

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment
A5, S5 (FU)	2025 – 2026	All	Engine code: DXBA
Q5, Q5 Sportback (GU)	2025 – 2026		Engine code : DXCA

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised <i>Service</i> (Updated instruction)
2	03/10/2026	Revised <i>Service</i> (Updated verbiage)
1	01/30/2026	Initial publication

Customer states:

- The check engine light and/or the message “Drive system: fault. Limited performance. Please contact workshop” appear in the instrument cluster.

Workshop findings:

The following DTC is logged in the *Engine Control Module -J623-*, (address word 0001) regarding additional coolant pump V188:

- **DTC P2BC100:** Coolant pump for charge air cooler, blocked.

Technical Background

After extended stationary periods lasting for more than two months, additional coolant pump V188 may sometimes be blocked in rare cases.

Production Solution

Not applicable.

Service

This TSB only applies if the vehicle previously remained stationary for an extended period (>2 months).

If the DTC is passive/intermittent:

If a blockage (P2BC100 – Coolant pump for charge air cooler, blocked) is indicated in the event memory entry of the engine control unit, first perform basic setting of the coolant pump for the charge air cooler (V188). This will activate

the pump multiple times.

Listen for an audible running noise from the coolant pump or touch the pump housing directly to feel whether it is working. To do so, reach down as far as the pump at the expansion tank in the engine compartment (on the left side as seen in the direction of travel). Alternatively, the front left wheel housing liner can be loosened for this purpose.

If the entry is active/static:

Note: If the DTC *P2BC100 – Coolant pump for charge air cooler, blocked* is active/static, a bus sleep cycle must first be performed as the basic setting can only be started with a passive DTC.

If the pump is running and the fault is then only logged as intermittent in the event memory, delete the entry. In this case, it is not necessary to replace the pump.

If there is a warning message with an accompanying tone in the instrument cluster at the end of the basic setting **and** the pump is not working or not running correctly, an attempt can be made to loosen the blocked rotor by knocking **lightly** on the pump housing (using an extension and/or the shaft of a hammer).

Then perform a bus sleep cycle and repeat the basic setting. If a warning message appears in the instrument cluster again with an accompanying tone and DTC *P2BC100* is still active in the engine control unit, the coolant pump must be replaced.

Warranty

Claim Type:	<ul style="list-style-type: none"> If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only. 		
Service Number:	1947		
Damage Code:	0040		
Labor Operations:	If pump V188 is not replaced:		
	GFF / Guided Functions	0150 0010	See SRT with associated operations
	GFF / Guided Functions	0150 0060	Time stated on the diagnostic protocol
	Check additional coolant pump V188	1947 0199	10 TU
	Check vehicle (bus sleep mode)	0689 0199	10 TU
	Only if pump V188 is faulty and replaced:		
	Remove and install additional coolant pump V188, only if faulty	1947 19xx	See SRT with associated operations
	Check additional coolant pump V188	1947 0199	10 TU
	GFF / Guided Functions	0150 0060	Time stated on the diagnostic protocol
	Check vehicle (bus sleep mode)	0689 0199	10 TU
Claim Comment:	As per TSB 2080825/3		

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 (**2080825**) 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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