



Technical Service Bulletin

93 Q4 e-tron: vehicle/HV battery does not charge, drive system unavailable 00C6; DTC P1A0800, P1A0F00, P0A9500, PA1600

93 24 49 2073560/1 April 3, 2024.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q4 e-tron quattro, Q4 e-tron RWD, Q4 Sportback e-tron	2024	All	Not Applicable

Condition

Customer states:

- The vehicle/high-voltage battery cannot be charged.
- The drive system cannot be activated.

Workshop findings:

- The customer statement can be reproduced.

In the control unit for high-voltage battery charging unit (diagnostic address 00C6), either one of the following DTC entries (intermittent/static) is stored for the **AC fuse**, or a DTC entry (intermittent/static) is stored for the **DC fuse**.

1. AC fuse:

- P1A0800: Charging unit 1 fuse blown Symptom: 397395
- P1A0F00: Charging unit 2 fuse blown Symptom: 397396
- P1A1600: Charging unit 3 fuse blown Symptom: 397397

OR

2. DC fuse:

- P0A9500: Fuse for high-voltage system Symptom: 401501

Technical Background

Not applicable.

Production Solution

Not applicable.

Service



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1. AC fuse: Perform charge test, delete event memory entry, and reassess complaint / replace high-voltage battery charging unit - J1050 - (if necessary)

OR

2. DC fuse: Switch terminal 15 off and on again, delete event memory entry and check drive system can be activated / replace high-voltage battery charging unit - J1050 - (if necessary)

NOTICE

Depending on the fuse which has an event memory entry (AC or DC) logged, proceed as follows:

Regarding AC fuse:

Carry out an AC charge test, delete the DTC entry/entries and reevaluate the complaint:

- If the charge test is successful and the DTC entry/entries can be deleted:
 - The measures are completed and the vehicle can be returned to the customer.
- If the charge test is **not** successful and/or the event memory entry/entries **cannot** be deleted, then the high-voltage battery charging unit - J1050 - must be replaced as per the ELSA Workshop Manual.

OR

Regarding DC fuse:

Switch off and on terminal 15, delete DTC entry and check if the drive system can be restored:

- If the DTC entry can be deleted after terminal 15 has been switched off and on again, and the drive system can be restored:
 - The measures are completed and the vehicle can be returned to the customer.
- If the DTC entry **cannot** be deleted after switching terminal 15 off and on again and/or the drive system **cannot** be restored, then the high-voltage battery charging unit – J1050 - must be replaced as per the ELSA Workshop Manual.

Warranty

Claim Type:	<ul style="list-style-type: none"> • 110 Up to 48 Months/50,000 Miles. • G10 for CPO Covered Vehicles – Verify Owner. • If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only. 		
Service Number:	9352		
Damage Code:	0040		
Labor Operations:	Replace high-voltage battery charging unit – J1050 (if necessary)	9352 5550	See SRT with associated operations



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Diagnostic Time:	GFF	0150 0060	Time stated on the diagnostic protocol (Max 100 TU)
	Test drive before the service procedure	No allowance	0 TU
	Test drive after the service procedure	No allowance	0 TU
Claim Comment:	As per TSB 2073560/1		

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.

Required Parts and Tools

Always check with your Parts Department and/or ETKA for the latest information and parts bulletins.		
Part Number	Part Description	Quantity
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA
See ETKA	High-voltage battery charging unit – J1050	01

Additional Information

All parts and service references provided in this TSB (**2073560**) are subject to change and/or removal.

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