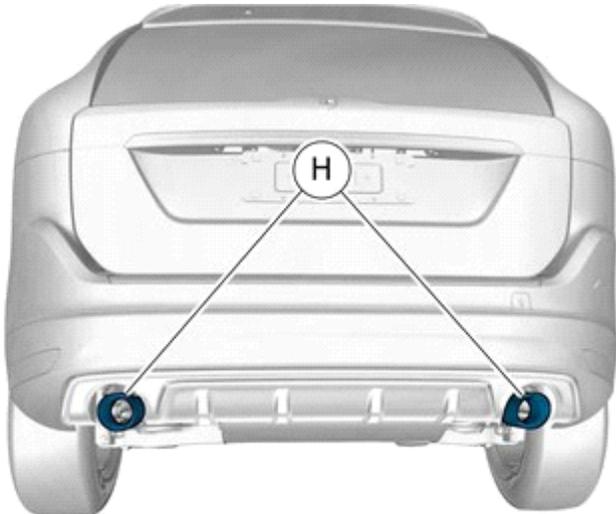


IMG-421625

Note!
Do not fully tighten the bolts.

Install component that comes with the accessory kit.

56



IMG-421633

Note!
Do not fully tighten the bolts.

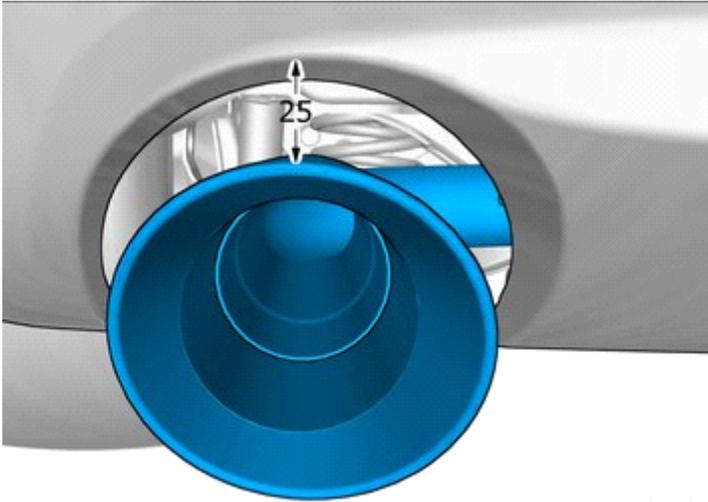
Install component that comes with the accessory kit.



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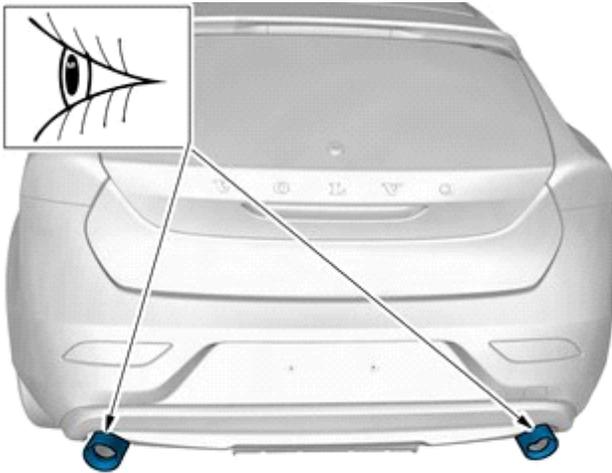
Adjust to the specified value.

On both sides.

mm

IMG-416819

58



Note!

Make sure that the component is centred.

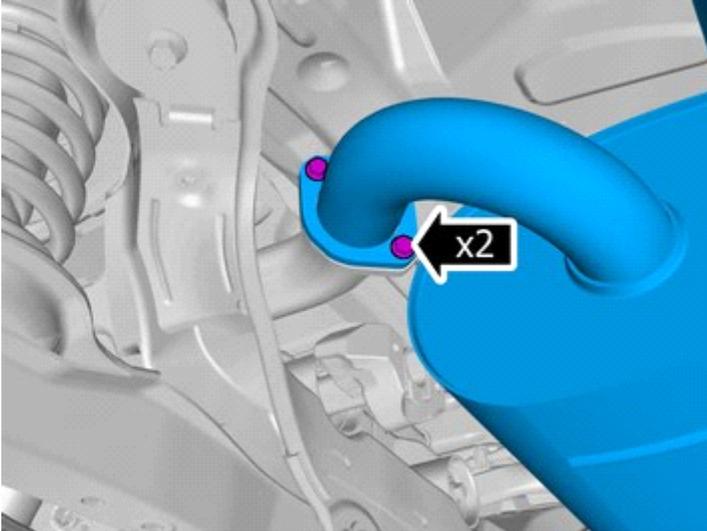
IMG-416187



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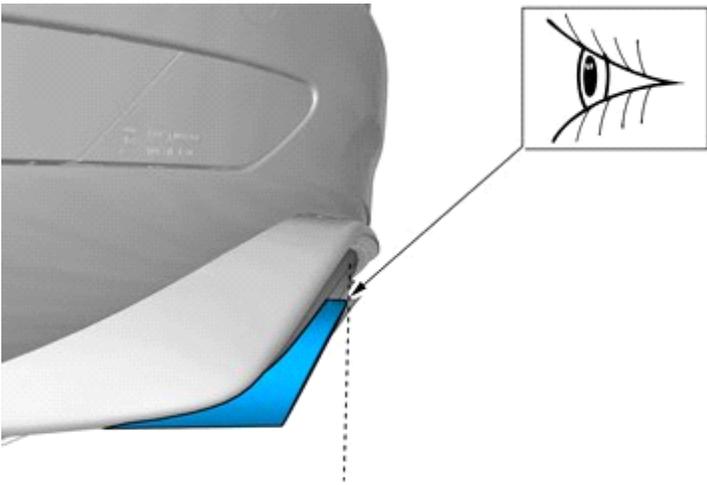
59



IMG-421626

Tightening torque: M8 , 24 Nm

60

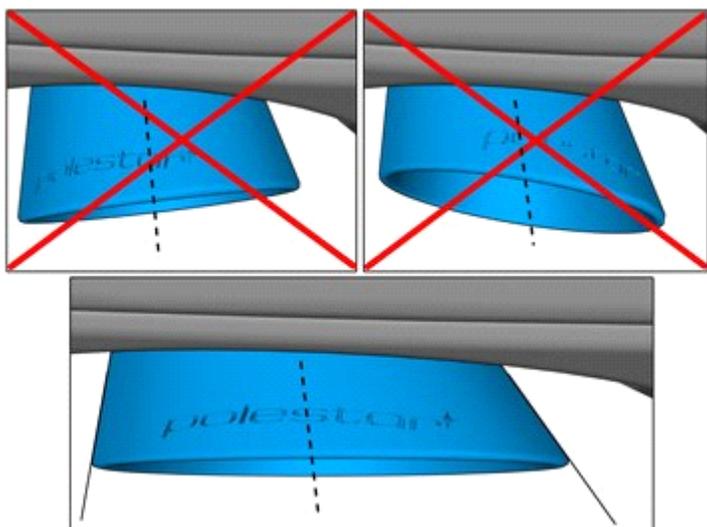


IMG-418741

Install new pipe, secure position as illustrated.

On both sides.

61



IMG-419310

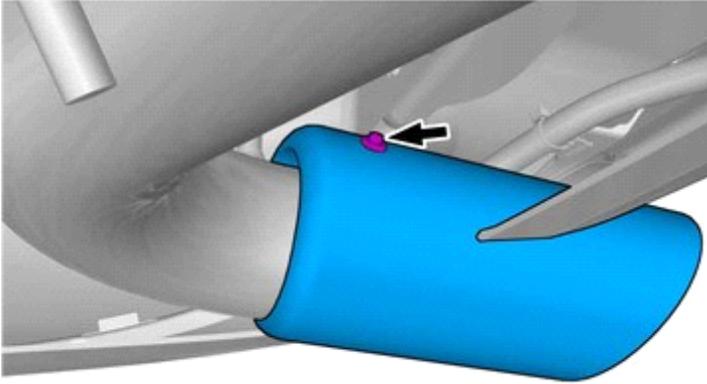
Note!
Make sure that the component is centred.



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Tightening torque: End pipe, to Muffler (Allen screw) , 5 Nm

On both sides.

IMG-416824