



Connection offline

Technical Service Bulletin

Transaction No.: **2082954/1**

01 Engine: MIL on, DTC P029900 Stored in ECM - V6 TFSI EA839evo

Release date: Aug 5, 2026

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment			
S5, SQ5, and SQ5 Sportback	2025	All	Engine type: DWVA			
			00A5 – Front sensor for driver assistance systems			
A6	2026		Software part number	Software version	Hardware part number	Software version
			*	0250	*	*
			*	0295	*	*
			*	0381	*	*

Customer statement:

- Drive system fault, exhaust emissions warning lamp lit up in instrument cluster.
- Slight loss of power noticeable.

Workshop findings:

- The following event memory entry and symptom are logged in the engine control unit:
- **P029900** Turbo/Super Charger Underboost – symptom 34203 – static/intermittent

Technical Background

Software issue (diagnostic address 0001) with charge pressure diagnostics.

Production Solution

- Production change in S5 and SQ5 from MY2026 onwards.
- Production change in A6 from vehicle production date 26.01.2026 onwards and following engine software part numbers:
- 4P5.907.559.J Version 0002
- 4P5.907.559.N Version 0003
- 4P5.907.559.L Version 0002

Service

This TSB replaces Pending Service Solution (PSS) TSB 2079454: *01 PSS Engine: MIL on, DTC P029900 Stored in ECM - V6 TFSI*.



Note before workshop visit:

The service technician should check that a combined software TSB is available.

The combined software update is now available for some of the affected vehicles. **Before** asking the customer to bring the vehicle into the workshop for repairs, please check whether a combined software update TSB is already shown for this vehicle in ElsaPro. You can also find this information in the central service info TSB 2081477, *00 Service info: central overview of combined software updates for cluster 3, PPE/PPC*. If a combined software update TSB is not displayed, the combined software update is still being prepared and the repair should still be postponed. The planned release schedule can also be found in the central service info 2081477.

Combined software update

The combined software update is now available for some of the affected vehicles.

This complaint is solved in **VR target state 03.11.00/C**. Please check the column **VR target state 03.11.00/C** in the central service info **2081477**.

Here you can find information on whether the measure is already available via a combined software update TSB or whether the measure will be made available later.

Please run the combined software update if available. Proceed according to the combined software update TSB which is specified for this vehicle in the central service information **2081477**.

Warranty



Important for billing under warranty:

Billing is performed via this complaint-related TSB. The service number and damage code from this complaint-related TSB must be stated when billing.

The repair operations for the combined software update can be found in the central service information, **2081477**.

Claim Type:	If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	2470		
Damage Code:	KD2S		
Labor Operations:	Work for a combined software update	Please refer to central service information 2081477	Please refer to central service information 2081477
Claim Comment:	As per TSB 2082954/1		

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.

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

The software must be updated on a control unit in this vehicle, or the software must be updated on several control units in this vehicle to ensure they function correctly in conjunction with the other control units in the vehicle. Please inform the customer about the software update in question and ask whether they or other third parties have modified the software (e.g. tuning or retrofitting involving modifications to the vehicle's software). Please inform the customer that this software update may neutralize previous modification to the vehicle's software performed either by the customer or other third parties.

If the customer declines the software update, please inform them that this could lead to issues or restrictions with the use of the vehicle or individual components.

Make a note to this effect in the order before it is signed by the customer. Include this information in the customer file.

It is also possible to reset individual user settings for the assist systems to the default settings. These settings can be adjusted individually by the vehicle user themselves after the software update.

All part and service references provided in this TSB (**2082954**) 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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