



# Technical Service Bulletin

**93 Reporting obligation pre repair: Q4 e-tron - HV battery isolation igniter (pyrofuse) triggered; P1CAC00, P10F500**

93 24 37 2076070/1 November 22, 2024.

| Model(s)                              | Year        | VIN Range | Vehicle-Specific Equipment |
|---------------------------------------|-------------|-----------|----------------------------|
| Q4 e-tron, and<br>Q4 Sportback e-tron | 2023 – 2025 | All       | Not Applicable             |

## Condition

### Customer states:

- Vehicle can no longer be started.
- The red onboard supply warning lamp lights up in the instrument cluster.

### Workshop findings:

- The complaint can be reproduced.
- The high-voltage battery isolation igniter was triggered.
- Production date of the vehicle is after 01/01/2023.

One or more of the following DTC(s) may be stored relating to hybrid battery management (diagnostic address: 008C) as intermittent (passive) / static (active).

- **P0AB900** (symptom ID: 42076): Hybrid components system malfunction.
- **P10F500** (symptom ID: 42397): Hybrid/HV battery total voltage 7 short to earth.
- **P1CA700** (symptom ID: 42503): Igniter for hybrid/high-voltage system fuse.
- **P1CA800** (symptom ID: 42571): Igniter for hybrid/high-voltage system fuse, electrical fault.
- **P1CAC00** (symptom ID: 42572): Hybrid/ high-voltage system pyrofuse triggered.
- **U10BA00** (symptom ID: 42129): Local data bus, no communication.

Other DTC entries may also be logged in diagnostic address 008C.

## Technical Background 1

Not applicable.

## Production Solution

Not applicable.



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## Service

### NOTICE

This reporting obligation does not apply in the following cases:

- Repair measures that are required due to an accident.
- Repair measures that have already been described in a TSB.

1. First, perform Guided Fault Finding and then run the following test program:
    - a. 008C - Hybrid Battery Energy Management -J840- >> 008C - Hybrid Battery Energy Management – functions >> 008C - Check components
  2. As soon as the test program has been completed, save the result as a .pdf file.
  3. Please attach the .pdf and diagnostic log to the TAC Web Ticket and identify it as **“Reporting obligation according to the Technical Service Handbook”**. Add the result of the test program to the TAC Web Ticket.
  4. Please do not carry out any repairs for now.
- Use the workshop code: Energy, electrical system, data transfer → Power supply → High-Voltage Battery Switch Box
  - If you do not receive a reply from the TAC within two hours, perform the necessary repairs yourself.
  - We reserve the right to only pay out for warranty claims after thorough checks if a reporting obligation is not observed. We apologize for any inconvenience caused if delays in processing occur as a result.

## Warranty

This bulletin is informational only and not applicable to any Audi warranty.

## Additional Information

All part and service references provided in this TSB (**2076070**) 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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