Panorama Sunroof Sun Shade

Removing

- Move the sun shade all the way into the open position.

**Note:**

♀ Using a hex socket head wrench, rotate shade motor into open direction to removal position if the electrical system malfunctions. ⇒ Operating Panorama Sunroof without Electricity

- Remove the rear glass sunroof panel ⇒ Panorama Sunroof Rear Glass Panel.

- Remove the screws - 3 - from the cap - 2 - (2 Nm).

- Unclip the cap retainer - arrow - 2 - from the rear lid using a screw driver - 4 - and fold the cap - 2 - up.

Do not remove the inner seal - 1 -.
- Carefully lift the shade arch - 2 - together with the sun shade slide - 1 -.

**Note:**

- Be sure not to damage the shade material - 3 -.

- Pull the sun shade slide - 1 - to the side in the direction of the **arrow** out of the sun shade arch - 2 -.

- Remove the headlines ⇒ Body Interior - Repair Group 70.

- Remove the screws - 1 - for the shade cartridge - 2 - (3.5 Nm).

- Pull the sun shade cartridge - 2 - in the direction of the **arrow** slightly downward so that it can get past the sun shade motor - 3 -.
- Remove the sun shade cartridge - 2 - sun shade steel band - 4 - in the direction of the - arrow - from the sun shade rail - 1 -.

**Note:**

* Be sure not to damage the shade material - 3 -.

Remove the sun shade to replace the sun shade arch.

- Carefully remove the sun shade arch - 1 - in the direction of the - arrow - from the weather strip - 3 - of the sun shade material - 2 -.

- Press the new sun shade arch - 1 - carefully on the weather strip - 3 -.

**Note:**

* Be sure not to damage the shade material - 2 -.
Installing

Note:

- The sun shade arch must be mounted prior to installing the sun shade cartridge.
- Do not lubricate the sun shade slide and cables.

Push the sun shade cartridge - 2 - sun shade steel band - 4 - in the direction of the - arrow - on to the sun shade rail - 1 - .

Note:

- Be sure not to damage the shade material - 3 - .

Press the sun shade cartridge strap - 3 - 2 - under the sun shade rail - 1 - .
- Press the sun shade slide - 1 - in the direction of the - arrow - into sun shade arch - 3 - .

**Note:**

- Make sure that the sun shade glide - 1 - latches into the cut-out in the sun shade steel band - 4 - and into the sun shade coupling plate - 2 - .

Further installation is in reverse order of removal.

**Tightening torques**

Sun shade cartridge screw 3.5 Nm

Cap screw 2 Nm

**Note:**

- Check for ease of movement after installing the sun shade. Using a hex wrench, manually move the sun shade drive on the motor and make sure there are not creases or folds in the sun shade material.

- Install molded headliner ⇒ Body Interior - Repair Group 70 .

- Install the rear glass sunroof panel ⇒ Panorama Sunroof Rear Glass Panel

- After completing all the work, perform a sun shade motor adaptation ⇒ Panorama Sunroof, Adapting .

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