



Technical Service Bulletin

55 Fuel filler door to side panel incorrect fitment

55 23 81 2071697/1 October 24, 2023.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q8, SQ8, and RS Q8	2021 – 2025	All	Internal Combustion Engine

Condition

Customer states:

- The gap between the fuel filler door and the side panel is insufficient.
and/or
- The fuel filler door is over flush to the side panel.

Workshop findings:

- The customer complaint can be reproduced.

Technical Background

The fuel filler door insert may have expanded due to moisture adsorption. This causes the gap between the fuel filler door and the side panel to change.

Production Solution

Optimized process.

Service

1. Replace the fuel filler door insert according to: *Elsa>>Repair manual>>Body>>Body Exterior>>55 Hood, Lids>>Fuel Filler Door Unit>> Fuel Filler Door Unit, Removing and Installing.*
2. Do not discard the original fuel filler door! The original fuel filler door (with original paint finish) must be reinstalled.
3. The painted fuel filler door must be bonded/sealed additionally to the fuel filler door insert.
4. The new fuel filler door insert is equipped with one water drain in position #1. Two additional water drains must be created in positions #2 and #3 (Figure 1).



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

5. Make two additional water drains using a belt sander (Figures 2 – 4).



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Figure 2. Use a belt sander to make additional drains.



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Figure 3. One of the new water drains.



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Figure 4. Both newly added water drains.

6. Clean the fuel filler door insert where it contacts the fuel filler door as well as the backside of the fuel filler door with all purpose cleaner D00940104. Observe flash-off/drying time (Figure 5).



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Figure 5. Clean the fuel filler door and insert with all purpose cleaner.

7. Apply a bead of adhesive (D190MKDA3 or D172090M2) on the inside area of the bracket. Do not apply any adhesive in the area of the fuel filler door actuator bracket (Figure 6)!



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Figure 6. Adhesive applied to the fuel filler door insert.

8. Reinstall the original fuel filler door on the modified fuel filler door insert immediately. Remove any excess adhesive as quickly as possible (Figure 7)!



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

Warranty

Claim Type:	<ul style="list-style-type: none">• 110 up to 48 Months/50,000 Miles.• G10 for CPO Covered Vehicles – Verify Owner.• If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	5537		
Damage Code:	0010		
Labor Operations:	Fuel filler door replace	5537 5500	See SRT with associated operations
	Fuel filler door modify	5537 4999	20 TU
Diagnostic Time:	GFF	No allowance	0 TU
	Road test prior to the service procedure	No allowance	0 TU

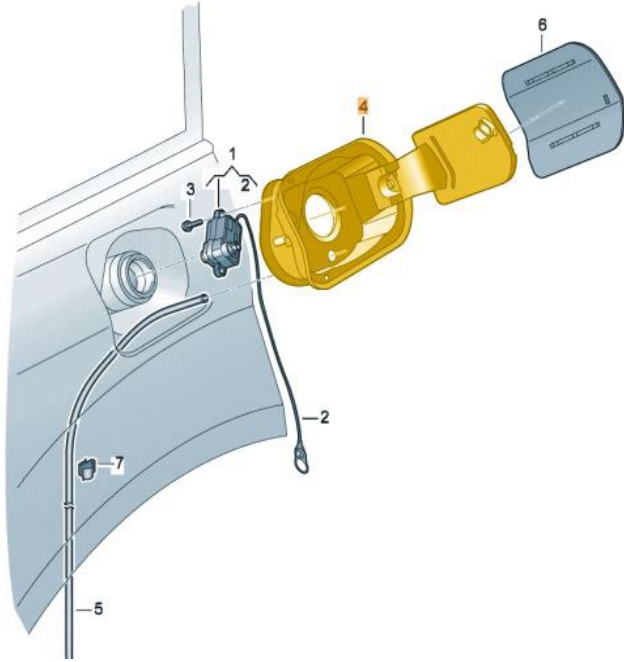


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	Road test after the service procedure	No allowance	0 TU
Claim Comment:	As per TSB 2071697/1		



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 or equivalent	All purpose cleaner	0.1

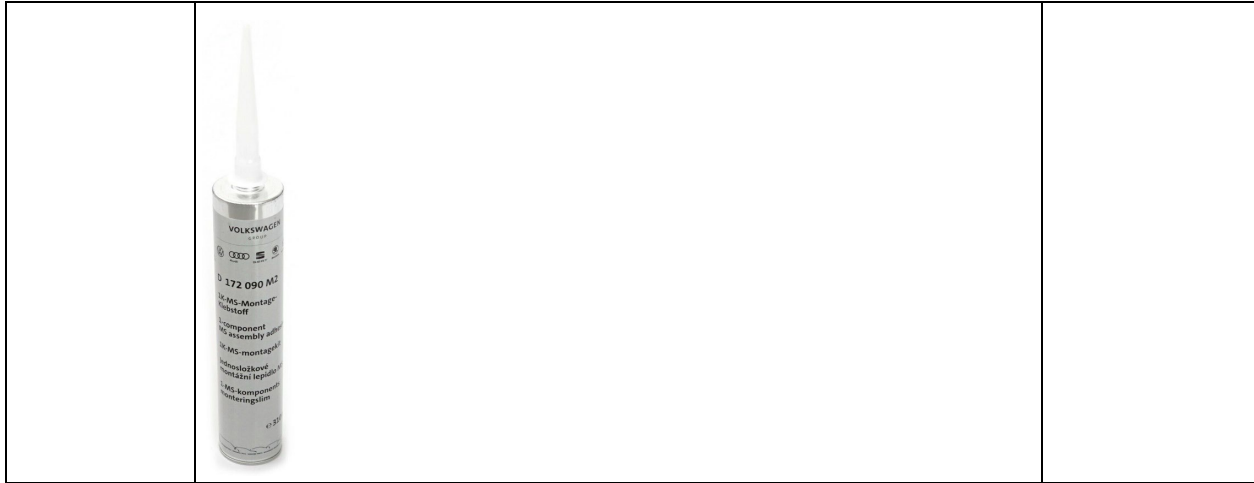


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D 190MKDA3	1-pack adhesive 	0.3
or		
D 172090M2	1-pack ms adhesive	0.3



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Additional Information

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

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