

Symptom-based workshop manual

Service

80/26

ENU

6006

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Reworking Squeaking and/or Creaking Noises from the Panoramic Roof Area - Roof Module and Roof Trim Panel (SY 80/26)

Model Line: **Cayenne (9YA/9YB)**

Model Year: **from 2024**

Concerns: **Roof assembly and roof trim panel**

Equipment: Porsche large roof system (M-no. 3FU)

Symptom: **The customer complains about squeaking and/or creaking noises from the panoramic roof area during operation and/or while driving.**

Information: The noises can occur due to dry rubber elements of the roof module or relative movements of the fastening clips on the roof trim panel.

Remedial Action: If there is a customer complaint, rework the roof module **and** roof trim panel including mounting.

Required tools

Tools:

- > [9943 - Disassembly tool](#)
- > [VAS 6427 - Release pliers](#)
- Torque wrench, 0.4-2 Nm (0.3-1.5 ft. lb.), e.g. > [VAS 6253A - Torque wrench, 0.4-2 Nm \(0.3-1.5 ft. lb.\)](#)
- Torque wrench 6 - 50 Nm (4.5-37 ft lb) e. g. > [V.A.G. 1331A - Torque wrench 6-50 Nm \(4.5-37 ft lb\)](#)

Required parts and materials

Parts Info:

Designation - Location	Part no.	Quantity
> 4 pieces of cylinder screw with multiple-tooth head (combination) N 91205201 - rear seat on body	N 91205201	4 pieces
> 4 pieces hexagon flange bolt PAF912664 - Rear seat on body	PAF912664	4 pieces

Materials: **Required material** (usually already available in the Porsche Center)

Designation – Location	Part no.	Quantity
> X_pcs_felt_strips 99955116640 - Fastening clips on roof trim panel and roof trim panel mounting	99955116640	as required
> X_piece_of_lubricating_grease (Carbaflo XTR 5F) (-_roof_module) 00004330339 - roof module	00004330339	as required

Reworking roof assembly

Information

- The general work procedure is shown using a Porsche 911 (992) as an example. The procedure for the affected derivatives is almost identical.
- The illustrations for the procedure show only one side of the vehicle.
- All work steps must also be performed on the opposite side of the vehicle.
- These must be carried out as a mirror image of the steps shown.

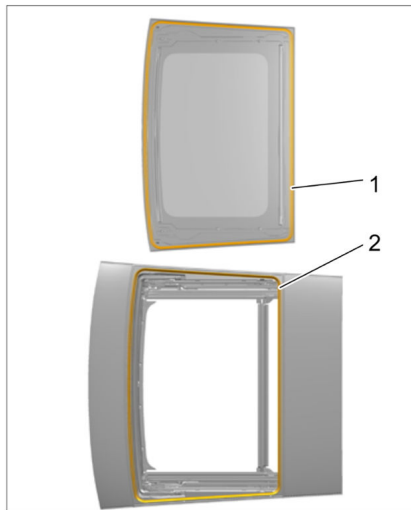
Work Procedure: **1** Open panoramic roof.

2 Protect the interior with a protective cover (e.g. paper towels). -Fitting_protective_cover-



Fitting protective cover

3 Clean the joint seal -1- and contact surface -2- all around with isopropyl alcohol and then treat with lubricating grease (Carbaflo XTR 5F).



Clean and lubricate the seal and contact surface.

- 4** Coat joint seal -1- all around with lubricating grease (Carbaflo XTR 5F) -2- on contact surface (**underside**) -Magnifier-.



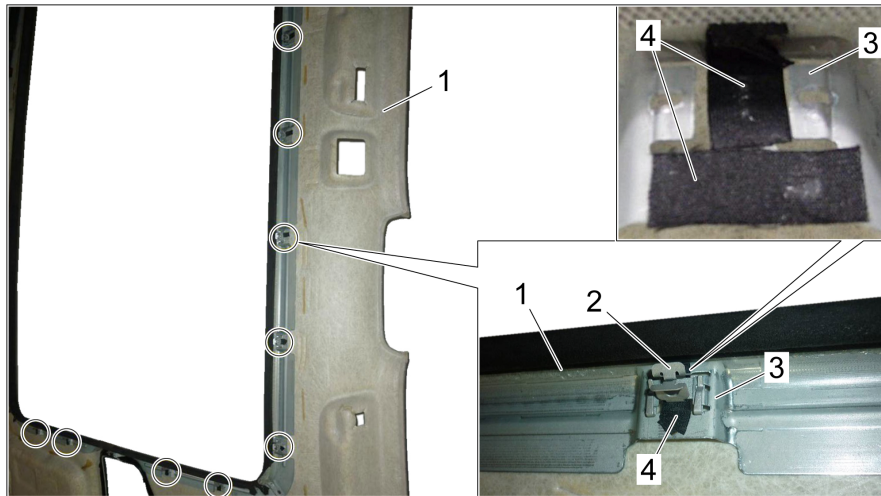
Grease seal for panoramic roof cover

- 5** Remove protective cover.

- 6** Close panoramic roof.

Reworking roof trim panel and holder

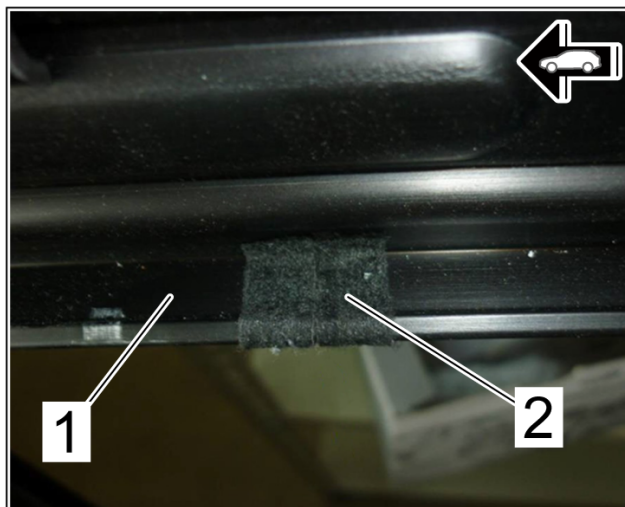
- Work Procedure:
- 1** Remove the roof trim panel.
708419 Removing and installing roof trim panel
 - 2** Place roof trim panel on clean ground.
 - 3** Rework roof trim panel -1-.



Rework roof trim panel

- 3.1** Unclip fastening clips -2- from fastening clip holders -3-.
- 3.2** Cut felt strips as -4- required and affix fastening clips -3- on the holders.
- 3.3** Clip fastening clips -2- into fastening clip holders -3-.

- 4** Rework holder for roof trim panel -1-.



Rework holder for roof trim panel

- 4.1** Clean holder for roof trim panel -1- at the positions for the fastening clips on the roof trim panel with isopropyl alcohol.
- 4.2** Cut felt strips -2- as required and affix them at the vehicle-side positions for fastening clips.
- 5** Install roof trim panel.

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Labor position and PCSS encryption

Labor position:

Reworking roof assembly

PCSS encryption:

Roof assembly

loosely fitted

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