

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment
A8	2019 – 2021	All	4.0 ltr. V8 TFSI
S8, SQ7, and SQ8	2020 – 2024		
RS Q8	2020 2022 – 2023		
RS 6 Avant, and RS 7	2021 – 2024		

REVISION HISTORY

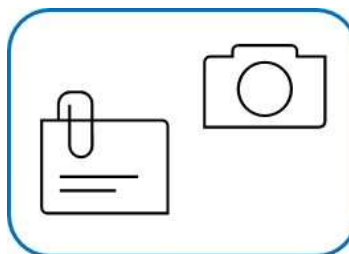
Revision	Date	Purpose
3	-	Revised <i>Warranty</i> (Corrected typo)
2	11/25/2025	Revised <i>Warranty</i> (Added labor ops)
1	09/09/205	Initial publication

Customer states:

- Exhaust emissions warning lamp on

Workshop findings:

- The event memory entry P0299 (Turbo/Super Charger Underboost) is logged, and the extended ambient conditions show that it was entered during the engine's warm-up phase (coolant temperature below 90°C).



Documentation required

Technical Background

The charge pressure control for the EA825 V8 TFSI turbochargers is electropneumatic.

SSP 676/ SSP 920493 contains more information on the EA825 V8 TFSI engine vacuum system.

Not applicable.

If you do not find any damage or a leak, please continue with Guided Fault Finding.

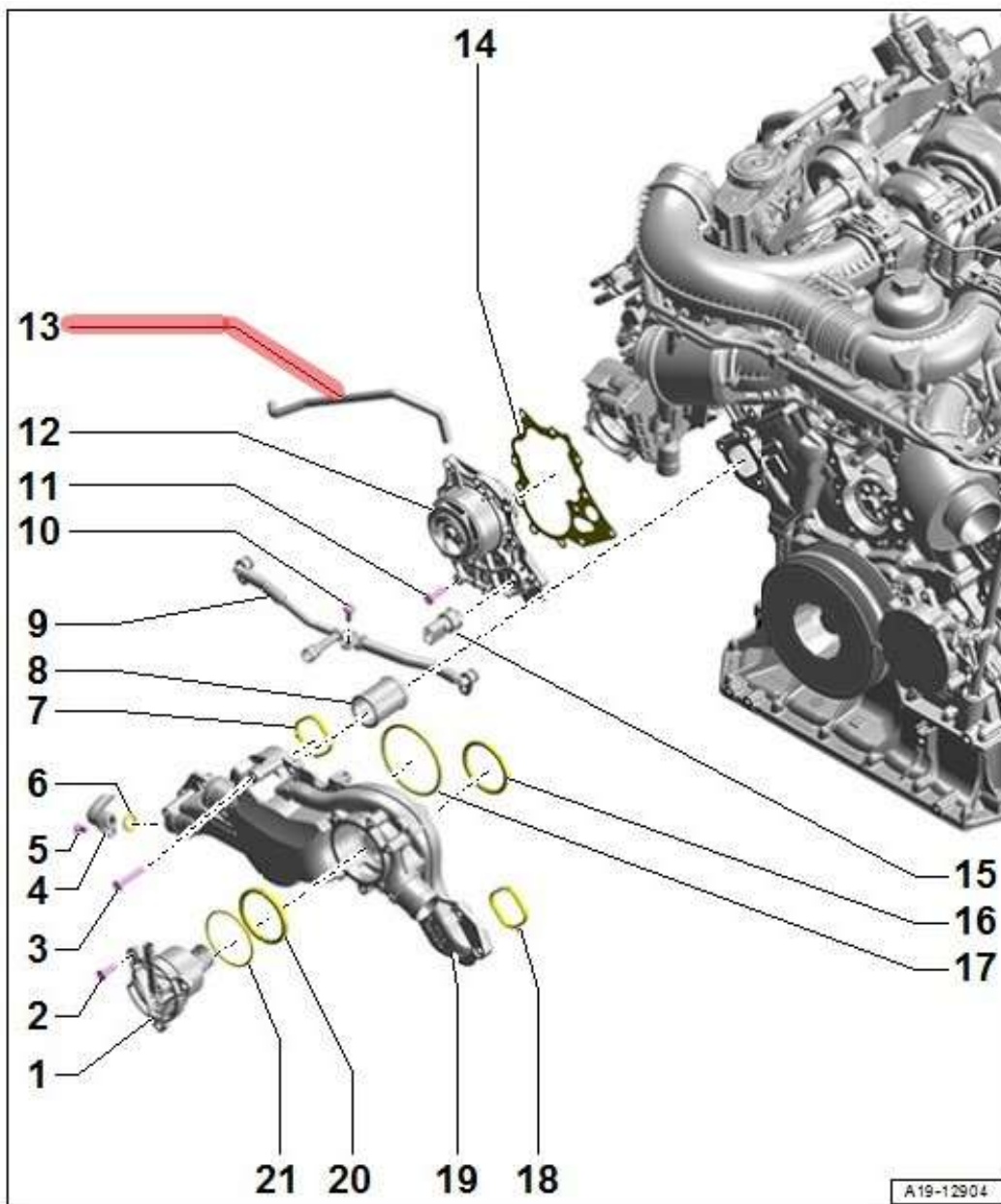


Figure 1. Assembly overview; coolant pump/thermostat including switchable mechanical coolant pump in position 12, vacuum hose between mechanical coolant pump and switch valve for mechanical coolant pump (N649) in position 13.

When billing, please always attach a photo/video that clearly show the complaint to Doc-IT.

To ensure a reference to the vehicle, the photo/video must include the chassis number and the date.

Please ensure that the 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:	2483		
Damage Code:	0010		
Labor Operations:	Remove and install cover (A7, A6, A8)	1083 19XX	Time stated on the diagnostic protocol
	Remove and air filter (Q7, Q8)	2425 19XX	Time stated on the diagnostic protocol
	Check vacuum line	2483 0199	10 TU
	GFF	0150 0060	Time stated on the diagnostic protocol
Claim Comment:	As per TSB 2079209/3		

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 (**2079209**) 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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