



Technical Service Bulletin

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

93 24 45 2073560/2 December 16, 2024. Supersedes Technical Service Bulletin Group 93 number 24-49 dated April 3, 2024 for reasons listed below.

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

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised <i>Technical background</i> (Add description of cause) Revised <i>Service</i> (Updated service steps.) Revised <i>Condition</i> (Updated Customer concern and workshop findings)
1	04/03/2024	Initial publication

Customer states:

- The vehicle/high-voltage battery cannot be charged via AC.
- The drive system cannot be activated.
- The vehicle cannot be unlocked with the key fob.
- The high voltage charging flap cannot be opened.
- The charging connector cannot be unplugged.

Workshop findings:

- The customer statement can be reproduced.
- The 12v battery, is discharged.

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**:

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.



Technical Service Bulletin

Technical Background 1

Hardware issue in control unit for the high voltage battery charging unit (diagnostic address 00C6).

NOTICE

Only the control unit for the high voltage battery charging unit (diagnostic address 00C6) with software part number: 1EA.915.692.M and software: 2007 is affected by this complaint.

Production Solution

Not applicable.

Service

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

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.

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:	0040		
Labor Operations:	Replace high-voltage battery charging unit – J1050 (if necessary)	9352 5550	See SRT with associated operations
	GFF	0150 0010	See SRT with associated operations
	GFF	0150 0060	Time stated on the diagnostic protocol
	Test drive before the service procedure	No allowance	0 TU



Technical Service Bulletin

	Test drive after the service procedure	No allowance	0 TU
Claim Comment:	As per TSB 2073560/2		

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.

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.

©2024 Audi of America, Inc. All rights reserved. The information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Audi of America, Inc., its affiliated companies, and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites without the prior expressed written permission of the publisher.