



# Installation instructions, accessories

Volvo Car Corporation Gothenburg, Sweden

Instruction No	Version	Part. No.
31390249	1.2	31373745, 31373979

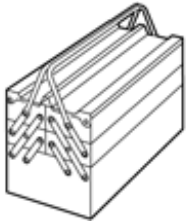
## Steering wheel leather heated



# Installation instructions, accessories

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## Equipment



IMG-345497

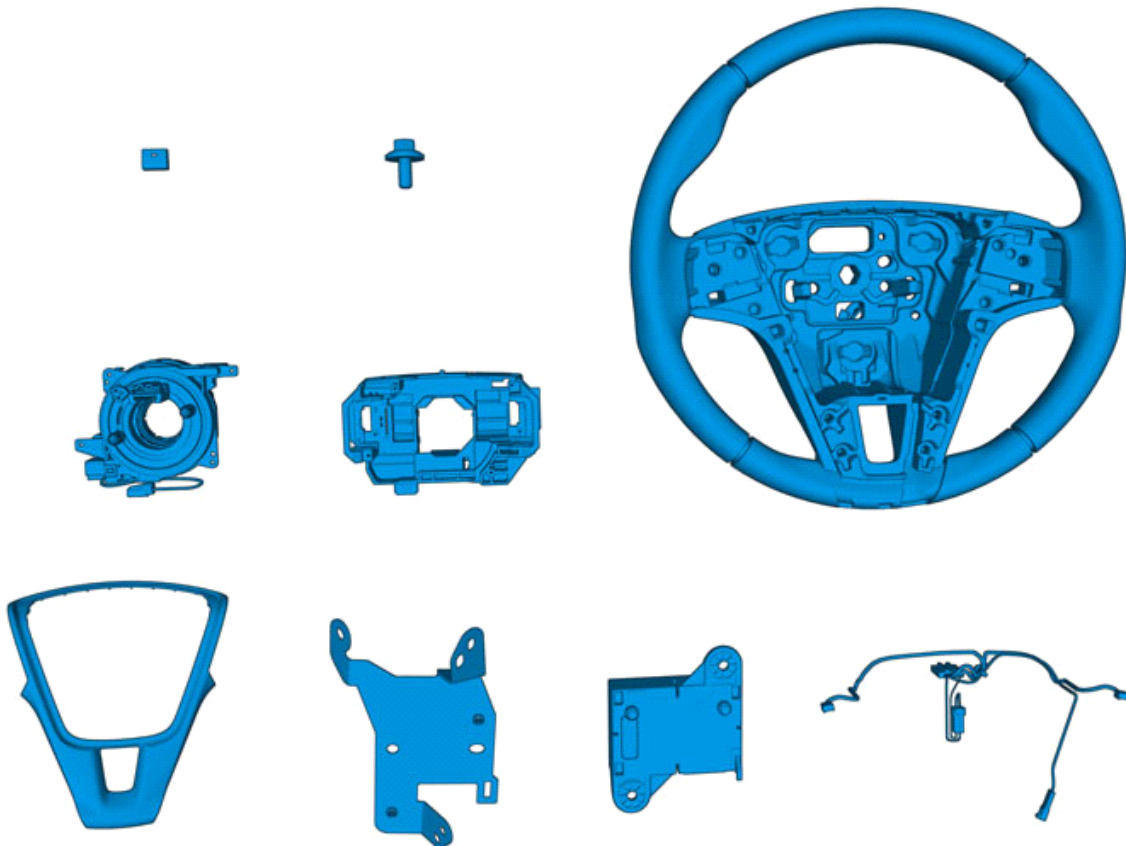


IMG-239664

**Nm**  
**lbf.ft**



IMG-239667



IMG-378917



# 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.

## Further information

2

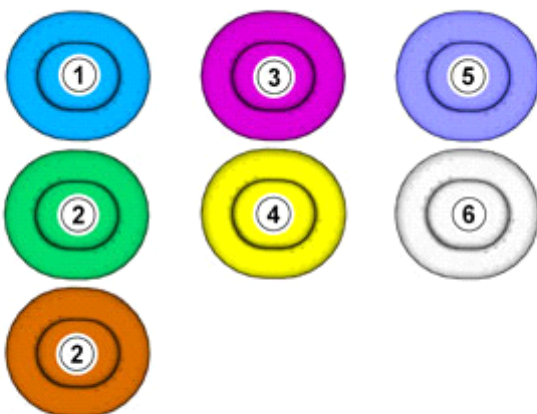
These installation instructions show installation on left hand drive cars.

When installing on right-hand drive cars, perform the procedures on the opposite side and/or mirrored.

Where the procedure differs, the right-hand version is also shown with text and image.

## Color symbols

3



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.

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.

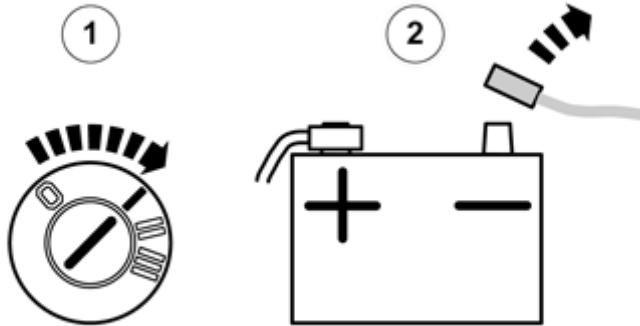


# Installation instructions, accessories

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## Removal

4



### Warning!

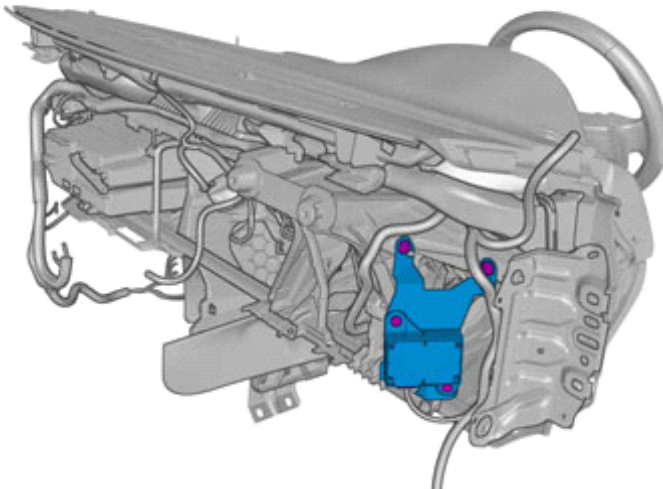
The supplemental restraint system (SRS) is active for a certain length of time after the power supply has been disconnected. Wait for a minimum of 30 seconds before disconnecting or removing any SRS components.

1. Turn on the ignition.
2. Remove the battery's negative cable.

IMG-332180

## Left hand drive vehicles

5



### Note!

Orientation view

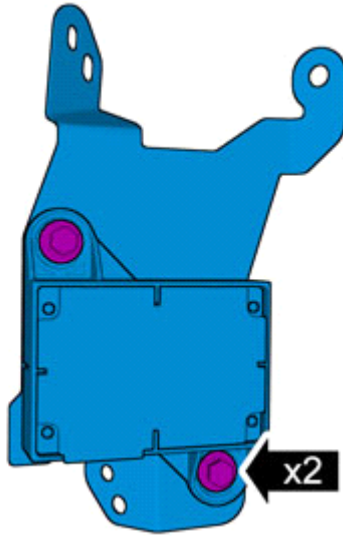
IMG-378397



# Installation instructions, accessories

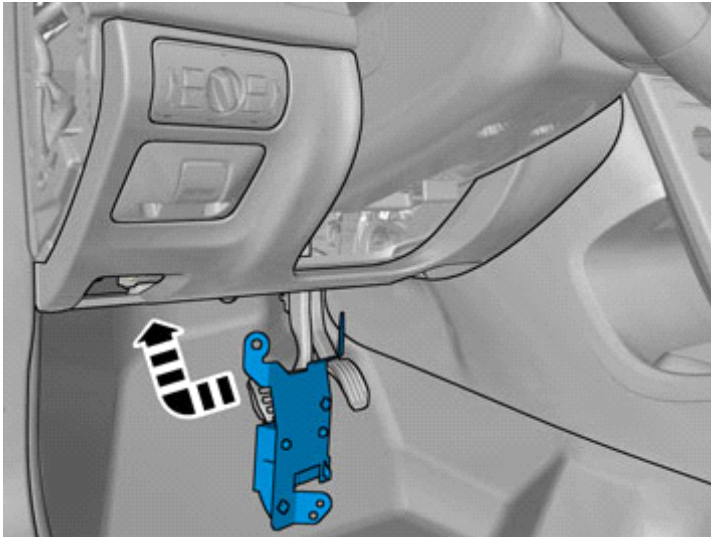
Volvo Car Corporation Gothenburg, Sweden

6



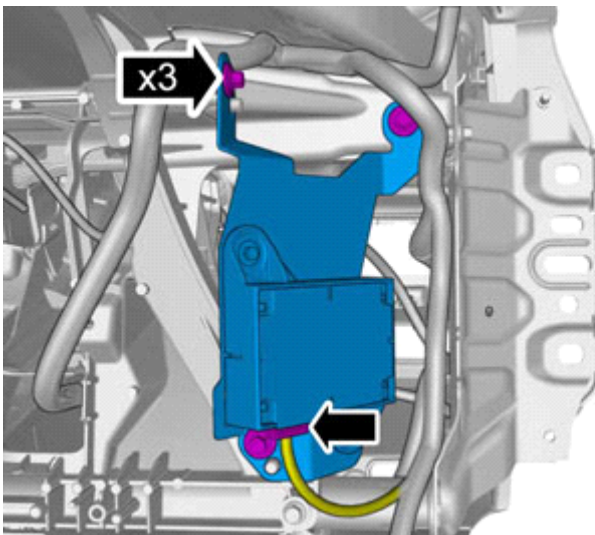
IMG-378605

7



IMG-378398

8



IMG-378400

Install the screws.

Locate the pre-routed connector.

Connect the connector.

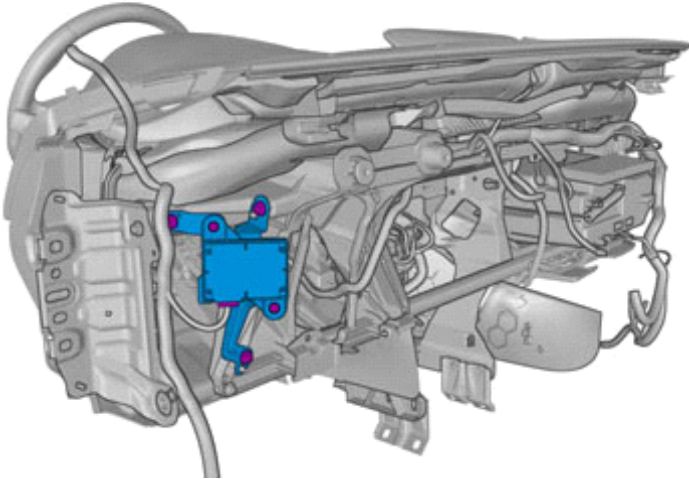


# Installation instructions, accessories

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## Right-hand drive vehicles

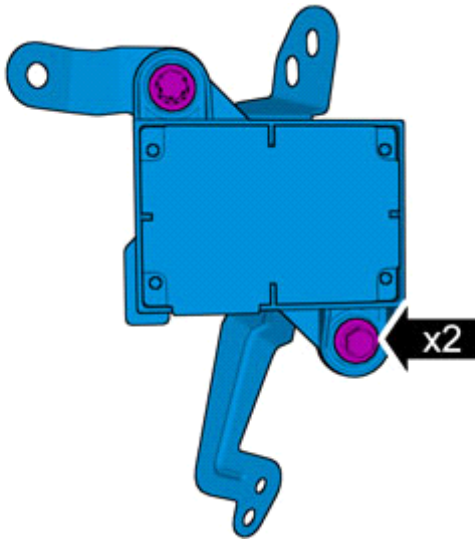
9



IMG-378402

**Note!**  
Orientation view

10



IMG-378626



# Installation instructions, accessories

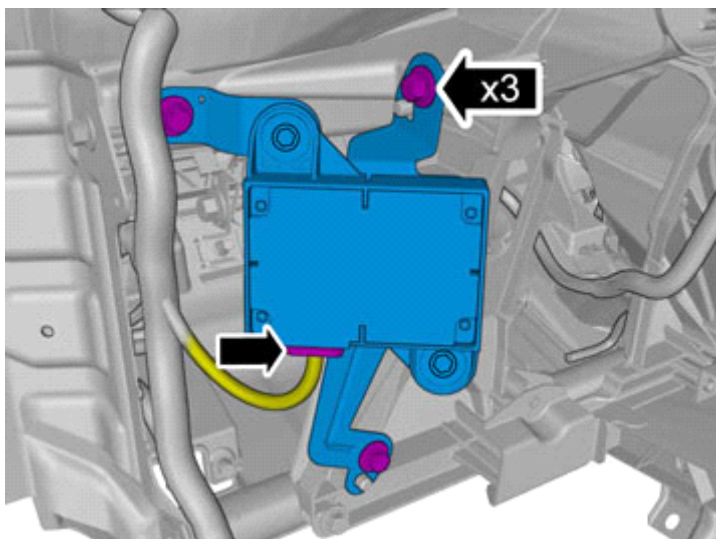
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11



IMG-378403

12



IMG-378404

Install the screws.

Locate the pre-routed connector.

Connect the connector.

**All vehicles**

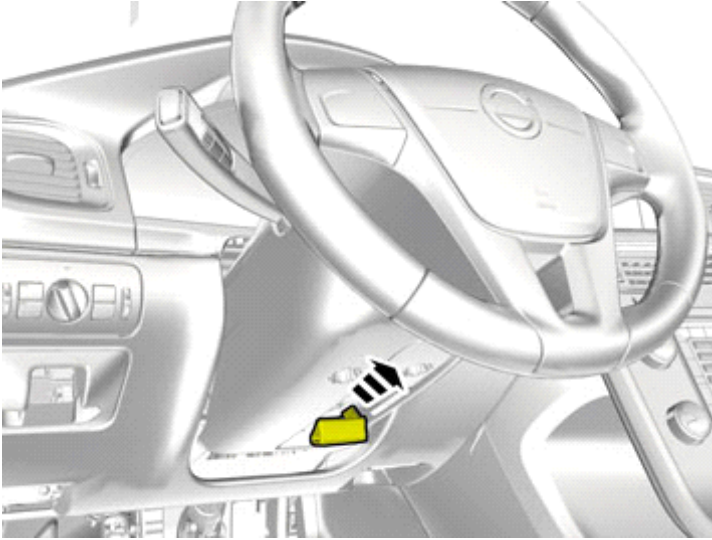




# Installation instructions, accessories

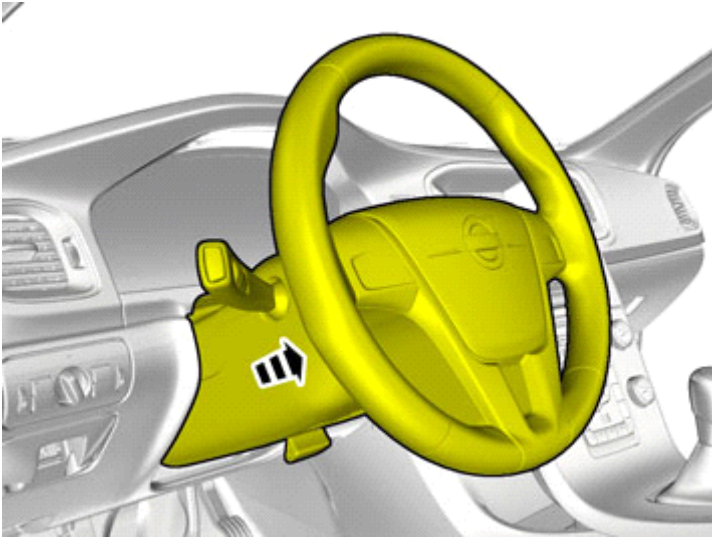
Volvo Car Corporation Gothenburg, Sweden

13



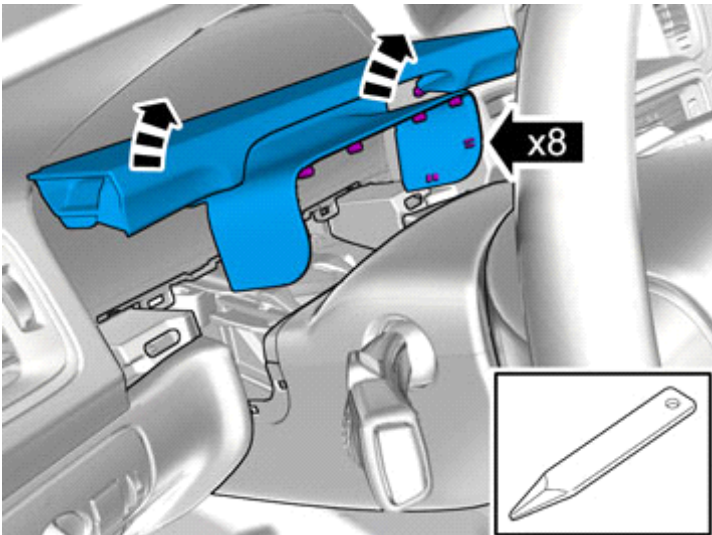
IMG-345551

14



IMG-345553

15



IMG-344722

Remove the panel.

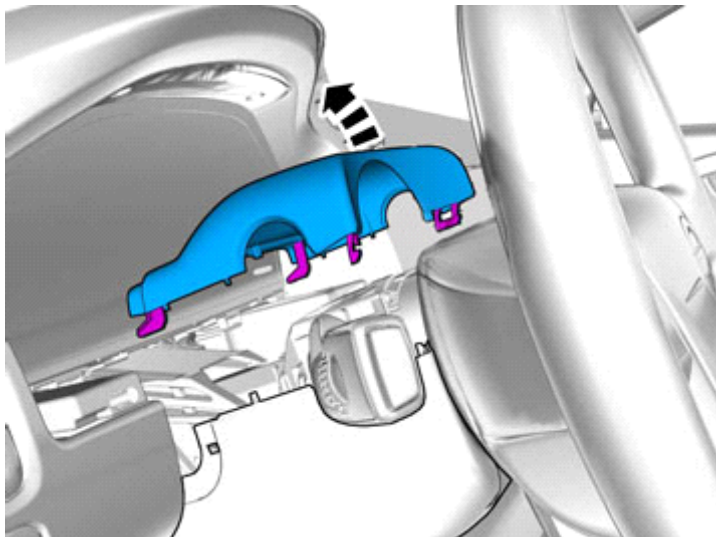




# Installation instructions, accessories

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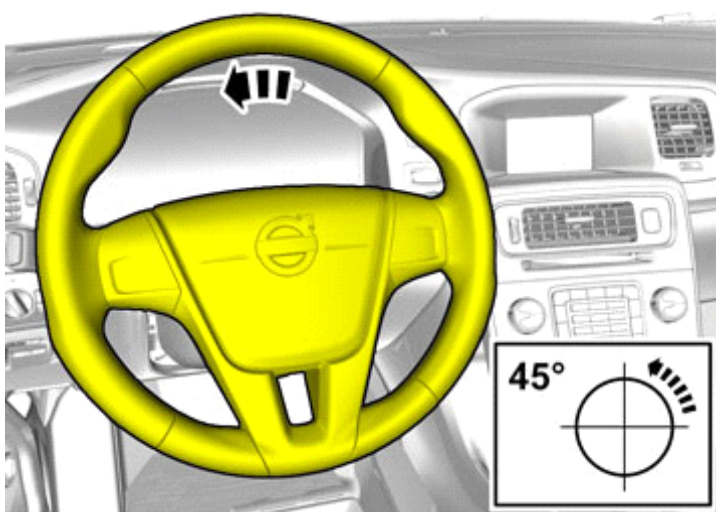
16



IMG-345554

Remove the panel.

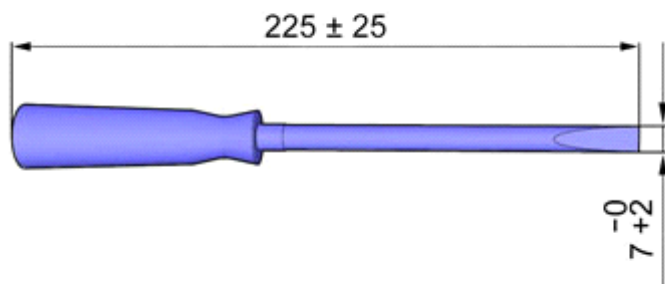
17



IMG-345555

18

mm



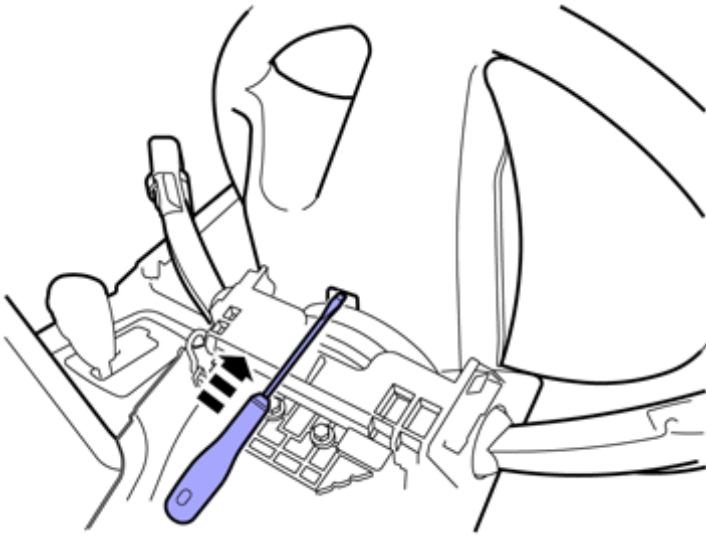
IMG-337683



# Installation instructions, accessories

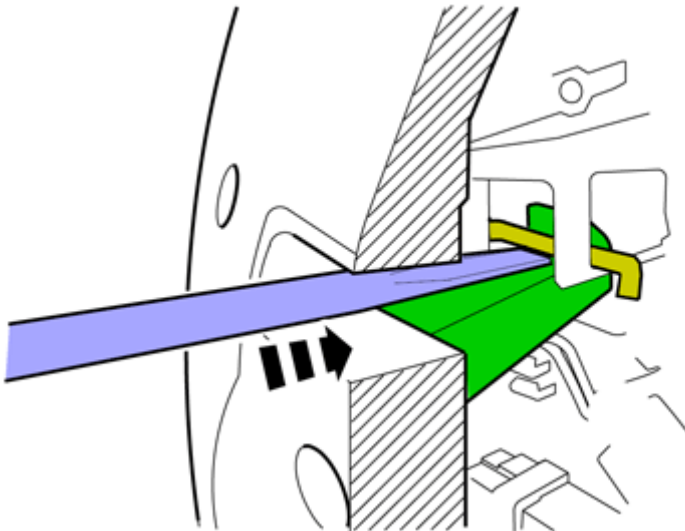
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IMG-344725

20



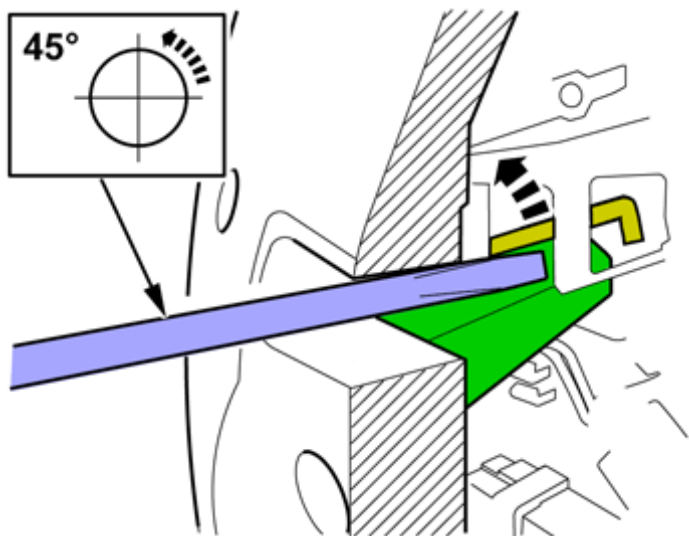
IMG-344726



# Installation instructions, accessories

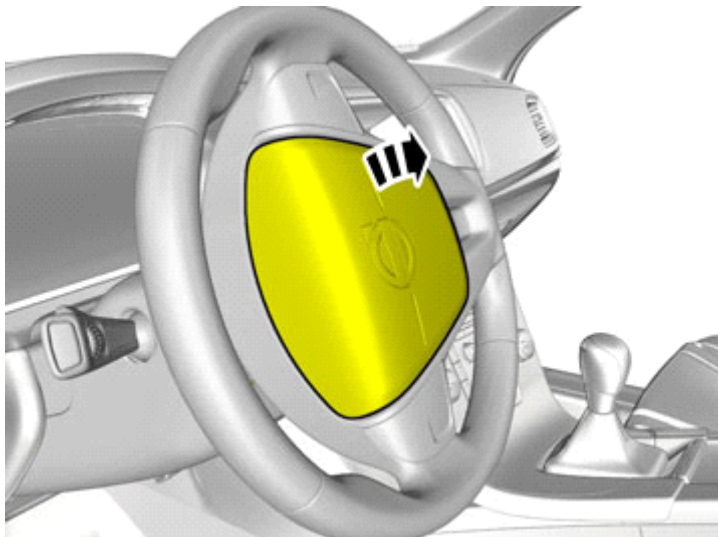
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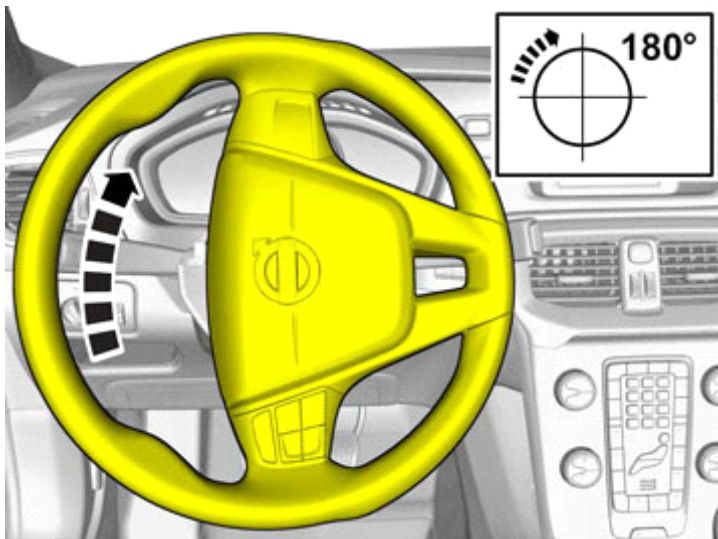
IMG-344727

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IMG-345556

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IMG-349359

Repeat on the other side.



# Installation instructions, accessories

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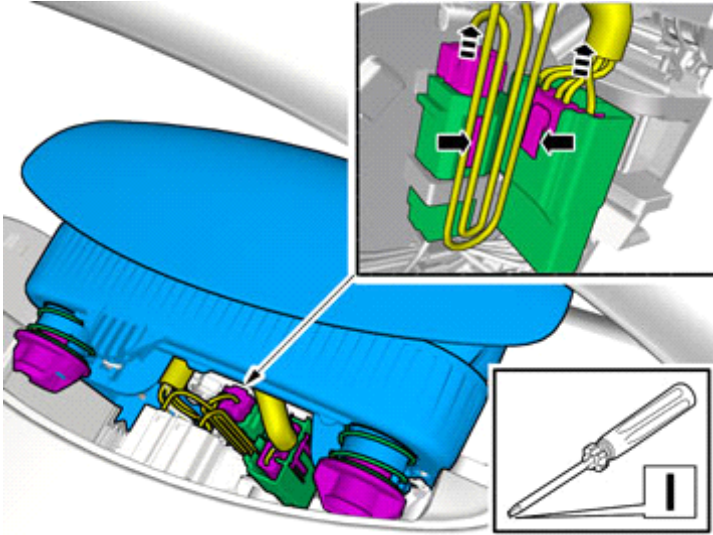


IMG-345558

Repeat the steps when removing on opposite side.

Turn the steering wheel into neutral position.

25

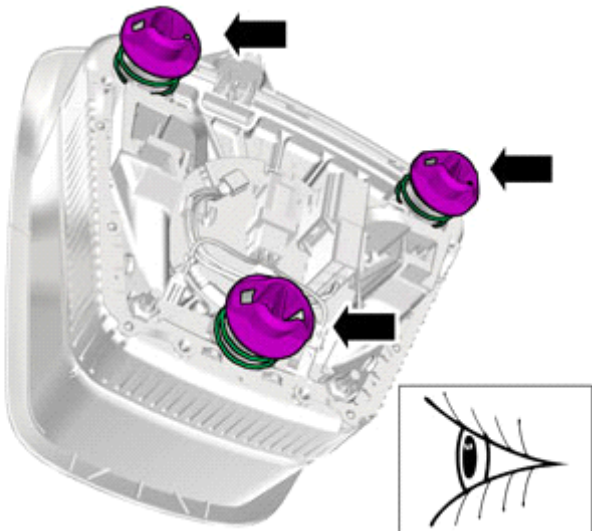


IMG-344730

Release the connector's catch.

Disconnect the connectors.

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IMG-344731



# Installation instructions, accessories

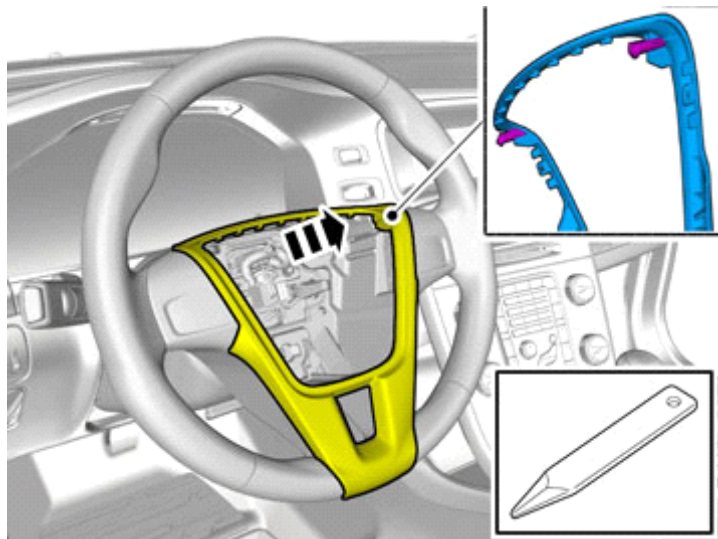
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## Warning!

Place the airbag module with the front side facing up in a safe storage area during work.

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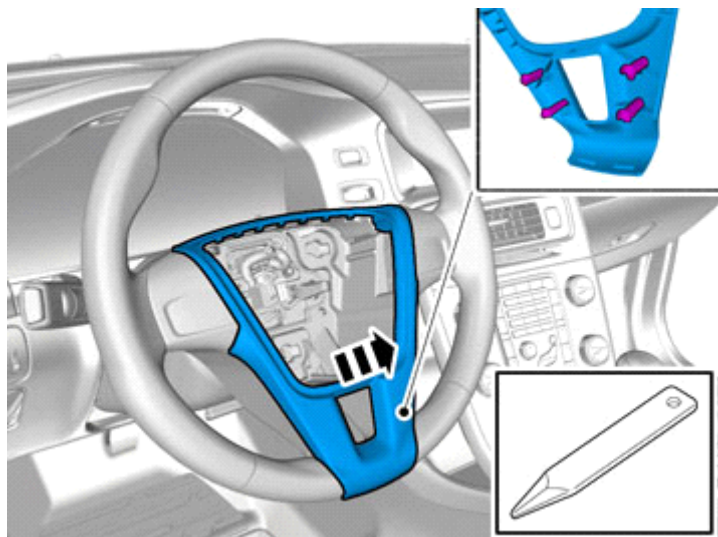
IMG-345559

## Note!

This step requires considerable force.

Detach the panel.

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IMG-345560

## Note!

This step requires considerable force.

Remove the panel.

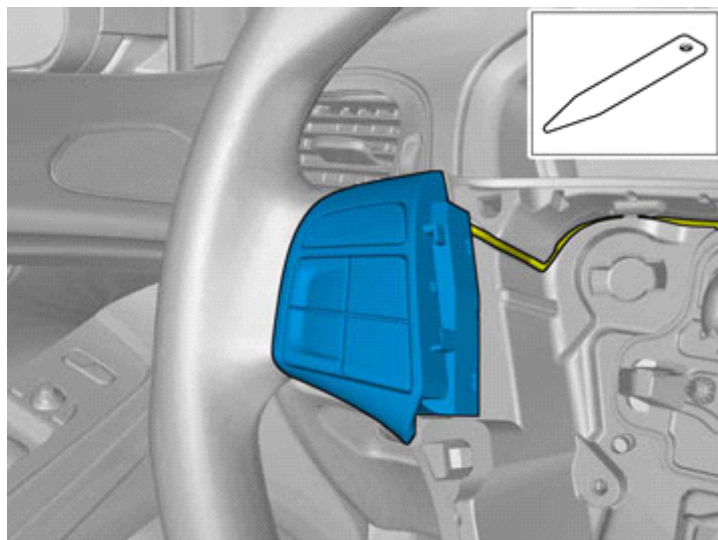




# Installation instructions, accessories

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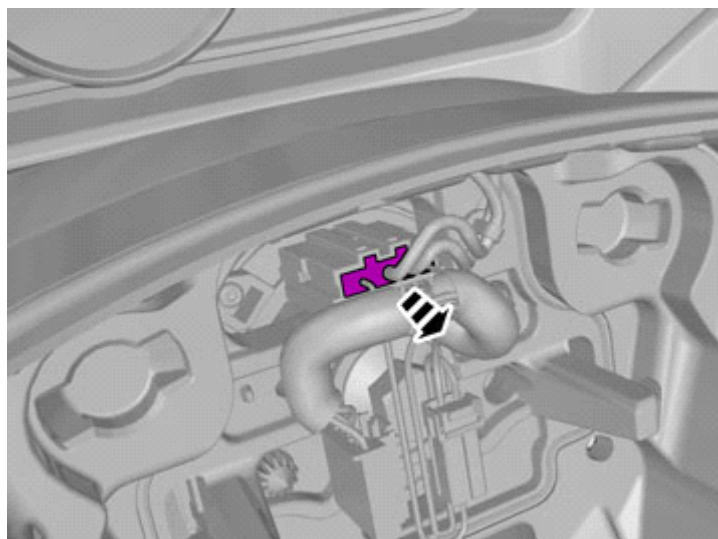
IMG-373323

**Note!**

This step requires considerable force.

Repeat on the other side.

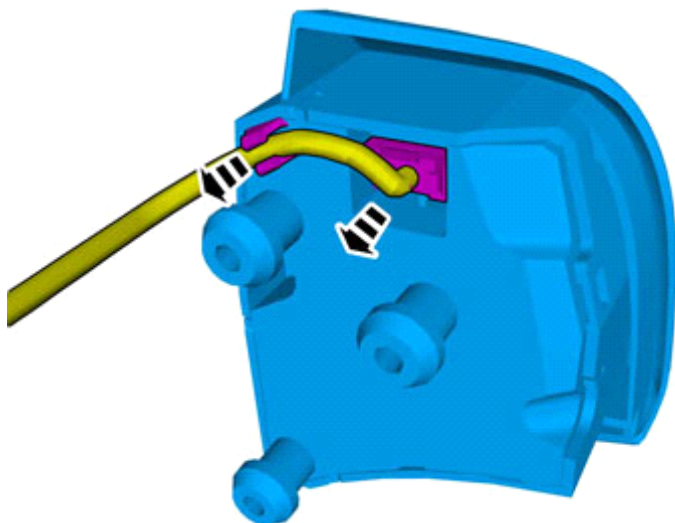
31



IMG-373322

Disconnect the connector.

32



IMG-344121

Disconnect the connector.

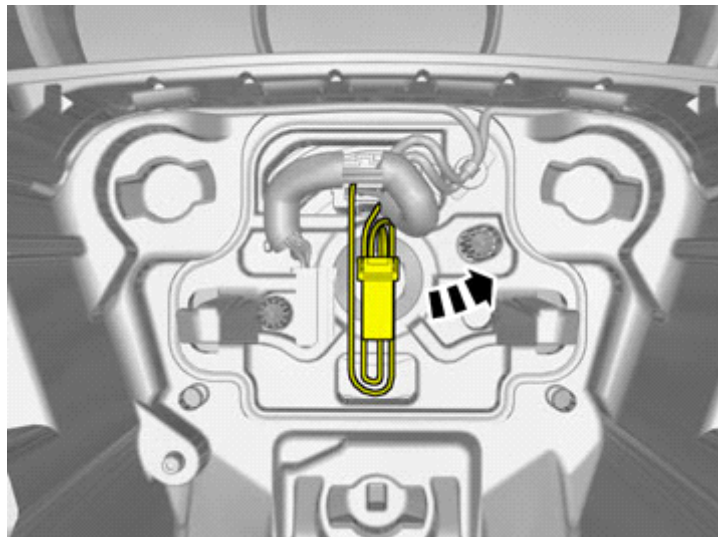
Repeat on the other side.



# Installation instructions, accessories

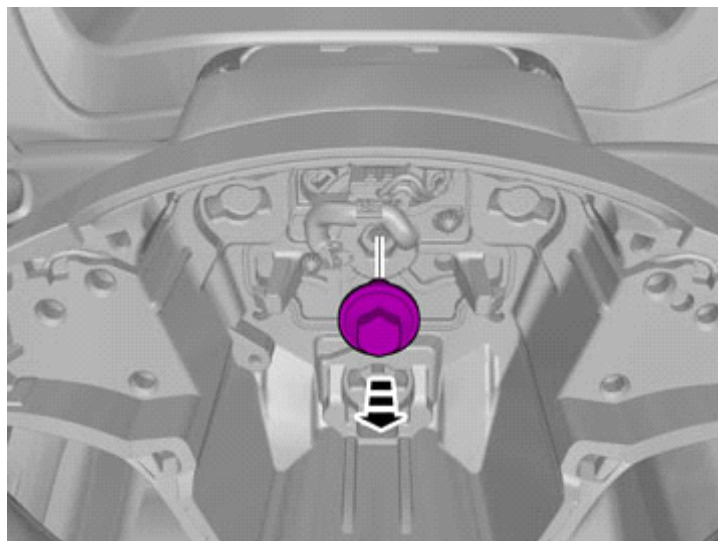
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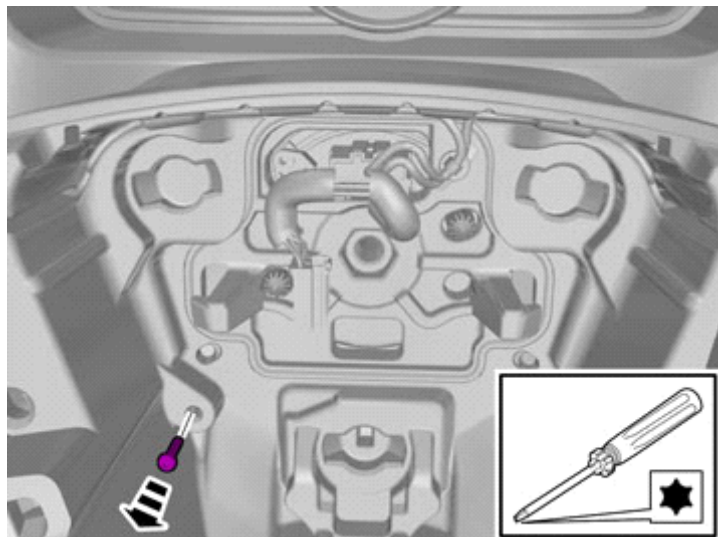
IMG-373344

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IMG-373345

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IMG-373339

Remove the screws.





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IMG-373341

Reinstall the screw.

Use hands only.

37



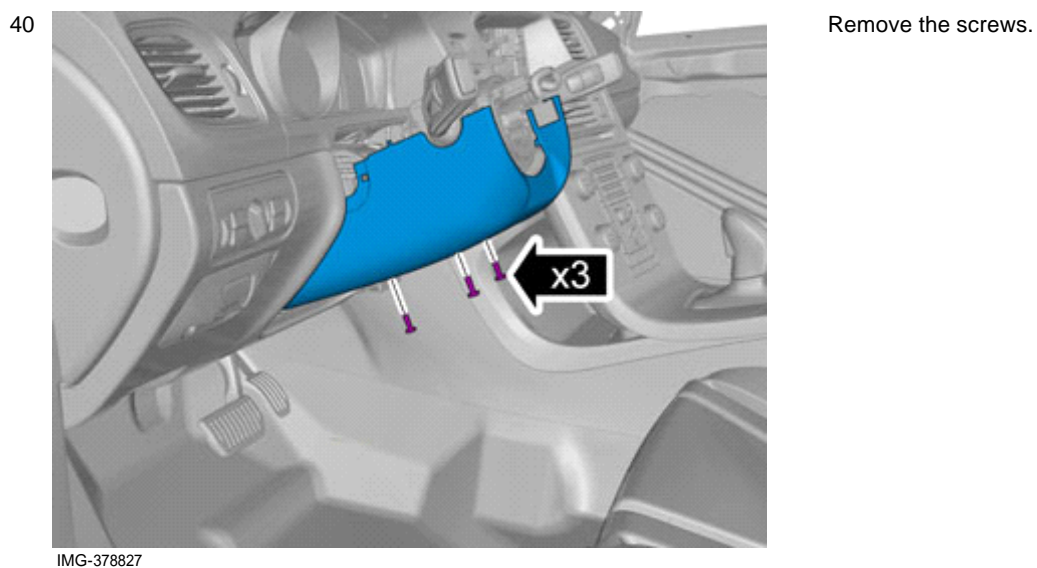
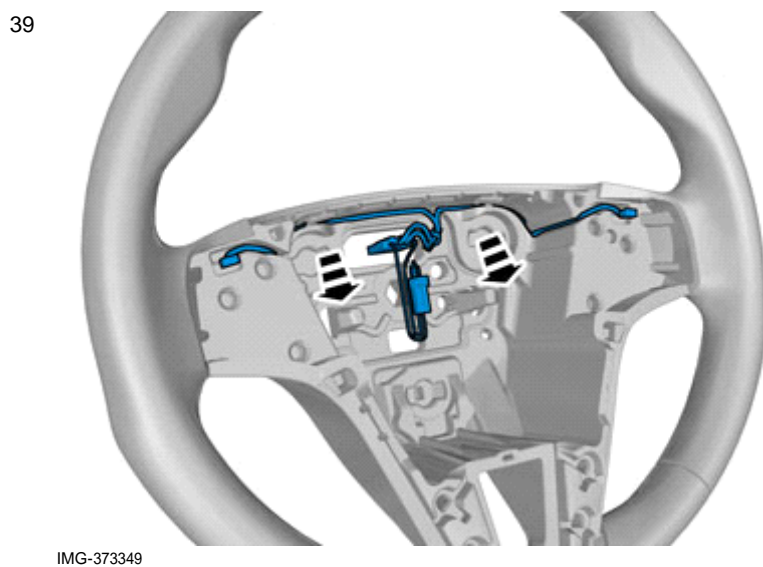
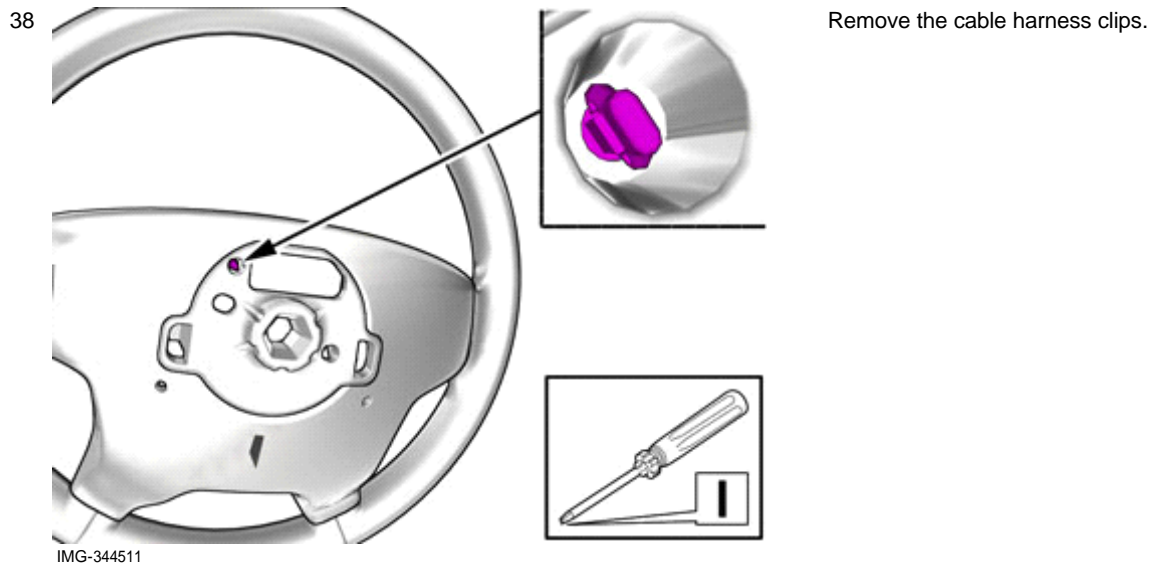
IMG-373348

Remove the part carefully



# Installation instructions, accessories

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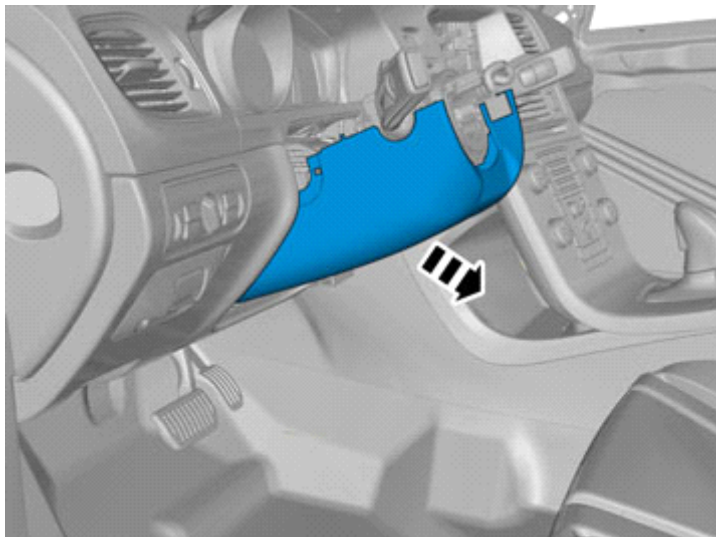




# Installation instructions, accessories

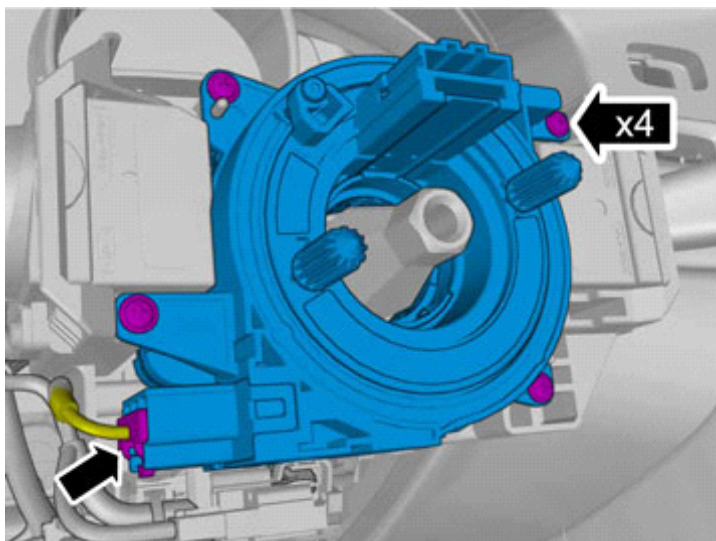
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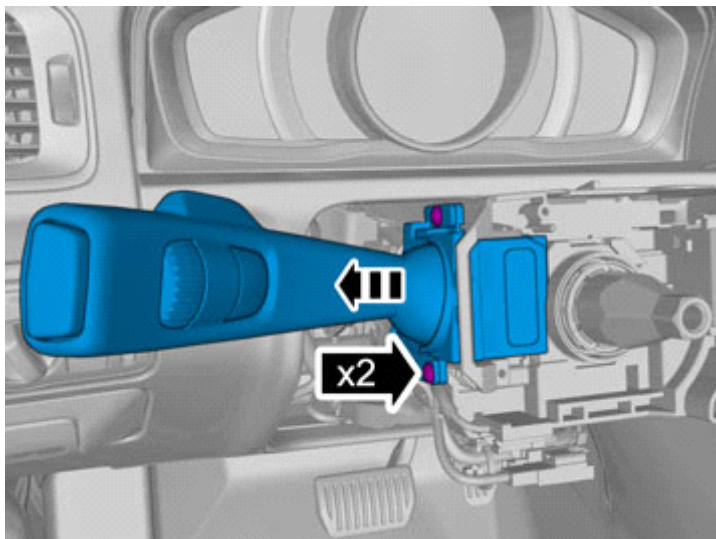
IMG-378828

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IMG-378913

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IMG-378830

Remove the screws.

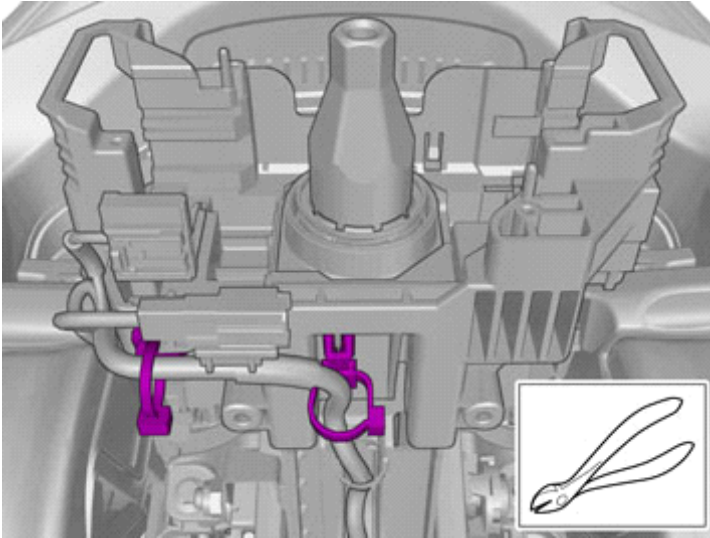
Repeat on the other side.



# Installation instructions, accessories

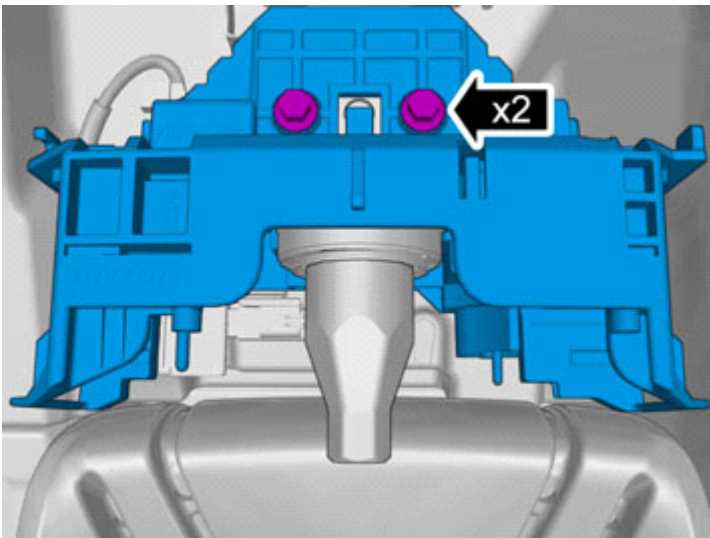
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IMG-378831

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IMG-378855

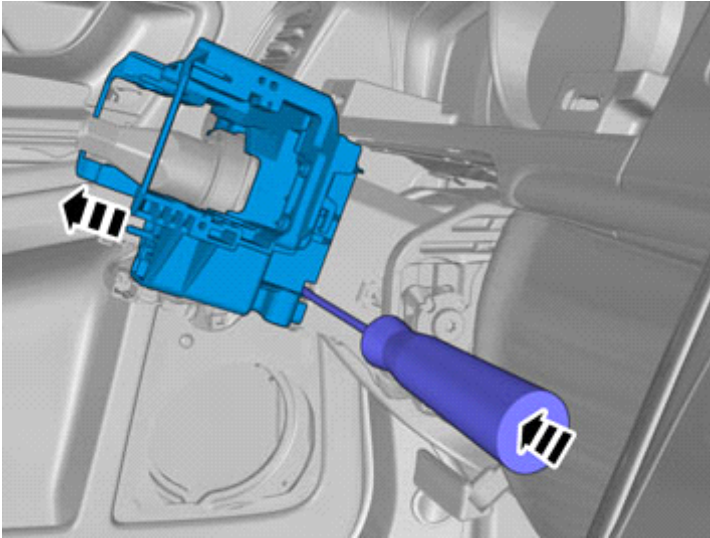
Remove the screws.



# Installation instructions, accessories

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IMG-378832

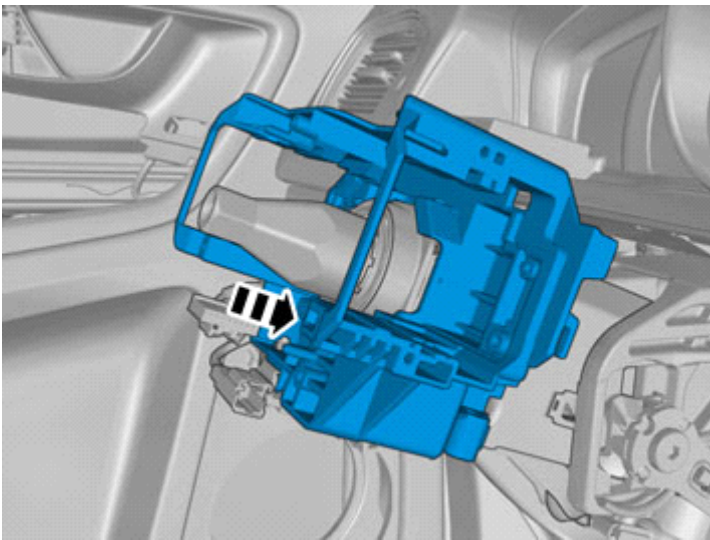
Release the lock.

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## Accessory installation

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IMG-378854

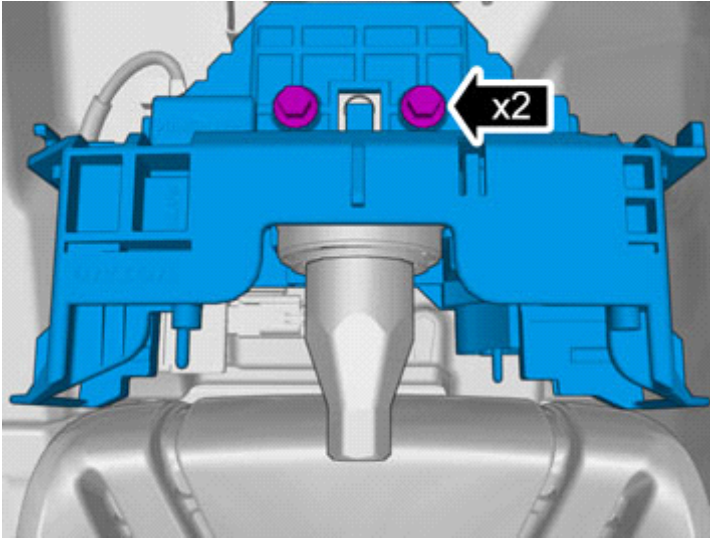




# Installation instructions, accessories

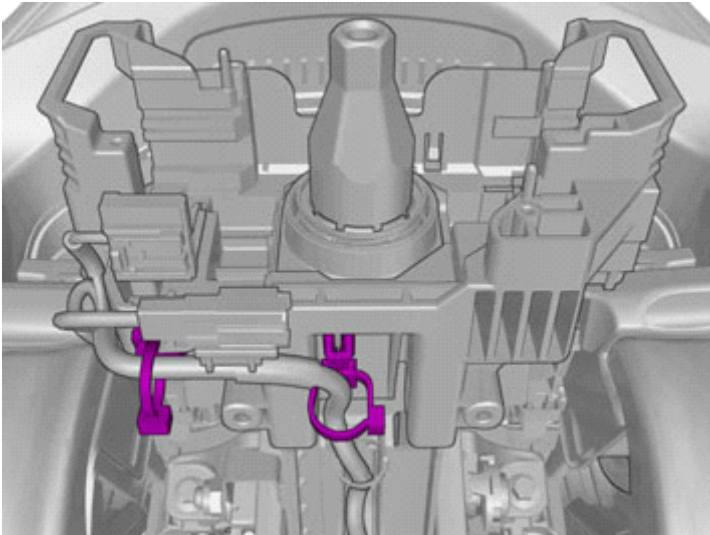
Volvo Car Corporation Gothenburg, Sweden

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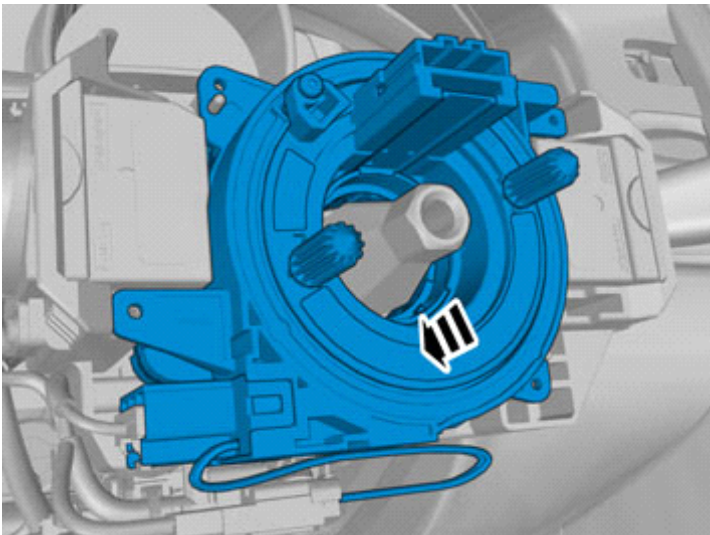
IMG-378855

49



IMG-378856

50



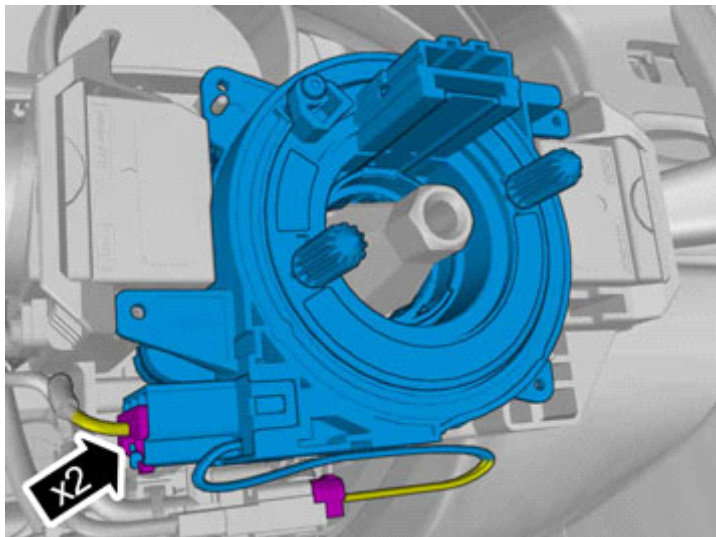
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# Installation instructions, accessories

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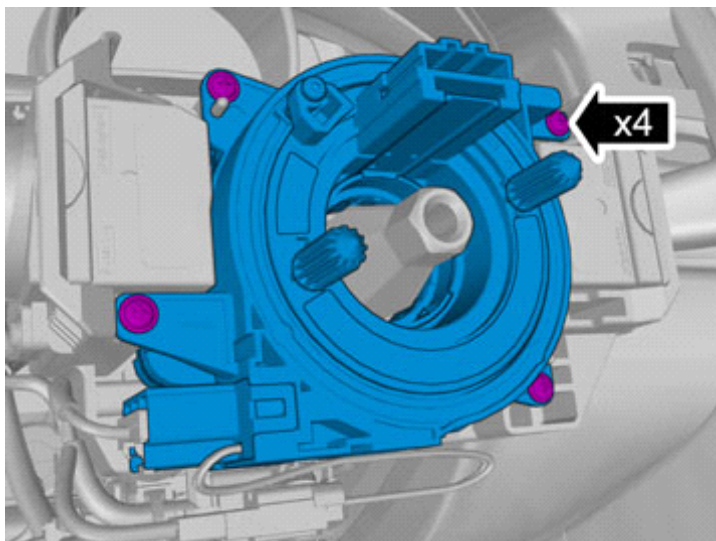
51



IMG-378852

Connect the connectors.

52



IMG-378853

Install the screws.

## Installation





# Installation instructions, accessories

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Reinstall the removed parts in reverse order.

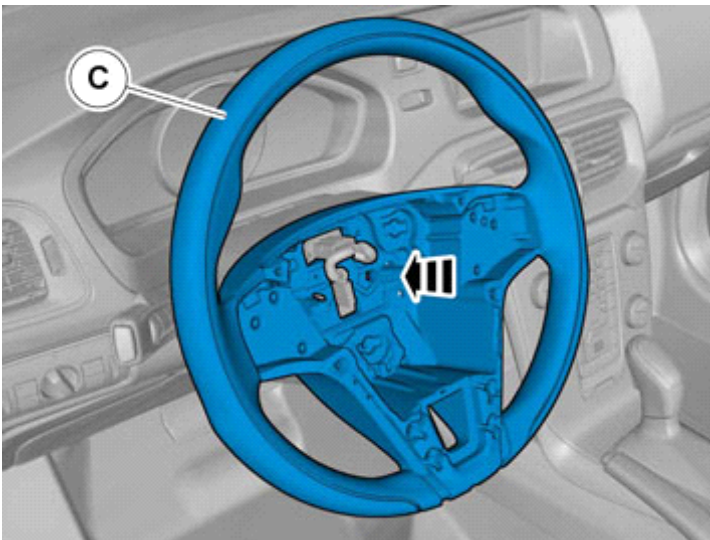
IMG-377070

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## Accessory installation

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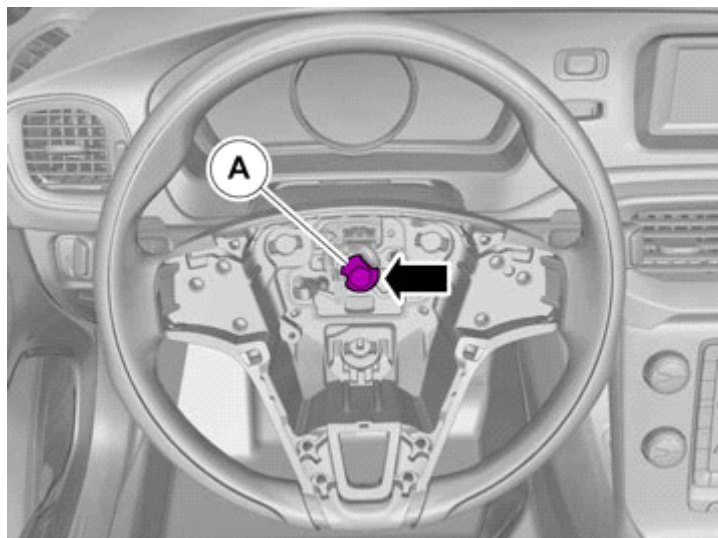
IMG-373366



# Installation instructions, accessories

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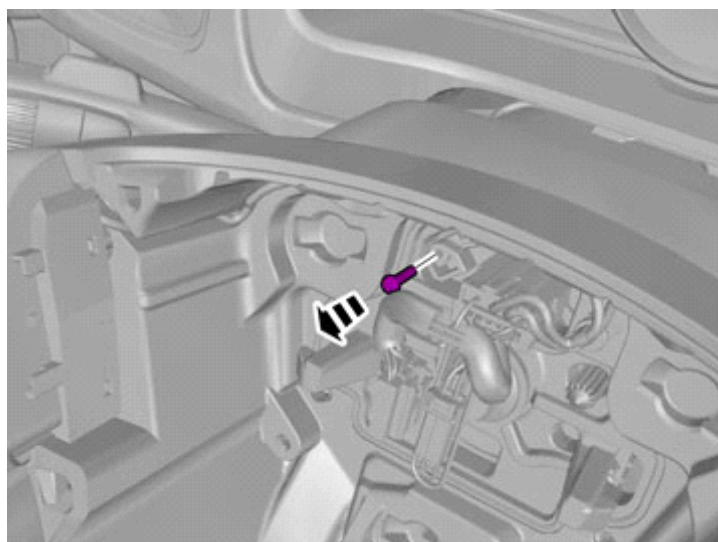
55



IMG-373383

Install the screw.

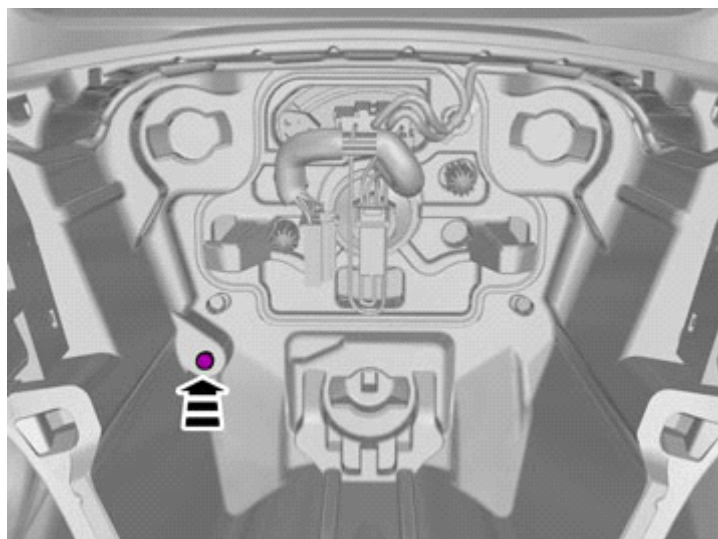
56



IMG-373392

Remove the screw.

57



IMG-373394

Install the screw.



# Installation instructions, accessories

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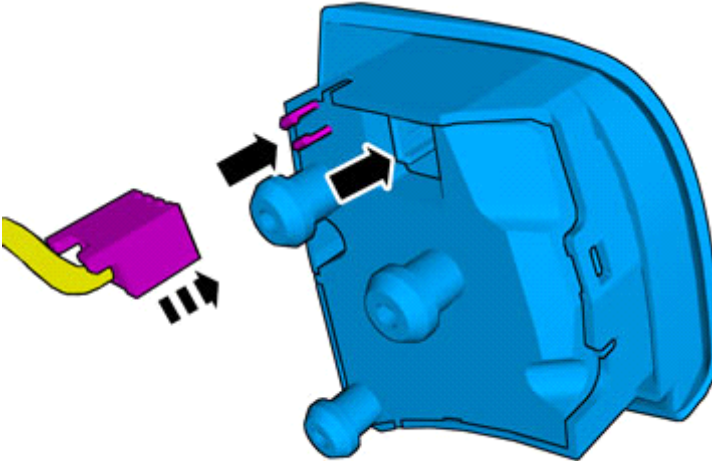
58



IMG-373623

**Tightening torque:** Steering wheel to steering column (center screw) , 48 Nm

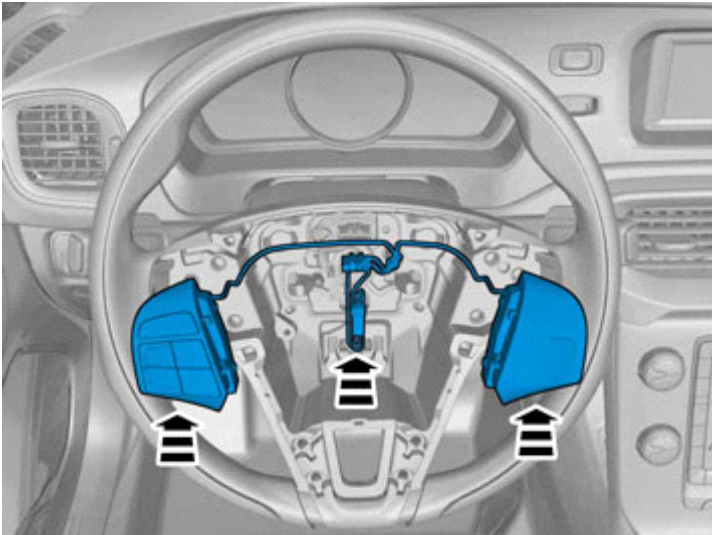
59



IMG-344510

Repeat on the other side.

60



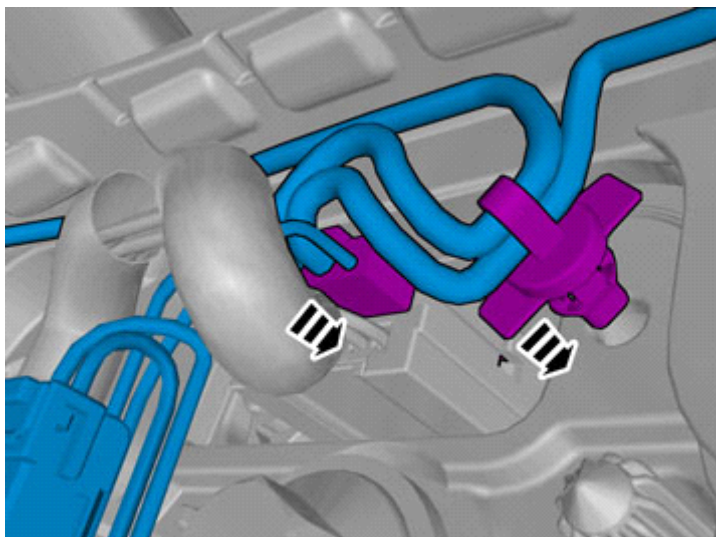
IMG-373385



# Installation instructions, accessories

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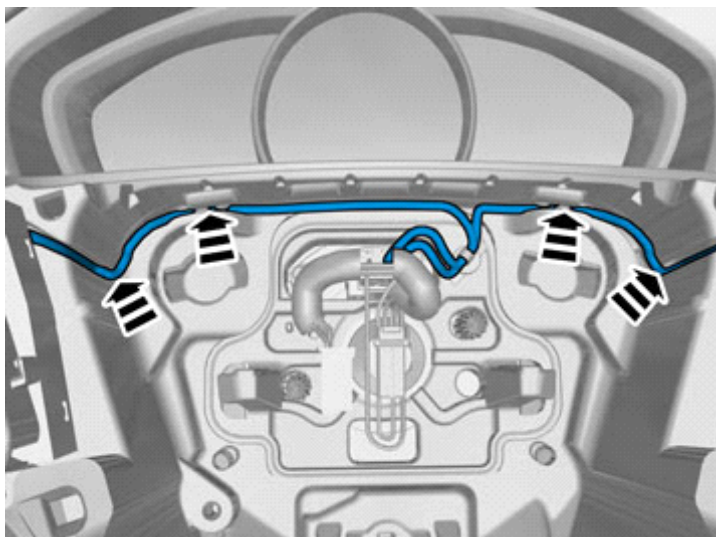


IMG-373389

Connect the connector.

Install the clip(s).

62



IMG-373390

Install the cable.

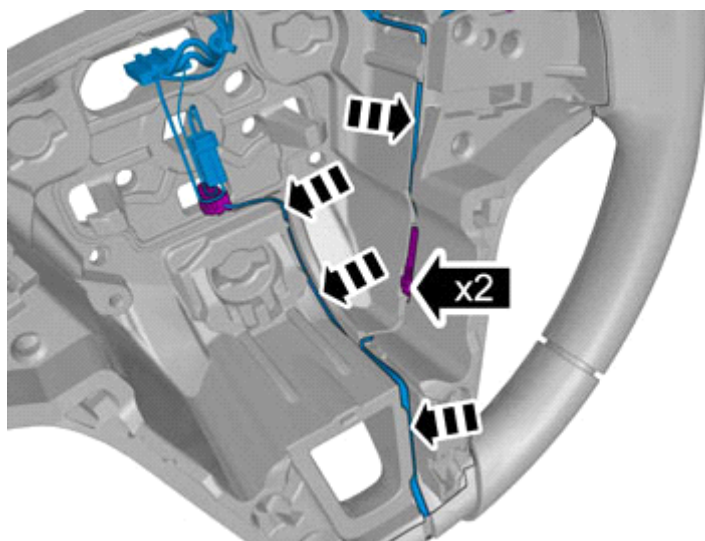




# Installation instructions, accessories

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IMG-379072

Install the cable.

Connect the connectors.

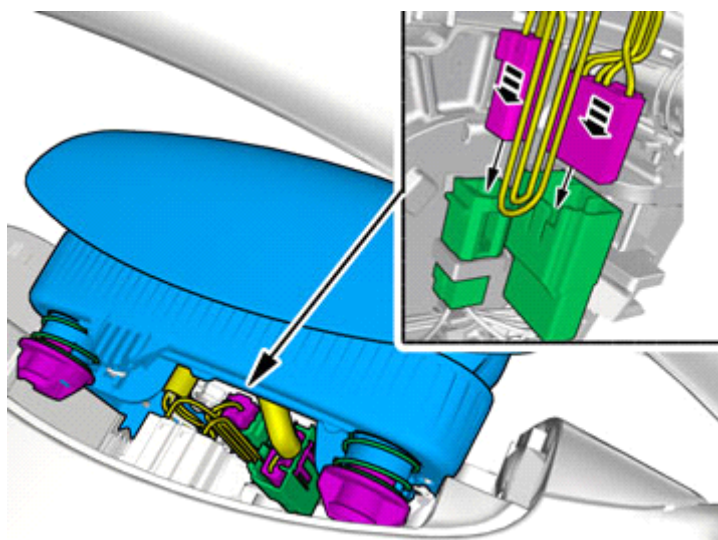
64



IMG-373388

Install the panel.

65



IMG-344748

Connect the connectors.

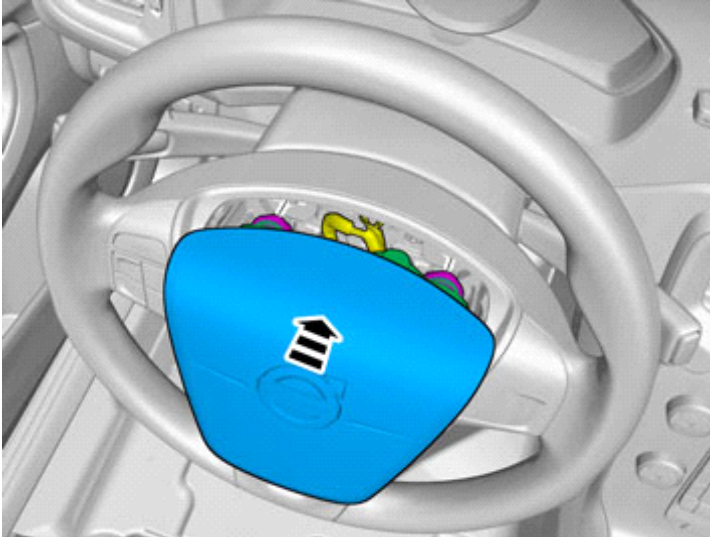


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## Installation

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IMG-349387

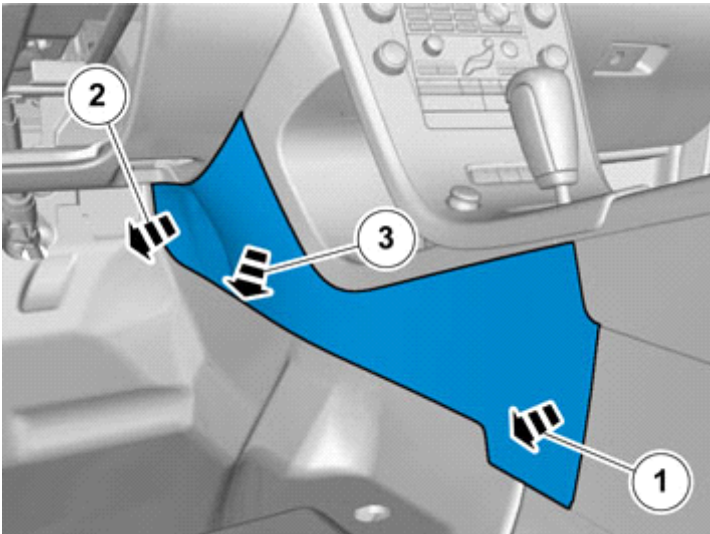
### Caution!

Make sure that no part of the wiring harness is trapped.

Reinstall the removed parts in reverse order.

## Removal

67



IMG-292804

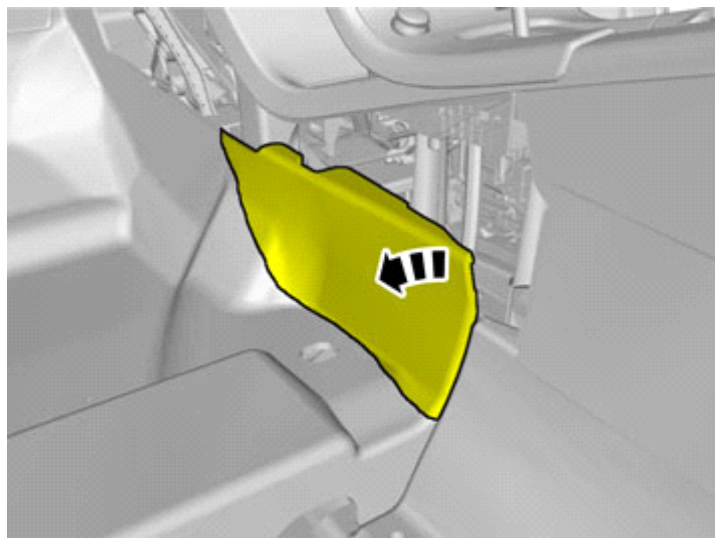
Remove the panel.



# Installation instructions, accessories

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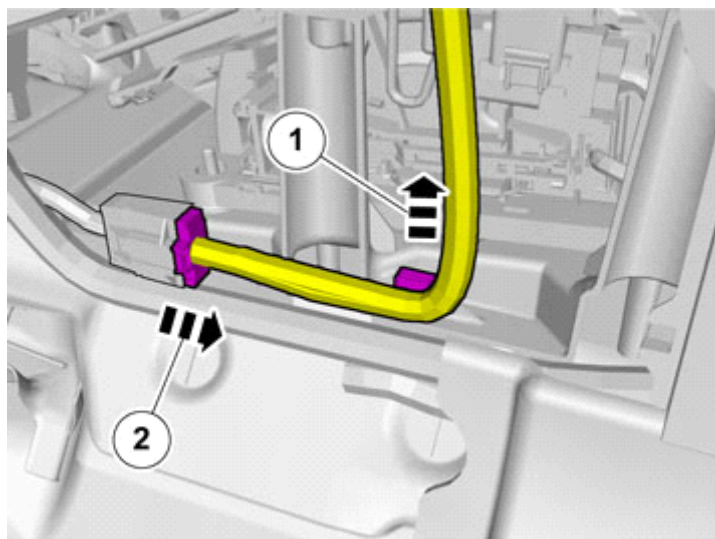
68



IMG-292806

Fold the carpet to the side.

69

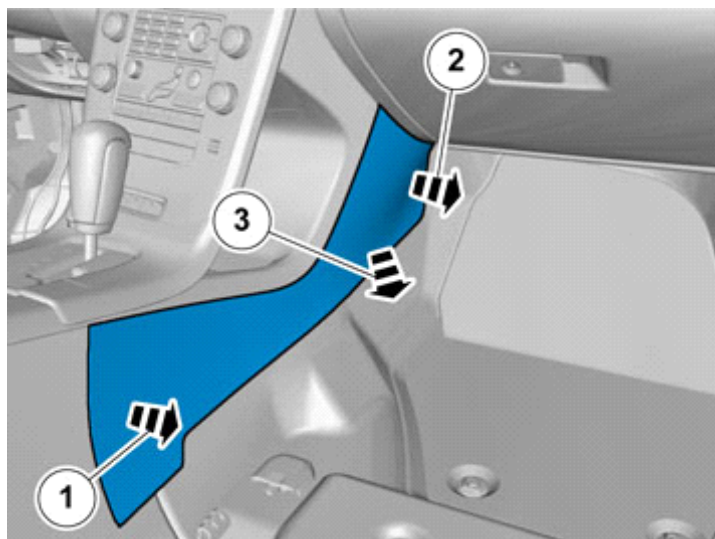


IMG-292823

Unhook the cable harness clips.

Disconnect the connector.

70



IMG-292826

Remove the panel.

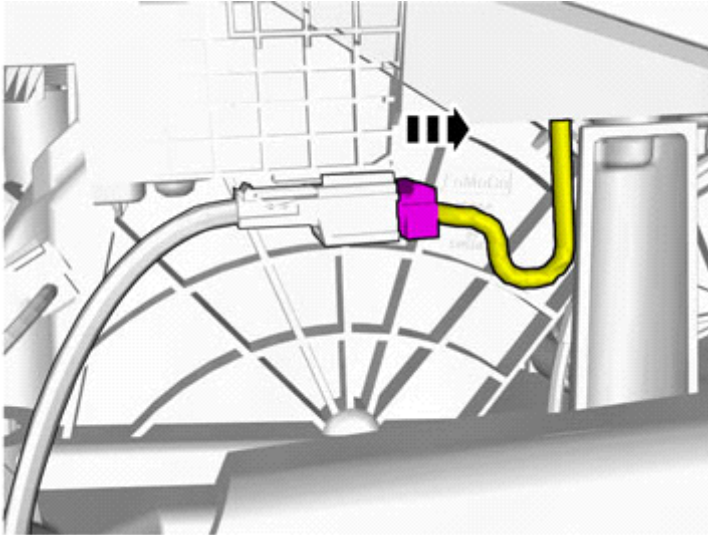




# Installation instructions, accessories

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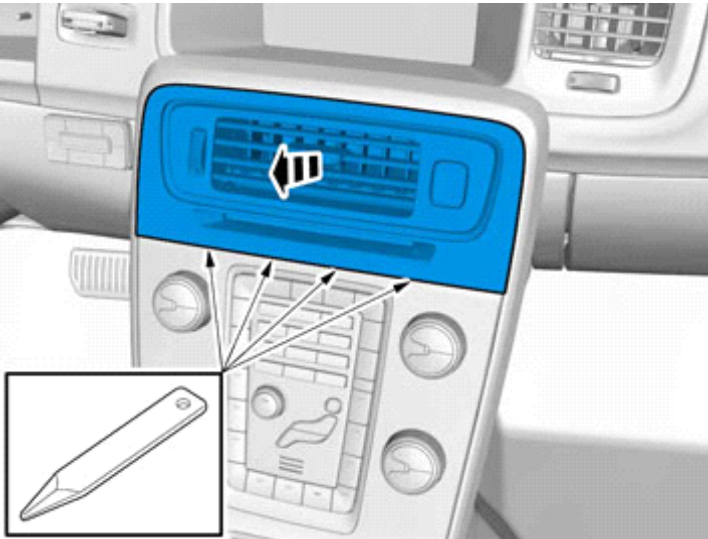
71



IMG-292827

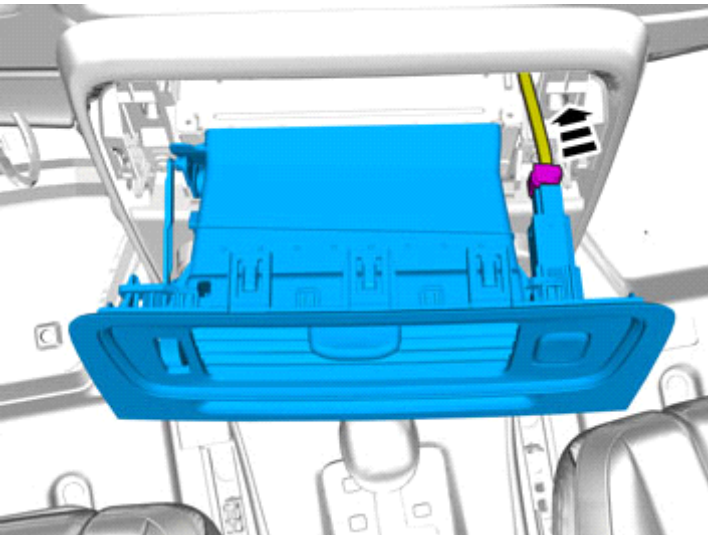
Disconnect the connector, if applicable.

72



IMG-346236

73



IMG-340984

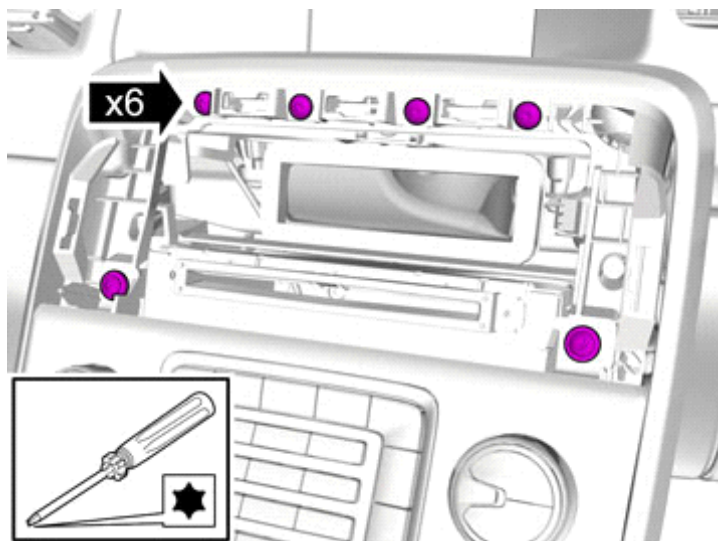
Disconnect the connector.



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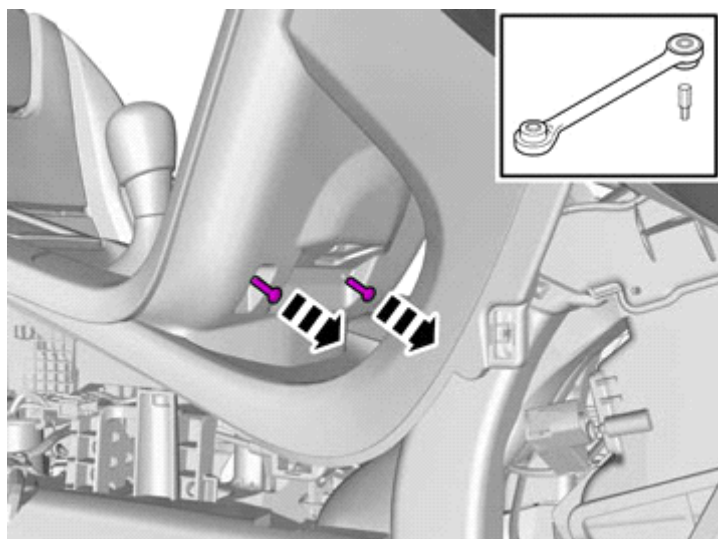
74



IMG-340985

Remove the screws.

75



IMG-355818

Remove the screws.

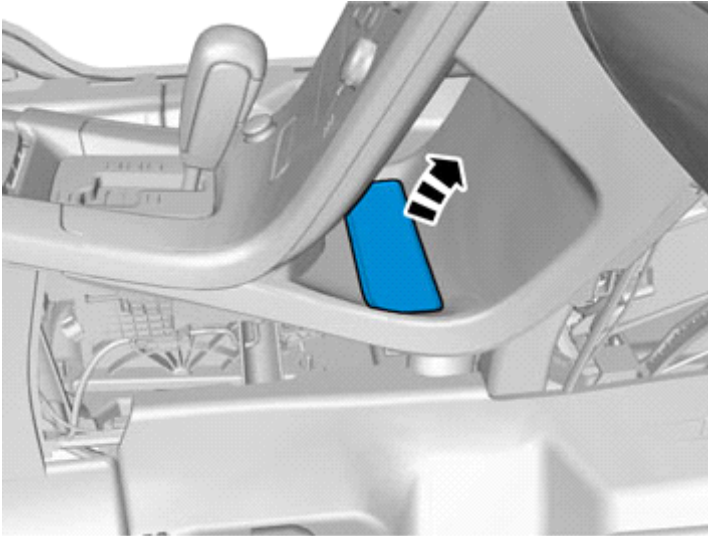
**Cars with automatic transmissions**



# Installation instructions, accessories

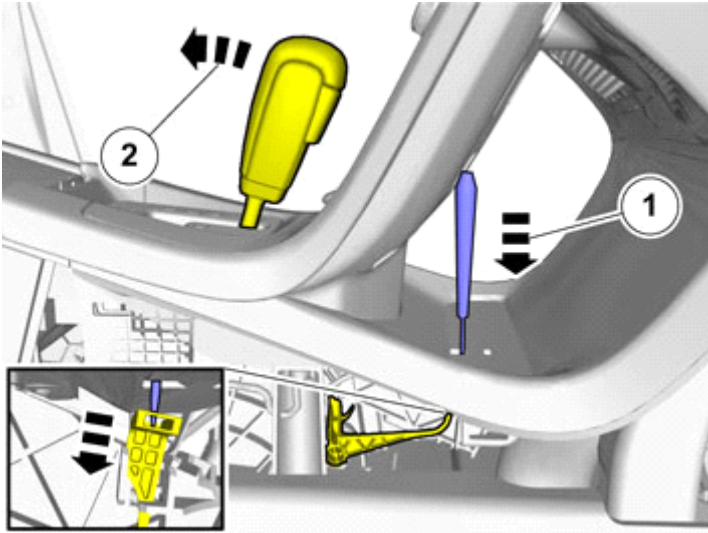
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IMG-293006

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IMG-293007

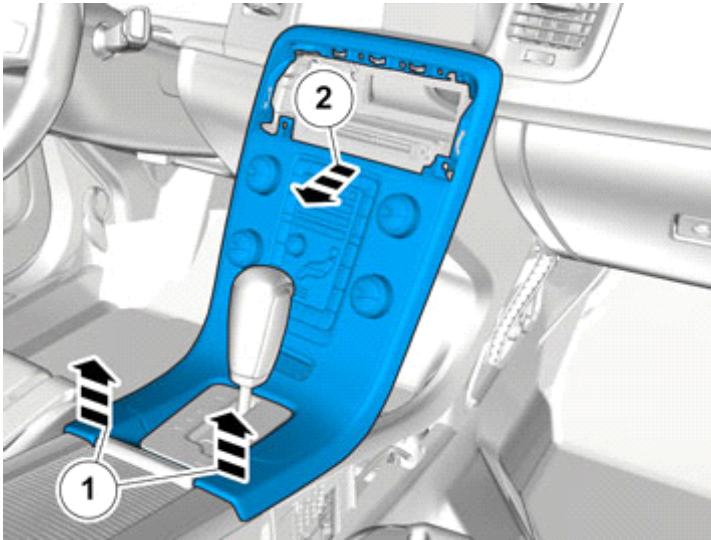
All vehicles



# Installation instructions, accessories

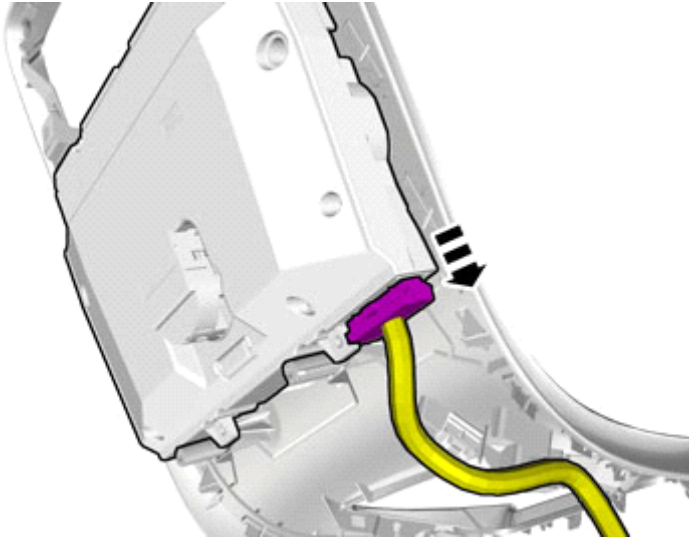
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IMG-340981

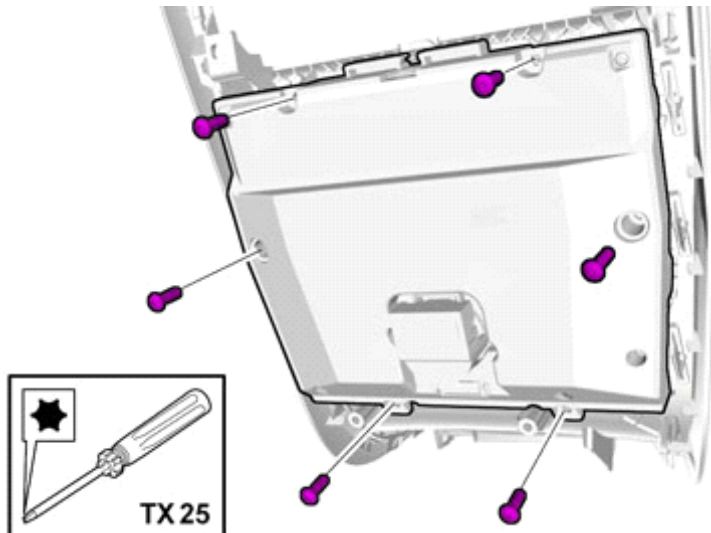
79



IMG-340604

Disconnect the connector.

80



IMG-340605

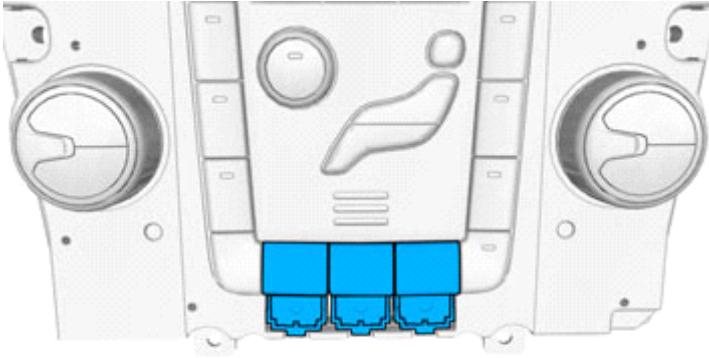
Remove the screws.



# Installation instructions, accessories

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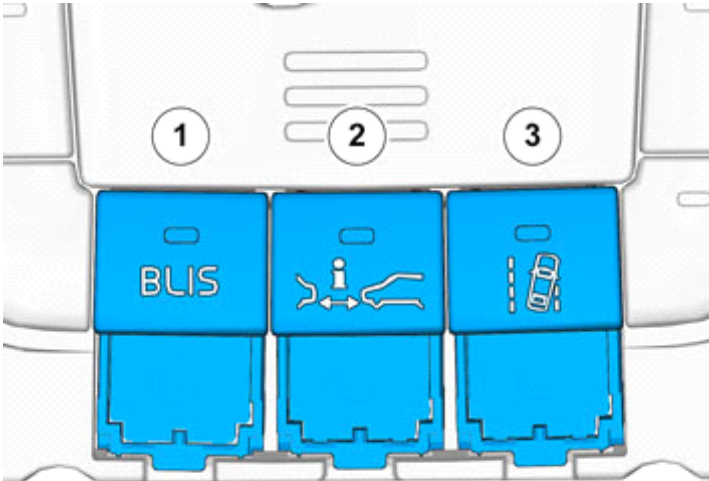
## Note!

Orientation view

Select the first free position closest to the driver.

IMG-381763

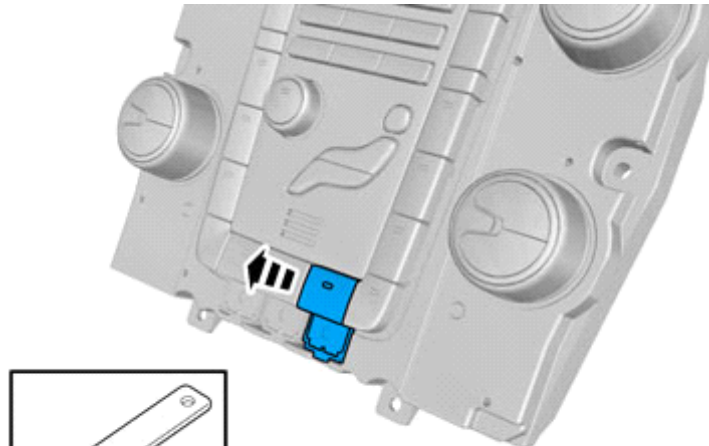
82



If all locations for the switch are occupied a switch with function must be removed in priority order as illustrated.

IMG-382076

83



IMG-380450

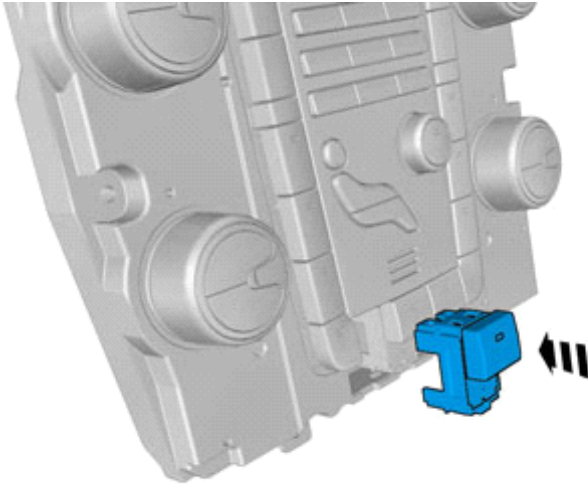


# Installation instructions, accessories

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## Accessory installation

84

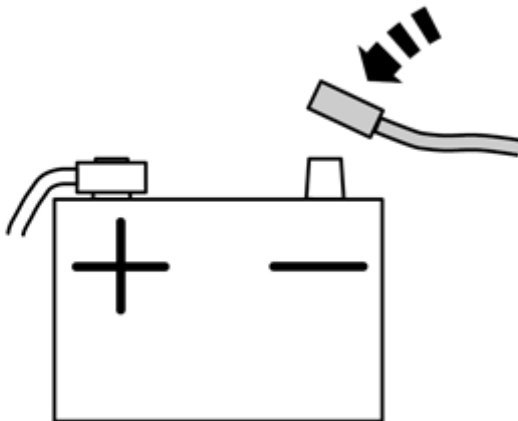


IMG-382543

Install component that comes with the accessory kit.

## Installation

85



IMG-336901

Reinstall the battery's negative cable.

Reinstall the removed parts in reverse order.

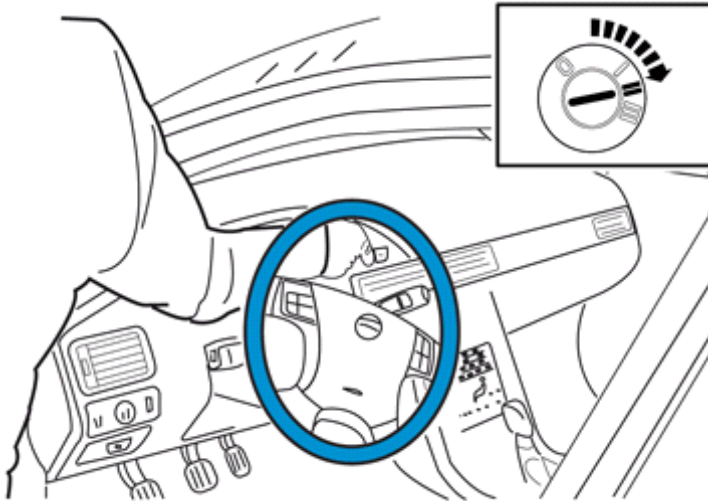




# Installation instructions, accessories

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IMG-336904

## Warning!

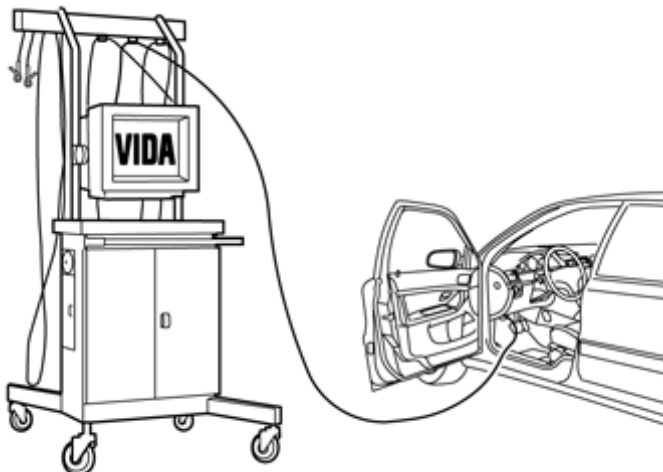
When switching the ignition on for the first time after a battery disconnect and connect, make sure to stand outside the vehicle and only reach into the vehicle keeping clear of the air bag deployment areas.

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# VIDA

IMG-275777

88



IMG-242268

Download software (application) for the accessory's function according to the service information in VIDA.

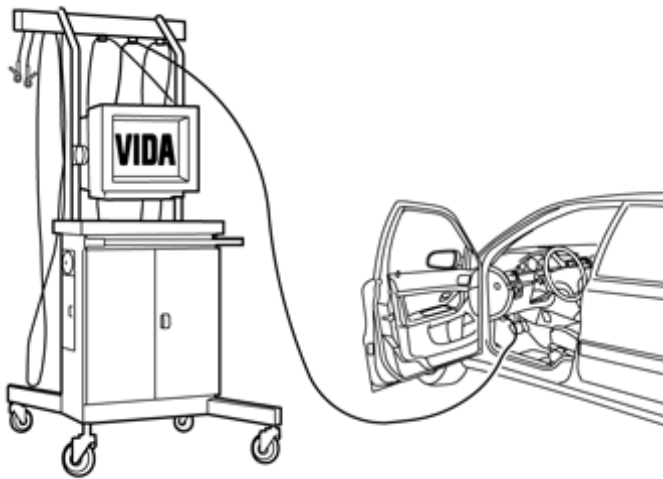
**Order and download software according to: 31275377**





# VIDA

IMG-275777



IMG-242268

Download software (application) for the accessory's function according to the service information in VIDA.

**Order and download software according to: 31373842**