

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment
A6 Sportback e-tron, S6 Sportback e-tron, Q6 e-tron, Q6 Sportback e-tron, SQ6 e-tron, and SQ6 Sportback e-tron	2025	All	All

Customer states:

The customer complains that the air conditioning in the vehicle is not working.

Workshop findings:

The complaint can be reproduced in the workshop.

The event memory entry "**B3A1100: A/C Refrigerant Expansion Valve Actuator Control Circuit Performance**" is logged in diagnostic address 00C5 with one of the following symptoms (decimal): "**131193**", "**131194**", "**131195**" or "**131196**".

Technical Background

Incorrect information displayed on ODIS workshop tester relating to event memory entry with corresponding symptoms.

Production Solution

Not applicable.

Service



The instruction on the ODIS workshop tester indicates that refrigerant expansion valve 4 (N763) should be replaced. This is incorrect – the part that must be replaced is refrigerant expansion valve 2 (N637).

Additional Information

All part and service references provided in this TSB (2082124) 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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