

# 65 13 070 Removing and installing/replacing the speaker (In the left or right front door)

## Overview of Activities

### Additional Information

#### Preliminary Work

- 1 Remove power window switch
- 2 Remove front door trim panel

#### Main Work

- 3 Removing the loudspeakers from the door
- 4 Installing loudspeakers in the door

#### Postprocesses

- 5 Install front door trim panel
- 6 Install power window switch

### General information

#### RISK OF DAMAGE

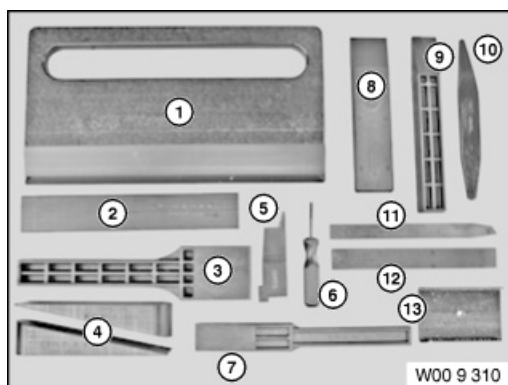
##### Scratches.

Tools and sharp-edged components can cause scratches.

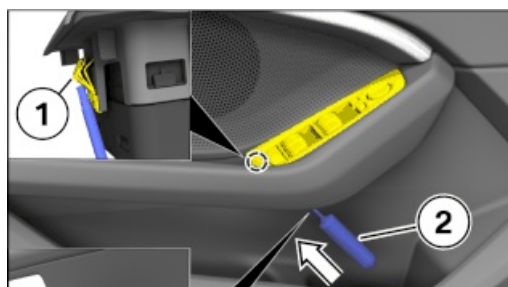
- Protect working area.
- Handle tools and components carefully.

## PRELIMINARY WORK

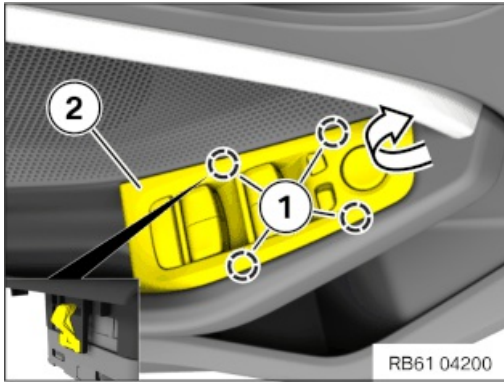
### 1-Remove power window switch



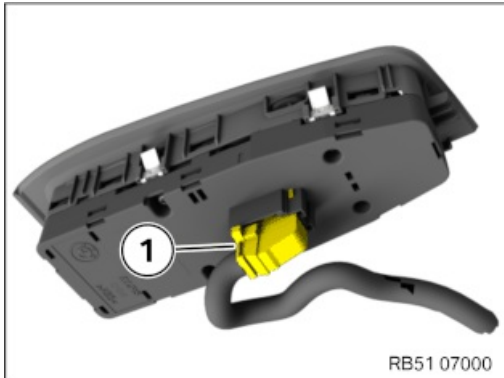
- Have the set of special tools **0 493 752 (00 9 329)** ready.



- Unlock clamp (1) of power window switch with a suitable screwdriver (2) in direction of arrow.

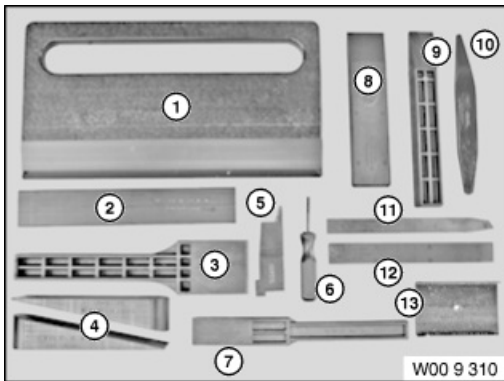


- Release clamps (1) with a suitable special tool and remove power window switch (2) in direction of arrow.

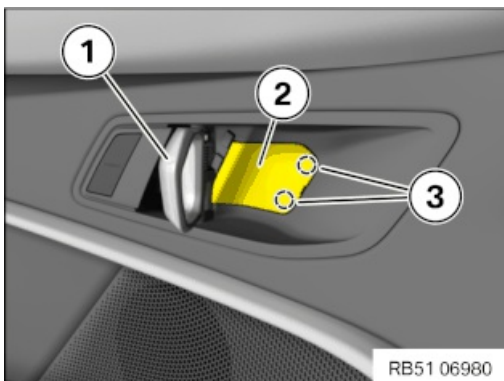


- Unlock plug connection (1) and disconnect.

## 2-Remove front door trim panel



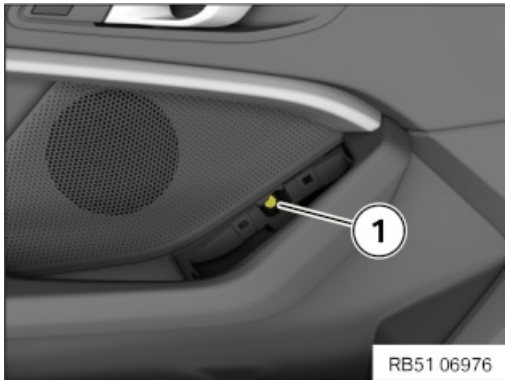
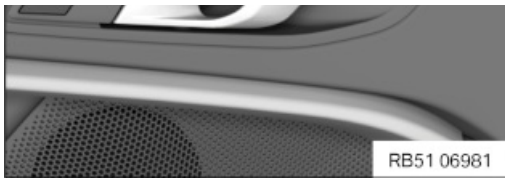
- Have the set of special tools **0 493 752 (00 9 329)** ready.



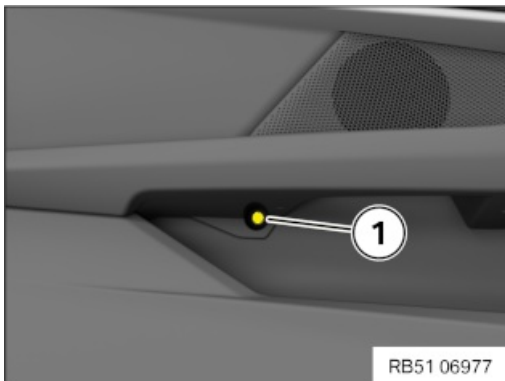
- Press and hold door handle (1).
- Release latch mechanisms (3) of the trim (2) with suitable special tool.
- Remove trim (2).



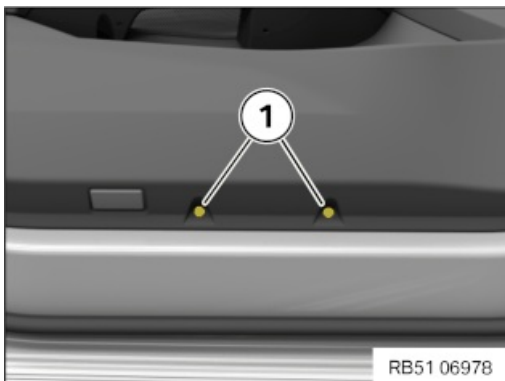
- Loosen screw (1).



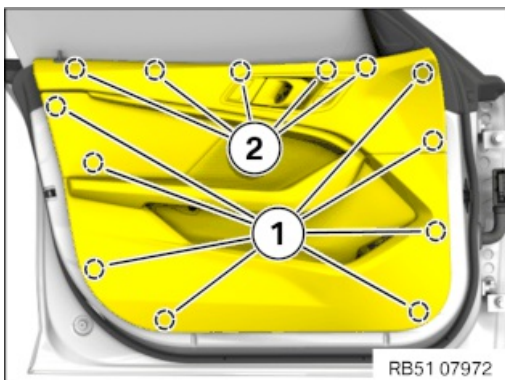
- Loosen screw (1).



- Loosen screw (1).



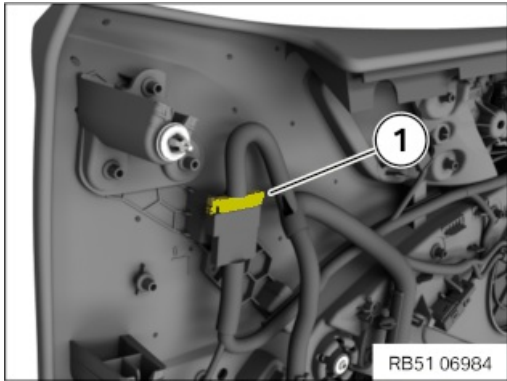
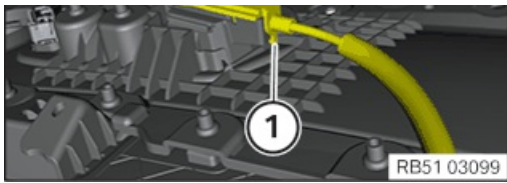
- Loosen screws (1).



- Unclip the door trim panel at the clips (1) using a suitable special tool.
- Release the door trim panel inside out of the clamps (2).
- Feed out and remove the door trim panel over the operating rod.



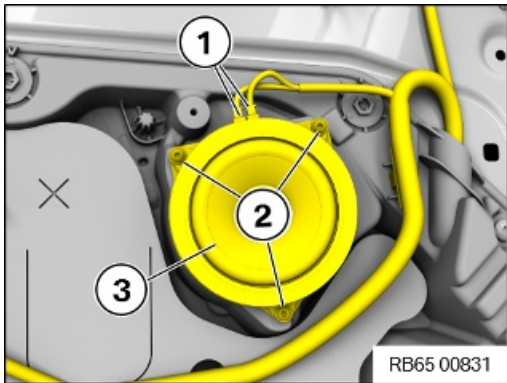
- Unlock the lock (1) and remove the Bowden cable (2) toward the top.  
Bowden cable (2) feeds out on its own.



- Unlock plug connection (1) and disconnect.  
If necessary, unlock and disconnect additional plug connections.
- Remove door trim panel.

## MAIN WORK

### 3-Removing the loudspeakers from the door

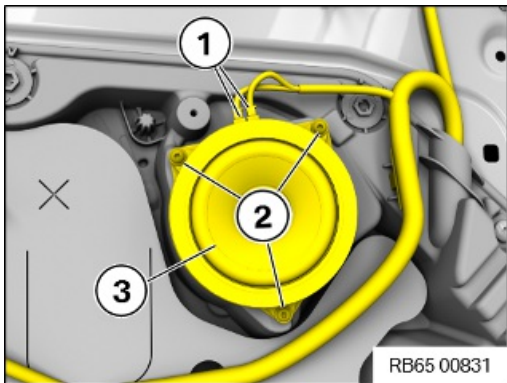


#### NOTICE

Schematic diagram is for example purposes. Some parts may differ in certain details.

- Unlock and disconnect connector (1).
- Release the screws (2) and remove the loudspeakers (3).

### 4-Installing loudspeakers in the door



#### NOTICE

Schematic diagram is for example purposes. Some parts may differ in certain details.

- Position loudspeaker (3) and tighten the screws (2).

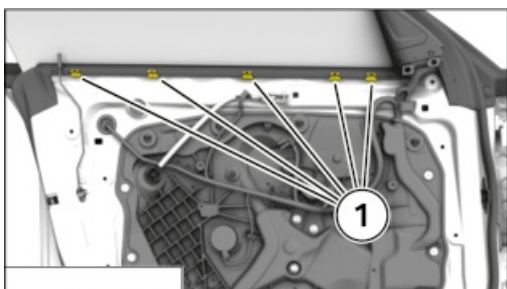
#### Speaker to door

Screw	Tightening torque	2 Nm
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- Connect connectors (1) and lock.

## POSTPROCESSES

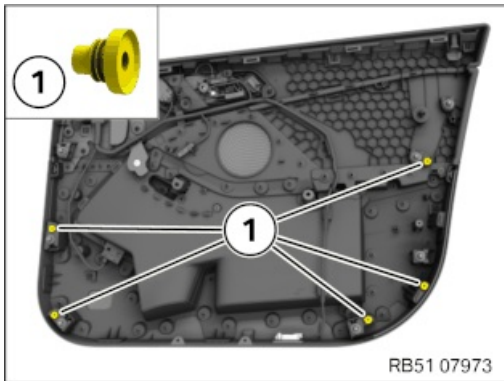
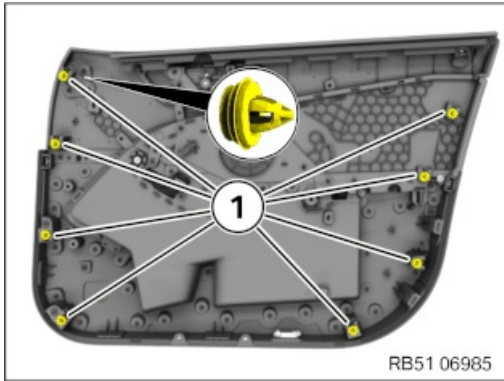
### 5-Install front door trim panel



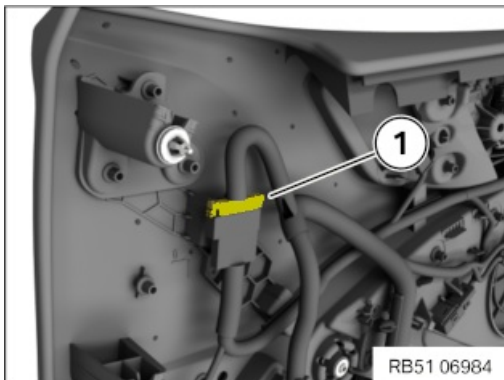
- Check the clamps (1) for damage, replace if necessary.



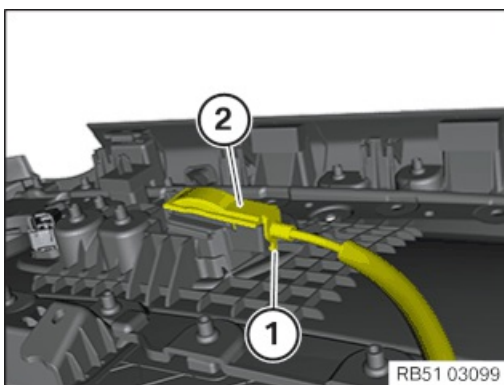
- Check the clips (1) for damage and renew if necessary.



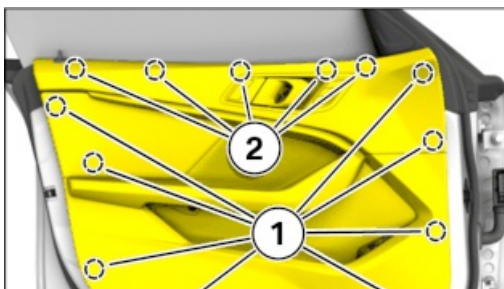
- Check the stop pad (1) for damage and renew if necessary.



- Connect connectors (1) and lock.  
Connect further connectors and lock, if required.
- Fit door trim.

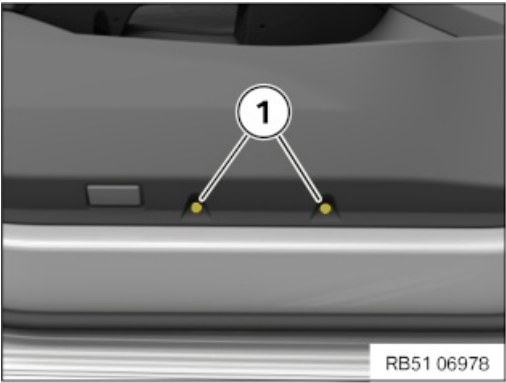


- Push the inside door handle in "closed" direction.
- Engage the Bowden cable (2) into the lock (1) towards the front/bottom.  
The Bowden cable (2) must be positioned correctly in the dedicated brackets of the door trim panel.



- Lift the front door trim panel over the operating rod.
- Clip in the door trim panel in the clamps (2).
- Clip in the door trim panel in the clips (1).





- Renew screws (1).

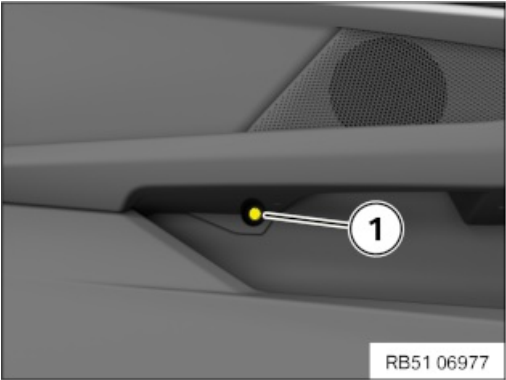
**Parts:** Screw

- Tighten the screws (1).

**Door trim panel to inner door panel**



Torx screw 5x2 0	Renew screw.	Tightening torque	2,6 Nm
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- Renew the screw (1).

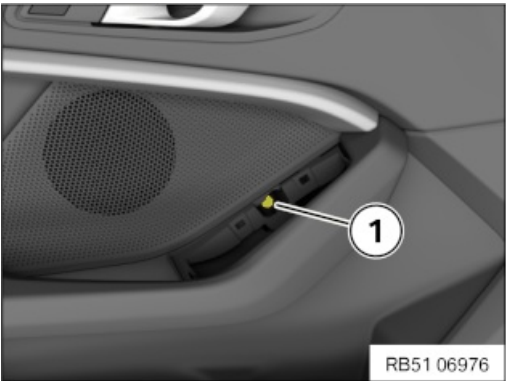
**Parts:** Screw

- Tighten down screw (1).

**Door trim panel to inner door panel**



Torx screw 5x2 0	Renew screw.	Tightening torque	2,6 Nm
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- Renew the screw (1).

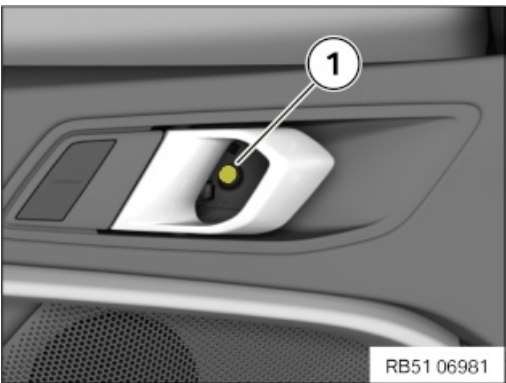
**Parts:** Screw

- Tighten down screw (1).

**Door trim panel to inner door panel**



Torx screw 5x2 0	Renew screw.	Tightening torque	2,6 Nm
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- Renew the screw (1).

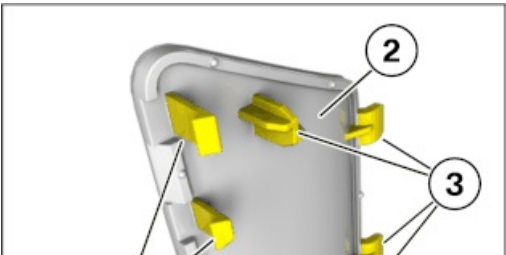
**Parts:** Screw

- Tighten down screw (1).

**Door trim panel to inner door panel**



Torx screw 5x2 0	Renew screw.	Tightening torque	2,6 Nm
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**Check**

- Check the latch mechanisms (1) on the trim (2) for damage.
- Check the guides (3) on the trim (2) for damage.

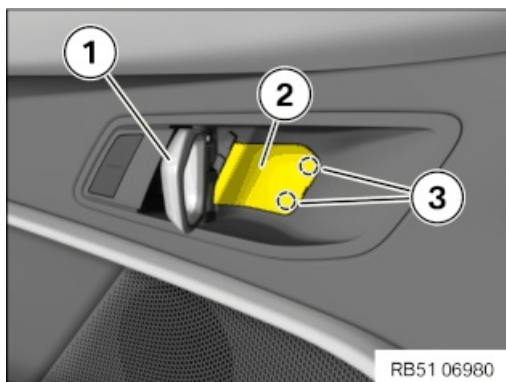


#### Result

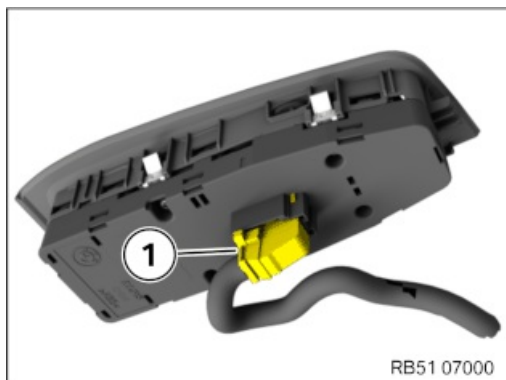
» The latch mechanisms (1) or guides (2) are damaged.

#### Measure

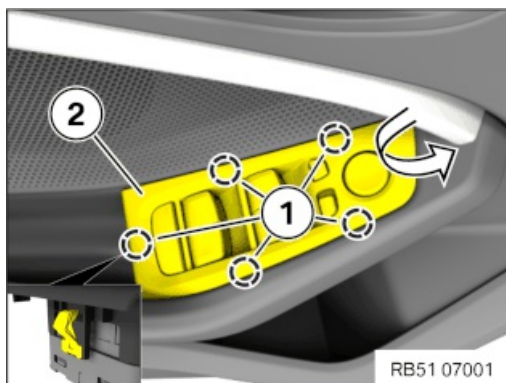
- Renew trim (2).
- Press and hold door handle (1).
- Position trim (2) and clip in using the latch mechanisms (3).



### 6-Install power window switch



- Connect connectors (1) and lock.



- Check the clamps (1) for damage and renew if necessary.
- Insert the power window switch (2) into the door trim panel in the direction of arrow and lock with the clamps (1).