

Component Procedures: Sunroof / Moonroof Panel

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Component Procedures: Sunroof / Moonroof Panel

Sunroof Window Height and Opening Fit Adjustment (Article 13168)

- Cycle the sunroof window from full open to closed position.
- Loosen the adjusting screws on the window. Click for full-size image
- Adjust the corners of the front window panel using the following guidelines:
- Adjust the front of the sunroof window to 0.0 mm – 1.0 mm (0.0 in – 0.04 in) below the top surface of the roof panel.
- Adjust the rear center line of the sunroof window to 2 mm – 3 mm (0.08 in – 0.12 in) above the top surface of the roof panel.
- Tighten the sunroof window adjustment screws to 8.5 Nm (75 lb in) .
- Cycle sunroof window through all positions.
- Inspect the sunroof window adjustment. Adjust if necessary.

Sunroof Window Replacement (Article 13169)

Removal Procedure

- Slide the sunshade rearward.
- Cycle the sunroof window to the vent position.
- Remove the sunroof window screws (1) from the window (2) on each side. Click for full-size image
- Lift the sunroof window from the sunroof opening.

Installation Procedure

- Position the sunroof window into the opening. Click for full-size image
- Ensure that the window trade mark is to the rear of the opening and that sunroof window attachment tabs are to the inboard side of the mounting arms.
- Install the sunroof window screws (1) to each side of the window (2). Do not tighten the screws. Tighten the screws to 8.5 Nm (75 lb in) .
- Carefully close the sunroof window from the vent position to the full closed position.
- Adjust the sunroof window. Refer to Sunroof Window Height and Opening Fit Adjustment .
- Close the sunshade.
- Cycle the sunroof window to ensure proper operation and fit.