

Checking the Tightness of the Targa Roof Axle Plate

Vehicle Type: **911 Targa (993)**

Model Year: **As of 1996 (T)**

Concern: **The screws which secure the axle plates on the glass sliding roof are loose.**

Information: The screws, which attach the axle plates in the glass-sliding roof of Targa vehicles, may come loose over a period of time. As a result, the drive mechanism of the glass-sliding roof may become jammed. In order to avoid damage to the drive mechanism, the tightness of the screws for the guide axle plates should be checked whenever the vehicle is in for service.

Work Procedure: **Check procedure for the axle plates on the left and right hand side**

1. Close the glass-sliding roof.
2. Extend the sunblind more than half way out.
3. The axle plates are then visible (Figure - front Item a, rear Item b).
4. Check the tightness (torque) of the screws and tighten if necessary.
Front: M6x12 pan-head screw with hexagon socket 4 mm; Tightening torque 8.3 Nm (6.0 ftlb.).
Rear: Torx T25; Tightening torque 5.5 Nm (4.0 ftlb.).
5. If the bolt securing the front axle plate (A, figure 1) is found to be loose, replace the front axle plate and the bolt. The looseness of the front axle plate will accelerate the wear on the guide pins.

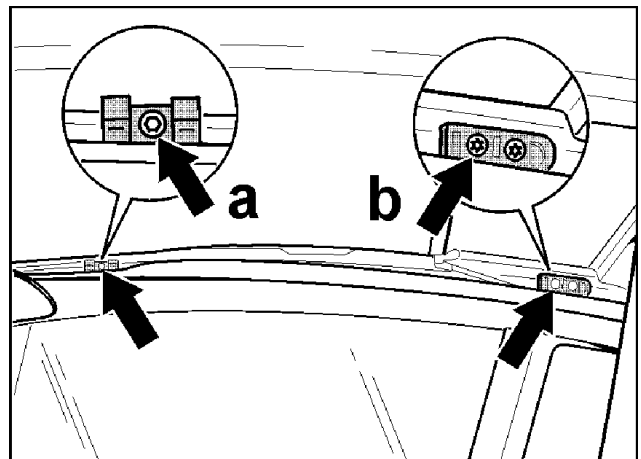


Figure 1

Replacing the front axle plates

1. Remove the left and right roof rail trim panels.
2. Open glass sliding roof panel approx. 250 mm.
3. Unscrew the front left and right axle plates (M6x12 pan-head screw with hexagon socket 4 mm).
4. Screw on the new front left and right axle plates.
5. The new axle plates have a nickel-plated, bright surface (previously black).
6. Set the height of the glass-sliding roof. In order to avoid wind noises, the upper front edge of the glass-sliding roof should lie approx. 0.5 to 1.0 mm deeper than the rear edge of the closed wind deflector.

Parts Information:	Part Number	Description
	993 562 573 01	Left axle plate
	993 562 574 01	Right axle plate
	993 562 575 00	Pan-head screw M6x12

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6040 1/00

Technical Information

Working Time:	Labor Operation	Time	Description
	60 30 01 00	20 TU	Checking guide rails/axle plates (left and right sides); Checking secure fit of all screw connections of axle plates
	60 30 05 00	130 TU	Reworking guide rails at the side; Replacing front axle plates (left/right)

Literature: Technical Information Group 6, No. 9703, dated 12-2-97.
Noises from the Targa roof area. See Repair Groups 4.3 and 4.4.

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