

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment
Q5 e quattro (PHEV)	2024 - 2025	All	PHEV

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised <i>Condition</i> (Added statement) Revised <i>Service</i> (Updated expected ETA)
1	11/21/2025	Initial publication

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 DTCs are stored in Thermal Management, J1024 (address word 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

This bulletin will be updated when more information is available. A solution is currently under development.

Service

1. Diagnose the vehicle according to the instructions listed below. If the customer's vehicle condition matches the condition listed in the *Technical Background* of this PSS TSB, explain to the customer that a solution is expected to be available from week 17 of 2026 (subject to change) and that no repairs are necessary at this point.
2. Do not replace any components for this condition since this will not resolve the customer's concern.

3. Create a PSS record in the PSS application through the Pending Service Solutions (PSS) link in Audi Now; *Service | AU-US > Pending Service Solutions (PSS)*.

Erase the event memory entries in diagnostic address 00C5 and then reassess the complaint. If the event memory entries are logged again, please perform a sensor pressure check via Guided Fault Finding.

The refrigerant pressure sensor must be replaced if the sensor pressure check (via Guided Fault Finding) identifies it as defective.

If the refrigerant pressure sensor is not defective and the event memory entries are not logged again, please wait for the measure to be made available.

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:	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 2080142/2		

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.

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 (**2080142**) 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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