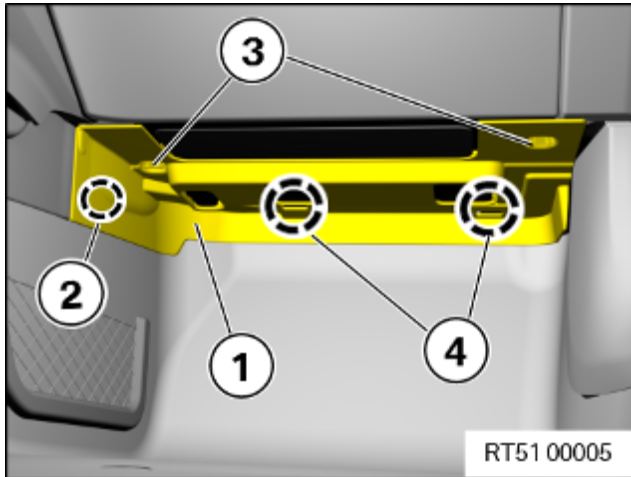


## 51 16 341 Remove and install/replace lock barrel for glove box

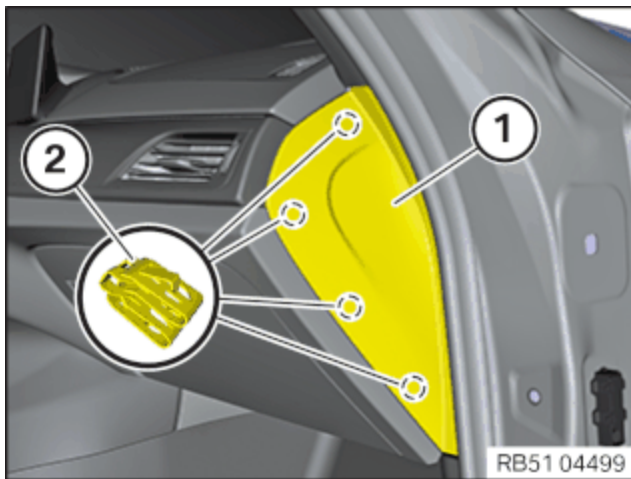
### PRELIMINARY WORK

#### 1 – Remove the right footwell trim



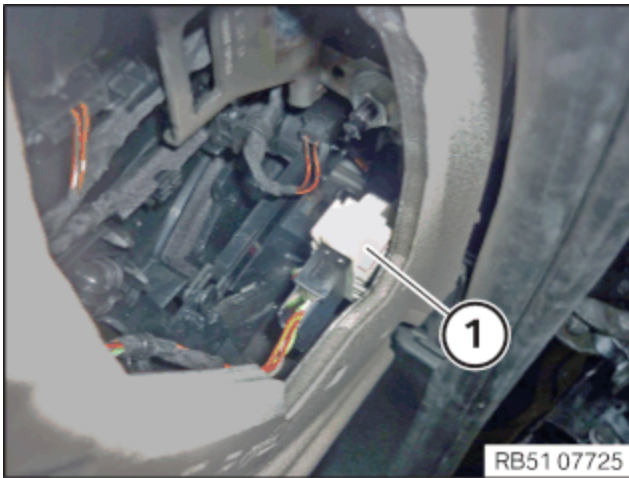
- Turn the locks (3) by 90°.
- Feed the footwell trim (1) out of the guide (2).
- Detach the footwell trim (1) inward out of the guides (4).
- Unlock associated plug connection and disconnect.

#### 2 – Remove the side panel on the right instrument panel

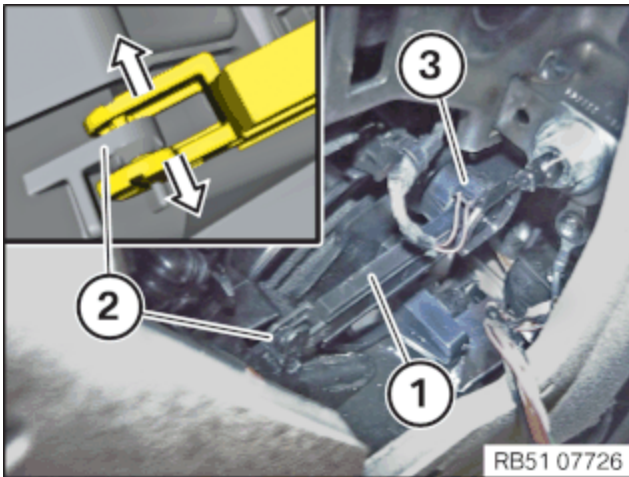


- Unclip and remove the side panel (1) towards the outside from the clamps (2).
- If necessary, unlock associated plug connection and disconnect.

### 3 – Remove glove box damper



- Release plug connection (1) from the instrument panel and pull to the outside.

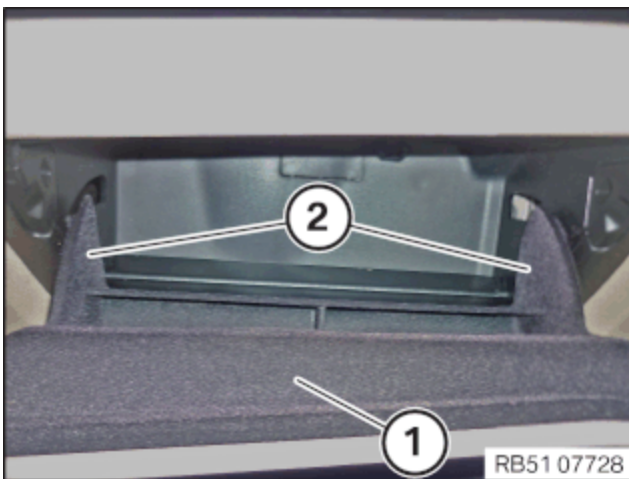


- Release damper (1) from retaining bracket (2) (spread slightly in the direction of the arrow).
- Open glove box cover.
- Twist damper (1) slightly in the clockwise direction and remove it outwards.
- Feed damper (1) out of the instrument panel.
- Disconnect plug connection (3).

### 4 – Remove glove box lid

#### Prerequisite

The glove box lid is open.



- Raise the glove box lid (1) slightly.
- Carefully bend the side section (2) of glove box lid (1) inside so that the glove box lid (1) can be fed out of the instrument panel .
- Swivel the glove box lid (1) further down until it feeds out of the hinges.

## MAIN WORK

## 5 – Replacing lock barrel

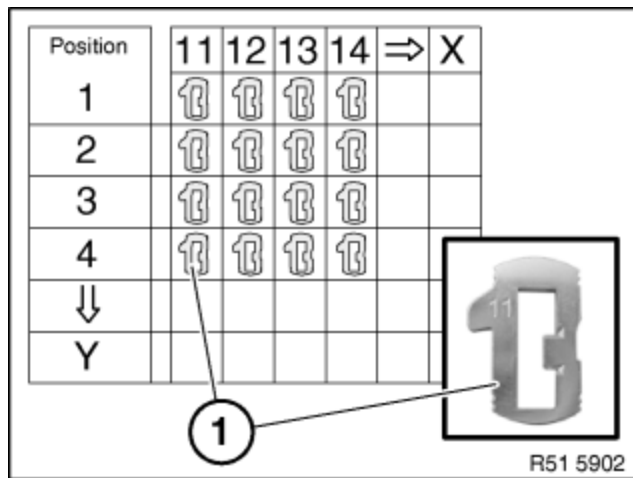


The lock cylinder and the opener must always be replaced as they cannot be removed from the glove box lid.

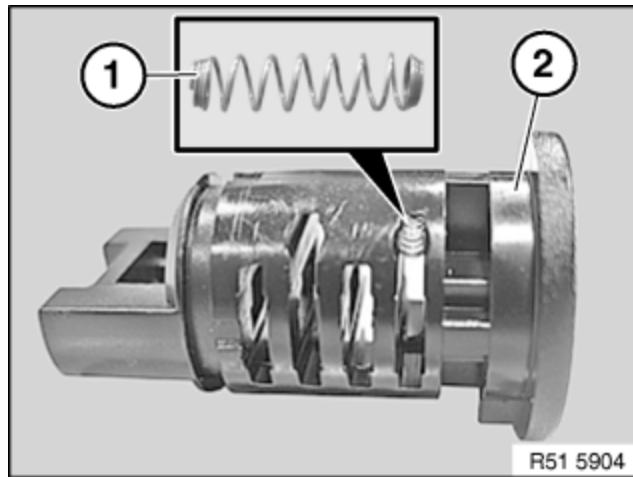
### ► Assembling the lock barrel



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

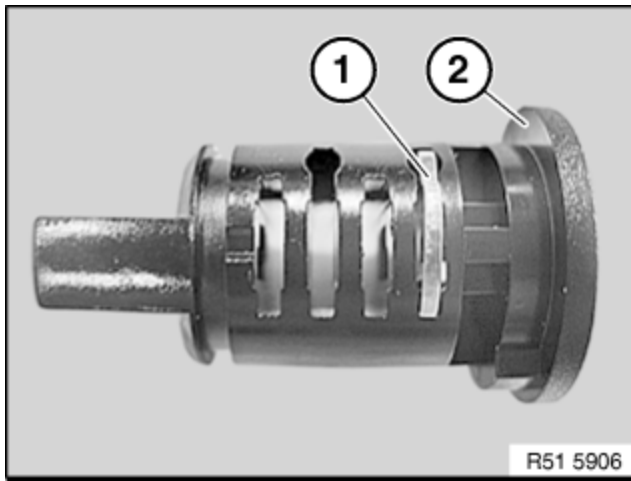


- Sort the enclosed retainers (1) as per the graphic.  
**X** = number embossed on the retainer (1)  
**Y** = installation position in the lock barrel



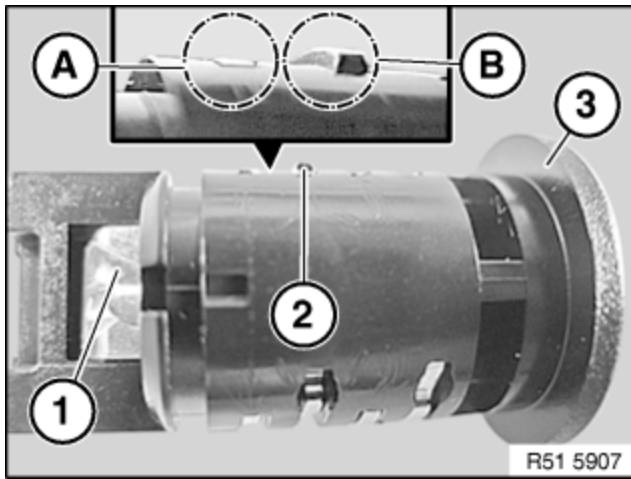
The description is for one component only. The procedure is identical for all further components.

- Insert the spring (1) into the lock barrel (2).



- Insert and engage the retainer (1) with the lowest embossed number **X** into position **Y** of the lock barrel (2).

The retainer engages audibly.



### Check

- Insert the ignition key (1) into the lock barrel (3).
- Check whether the retainer (2) is flush with the housing.

### Result

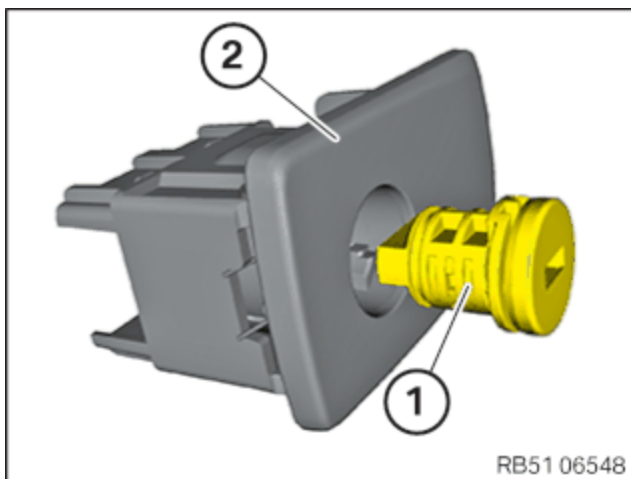
» The retainer (2) is not flush with the housing (B).

### Measure

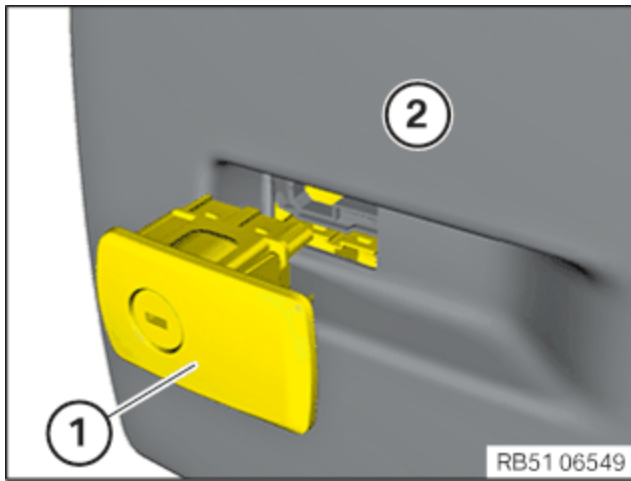
- Press out the retainer (2) from the lock barrel (3) using a suitable tool.

### Measure

- Repeat the operations using the retainer with the next higher number **X**, until the retainer is flush with the housing (A).



- Insert the lock barrel (1) with the ignition key in the glove box lock (2) and engage via pressure.



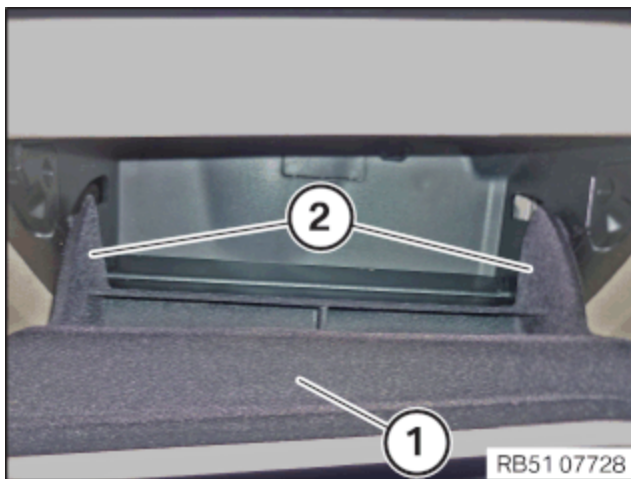
- Carefully insert the glove box lock (1) in the glove box lid (2) and lock.

## POSTPROCESSES

### 6 – Install glovebox cover

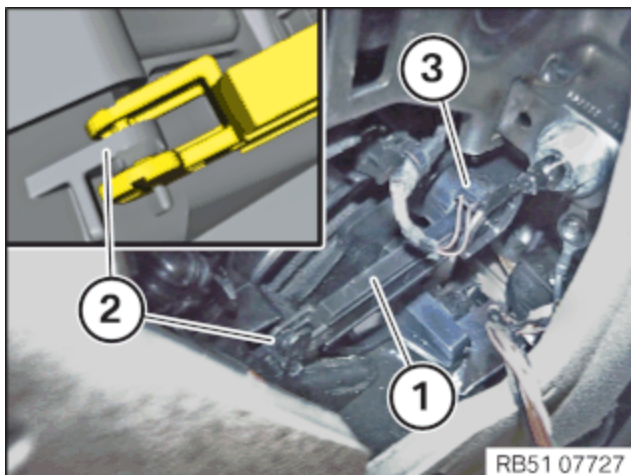
#### Prerequisite

The glove box lid is open.

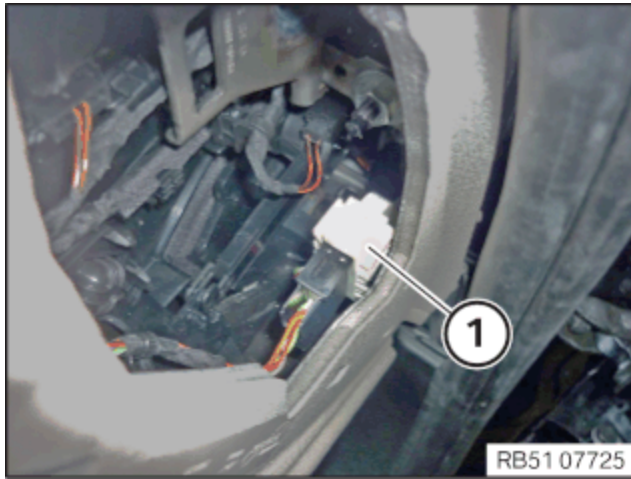


- Insert glove box lid (1) on the hinges and swivel to the top.
- Bend the side section (2) of the glove box lid (1) carefully inward and feed in at the instrument panel.

### 7 – Installing glove box damper

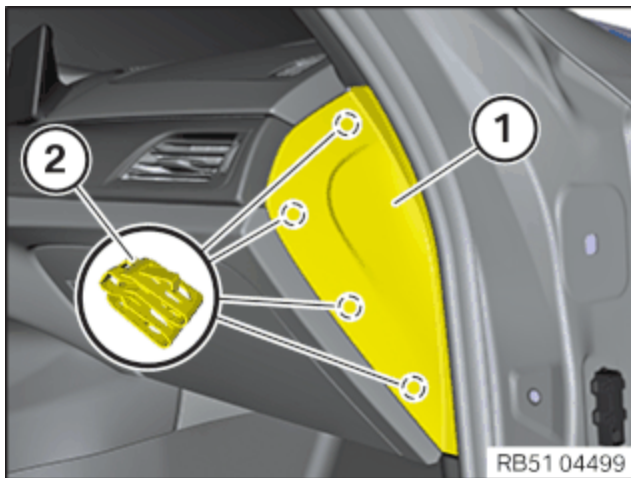


- Connect connector (3).
- Insert damper (1) in instrument panel.
- Open glove box cover.
- Install damper (1) and twist it slightly in the anticlockwise direction.
- Engage the damper (1) in the retaining bracket (2).



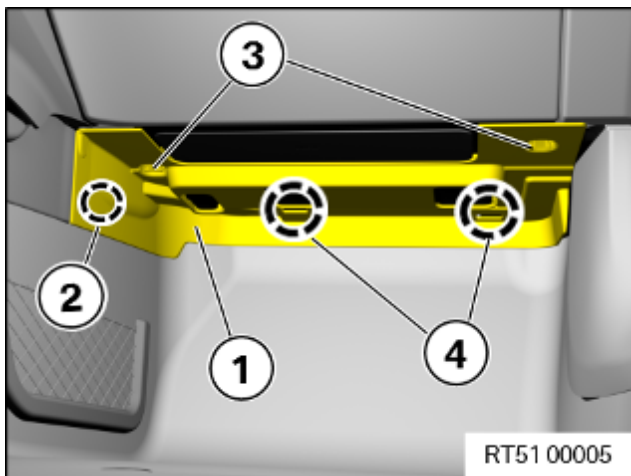
- Install connector (1) and mount on the instrument panel.

## 8 – Install the side panel on instrument panel on the right



- If required, connect the associated connector.
- Feed in the side panel (1) and clip it in at the clamps (2).

## 9 – Install the right footwell trim panel



- Connect associated connector.
- Attach the footwell trim (1) to the guides (4) and fold up.
- Guide the footwell trim (1) into the guide (2) of the centre console.
- Position the locks (3) correctly and turn by 90°.

For informational purposes only. The information on this website is provided AS-IS with no warranties, express or implied, and is not guaranteed to be error-free, up-to-date or complete. NewTIS and BMW assume no liability for any loss or damage arising from the use or reliance on the information and content on this website. The content on this website is subject to change without notice.