

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment
Q5 e quattro (PHEV)	2024 - 2025	All	With PR Code: 0K3

Customer states:

The customer complains that the engine warning lamp (MIL) lights up in the instrument cluster.

Workshop findings:

The complaint can be reproduced in the workshop. The air conditioning system is fully functional and provides its full cooling output.

One of the following event memory entries is logged in diagnostic address 00C5:

- **P2CD400:** Refrigerant pressure sensor 1 and 2 deviation
- **P053100:** A/C Pressure/Temperature Sensor, implausible signal
- **P0251600:** A/C Pressure/Temperature Sensor 2, implausible signal

Technical Background

Software issue in the refrigerant pressure sensor.

Production Solution

Not applicable.

Service

This TSB replaces Pending Service Solution (PSS) TSB 2080142: *87 PSS Engine warning lamp lights up in instrument cluster.*

The SVM code C5A001 must be run in the affected vehicle.

Applies to vehicles with high-voltage components: To prevent the high-voltage battery from charging during the software update, the high-voltage charging cable on vehicles with high-voltage components must be unplugged BEFORE the SVM code is entered.

Please note that charging the high-voltage battery during a software update can cause damage to the high-voltage components.

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:	8711		
Damage Code:	0039		
Labor Operations:	Software update	0151 0010	See SRT with associated operations
	Software update	0151 0060	Time stated on the diagnostic protocol
Claim Comment:	As per TSB 2081876/1		

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.

Try to reproduce the customer complaint (based on the description/cause of the issue), so that it can be clearly assigned to this TSB. The following repair must only be carried out if all the criteria (model/type, chassis number, engine/motor, gearbox code, PR number(s), part number, software version, code, etc.) apply exactly. Otherwise, this solution will not eliminate the problem and repeat repairs may be necessary. In such a case, the warranty claim may be rejected, and the cost of the parts may be charged back.

Additional Information

All part and service references provided in this TSB (**2081876**) 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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