Volvo Car Customer Service		QB Instruction R89978		
Title	Door latch, front door		Page	1 ( 16 )
Action	Replacement		Operation number:	97674-2

Issue	Date	Reason
1	2020-03	First issue

### **Affected vehicles**

Model year	Model
2011, 2012,	S60 (11-17)
2013, 2014,	
2015, 2016,	
2017	
2016, 2017,	S60 Cross Country
2014, 2015,	S60L
2016, 2017,	
2011, 2012,	V60 (-17)
2013, 2014,	
2015, 2016,	
2017	
2015, 2016,	V60 Cross Country
2017	(-17)

Prior to performing Recall R89978 it's recommended that you perform a functionality test of all door locks and keyless systems and note any functions that are inoperable.

Note: Recall R89978 only addresses concerns related to the doors opening on their own.

QB Instruction R89978 Page 2 ( 16 )

#### Removal

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



Remove panel side door front, refer to:

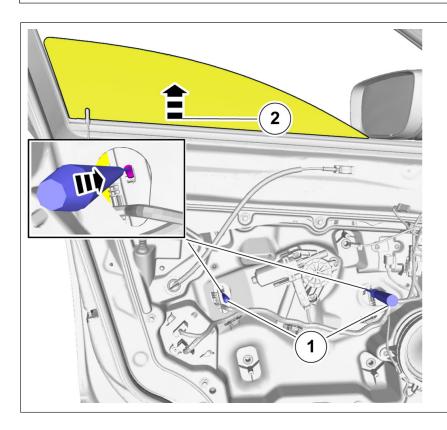
Removal, replacement and installation

8 - Body and interior

85 - Interior

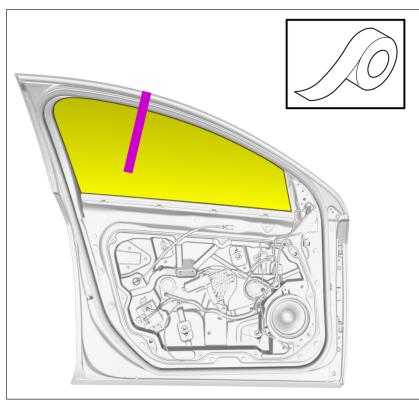
851 - upholstery for wall/door, side, rear shelf, luggage rack

QB Instruction R89978 Page 3 ( 16 )



Hint: This step may require the aid of another technician.

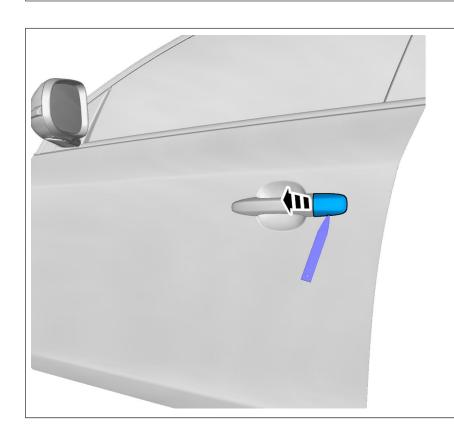
- 1 . Release the catches.
- 2 . Lift the marked component up



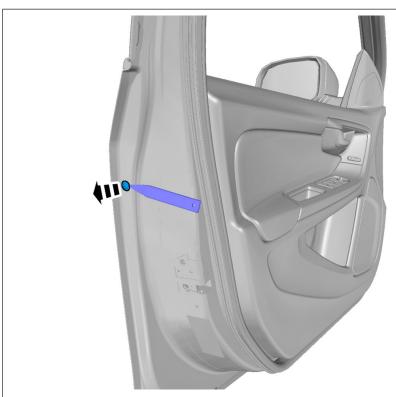
Note! Ensure that the tape is fixed to the surface.

QB Instruction R89978 Page 4 ( 16 )

Applies to the left-hand side:

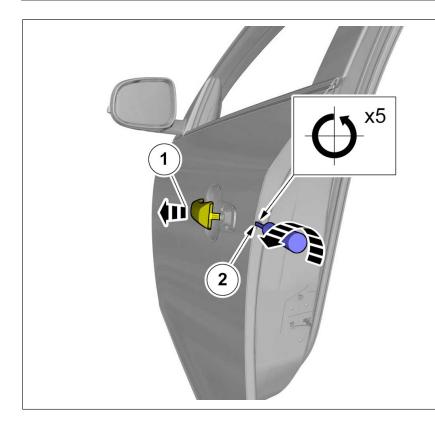


Remove the marked part.



Remove the marked part.

QB Instruction R89978 Page 5 ( 16 )

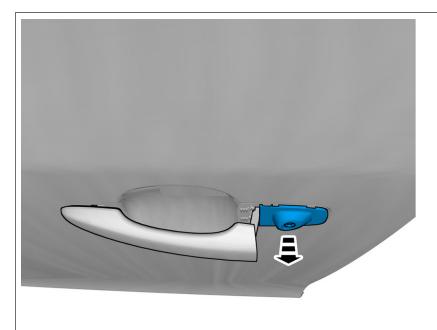


Caution! Pull the door handle outwards and hold it in the pulled out position.

#### Torque:

M5, 5 Nm

Important! If these steps are not followed correctly, damage to the handle and/or components can occur.



Remove the marked part.

QB Instruction R89978 Page 6 ( 16 )



Remove the marked part.

Vehicles with keyless entry

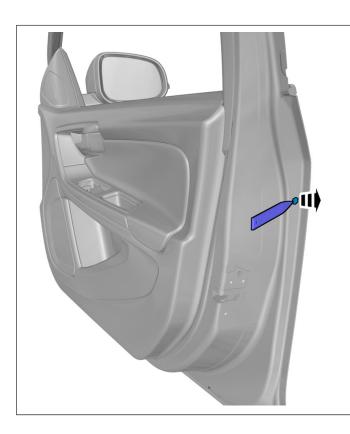


Disconnect the connector.

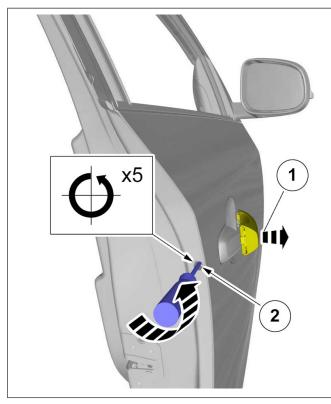
**Caution:** When disconnecting this connector as the harness could be shorter if repairs were previously done.

QB Instruction R89978 Page 7 ( 16 )

Applies to the right-hand side



Remove the marked part.



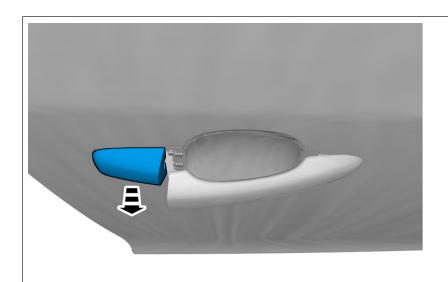
Caution! Pull the door handle outwards and hold it in the pulled out position.

### Torque:

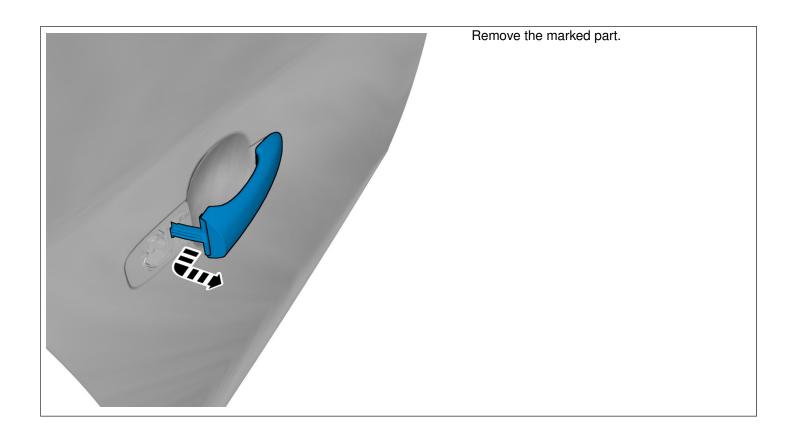
M5, 5 Nm

**Important!** If these steps are not followed correctly, damage to the handle and/or components can occur.

QB Instruction R89978 Page 8 ( 16 )

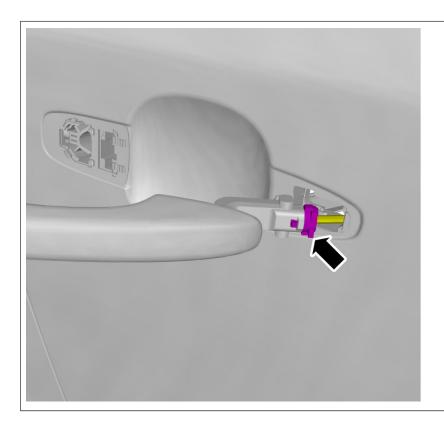


Remove the marked part.



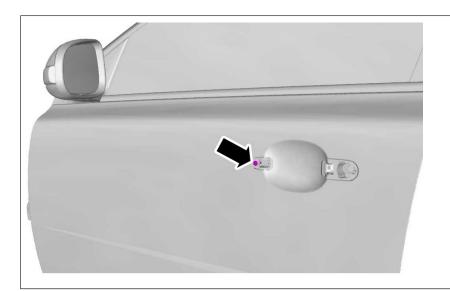
QB Instruction R89978 Page 9 ( 16 )

## Vehicles with keyless entry



Disconnect the connector.

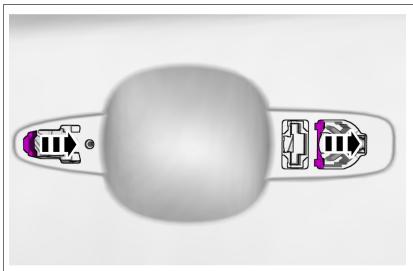
### All vehicles



Remove the screw.

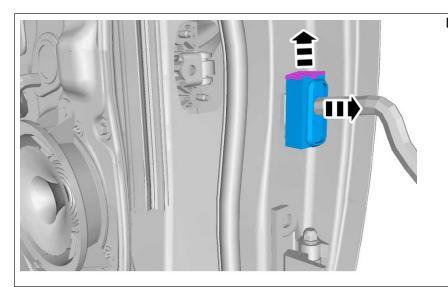
QB Instruction R89978 Page 10 ( 16 )



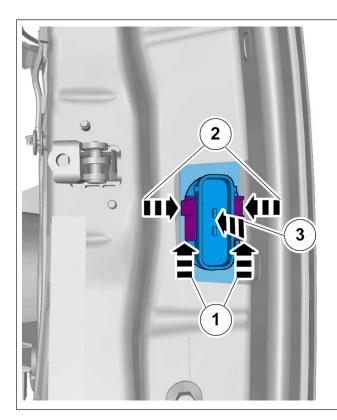


Release the catches.

QB Instruction R89978 Page 11 ( 16 )

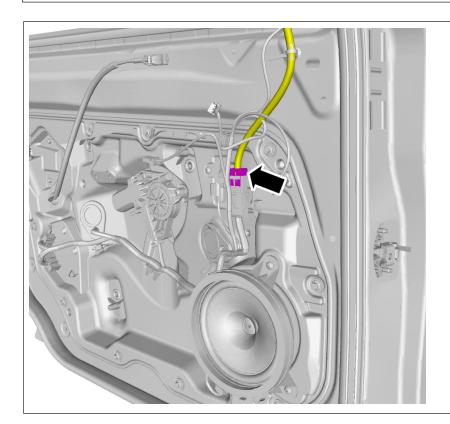


Disconnect the connector.

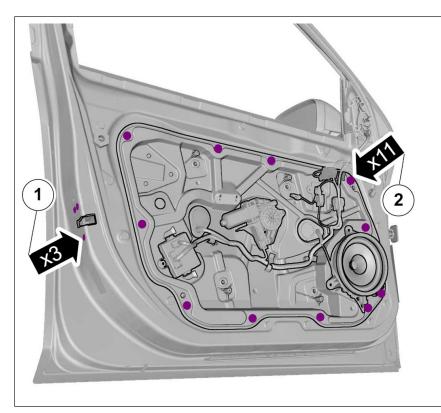


Release the catches.
Press the marked component.

QB Instruction R89978 Page 12 ( 16 )



Disconnect the connector.

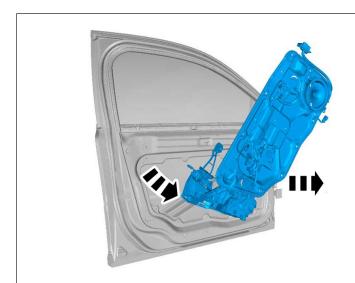


# Torque:

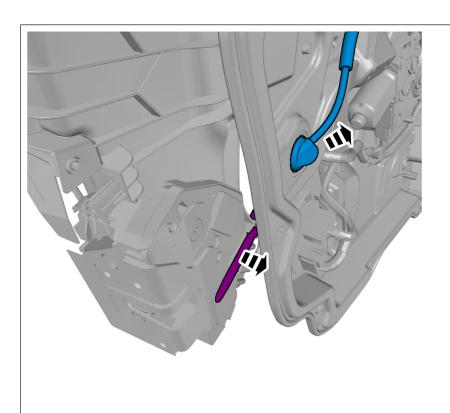
M5 , 5 Nm

Remove the screws.

QB Instruction R89978 Page 13 ( 16 )

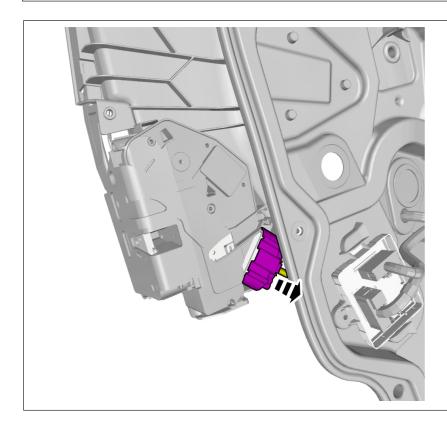


Remove the marked part.

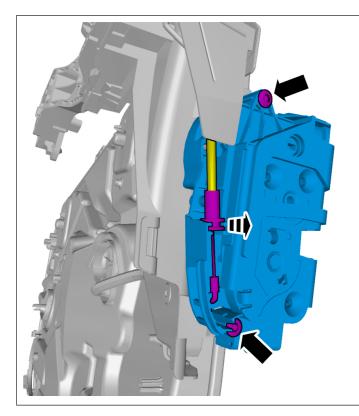


Release the cable.

QB Instruction R89978 Page 14 ( 16 )

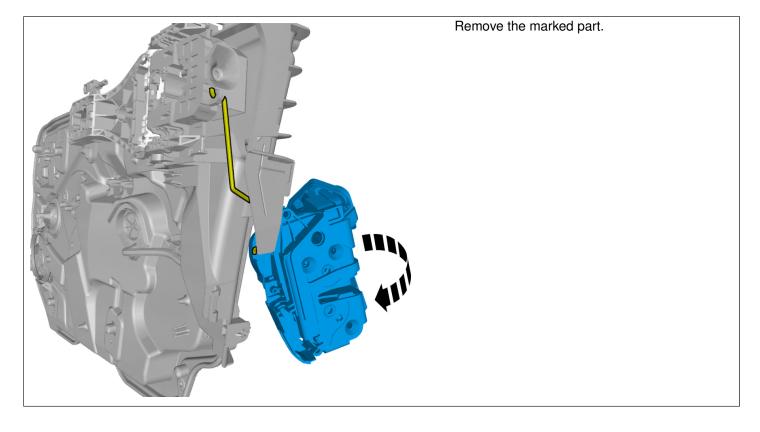


Disconnect the connector.

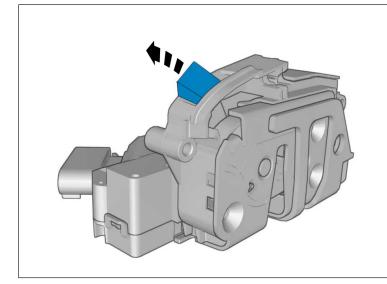


Remove the screws.
Release the cable.

QB Instruction R89978 Page 15 ( 16 )



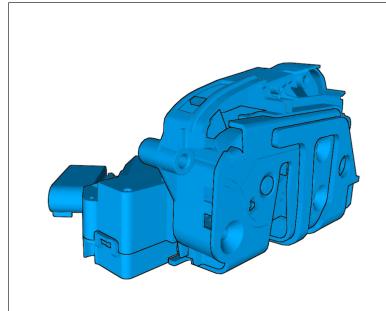
### Installation



Note! The following steps are only necessary when installing a new component.

Note! Remove transit protection device.

QB Instruction R89978 Page 16 ( 16 )



Caution! This component is sensitive to "mechanical stresses". If the component has been dropped onto the floor, for example, it must not be installed in a vehicle.

To install, reverse the removal procedure.

Volvo Car Customer Service		QB Instruction R89978		
Title	Door latch, rear door		Page	1 ( 13 )
Action	Replacement		Operation number:	97674-2

Issue	Date	Reason
1	2020-03	First issue

### **Affected vehicles**

Model year	Model
2011, 2012,	S60 (11-17)
2013, 2014,	
2015, 2016,	
2017	
2016, 2017,	S60 Cross Country
2014, 2015,	S60L
2016, 2017	
2011, 2012,	V60 (-17)
2013, 2014,	
2015, 2016,	
2017	
2015, 2016,	V60 Cross Country
2017	(-17)

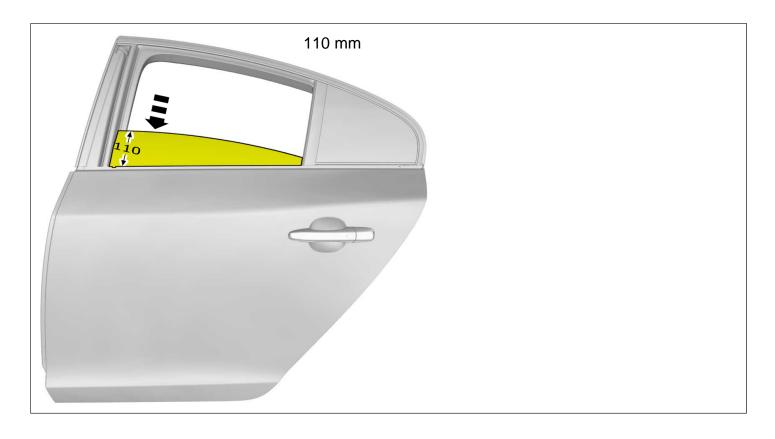
Prior to performing Recall R89978 it's recommended that you perform a functionality test of all door locks and keyless systems and note any functions that are inoperable.

Note: Recall R89978 only addresses concerns related to the doors opening on their own.

QB Instruction R89978 Page 2 ( 13 )

#### Removal

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



Remove panel side door rear, refer to:

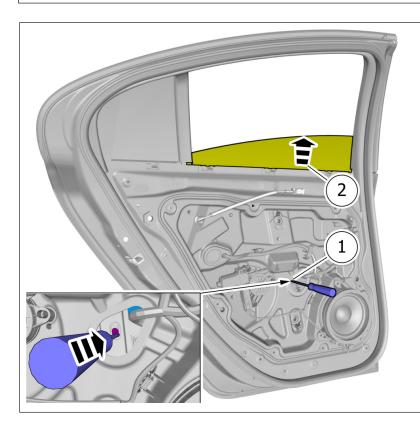
Removal, replacement and installation

8 - Body and interior

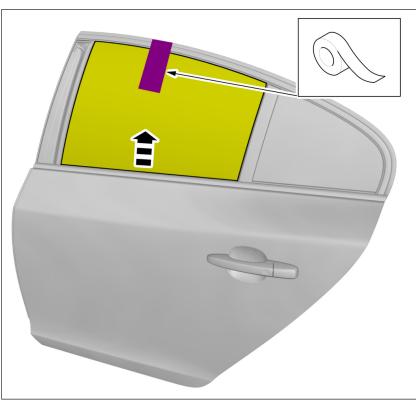
85 - Interior

851 - upholstery for wall/door, side, rear shelf, luggage rack

QB Instruction R89978 Page 3 ( 13 )

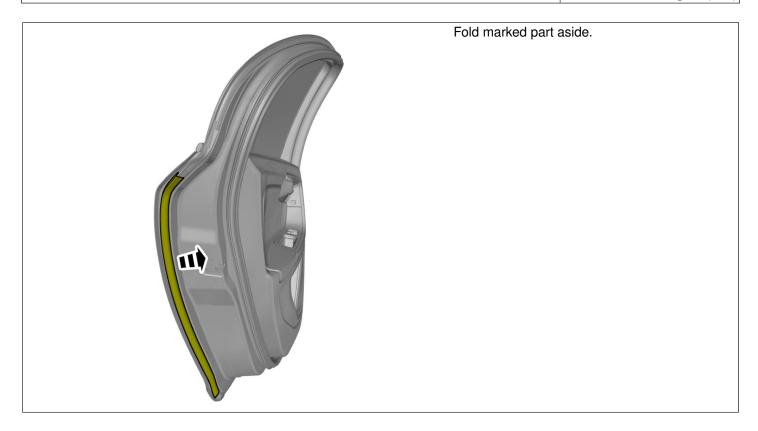


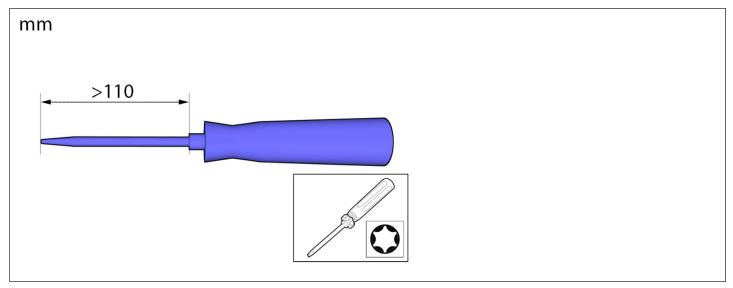
- 1 . Release the catch.
- 2 . Lift the marked component up



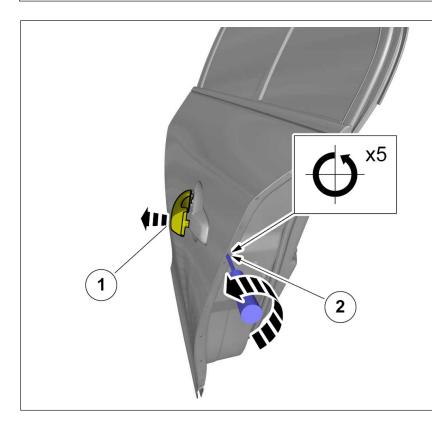
Note! Ensure that the tape is fixed to the surface.

QB Instruction R89978 Page 4 ( 13 )





QB Instruction R89978 Page 5 ( 13 )

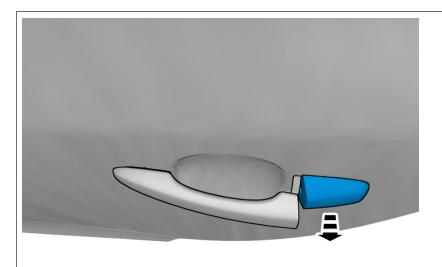


Caution! Pull the door handle outwards and hold it in the pulled out position.

#### Torque:

M5, 5 Nm

**Important!** If these steps are not followed correctly, damage to the handle and/or components can occur.



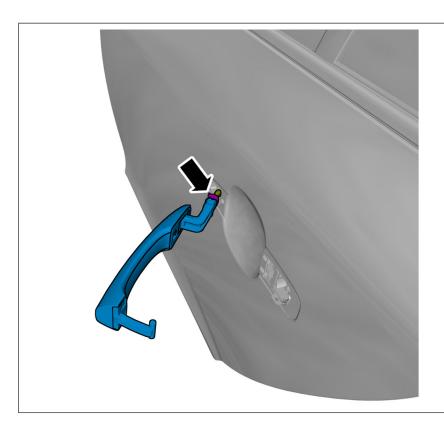
Remove the marked part.

QB Instruction R89978 Page 6 ( 13 )



Remove the marked part.

Vehicles with keyless entry



Disconnect the connector.

**Caution:** when disconnecting this connector as the harness could be shorter if repairs were previously done.

QB Instruction R89978 Page 7 ( 13 )

All vehicles

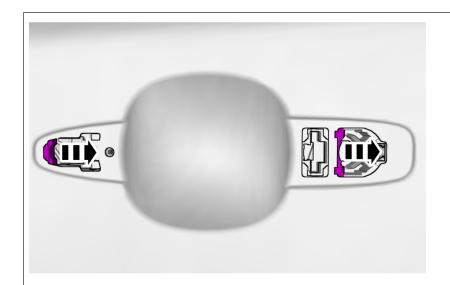


Remove the screw.

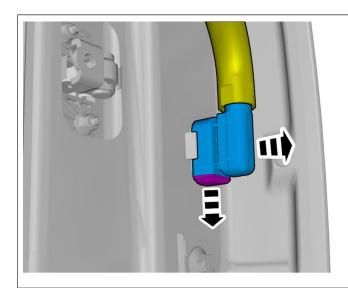


Remove the marked part.

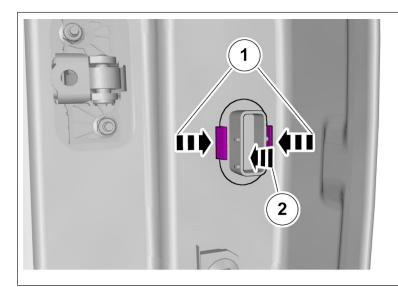
QB Instruction R89978 Page 8 ( 13 )



Release the catches.

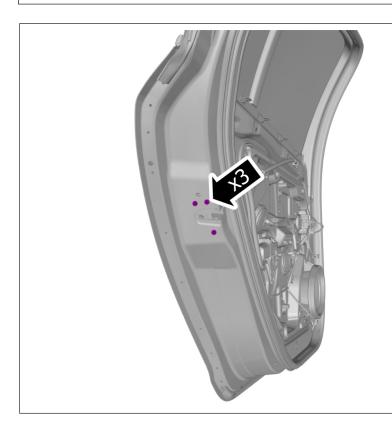


Disconnect the connector.



Release the catches.
Press the marked component.

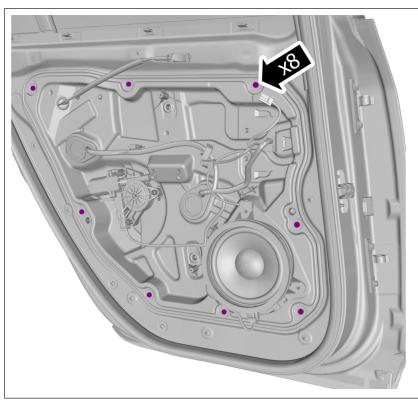
QB Instruction R89978 Page 9 ( 13 )



# Torque:

M6 , 10 Nm

Remove the screws.

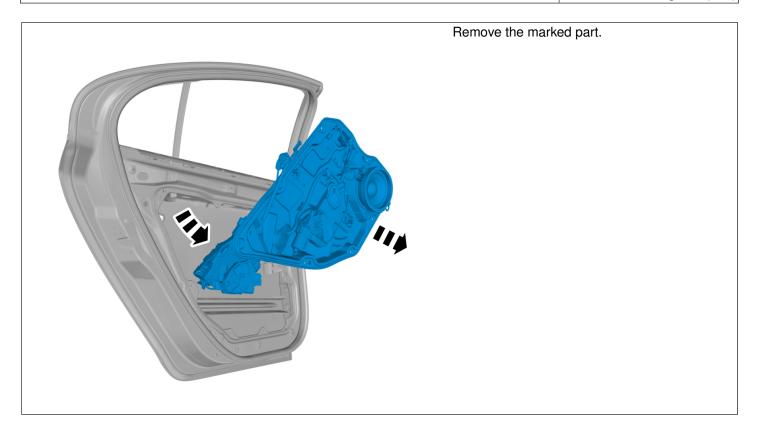


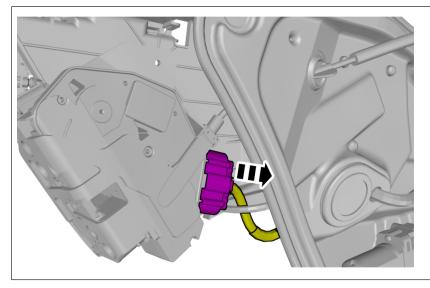
### Torque:

M5 , 5 Nm

Remove the screws.

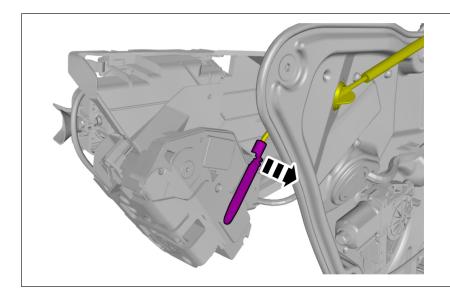
QB Instruction R89978 Page 10 ( 13 )



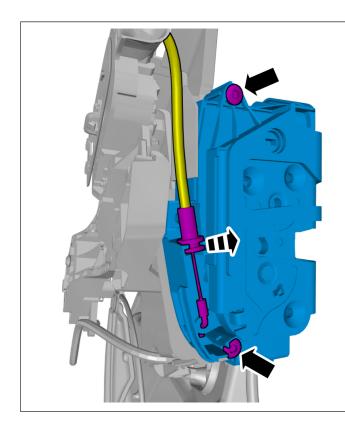


Disconnect the connector.

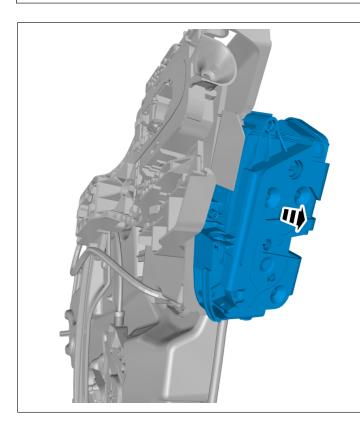
QB Instruction R89978 Page 11 (13)



Release the cable.

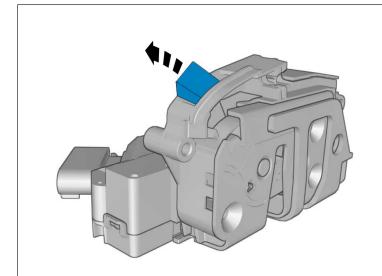


Remove the screws. Release the cable. QB Instruction R89978 Page 12 ( 13 )



Remove the marked part.

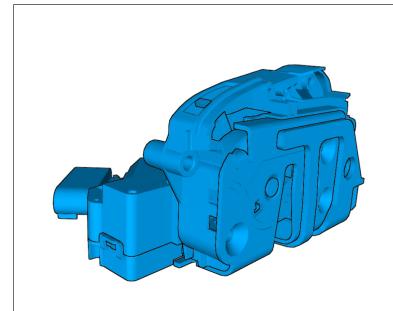
### Installation



Note! This step is only necessary when installing a new component.

Note! Remove transit protection device.

QB Instruction R89978 Page 13 ( 13 )



Caution! This component is sensitive to "mechanical stresses". If the component has been dropped onto the floor, for example, it must not be installed in a vehicle.

To install, reverse the removal procedure.