



Connection offline

Technical Service Bulletin

Transaction No.: **2079911/2**

01 MIL on, DTC P050600 with Symptom 4008 stored in ECM V6 TFSI

Release date: Dec 8, 2025

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment
S5 (FU), SQ5, and SQ5 Sportback (GU)	2025	All	V6 TFSI

REVISION HISTORY

Revision	Date	Purpose
2	-	Revised header (Added software)
1	11/10/2025	Initial publication

Customer Statement:

- The MIL or exhaust emissions warning light is displayed in the instrument cluster after starting the engine. The engine speed may be noticeably low in isolated cases.

Or

- There is no customer complaint, and the DTC specified in the workshop findings is found in the ECM in connection with a different complaint.

Workshop Findings:

The following DTC or DTCs and symptom code(s) is/are logged in the *Engine Control Module -J623-*, (address word 0001):

- DTC P050600:** Idle Speed Control, RPM below spec value, symptom code 4008 static/ intermittent

Technical Background

Software issue in the engine control unit (diagnostic address 0001) and in the main control unit for drive system and running gear systems (HCP1, diagnostics address 812C).

Production Solution

Not applicable.

Service

This bulletin replaces Pending Service Solution TSB 2078915, *01 MIL on, DTC P050600 Stored in ECM - V6 TFSI*.

Please check whether TSB 2079690, *00 Combined software update 03.10.00/C (28.13.01) KD2* is visible for this vehicle. If this is the case, please perform the software update described in TSB 2079690.

Warranty

Claim Type:	If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
	<u>If the combined software update was performed as described in TSB 2079690:</u>		
Service Number:	2470		
Damage Code:	KD2		
Labor Operations:	Software Update, including connecting battery charger	0151 0010	See SRT with associated operations
	Fixed rate for software update, including all required preliminary and follow-up work (including bus sleep cycle, calibration drive, additional work and restarting software update if flashing is aborted)	0151 0040	130 TU
	When performing the combined software update, time stamps are not required for billing under warranty. You are therefore permitted to work on other vehicles at the same time. The combined software update can also be performed by non-productive personnel.		
Damage Code:	<u>If repair must be postponed:</u>		
	0055		
Labor Operations:	GFF/ Guided Functions	0150 0010	See SRT with associated operations
	GFF/ Guided Functions	0150 0060	Time stated on the diagnostic protocol
Claim Comment:	As per TSB 2079911/2		

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.

When performing the combined software update, time stamps are not required for billing under warranty. You are therefore permitted to work on other vehicles at the same time. The combined software update can also be performed by non-productive personnel.

Additional Information

The complaint does not occur during normal vehicle operation. Generally, a low charge level occurs during extended stationary periods during the transportation process or while the vehicle is at the workshop.

All part and service references provided in this TSB (**2079911**) 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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