

Technical Service Bulletin

Transaction No.: **2082702/2**

21 Engine Charge Pressure System - MIL on, DTC P003900 Overrun recirculation
Valve N625 - 3.0L V6 TFSI

Release date: Aug 21, 2026

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment
SQ5 and SQ5 Sportback	2025	064025 – 067514 107751 – 122845	Engine type DWVA
S5	2025	061909 – 065124 088534 – 103910	
A6	2026	064025 – 067514 107751 – 122845	

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised header (Revised Model Year)
1	07/13/2026	Initial publication

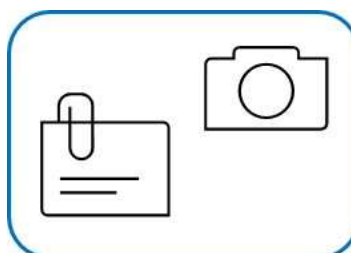
Customer statement:

- “Drive system: fault. Limited performance. Please contact workshop”
- The exhaust emissions warning lamp lights up

Workshop findings:

The following event memory entry is logged in the engine control unit (diagnostic address 0001):

- **P003900** Turbocharger bypass valve, implausible signal
- Additional event memory entries relating to the throttle valve may be logged in some cases.



Technical Background

Not applicable.

Production Solution

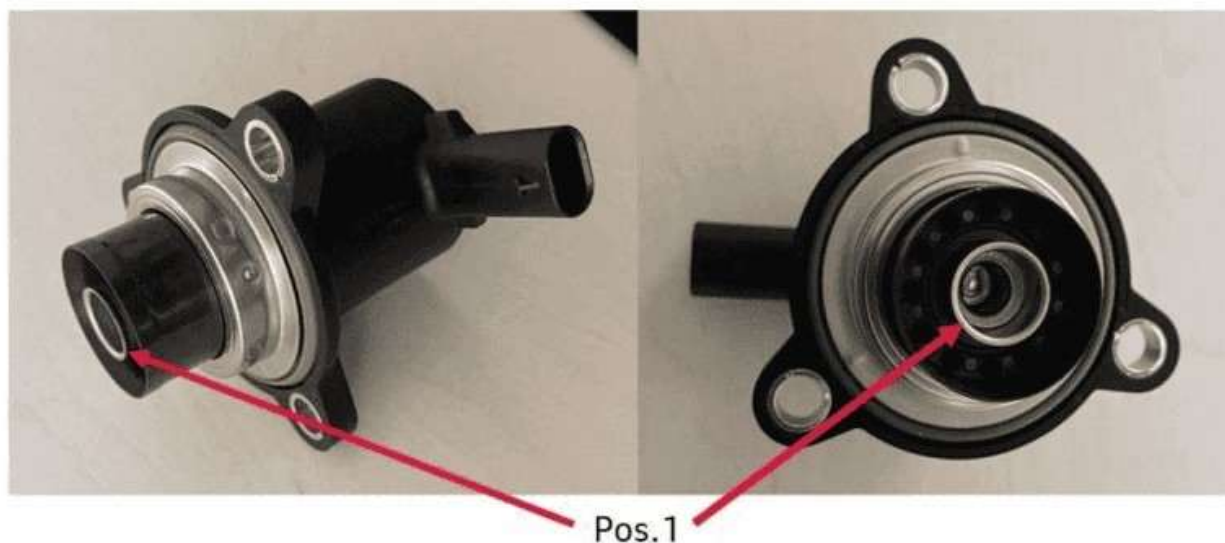
Not applicable.

Service

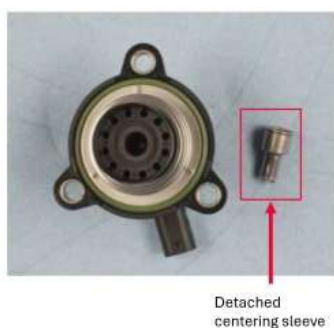
Please replace the turbocharger's overrun air recirculation valve N625.

After removal, check whether the centering sleeve is located on the overrun air recirculation valve (refer to item 1 in the example image below).

- Overrun air recirculation valve N625 incl. centering sleeve (OK):



- Overrun air recirculation valve N625 with loose centering sleeve (not OK):



If the centering sleeve is not on the component, check the area around the throttle valve and/or the area between the throttle valve and the charge air coolers and remove the centering sleeve if necessary.

The throttle valve may need to be removed to do this.

When billing, please always attach a photo that clearly shows the complaint to DOC-IT.

To ensure a reference to the vehicle, the photo must include the VIN and the date.

The photo must not be edited. The photo should be in focus and be taken with sufficient light. A high resolution is not necessary.

If appropriate, please mark the location of the problem so that parts analysis have a clear reference to the complaint.

Please ensure that the photo documentation does not show any persons and/or faces, vehicle registration numbers (number plates) or customer data.

Warranty

Claim Type:	• If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	2164		
Damage Code:	0010		
Labor Operations:	Remove and Install overrun air recirculation valve	2164 1979	See SRT with associated operations
	GFF/ Guided Functions	0150 0060	Labor according to the diagnostic log
Claim Comment:	As per TSB 2082702/2		

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.

Please note the information on predecessors and items that are included and excluded in the repair operations, as well as any associated tasks.

Additional Information

All part and service references provided in this TSB (**2082702**) are subject to change and/or removal. Always check with your Parts Department and/or ETKA for the latest information and parts bulletins. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

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