

Technical Service Bulletin

Topic	93 Q4 e-tron - event memory entry: P0BBD00 in 008C
Market area	Nordamerika (4NA),USA+Canada (4UC)
Brand	Audi
Transaction No.	2082944/1
Level	EH
Status	Released for publishing
Release date	Aug 26, 2026

Diagnostic trouble codes

Diagnostic address	Diagnostic trouble code	Fault symptom	Storage state
008C - Hybrid battery management	P0BBD00: Hybrid Battery Pack Voltage Variation Exceeded Limit		Intermittent
008C - Hybrid battery management	P0BBD00: Hybrid Battery Pack Voltage Variation Exceeded Limit		static

New customer code

Object of complaint	Complaint type	Position
vehicle service -> vehicle diagnosis -> Guided Fault Finding (GFF)	control modules, services -> with fault stored in the DTC memory	
information, navigation, communication, entertainment -> malfunction display symbols -> fault display for electric motor	functionality -> activates	
entire vehicle -> driving performance, consumption -> range	dimensional accuracy -> too low	
information, navigation, communication, entertainment -> driver information system (DIS, MFI, MMI) -> text display	functionality -> activates	

Vehicle data

Q4 e-tron

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
F4*	2024	A		*	*	*
F4*	2025	A		*	*	*
F4*	2026	A		*	*	*

PR numbers

PR numbers
? :with LX2

Documents

Document name
master.xml
fsp008c.jpg
softwareversion.jpg



Connection offline

Technical Service Bulletin

Transaction No.: **2082944/1**

93 Q4 e-tron - event memory entry: P0BBD00 in 008C

Release date: Aug 26, 2026

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment
Q4 e-tron, and Q4 Sportback e-tron	2024 – 2026	All	With PR code: LX2

Customer states:

- The warning lamp for the electric drive system/high-voltage system lights up in yellow. In addition, the following message is shown in the instrument cluster:
 - Drive system: fault. Please contact workshop

and

- The displayed remaining range is significantly less than the expected remaining range.

Workshop findings:

- The customer statement can be reproduced.

and

- The following event memory entry is logged in the hybrid battery management control unit (diagnostic address 008C):
 - **P0BBD00**: Hybrid Battery Pack Voltage Variation Exceeded Limit

and

- The software version of control unit for hybrid battery management (diagnostic address 008C) is smaller than 1142 (e.g. 1141 or 1122).

Technical Background

Not applicable.

Production Solution

Not applicable.

Service

A combined software update is required to eliminate the complaint. For the necessary information, refer to service info TSB: 2082956, 00 *Service info: central overview of combined software update for MEB - according to UNECE - ID.S 5.4.3/ID.S 5.6.3.*

Warranty

Important for billing under warranty:

Billing is performed via this complaint-related TSB. The service number and damage code from this complaint-related TSB must be stated when billing.

The repair operations for the combined software update can be found in TSB 2082956.

Repair operations: please refer to TSB 2082956.

Claim Type:	If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.
Service Number:	9325
Damage Code:	0039
Claim Comment:	As per TSB 2082944/1

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.

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

The software must be updated on a control unit in this vehicle, or the software must be updated on several control units in this vehicle to ensure they function correctly in conjunction with the other control units in the vehicle. Please inform the customer about the software update in question and ask whether they or other third parties have modified the software (e.g. tuning or retrofitting involving modifications to the vehicle's software). Please inform the customer that this software update may neutralize previous modifications to the vehicle's software performed either by the customer or other third parties.

If the customer declines the software update, please inform them that this could lead to issues or restrictions with the use of the vehicle or individual components.

Make a note to this effect on the order before it is signed by the customer. Include this information in the customer file.

It is also possible to reset individual user settings for the assist systems to the default settings. These settings can be adjusted individually by the vehicle users themselves after the software update.

All part and service references provided in this TSB (**2082944**) 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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