

## Technical Service Bulletin

<b>Topic</b>	55 Insufficient gap width between the tank flap and the side panel
<b>Market area</b>	United States 444 Volkswagen of America, Inc. (6444)
<b>Brand</b>	Audi
<b>Transaction No.</b>	2071697/2
<b>Level</b>	EH
<b>Status</b>	Released for publishing
<b>Release date</b>	Mar 6, 2025

### New customer code

Object of complaint	Complaint type	Position
body attachments and installations -> lids -> fuel filler door	dimensional accuracy -> gap dimension incorrect	right
body attachments and installations -> lids -> fuel filler door	dimensional accuracy -> flush dimension incorrect	
body attachments and installations -> lids -> fuel filler door	component, automotive fluids -> crooked	

### New workshop code

Object of complaint	Complaint type	Position
body attachments and installations -> lids -> fuel filler door	dimensional accuracy -> gap dimension incorrect	right
body attachments and installations -> lids -> fuel filler door	dimensional accuracy -> flush dimension incorrect	right
body attachments and installations -> lids -> fuel filler door	dimensional accuracy -> deviation in contour pattern dimensions	right

## Vehicle data

### Q8, SQ8, RS Q8

#### Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4MN*	2021	A		*	*	*
4MN*	2022	A		*	*	*
4MN*	2023	A		*	*	*
4MT*	2024	A		*	*	*
4MT*	2025	A		*	*	*

## Documents

<b>Document name</b>
<a href="#">master.xml</a>

## Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised title (Updated title) Revised header (Remove incorrect sale types) Revised <i>Condition</i> (Updated verbiage) Revised <i>Technical Background</i> (Updated verbiage) Revised <i>Production Solution</i> (Modify verbiage) Revised <i>Service</i> (Updated verbiage) Revised <i>Warranty</i> (Remove claim types, modify warranty table) Revised <i>Required Parts and Tools</i> (Modify parts and tools table)
1	10/24/2023	Initial publication

### Customer states:

- There is an insufficient gap width between the tank flap and the side panel. The tank flap overlaps with the side panel.

### Workshop findings:

- There is an insufficient gap width between the tank flap and the side panel.

## Technical Background

Moisture may have entered the tank flap bracket and caused it to expand. This results in a change to the gap width to the side panel.

## Production Solution

Process optimized for vehicles currently in production.

## Service

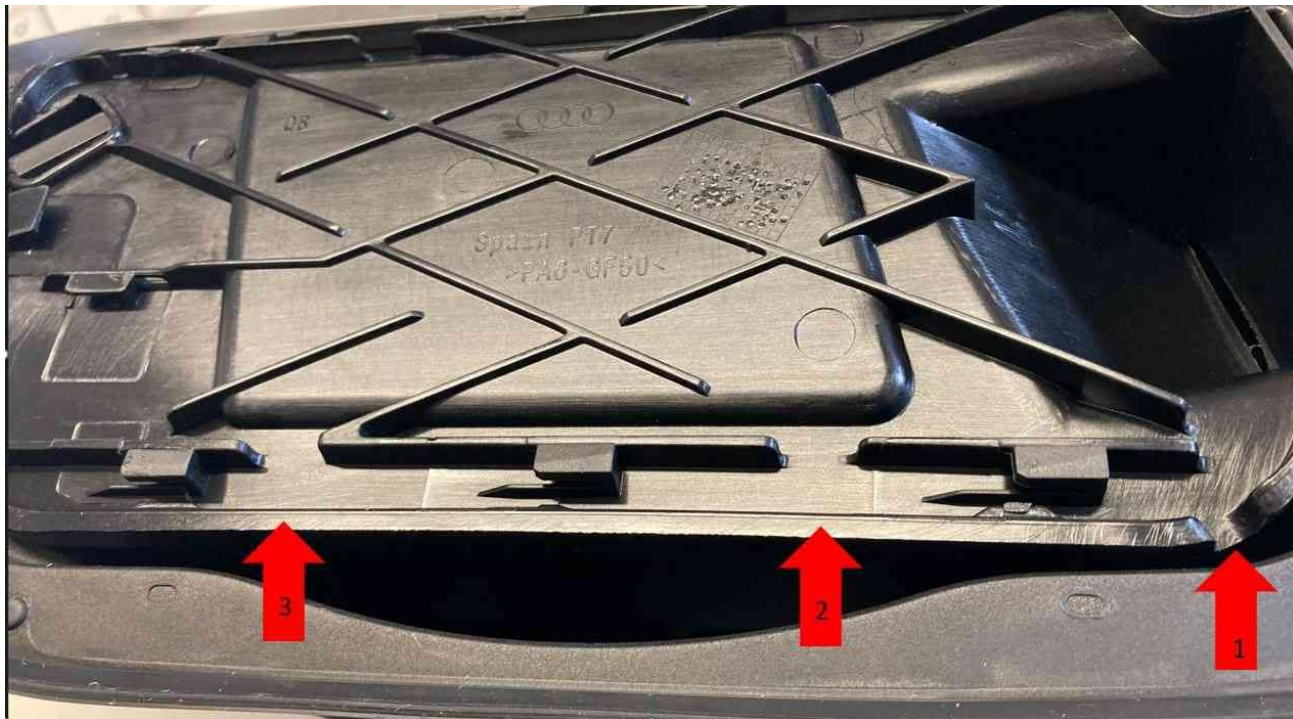
Replace the tank flap unit as described in the Workshop Manual.

The tank flap with original paint finish will be reinstalled.

The painted tank flap must be bonded/sealed additionally to the tank flap unit.

Photo 1 shows the position of the existing water drain at "1".

Additional water drains must be made at positions 2 and 3 (Figure 1).



**Figure 1.** Adding two water drains in positions #2 & #3.

Photo 2 shows how to make an additional water drain using a belt grinder (Figure 2).

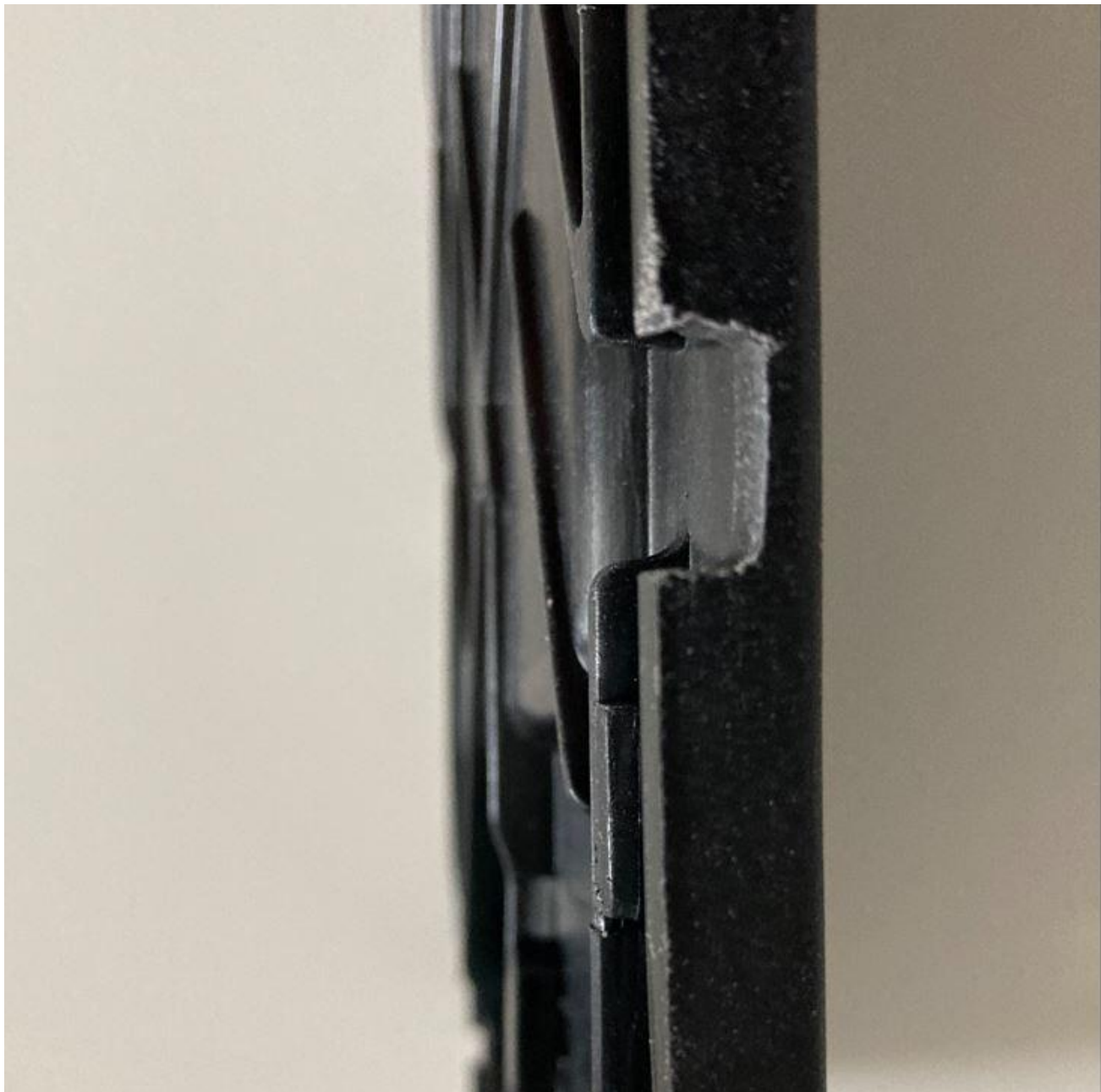


**Figure 2.** *Using a belt grinder to make additional drains.*

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Photo 3 shows the new water drain (Figure 3).

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**Figure 3.** *One of the new water drains.*

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Photo 4 shows two additional water drains (Figure 4).

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**Figure 4.** Both newly added water drains.

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Clean the area which makes contact with the tank flap as well as the painted reverse side of the tank flap with D 009 401 04 (observe flash-off time) (Figure 5).

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**Figure 5.** Clean the area which makes contact with the tank flap as well as the painted reverse side of the tank flap.

Photo 6 shows how to apply an adhesive bead D 190MKD A3 (or D 172 090 M2) on the inside area of the bracket (Figure 6).

Please note: Adhesive must not be applied to the area around the tank flap closing actuator.





**Figure 6.** Adhesive applied to the bracket.

Fit the painted tank flap on the bracket (Figure 7).

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Any excess adhesive must be removed immediately.

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**Figure 7.** Original fuel filler door installed with excess adhesive removed.

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When billing, please always attach photos/videos that clearly shows the complaint to DOC-IT. To ensure a reference to the vehicle, the image/video must:

Include the VIN and date.

Must not be edited.

Should be in focus and taken with sufficient light. A high resolution is not necessary.

If appropriate, please mark the location of the problem so that parts analysis has a clear reference to the complaint. Please ensure that the photo documentation does not show any persons and/or face, license plates, or customer data.

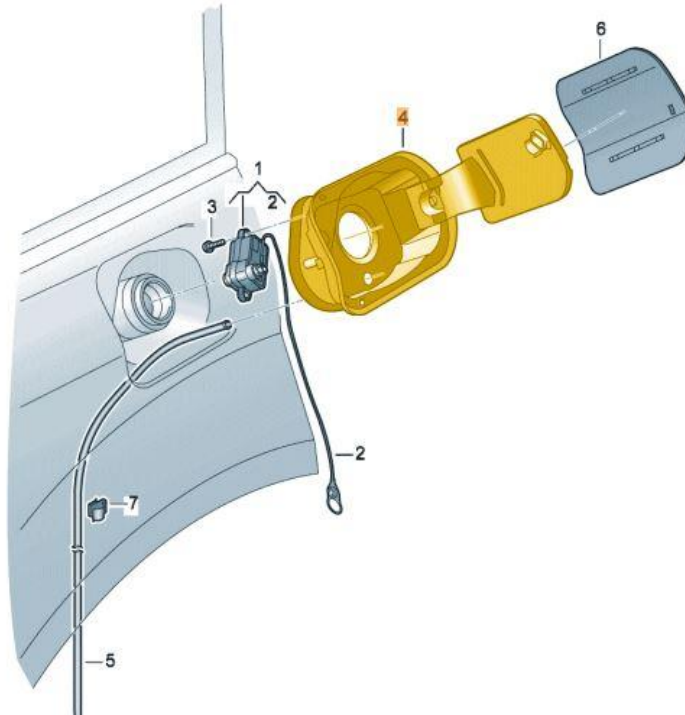
## Warranty

<b>Claim Type:</b>	<ul style="list-style-type: none"><li>If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.</li></ul>		
<b>Service Number:</b>	5537		
<b>Damage Code:</b>	0010		
<b>Labor Operations:</b>	Fuel filler door replace	5537 5500	See SRT with associated operations
	Fuel filler door modify	5537 4999	20 TU
<b>Claim Comment:</b>	As per TSB 2071697/2		

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
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA
4M8809906	Insert	01




D 00940104

All purpose cleaner

0.1



D 190MKDA3	1-pack adhesive <div data-bbox="313 153 565 1222">  </div>	0.3
or		
D 172090M2	1-pack ms adhesive	0.3





## Additional Information

All parts and service references provided in this TSB (2071697) are subject to change and/or removal.

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