

**Noise Symptom - Noises From Around The Sliding Roof: Reworking roof assembly (for I-no. 651/653) (SY 24/12)**

Model Line: **911 (991)**

Model Year: **As of 2012 up to 2013**

Equipment: Sliding roof (I-no. 651/653)

Subject: **Sliding roof**

Symptom: Creaking noises coming from between the headliner covering frame and sliding roof frame on vehicles with sliding roof (I-no. 651 and 653) while driving.

Cause: Noises can be caused by excessive relative movements between the individual components.

Remedial Action: Apply adhesive tape between the headliner covering frame and sliding roof frame.

Date of Introduction: Adhesive tape is already applied to the sliding roof frame on all vehicles with sliding roof (I-no. 651 and 653) manufactured from September 3, 2012.

Parts Info:



**Information**

**Two strips of adhesive tape** will be **required** for each vehicle.

999.551.127.40 ⇒ Adhesive tape (**two strips required**)

Tools:

- Plastic wedge
- Isopropanol
- Cleaning rag
- Measuring tape
- Scissors

Work

Procedure:

**Reworking roof assembly at the covering frame:**

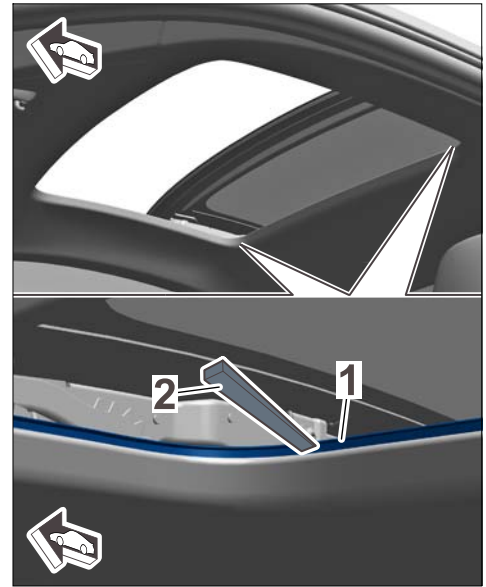


**Information**

Affix strips of adhesive tape flush with all edges.

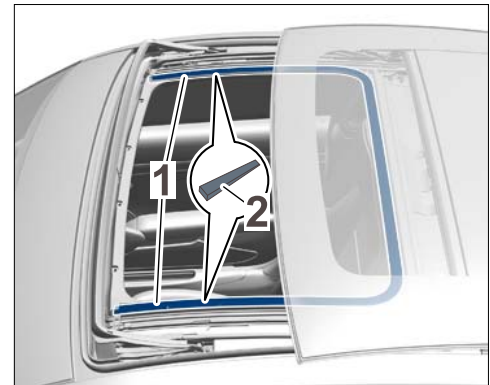
Since the adhesive tape is in a visible area, it must not be sticking out over the frame when the covering frame is installed.

- 1 Remove covering frame.
  - 1.1 Open sliding roof fully.
  - 1.2 Guide sun blind out towards the front until it is level with the open sliding roof.
  - 1.3 Unclip covering frame ⇒ *Unclipping covering frame -1-* starting at the rear radius area ⇒ *Unclipping covering frame -inset-* using a plastic wedge ⇒ *Unclipping covering frame -2-*.
  - 1.4 Guide sun blind in completely towards the rear.



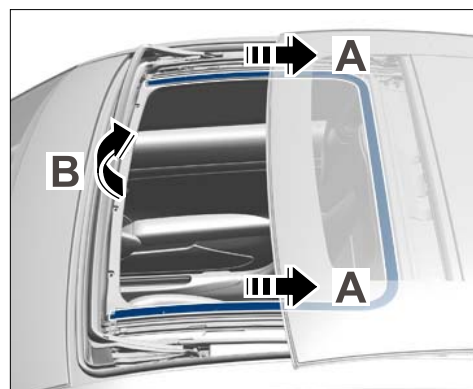
*Unclipping covering frame*

- 1.5 Unclip covering frame ⇒ *Removing covering frame -1-* on both sides using a plastic wedge ⇒ *Removing covering frame -2-*.

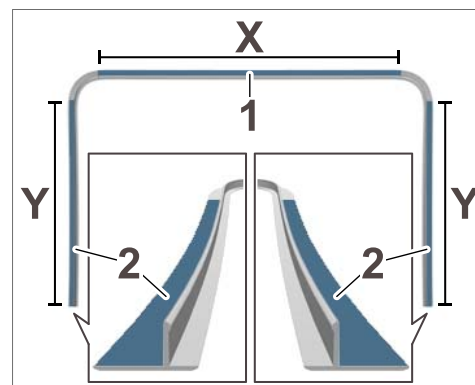


*Removing covering frame*

- 1.6 Guide sun blind out towards the front and push the covering frame approx. 30 mm to the rear ⇒ *Removing covering frame -arrows A-*.
- 1.7 Remove covering frame by pulling it forward ⇒ *Removing covering frame -arrow B-*.
- 2 Clean dust and grease off the complete underside of the covering frame using isopropanol.
- 3 Cut strips of adhesive tape.
  - 3.1 Cut adhesive tape ⇒ *Affixing adhesive tape -1-* to a length of 560 mm ⇒ *Affixing adhesive tape -dimension X-*.
  - 3.2 Cut two strips of adhesive tape ⇒ *Affixing adhesive tape -2-* with a length of 390 mm ⇒ *Affixing adhesive tape -dimension Y-*.



*Removing covering frame*



*Affixing adhesive tape*

- 4 Stick strips of adhesive tape onto the outer surface of the underside of the covering frame.
  - 4.1 Apply adhesive tape ⇒ *Affixing adhesive tape -1-* to the rear edge from the radial inlet to the opposite radial inlet.
  - 4.2 Apply adhesive tape ⇒ *Affixing adhesive tape -2-* from the front edge of each component to the radial inlet.



### Information

Before installing the covering frame, check that all covering frame clips are present, are working properly and are at the correct position.

- 5 Installation is performed in reverse order to removal.

Invoicing: The work involved is invoiced under the labor operation:

APOS	Labor operation	I No.
60054900	Reworking sliding roof	

For invoicing and documentation using PQIS, enter the following coding:

Location (FES5)	70840	Headliner
Damage type (SA4)	9735	Repair in accordance with PAG instructions

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