

Technical Service Bulletin

Transaction No.: **2079832/2**

93 A6 e-tron/Q6 e-tron - vehicle/HV battery only charges using AC with reduced capacity (7 kW instead of 11 kW) - PPE

Release date: Apr 22, 2026

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 2027	All	Not applicable

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised <i>Condition</i> (Added details of the applicable charging stations) Revised <i>Service</i> (Added details of the applicable charging stations)
1	10/30/2025	Initial publication

Customer states:

- The vehicle/high-voltage battery only charges using AC with reduced charging power at 3-phase charging stations.

or

- After a short charging time, the AC charging capacity drops from 11 kW to 7 kW or 6.5 kW at 3-phase charging stations.

or

- AC charging only possible with limited capacity (7 kW, 3 kW) at 3-phase charging stations.

Workshop findings:

The customer statement can be reproduced.

No relevant event memory entries indicating an issue with the high-voltage system are logged.

Technical Background

An internal phase fuse in the high-voltage central box (JX6) of the vehicle has tripped due to a software issue. As a result, charging is only possible with two phases or one phase, although it should be performing with three phases.

Production Solution

Not applicable.

Service

Try to narrow down the cause to the issue using the following procedure:

Charge the vehicle with AC **at a charging station that supports 3-phase charging** and read out the following measured values with the workshop tester: Read out the following measured values in diagnostic address 813B with the charging cable connected:

DA813B - Guided functions - Read measured values - select the following measured values:

- MAS25602
- MAS25597
- MAS25605
- MAS26882
- MAS26876

Messwert-Name	ID	Wert
▼ Ladegerät, IST-Eingangsstrom	MAS25602	
▼ Ladegerät, IST-Eingangsstrom	MAS25602	
Leistungsfaktorkorrektur 1, L1	MAS29552	15.600000000000001 A
Leistungsfaktorkorrektur 2, L1	MAS29553	15.600000000000001 A
Leistungsfaktorkorrektur 1, L2	MAS29554	15.700000000000001 A
Leistungsfaktorkorrektur 2, L2	MAS29555	15.700000000000001 A
Leistungsfaktorkorrektur 1, L3	MAS29556	15.600000000000001 A
Leistungsfaktorkorrektur 2, L3	MAS29557	15.600000000000001 A
▼ Ladegerät, IST-Eingangsspannung (AC)	MAS25597	
▼ Ladegerät, IST-Eingangsspannung (AC)	MAS25597	
Aussenleiter L1	MAS18303	224.0 V
Aussenleiter L2	MAS18304	225.0 V
Aussenleiter L3	MAS18305	225.0 V
▼ Ladegerät, maximal Strom Infrastruktur	MAS25605	
▼ Ladegerät, maximal Strom Infrastruktur	MAS25605	
Aussenleiter L1	MAS18303	20.1 A
Aussenleiter L2	MAS18304	20.1 A
Aussenleiter L3	MAS18305	20.1 A
▼ Ladegerät, maximaler Strom pro Phase	MAS26882	
Ladegerät, maximaler Strom pro Phase	MAS26882	40.0 A
▼ Ladegerät, maximale Spannung pro Phase	MAS26876	
—	MAS00194	260.0 V

Observe the measured values during AC charging: If no charging current or no charging voltage is detected on one of the phases (L1, L2 or L3) during charging, this TSB applies and high-voltage central box JX6 must be replaced.

The charging station must have three-phase charging. To avoid misinterpretation, please take a photo of the type plate of the charging station used and upload the photo with the existing TAC ticket

You must read out the measured values send the online diagnostic log and document the charging station used with a photo in order to invoice the repair and the TSB under warranty.

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:	9352
Damage Code:	0039

Labor Operations:	Remove and install high-voltage charging unit	9352 19xx	See SRT with associated operations
	GFF	0150 0060	Time stated on the diagnostic protocol
Claim Comment:	As per TSB 2079832/2		

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 (**2079832**) 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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