Connection offline

Technical Service Bulletin Transaction No.: **2079226/4**

60 Panoramic sliding sunroof leaking Release date: Apr 30, 2026

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment
Q3	2019 – 2025	All	Panoramic Sunroof (3FU)
Q8	2019 – 2023		
e-tron	2019 2021 – 2023		
e-tron Sportback, SQ8, and RS Q8	2020 – 2023		
Q5 Sportback, and SQ5 Sportback	2021 – 2025		
Q4 e-tron, and Q4 Sportback e-tron	2022 - 2026		
Q8 e-tron, Q8 Sportback e-tron, SQ8 e-tron, and SQ8 Sportback e-tron	2024		
Q6 Sportback e-tron, and SQ6 Sportback e-tron	2025		

REVISION HISTORY		
Revision	**Date**	**Purpose**
4	-	Revised header (Add model) Revised *Condition* (Updated model table)
3	03/17/2026	Revised header (Add model)
2	11/26/2025	Revised *Warranty* (Change to labor operation)

Customer states:

Water enters the vehicle interior. The headliner and/or footwell is wet.

Workshop findings:

Water enters the dry area of the wind deflector storage compartment.

Technical Background

If there is standing water in the wind deflector area, as shown in Figure 1, work through the points in this TSB. Please note the production condition and compare the images with the components on the vehicles.

Figure 1. *Examples of standing water in the wind deflector.*

Production Solution

The introduction into production for the individual points are shown in the following TSB.

Service

Modification(s) on panoramic sliding sunroof.

Materials required:

Cleaning solution D 009 401 04

Primer D 355 205 A2

Butyl sealing cord (for example AKL 450 005 05)

Rubber buffer 251 201 525

Primer applicator D 009 500 25

All work shown below must be performed on both sides.

Overview of individual modification areas (see Figure 2).

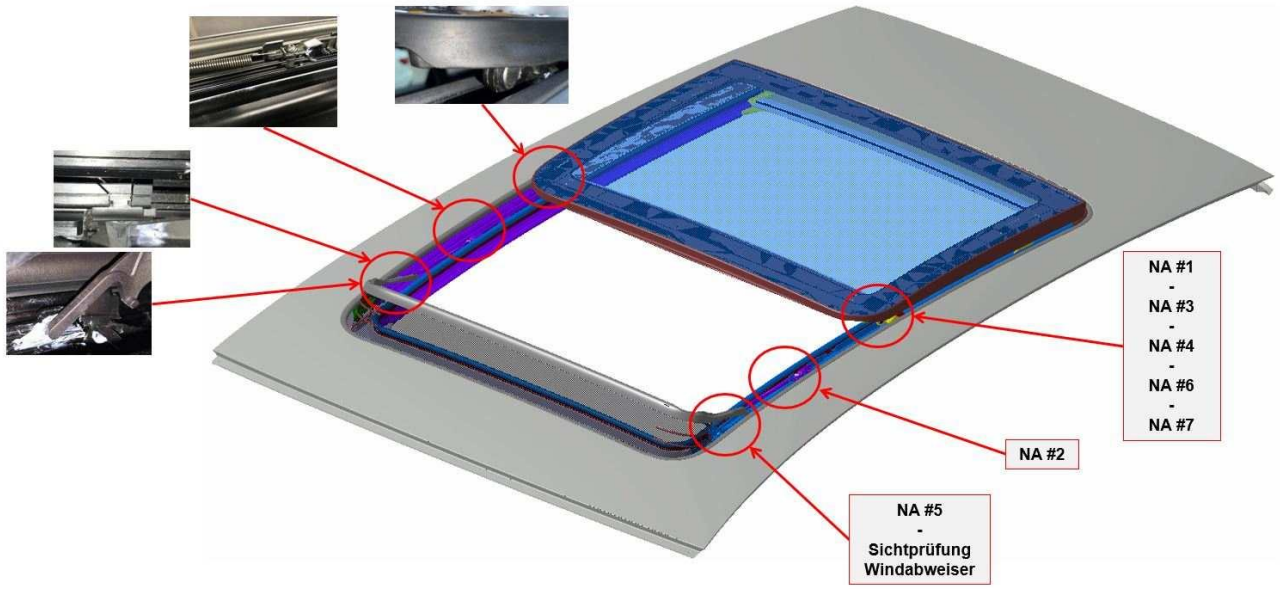

Figure 2. *Modification areas.*

Overview of different component variations on panoramic sliding sunroof:

Version 1: "short trim" glass panel **without** rubber buffers, mechanism **without** "flapper valve", wind deflector tilt lever **without** "drip tab", guide rail **without** "butyl barrier"

Version 2: "short trim" glass panel **without** rubber buffers, mechanism **without** "flapper valve", wind deflector tilt lever **with** "drip tab", guide rail **with** "butyl barrier"

Version 3: "short trim" glass panel **with** rubber buffers, mechanism **with** "flapper valve", wind deflector tilt lever **with** "drip tab", guide rail **with** "butyl barrier"

Version 4: "long trim" glass panel **without** rubber buffers, mechanism **without** "flapper valve", wind deflector tilt lever **with** "drip tab", guide rail **with** "butyl barrier"

Version 5: "long trim" glass panel **without** rubber buffers, mechanism **without** "flapper valve", wind deflector tilt lever **with** "long drip tab", guide rail **without** "butyl barrier"

Version 6: service case, "new" glass panel

Version 7: service case, "new" frame (glass panel with "short" PU trim)

Version 8: service case, "new" frame (glass panel with "long" PU trim)

WARNING: NOT ALL MODIFICATIONS ARE REQUIRED ON A VEHICLE!!!

DEPENDING ON THE PRODUCTION CONDITION OF THE VEHICLE, BETWEEN ONE AND THREE MODIFICATIONS MUST BE CARRIED OUT!!!

Version 1: production period of week 11/2018 to 03/2020

1. "Short trim" glass panel **without** rubber buffers.

2. Mechanism **without** "flapper valve" (see Figure 3).

Figure 3.

3. Wind deflector tilt lever **without** "drip tab" (see Figure 4).

Figure 4.

4. Guide rail **without** "butyl barrier" (see Figure 5).

Figure 5.

Required modifications: no. 1, 2, 5

Replace wind deflector (if it does not have a water drip tab).

Version 2: production period of week 03/2020 to 09/2020

1. "Short trim" glass panel **without** rubber buffers (see Figure 6).
2. Mechanism **without** "flapper valve" (see Figure 6).

Figure 6.

3. Wind deflector tilt lever **with** "drip tab" (see Figure 7).

Figure 7.

4. Guide rail **with** "butyl barrier" (see Figure 8).

Figure 8.

Required modifications: no. 1, 5

Version 3: production period of week 10/2020 to 03/2022

1. "Short trim" glass panel **with** rubber buffers (see Figure 9).
2. Mechanism **with** "flapper valve" (see Figure 9).

Figure 9.

3. Wind deflector tilt lever **with** "drip tab" (see Figure 10).

Figure 10.

4. Guide rail **with** "butyl barrier" (see Figure 11).

Figure 11.

Required modifications: no. 3, 5

Version 4: production period of week 03/2022 to 11/2022

1. "Long trim" glass panel **without** rubber buffers (see Figure 12).
2. Mechanism **without** "flapper valve" (see image 12).

Figure 12.

3. Wind deflector tilt lever **with** "drip tab" (see Figure 13).

Figure 13.

4. Guide rail **with** "butyl barrier" (see Figure 14).

Figure 14.

Required modifications: no. 4, 5

Version 5: production period of week 12/2022 to 10/2025

1. "Long trim" glass panel **without** rubber buffer (see Figure 15).
2. Mechanism **without** "flapper valve" (see Figure 15).

Figure 15.

3. Wind deflector tilt lever **with** "long drip tab" (see Figure 16).

Figure 16.

4. Guide rail **without** "butyl barrier" (see Figure 17).

Figure 17.

Required modifications: no. 4, 5

Version 6: service case, glass panel replaced

Production condition as in version 3, week 10/2020 to 03/2022, but now with new glass panel with long trim.

Required modifications: no. 3

Version 7: service case, frame replaced

Production condition as in version 3, week 10/2020 to 03/2022, now with new frame.

5. Frame with new large "flapper valve" (see Figure 18).

Figure 18.

Required modifications: no. 6

<u>Version 8: service case, frame replaced</u>

Production condition as in version 5, week 12/2022 to 10/2025

5. Frame with new large "flapper valve" (see Figure 19).

Figure 19.

Required modifications: no. 7

<u>Overview of modifications:</u>

1: *Attach rubber buffers (glass panel with short PU trim - front tilt lever mechanism)*

2: *Butyl barrier, guide rail channel (wind deflector bearing)*

3: *Flapper valve on front mechanism, completely remove using workshop tools.*

4: *Attach rubber buffers (glass panel with “long” PU trim)*

5: *Apply butyl barrier under cover cap.*

6: Remove rubber buffers on glass panel with "short" PU trim (if present)

7: Remove rubber buffers on glass panel with "long" PU trim (if present)

<u>Modifications:</u>

Modification no. 1

Attach rubber buffers (glass panel with short PU trim - front tilt lever mechanism).

Open glass panel completely.

Clean inside of glass panel trim with cleaning solution D 009 401 04.

Figure 20. *Clen the inside of the glass panel with cleaning solution.*

Pull glass panel trim outwards slightly and apply primer D 355 205 A2 to clean surface using primer applicator (see Figure 21).

Notes:

1.) The flash-off time for the primer is at least 10 minutes

2.) Procedure at room temperature (at least 70°F)

Figure 21. *Apply primer.*

Cut rubber buffers to size (see Figure 22).

1.) Rubber buffer part number: 251 201 525

2.) Cut rubber buffers to 10x10 mm

3.) 2x rubber buffer 10x10 mm

Figure 22. *Cut the rubber buffer to size.*

Attach rubber buffers to trim (see Figure 23).

1.) Apply rubber buffers to previously cleaned/activated surface on "inside" glass panel trim (right/left).

2.) Rubber buffers must be positioned directly above the mechanism eye. (Aim: trim must be kept away from mechanism by rubber buffers)

3.) Cross-sectional view: position of buffer between trim and mechanism

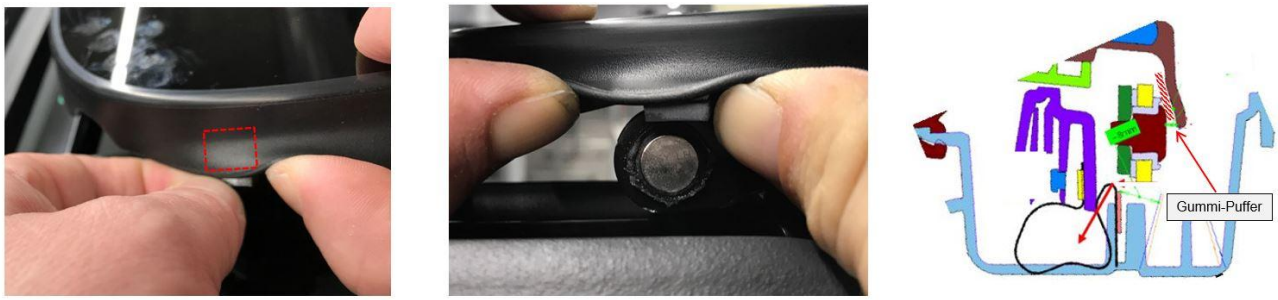

Figure 23. *Attach the rubber buffers to the trim.*

Press down on rubber buffers (see Figure 24).

1.) Press down on rubber buffers firmly 2x with roller (50N)

2.) Cross-sectional view of buffer position

Figure 24. *Press down on the rubber buffers.*

Modification no. 2

Butyl barrier, guide rail channel (wind deflector bearing).

Section of guide rail to be cleaned (see Figure 25).

Figure 25. *The section of the rail guide to be cleaned is circled in red.*

Clean the area with cleaning solution and primer applicator (see Figure 26) or standard paper towels.

Figure 26. *Clean the area with a cleaning solution.*

Dry the area with paper towels (see Figure 27).

Figure 27. *Dry the area.*

Cut 4x butyl adhesive sealing cord to approx. 20 mm (use 2 pieces each side, see Figure 28).

Figure 28. *Cut the butyl adhesive sealing cord to approx. 20mm.*

Apply the butyl barrier into the guide rail channel (right/left), using a plastic wedge as necessary (see Figure 29).

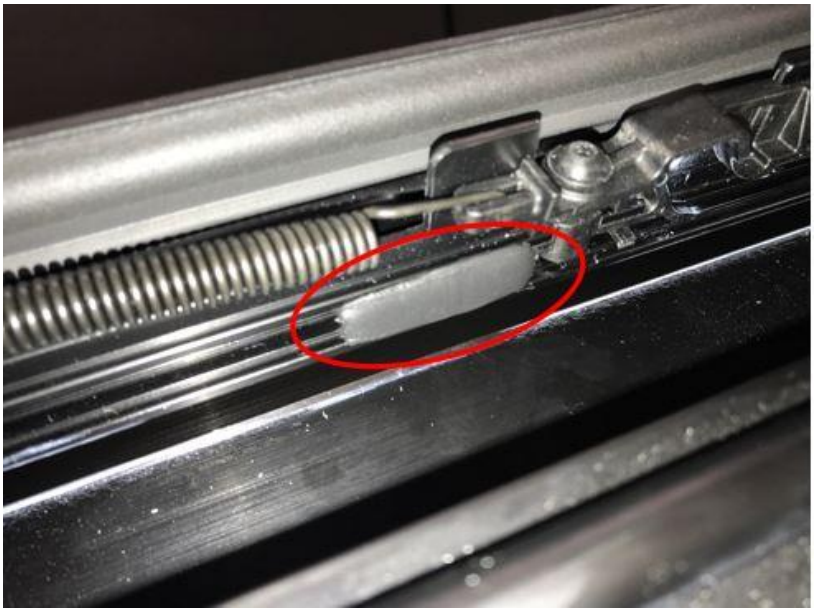

Figure 29. *Apply the butyl barrier into the guide rail channel.*

Make sure that the guide rail channel is completely filled (see cross section, red dotted line, Figure 30).

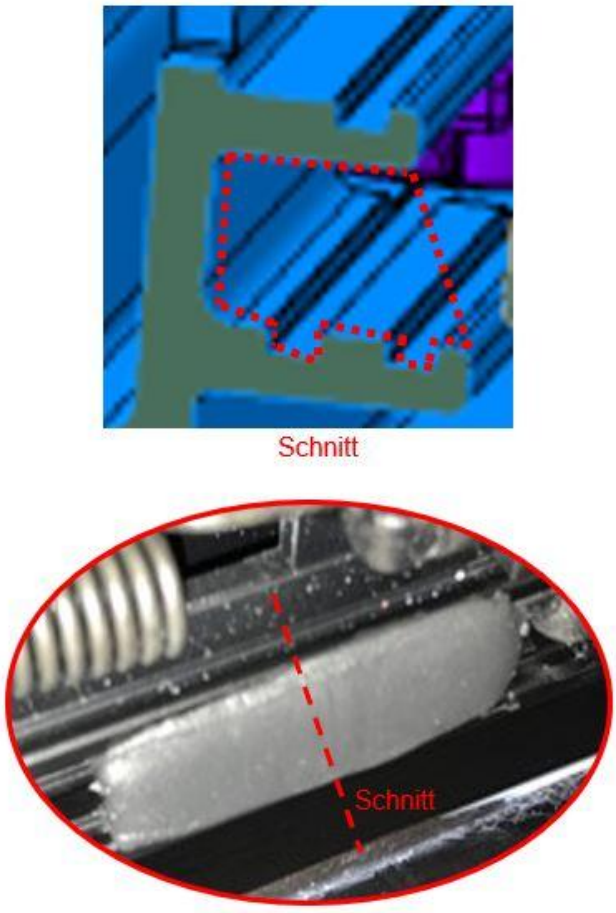

Figure 30. *Ensure the guide rail channel is filled.*

Press first butyl adhesive sealing cord into previously cleaned guide rail channel.

Press the butyl cord into the channel completely using a plastic wedge.

Completely fill guide rail channel with second butyl adhesive sealing cord.

The guide rail channel must be completely filled with butyl.

(See Figure 31, 1-4)

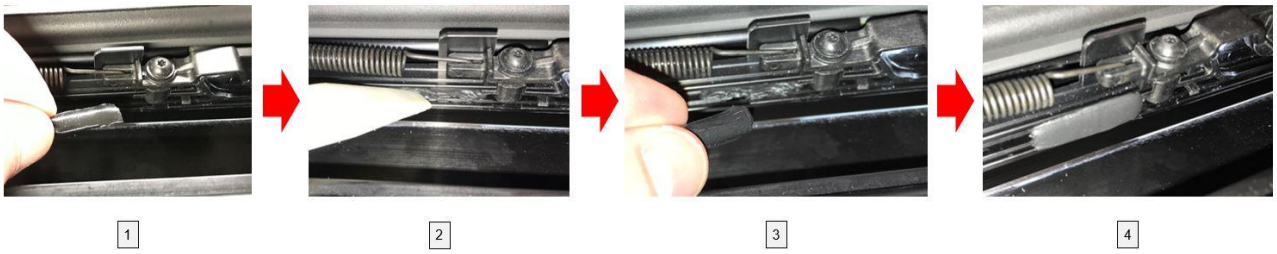

Figure 31. *The guide rail channel must be filled with butyl.*

Modification no. 3

Remove flapper valve from mechanism.

Frame with flapper valve (see Figure 32)

Figure 32.

Frame without flapper valve (see Figure 33).

Figure 33.

Procedure:

Remove the front glass panel according to the Workshop Manual.

Remove the water guiding washer using a diagonal cutter or cutter knife.

> NOTICE
>
> **Ensure that you do not scratch surrounding metal components. You may wish to mask off the surrounding areas first.**

Remove plastic swarf from guide rails afterwards using a vacuum cleaner.

The plastic must be cut back so that it does not protrude from the silver pivot pin; it should be flush with the pivot pin.

As this area is hidden by the glass panel later, it is not necessary to perform cosmetic work on it.

Fit the front glass panel according to the Workshop Manual and adjust it correctly.

Modification no. 4

Attach rubber buffers (glass panel with “long” PU trim).

Clean glass panel on the inside (see Figure 34). The glass panel has been removed here for greater clarity. When working on the vehicle, the glass panel is ***not*** removed.

Clean front right/left glass panel PU trim (inside) using cleaning solution D 009 401 04.

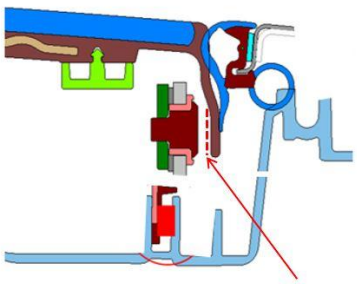

Figure 34.

Apply primer to glass panel PU trim (inside) (see Figure 35).

Notes:

1.) The flash-off time for the primer is at least 10 minutes

2.) Procedure at room temperature (at least 70°F)

Figure 35.

Cut rubber buffers to size (see Figure 36).

1.) Rubber buffer part number: 251 201 525

2.) Cut rubber buffers to 10x10 mm

3.) 2x rubber buffer 10x10 mm

Figure 36.

Attach rubber buffers (see Figure 37).

1.) Apply rubber buffers to previously cleaned/activated surface on "inside" glass panel trim (right/left).

2.) Rubber buffers must be positioned directly above the mechanism eye. (Aim: trim must be kept away from mechanism by rubber buffers)

3.) Cross-sectional view: position of buffer between trim and mechanism

Figure 37.

Press down on rubber buffers (see Figure 38).

1.) Press down on rubber buffers firmly 2x with roller (50N)

2.) Cross-sectional view of buffer position

Figure 38.

Modification no. 5

Apply butyl under cover cap.

Remove cover cap (see Figure 39).

Figure 39.

Remove "old" butyl and clean area with cleaning solution D 009 401 04 (see Figure 40).

Figure 40.

Clean cover cap with cleaning solution D 009 401 04 (see Figure 41).

Figure 41.

Cut butyl to size (10 mm) (see Figure 42).

Figure 42.

Stick butyl to cleaned area. Make sure that the butyl reaches the top edge (see Figure 43).

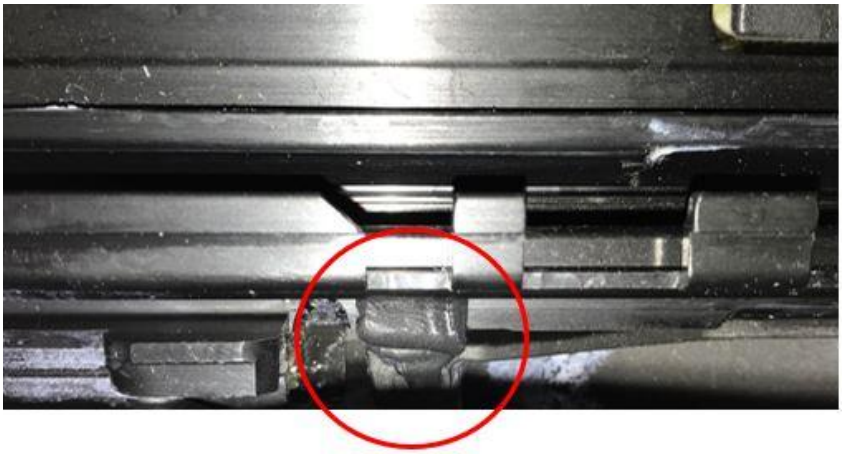

Figure 43.

Press on cover cap. If butyl comes out, remove it with a cleaning cloth (see Figure 44).

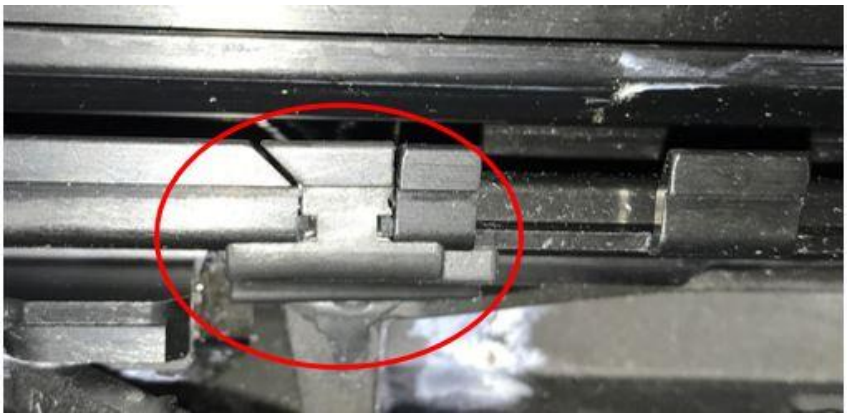

Figure 44.

Modification no. 6

Remove rubber buffers on glass panel with **short** PU trim.

If fitted, remove rubber buffers on inside of glass panel with short PU trim (see Figure 45).

Figure 45.

Modification no. 7

Remove rubber buffers on glass panel with **long** PU trim.

If fitted, remove rubber buffers on inside of glass panel with **long** PU trim (see Figure 46).

Figure 46.

To complete the work, check the adjustment of the glass panel, regardless of whether it has been removed for modification.

Warranty

Claim Type:	• If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	6039		
Damage Code:	0050		
Labor Operations:	Adjust glass panel	6039 1699	20 TU
	Modify glass panel	6039 4999	50 TU
	If necessary:		
	Remove and install glass panel	6039 19xx	See SRT with associated operations
	Remove and install wind deflector	6033 19xx	See SRT with associated operations
Claim Comment:	As per TSB 2079226/4		

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.

Required Parts and Tools

Always check with your Parts Department and/or ETKA for the latest information and parts bulletins.		
Part Number	**Part Description**	**Quantity**
D 355205 A2	Primer	1x

AKL 45000505	Butyl adhesive sealing cord	0.02x
251201525	Rubber buffers	0.5x
D 00950025	Primer applicator	2x

Additional Information

All parts and service references provided in this TSB (**2079226**) are subject to change and/or removal.