

Reporting obligation

Topic	93 Reporting obligation pre repair: Q5 PHEV high-voltage battery performance deterioration / P0BBD00 in 008C
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Audi
Transaction No.	2076982/1
Level	EH
Status	Released for publishing
Type	Reporting obligation pre repair
Release date	Feb 20, 2025

Diagnostic trouble codes

Diagnostic address	Diagnostic trouble code	Fault symptom	Storage state
008C - Hybrid battery management	P0BBD00: Hybrid Battery Pack Voltage Variation Exceeded Limit		static
008C - Hybrid battery management	P0BBD00: Hybrid Battery Pack Voltage Variation Exceeded Limit		Intermittent
008C - Hybrid battery management	P0A7F00: Hybrid/EV Battery Pack "A" Deterioration		Intermittent
008C - Hybrid battery management	P0A7F00: Hybrid/EV Battery Pack "A" Deterioration		static
008C - Hybrid battery management	P0EDD00: Hybrid/EV Battery Pack "B" Deterioration		Intermittent
008C - Hybrid battery management	P0EDD00: Hybrid/EV Battery Pack "B" Deterioration		static
008C - Hybrid battery management	P0EDE00: Hybrid/EV Battery Pack "C" Deterioration		Intermittent
008C - Hybrid battery management	P0EDE00: Hybrid/EV Battery Pack "C" Deterioration		static
008C - Hybrid battery management	P0EDF00: Hybrid/EV Battery Pack "D" Deterioration		Intermittent
008C - Hybrid battery management	P0EDF00: Hybrid/EV Battery Pack "D" Deterioration		static
008C - Hybrid battery management	P0EE000: Hybrid/EV Battery Pack "E" Deterioration		Intermittent
008C - Hybrid battery management	P0EE000: Hybrid/EV Battery Pack "E" Deterioration		static
008C - Hybrid battery management	P0EE100: Hybrid/EV Battery Pack "F" Deterioration		Intermittent
008C - Hybrid battery management	P0EE100: Hybrid/EV Battery Pack "F" Deterioration		static

Diagnostic address	Diagnostic trouble code	Fault symptom	Storage state
008C - Hybrid battery management	P2CCC00: Hybrid/EV Battery Pack "G" Deterioration		Intermittent
008C - Hybrid battery management	P2CCC00: Hybrid/EV Battery Pack "G" Deterioration		static
008C - Hybrid battery management	P2CCD00: Hybrid/EV Battery Pack "H" Deterioration		Intermittent
008C - Hybrid battery management	P2CCD00: Hybrid/EV Battery Pack "H" Deterioration		static

New customer code

Object of complaint	Complaint type	Position
power, vehicle electrical system, data transfer -> power supply -> high-voltage battery		
engine -> engine operation -> electro-drive mode	functionality -> cannot be switched on/activated	
entire vehicle -> driving performance, consumption -> range	dimensional accuracy -> too low	

Vehicle data

Q5 PHEV

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
FY*	2020	A		*	*	*
FY*	2021	A		*	*	*

PR numbers

PR numbers
?:with 0K3

Documents

Document name
master.xml
dokumentation.jpg



Connection offline

Reporting obligation pre repair

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Condition

Customer states:

- The yellow engine warning lamp appears in the instrument cluster.

and/or

- The remaining electric range displayed is too low.

Workshop findings:

- The customer statement can be reproduced.

At least one of the following event memory entries is logged as intermittent (passive) or static (active) in the control unit for hybrid battery management (diagnostic address 008C):

- **P0BBD00**: Hybrid Battery Pack Voltage Variation Exceeded Limit.
- **P0A7F00**: Hybrid/high-voltage battery group 1 deterioration (Performance).
- **P0EDD00**: Hybrid/high-voltage battery group 2 deterioration (Performance).
- **P0EDE00**: Hybrid/high-voltage battery group 3 deterioration (Performance).
- **P0EDF00**: Hybrid/high-voltage battery group 4 deterioration (Performance).
- **P0EE000**: Hybrid/high-voltage battery group 5 deterioration (Performance).
- **P0EE100**: Hybrid/high-voltage battery group 6 deterioration (Performance).
- **P2CCC00**: Hybrid/high-voltage battery group 7 deterioration (Performance).
- **P2CCD00**: Hybrid/high-voltage battery group 8 deterioration (Performance).

Technical Background

In an effort to gain information on the DTC codes for the vehicles listed above, we are asking that you contact the Audi Technical Assistance Center (TAC) before replacing any parts. This will assist us in diagnosing any potential issues with the condition noted above.

Production Solution

No changes to production have been made, as no issue has been identified.

Service

Audi of America is requesting your cooperation in supplying us with technical information regarding this condition. Verify the condition.

If the vehicle is within the New Vehicle Limited Warranty, contact a Technical Assistance Center (TAC) consultant before proceeding. Please attach the DTC and diagnostic log to the [TAC Web Ticket](#).

Warranty

This TSB is informational only and not applicable to any Audi Warranty.

Additional Information

All part and service references provided in this TSB (**2076982**) 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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