

Volvo Car Corporation Gothenburg, Sweden

Instruction No Version Part. No.

31428119 1.0 31428115, 31428116, 31428117, 31428118

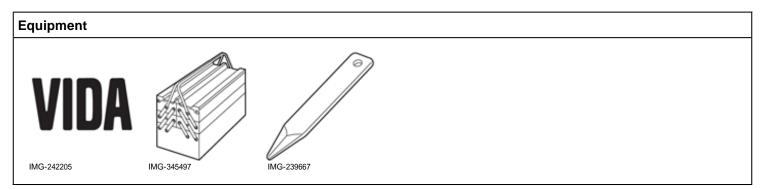
Mirrors, door



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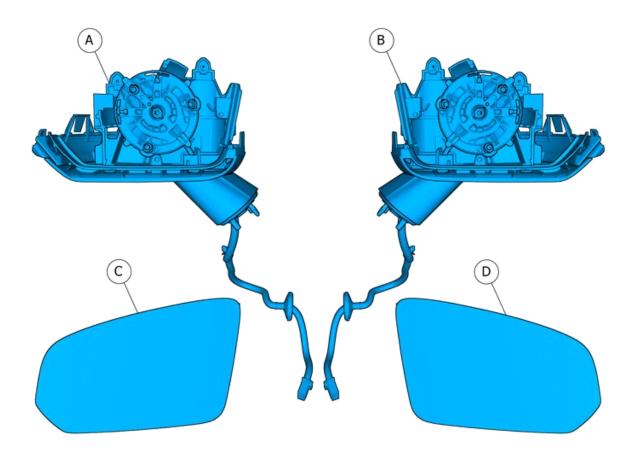
Special tools	
	999 7390 Key
	Tool number:999 7390
	Tool description:Key
	Tool boards:80

Materials	
Designation	Part number
Tape	





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IMG-409586



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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.

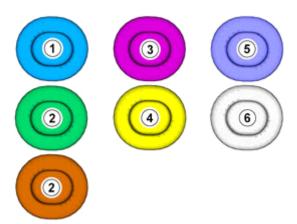
Ensure that all tools stated in the instructions are available before starting installation.

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.

#### Preparation

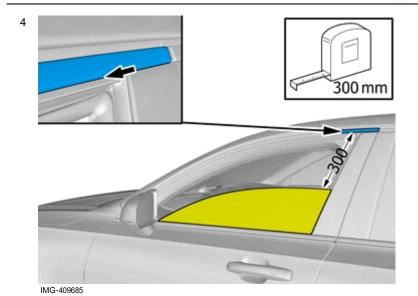


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3



IMG-409680



Use: Tape measure

Measure





Set the vehicle to Inactive mode.

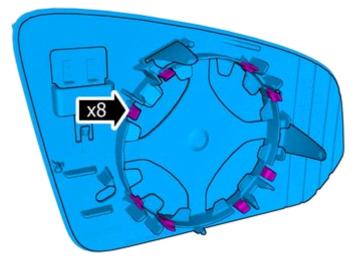
IMG-394535



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#### Removal

6



#### Note!

The graphic shows the back of the component before removal.

IMG-419371

7



Tilt the component somewhat.



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#### Caution!

Observe caution, the glass breaks easily.

Remove the glass from the mirror.

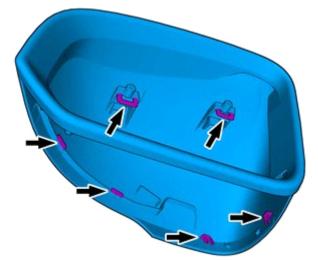
Use special tool: T9997390, Key

The part is not to be reused.

Disconnect any connector(s).



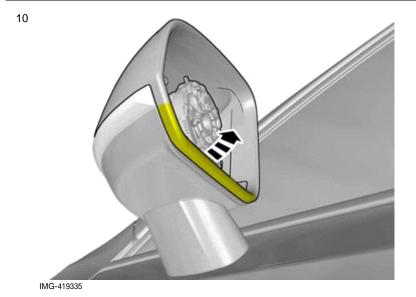
IMG-410022



#### Note

The graphic shows the back of the component before removal.



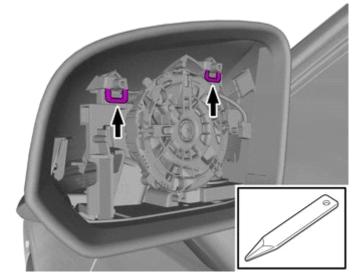


Loosen the component indicated. Do not remove it.



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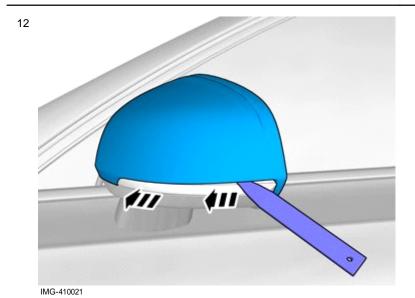
11



Release the locks.

Use: Interior trim remover

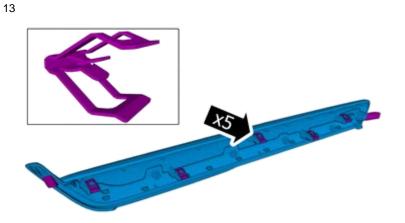
IMG-410020



Remove the part carefully

The part is to be reused.

Use: Interior trim remover



Note!

The graphic shows the back of the component before removal.

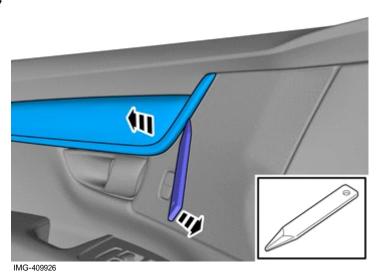
IMG-409925 © Volvo Car Corporation

Mirrors, door- 31428119 - V1.0



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14



Remove the part carefully

Use: Interior trim remover

15



Remove the marked part.

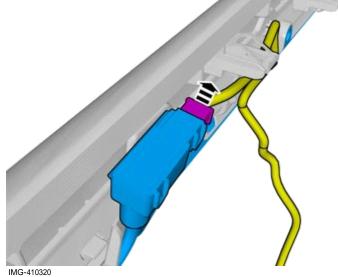
Vehicles with decor illumination



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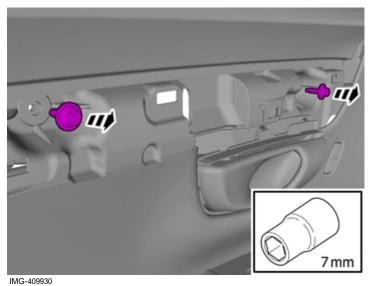


Disconnect the connector.



#### All vehicles

17



Remove the screws.

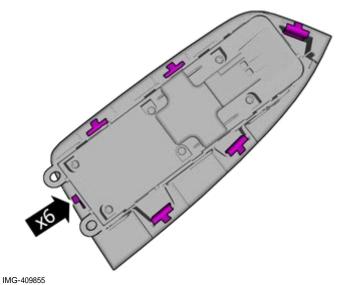
Tightening torque: M5,  $5\ Nm$ 

Mirrors, door- 31428119 - V1.0 © Volvo Car Corporation



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18



#### Note

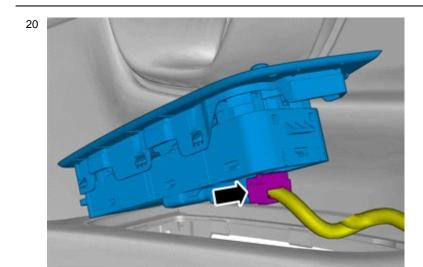
The graphic shows the back of the component before removal.





Remove the part carefully

Use: Interior trim remover



IMG-409945

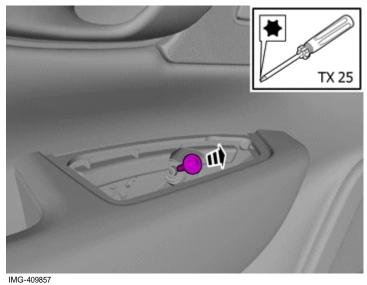
Disconnect the connector.

Remove the marked part.



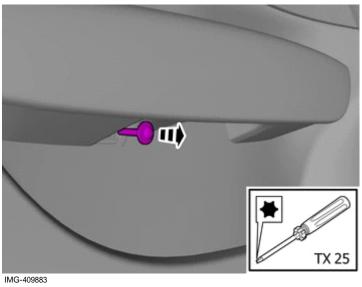
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21



Remove the screw.

22

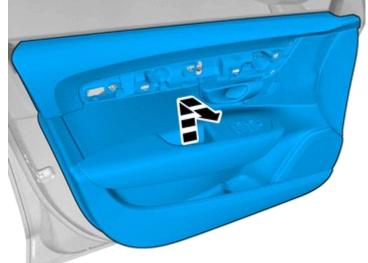


Remove the screw.

1110 40000

23

Detach the panel.

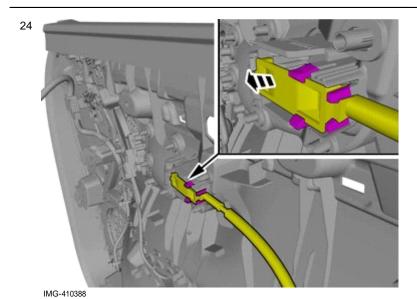


IMG-410386 © Volvo Car Corporation

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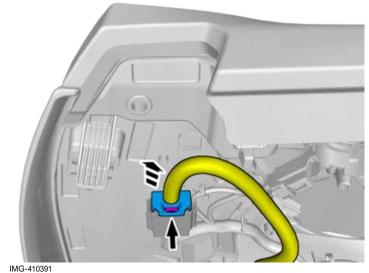


Release the catches.

Remove the part carefully

Fold marked part to one side.

25



#### Note

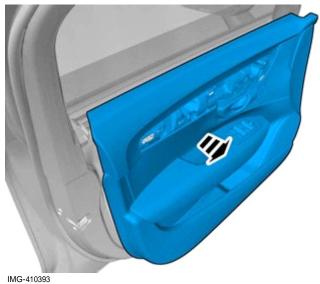
Note the position of the component before removal.

Disconnect the connector.



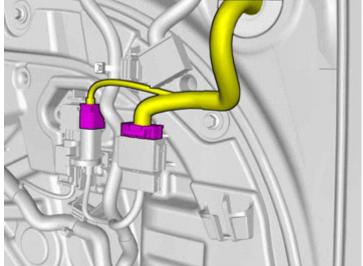
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Remove the marked part.

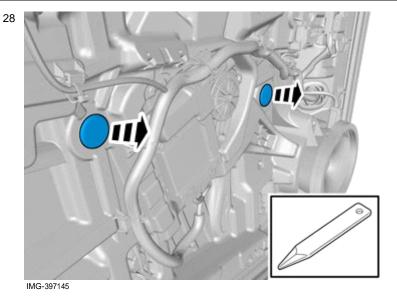
27



#### Note

The number of connectors may vary depending on the vehicle's equipment level.

Disconnect the connectors.



Remove the marked part.

© Volvo Car Corporation Mirrors, door- 31428119 - V1.0

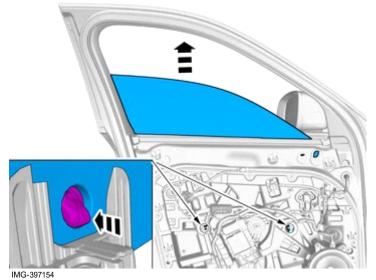
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29

Release the catches.



30

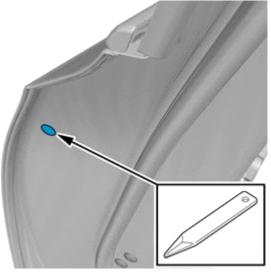
Note!

Ensure that the tape is fixed to the surface.

Use: , Tape

31

IMG-397155



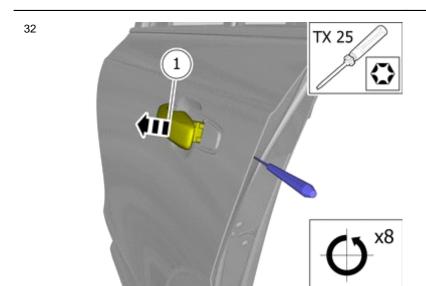
Remove the marked part.

IMG-410396 © Volvo Car Corporation

Mirrors, door- 31428119 - V1.0



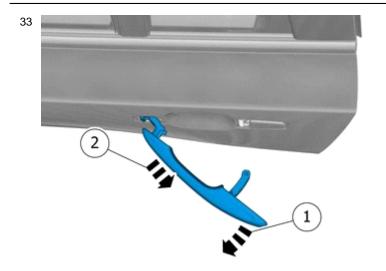
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#### Caution

Pull the door handle outwards and hold it in the pulled out position.

Loosen the exact number of turns indicated in the image.



- Remove the part carefully
- Remove the marked part.

IMG-397301

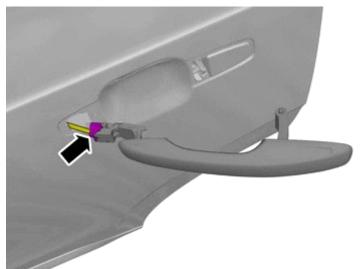
IMG-397299

Vehicles with keyless entry



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Disconnect the connector.

#### All vehicles

35

IMG-397300

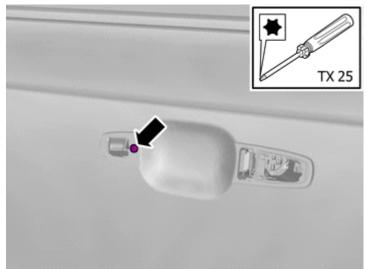


Remove the marked part.



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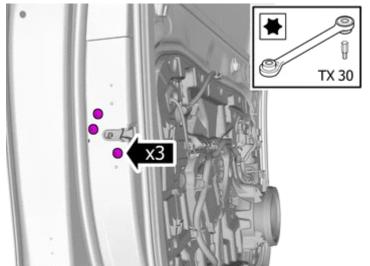
36



Remove the screw.

IMG-397366

37



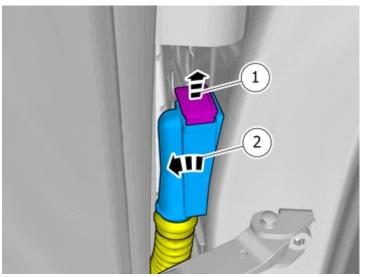
Remove the screws.

Tightening torque: M6, 10 Nm



38

IMG-397141



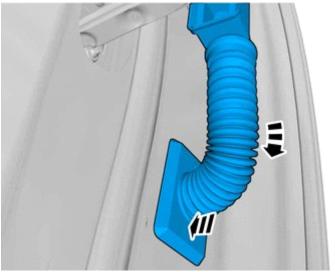
- Release the lock.
- Disconnect the connector.

IMG-410405



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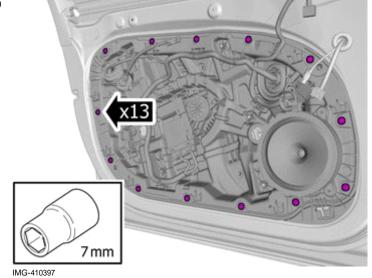
39



Pull the wiring harness through.

IMG-410418

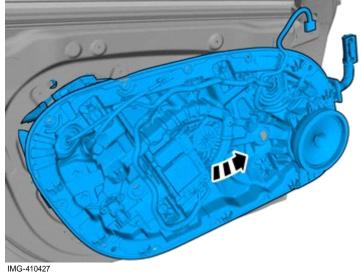
40



Remove the screws.

Tightening torque: M5,  $5\ Nm$ 

41



Remove the marked part.

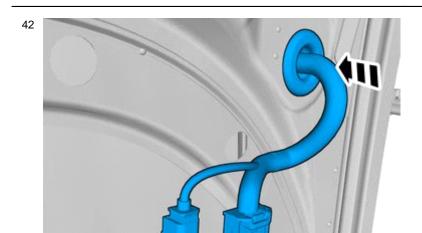
Tilt the component somewhat.

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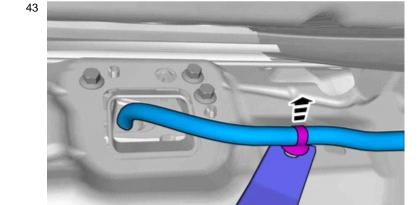


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Pull the wiring through.





Loosen the clip.

Use: Clip remover

IMG-410437



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Caution!

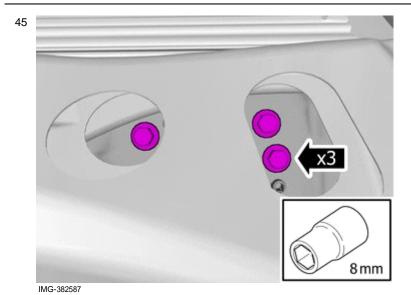
Pull carefully.

Remove the tape.

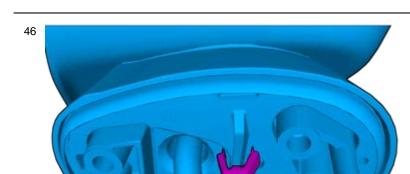
The part is to be reused.



IMG-410455



Remove the screws.



Note!

The graphic shows the back of the component before removal.

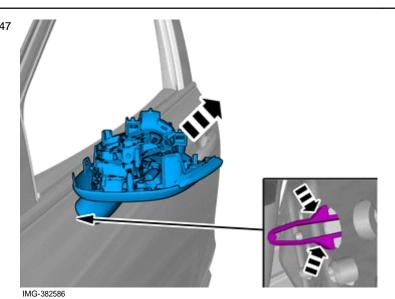
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Mirrors, door- 31428119 - V1.0



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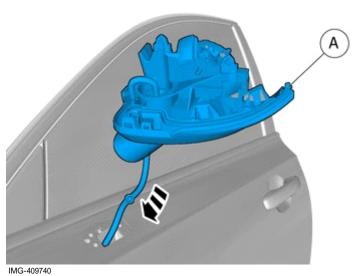


Release the catches.

Remove the marked part.

#### **Accessory installation**

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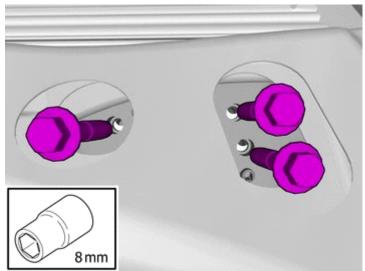
Install component that comes with the accessory kit.

#### Installation



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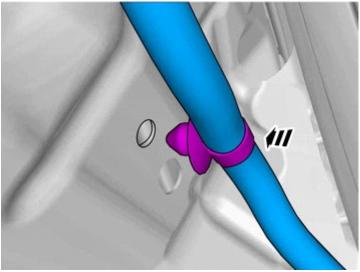


Install the screws.

Tightening torque: M6 , 10 Nm



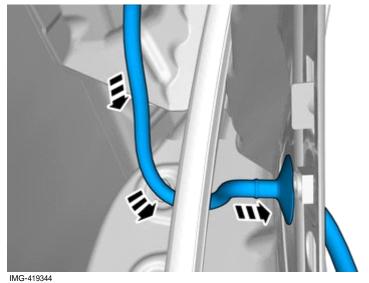




Install the clip(s).

IMG-397210

51



Note!

Note the position.



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52



Pull the wiring through.

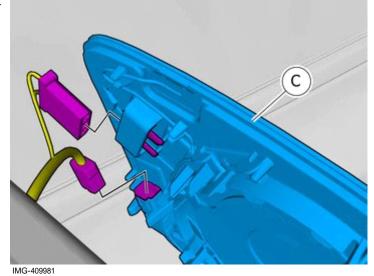
....

53

Reinstall the removed parts in reverse order.

#### **Accessory installation**

54



#### Note

The number of connectors may vary depending on the vehicle's equipment level.

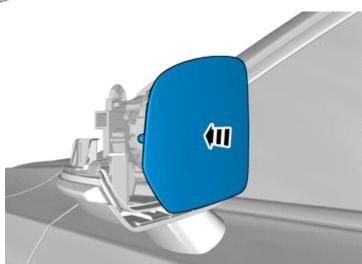
Connect the connectors.



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### Installation instructions, accessories

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Install component that comes with the accessory kit.

Ensure that all clips engage.

#### Installation



Reinstall the removed part.

Ensure that all clips engage.

IMG-409960

57

IMG-409982

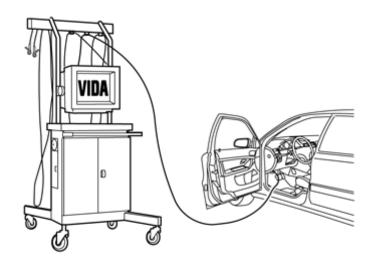
Repeat all method steps for the other side.



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IMG-242268



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

Order and download software according to: 31428120