



Technical Service Bulletin

60 Panoramic sunroof: checking seal due to wind noises or leaks

60 24 73 2063187/6 August 27, 2024. Supersedes Technical Service Bulletin Group 60 number 24-70 dated April 11, 2024 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q7	2017 – 2025	All	Panoramic Sunroof
Q5, and SQ5	2018 – 2025		
Q8	2019 – 2025		
A4, A4 allroad, S4, and Q3	2019 – 2024		
e-tron	2019 2021 – 2023		
Q5 e quattro, SQ7, SQ8, and RS Q8	2020 – 2025		
e-tron Sportback	2020 – 2023		
Q5 Sportback, and SQ5 Sportback	2021 – 2025		
Q4 e-tron, and Q4 Sportback e-tron	2022 – 2024		
Q8 e-tron, Q8 Sportback e-tron, SQ8 e-tron, and SQ8 Sportback e-tron	2024 – 2025		

Condition

REVISION HISTORY		
Revision	Date	Purpose
6	-	Revised header (Add MY25) Revised title (Alignment with TPI) Revised <i>Service</i> (Photo / video documentation requirement added) Revised <i>Warranty</i> (GFF time cap removed)



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		Revised <i>Required Parts and Tools</i> (Remove parts and tool references) Revised <i>Additional Information</i> (Remove references to supporting TSBs)
5	04/11/2024	Revised <i>Service</i> (Change in end stop adaptation instructions) Revised <i>Required Parts and Tools</i> (Change in required roller tools)
4	10/09/2023	Revised <i>Warranty</i> (Generalize SRTs across all models)

Customer states:

- The customer complains about wind noise or a leak in the panoramic sunroof.

Workshop findings:

- A visible issue with the surrounding seal (e.g. sticks out) is identified.

Technical Background 1

The surrounding seal on the panoramic sunroof may become detached. There are multiple causes for the seal becoming detached.

Production Solution

Continuous improvements are being introduced for all models.

Service

1. Begin the inspection of the sunroof opening perimeter seal adhesion by fully opening the front sunroof glass panel (Figure 1).



Figure 1. Front sunroof panel open.



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2. Press the seal downwards and inwards with your fingers until the adhesive tape for the seal is visible (Figure 2). The foam adhesive tape may be stretched but it must not be loose or detached from the roof panel to any degree.



Figure 2. Checking the adhesion quality.

3. Figure 3 shows a properly adhered adhesive band.



Figure 3. A properly adhered perimeter seal.

4. Repeat this procedure centimeter by centimeter over the entire length of the front sunroof opening. When this is completed, close the front sunroof panel.
5. Using the same inspection principle used in the inspection of the front portion of the sunroof opening perimeter seal check the seal adhesion in the rear portion of the sunroof opening (Figure 4).



Figure 4. Begin inspection of the rear portion of the perimeter seal.



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6. Figures 5 - 8 clearly show that the adhesive tape has come loose from the vehicle body. The obvious color and shape difference at the point of contact revealing the gaps is evidence of detachment.



Figure 5. Clear evidence of adhesive detachment.

7. A gap in the attachment is revealed in the examples in Figures 5 - 8.



Figure 6. Seal adhesive band detachment revealed.



Figure 7. Adhesive band detachment.



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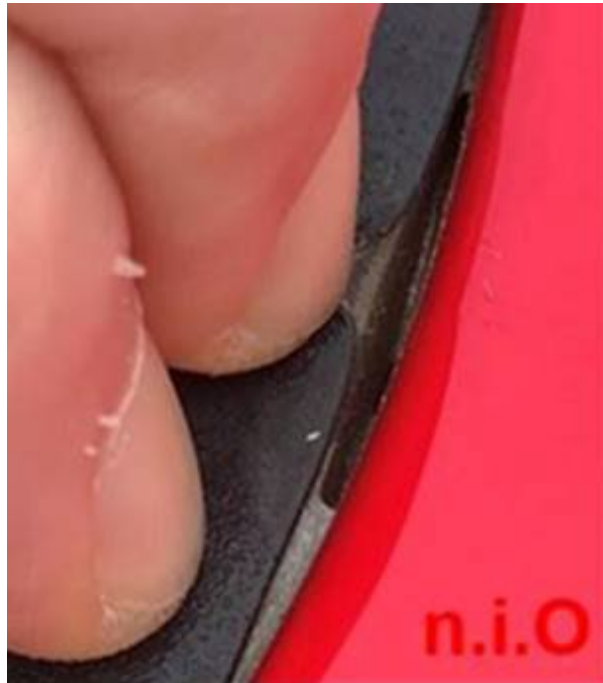


Figure 8. Close-up view of the detachment area from Figure 7.

8. The locations where the adhesion is compromised or has failed is a possible entry point for water into the cabin. The area directly below these openings is outside the area of the sunroof drainage. If any adhesion is found to be compromised or failed to any extent replace the sunroof opening perimeter seal. Follow the procedure in ElsaPro explicitly to ensure proper seal adhesion paying particularly close attention to the adhesion surface preparation.
9. Please take photos of the customers' concern and upload them into DOC-IT with the repair order. Photos should
 - Have a date stamp and VIN reference.
 - Be taken in focus and with sufficient light.

Warranty

Claim Type:	<ul style="list-style-type: none"> • If the vehicle is outside any warranty, this Technical Service Bulletin is informational only. 		
Service Number:	6042		
Damage Code:	0018		
Labor Operations:	Sunroof opening perimeter seal inspection	6042 0199	20 TU



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	Roof opening perimeter seal remove and reinstall	6042 19XX	See SRT with associated operations
Diagnostic Time:	GFF	0150 0000	Time stated on the diagnostic protocol
	Charge battery	2706 8950	See SRT with associated operations
	Road test prior to the service procedure	No Allowance	0 TU
	Road test after the service procedure	No Allowance	0 TU
Claim Comment:	As per TSB 2063187/6		

All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual*. Claims are subject to review or audit by Audi Warranty.

Additional Information

All parts and service references provided in this TSB (**2063187**) are subject to change and/or removal.

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