

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment
Q5, Q5 Sportback	2025 - 2026	All	DXCA engine code (2.0l)

REVISION HISTORY

Revision	Date	Purpose
2	-	Revised header (Add Model Year) Revised <i>Condition</i> (Add documentation icon) Revised <i>Service</i> (Change to documentation requirement statement) Revised <i>Required Parts and Tools</i> (Change to text)
1	08/27/2025	Initial publication

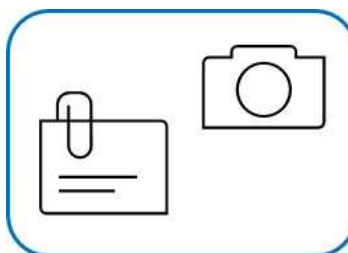
Customer states:

The air conditioning does not cool the interior.

Workshop findings:

The following event memory entries are logged (passive/intermittent) in the thermal management control unit (diagnostic address 005C) and/or in the control unit for air conditioner and heater electronics (diagnostic address 0008):

- **B148812** - A/C clutch short circuit to B+.
- **B148815** - A/C clutch open/short circuit to B+.



Documentation necessary

Technical Background

On vehicles manufactured within a specific period, the wiring for N280 (brown connector for N25) (air conditioning system magnetic clutch) is too short.

Production Solution

Longer wiring has been in use since July 17, 2025.

Service

The complaint can be reproduced. A discrepancy is found at the wire leading to the brown connector (N25) on N280.

Repair the damaged wire using wiring harness repair set VAS 1978 B/C.

Place the crimp connector in the position marked with the red arrow (refer to Figure 1).

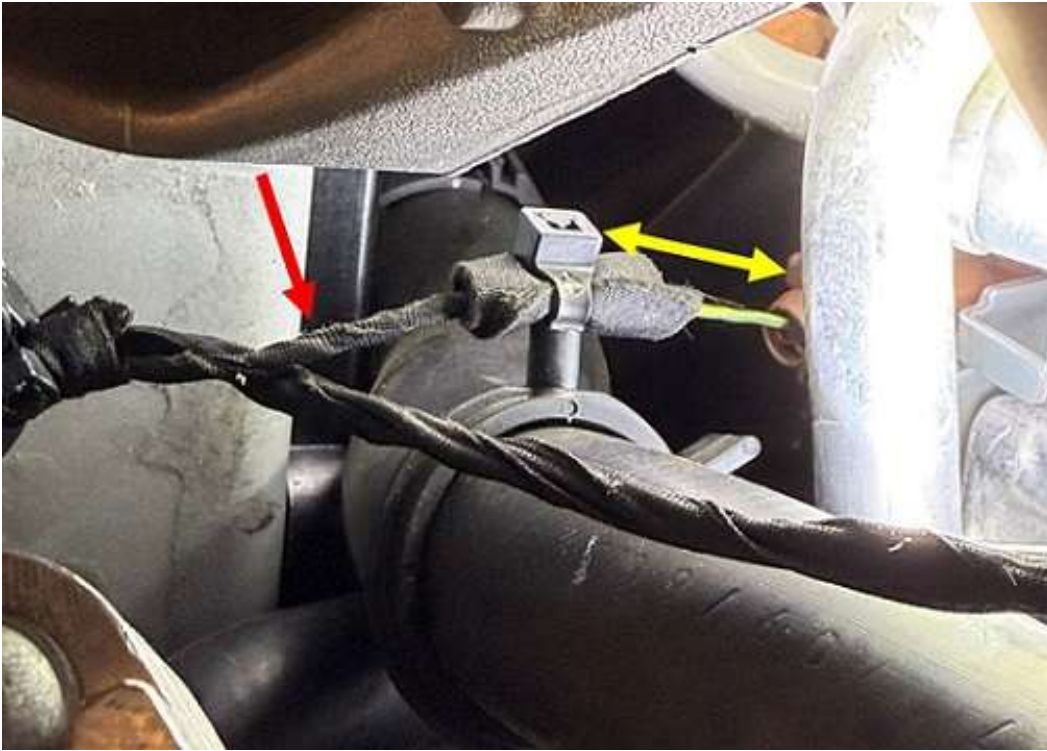


Figure 1. The position for the crimp connector is marked with the red arrow.



The length of the wire between the cable tie and the brown connector (yellow arrow in Figure 1) **must be 60mm** (refer to Figure 2). This ensures that the wire is not too short again.

Wrap the repaired wire in fabric adhesive tape N10649702 almost as far as the connector so that it overlaps (refer to Figure 2).

Wrap the fabric adhesive tape at least 2.5 times underneath the area of the cable tie of the omega clip to ensure the wire can be secured in the cable tie.



Figure 2. Connector in its repaired state.

When billing, please always attach a photo that clearly shows the complaint to Doc-IT. To ensure a reference to the vehicle, the photo must include the chassis number and the date. The photo must not be edited. The photo should be in focus and be taken with sufficient light. A high resolution is not necessary. If appropriate, please mark the location of the problem so that parts analysis have a clear reference to the complaint. Please ensure that the photo documentation does not show any persons and/or faces, vehicle registration numbers (license plates) or customer data.

Warranty

The TSB number must always be noted in the “HST number” field in SAGA for ease of processing.

Claim Type:	If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9712		
Damage Code:	0029		
Labor Operations:	Remove and install noise insulation	1082 1900	See SRT with associated operations
	Repair wiring harness	9709 4151	See SRT with associated operations
	Modify wiring harness	9712 4199	5 TU
	GFF / Guided Functions	0150 0060	Labor according to the diagnostic log
Claim Comment:	As per TSB 2079080/2		

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.

Required Parts and Tools

Part number	Designation	Quantity
N10649702	Fabric adhesive tape	0.3
N10760401	Omega clip	1
000979940	Crimp connector	1
000979025EC	Wire	1

Additional Information

All part and service references provided in this TSB (**2079080**) 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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