

Technical Service Bulletin

Transaction
No.: 2080145 /2

93-25-08 - High-Voltage Battery: Pre-warning Excessive Temperature DTC
B203400

Condition

Applicable Vehicles					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
ID.4	2021 – 2026	All	All	All	All
ID.Buzz	2025 – 2026	All	All	All	All

Revision Table			
Instance Number	Published Date	Version Number	Reason For Update
2080145/2	1/27/2026	93-25-08	To correct the bulletin version number
2080145/1	12/16/2025	93-25-05	Original publication

Customer statement:

- The customer reports that “Ready” mode cannot be established.

and

- The following message is displayed in the driver display (see Figure 1):
 - “High-volt. battery: Risk of fire! Safely park and exit vehicle now. Contact emerg. responders!”

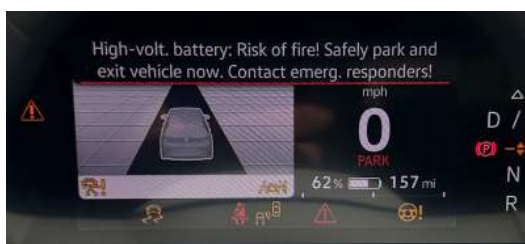


Figure 1. Example of message in driver display

This technical bulletin 2080145/* should also be followed when technical product information 2073038/* is indicated by a GFF test plan.

Workshop findings:

- The customer statement can be reproduced.
- The following diagnostic trouble code (DTC) is stored in the Battery Regulation Control Module -**J840**- (Diagnostic Address 008C):

DTC	Description	Status
B203400	Pre-warning excessive temperature	active/static



NOTICE

If this DTC occurs during or immediately following a high-voltage battery repair, then this technical bulletin does not apply.

- Check that any previously removed wiring harness connectors are fully seated.
- If the problem cannot be found and corrected, then contact VW Group Technical Assistance Center (TAC) and mention TB 2080145 in the comments.

Technical Background

Potential malfunction in the vehicle high-voltage system.

Production Solution

Not applicable.

Service

Order of steps to follow:

1. Move vehicle to the quarantine area and readout battery measured values
2. Hold in quarantine for 5 days with evaluation of battery temperature measured values
3. After 5-day quarantine period – perform GFF test plan for DTC B203400



DANGER

There is a risk of fatal injury due to high voltage. Electrocution by direct contact or electric arc can cause severe bodily injury or fatal injury. When working on the high-voltage system and/or high-voltage battery, the safety precautions and qualification levels given in the repair manual must be observed. Completion of High-voltage expert (HVE) training is required for working inside the high-voltage battery.



CAUTION

The DTC memory must not be deleted prematurely!

- In steps 1 and 2 below, take care to end the GFF session using the “stop” function (in the data menu) instead of a normal GFF diagnosis exit!

1. Move vehicle to the quarantine area and readout battery measured values:

- Park vehicle in a suitable quarantine area for 5 days according to the repair manual:
 - *Repair manual > Engine > General Information - High-Voltage > 93 Electric drive > High-Voltage Vehicles, Handling > Quarantine Concept*
- Start a GFF diagnosis session with the ODIS tester and proceed as follows:
 - Read out DTC memory of all control units in the entire vehicle.
 - Read out all measured value blocks (MVBs) from the high-voltage battery (diagnostic address 008C).
 - Send the GFF log online.
 - End the GFF session using the “stop” function only (in the data menu).



CAUTION

If communication with the high-voltage battery is not possible (diagnostic address 008C not identified), then contact VW Group Technical Assistance Center (TAC) and mention TB 2080145 in the comments.

2. Hold in quarantine for 5 days with evaluation of battery temperature measured values:

- Two times per day, at least 6 hours between readings:
 - Read out all measured value blocks (MVBs) from the high-voltage battery (diagnostic address 008C).
 - Evaluate battery temperature sensor values (cell module temperatures) using criteria noted below.
 - Send the GFF log online.
 - End the GFF session using the “stop” function only (in the data menu).



NOTICE

Criteria for evaluating battery temperature sensor (cell module temperature) values:

- If one or more temperature values increase up to or slightly more than 3°C (Celsius) compared to the outside ambient air temperature, the vehicle must remain in quarantine, and the temperature values of the high-voltage battery must be checked regularly.

- If one or more temperature values increase significantly more than 3°C (Celsius) compared to the outside ambient air temperature, there is an acute risk of fire! In this case, the vehicle must remain in the quarantine area and the local fire department must be informed.
- If the temperature values remain constant/do not rise compared to the outside ambient air temperature (+/- 2°C) within the 5-day quarantine period, continue with 3.

3. After 5-day quarantine period – perform GFF test plan for DTC B203400:

- Start a GFF diagnosis session with the ODIS tester:
 - Perform the GFF test plan that corresponds to DTC B203400 Pre-warning excessive temperature.
 - Perform any resulting work according to additional GFF test plans and/or the repair manual.



NOTICE

GFF test plans corresponding to any additional DTCs present in diagnostic address 008C such as cell voltage sensing, balancing circuit, or temperature sensing faults may only be performed after the minimum 5-day quarantine period and completion of the GFF test plan corresponding to DTC B203400.

- If the above steps do not resolve the complaint, then contact VW Group Technical Assistance Center (TAC) and mention TB 2080145 in the comments.

Warranty

To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual ¹⁾

Applicable Vehicles

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
ID.4	2021 – 2026	All	All	All	All
ID.Buzz	2025 – 2026	All	All	All	All

SAGA Coding

Claim Type:

Use applicable Claim Type ¹⁾

Service Number:

Select case 1 or case 2.

	Service Number	Damage Code	HST	
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				Damage Location (Depends on Service No.)
Case 1: Ending after step 3 with no part replacement.	9303	0055	--	--
Case 2: Continuation after step 3 with part replacement according to GFF and/or TAC case direction	Select according to service number of causal part		--	--
Parts Manufacturer: Select case 1 or case 2.				
Case 1: Ending after step 3 with no part replacement.	2021 – 2024 ID.4		WWO ²⁾	
	2025 – 2026 ID.Buzz			
	2025 – 2026 ID.4		VOA ²⁾	
Case 2: Continuation after step 3 with part replacement according to GFF and /or TAC case direction	Select vendor code according to causal part replaced.			
Labor Operation ³⁾ : ODIS setup with 12V battery charger connection	01 50 00 10 = see Elsa for latest time units			
Labor Operation ³⁾ : Step 1 – Move to quarantine and check HV battery	93 03 01 90 = see Elsa for latest time units			
If additional work necessary to repair the high-voltage battery is performed according to GFF diagnosis and /or TAC case direction, then any additional parts and labor operations associated with that work should be claimed accordingly.				
Causal Part: Select case 1 or case 2.	Case 1: Ending after step 3 with no part replacement.		Select labor operation 01 50 00 60	
	Case 2: Continuation after step 3 with part replacement according to GFF and/or TAC case direction		Enter causal part according to diagnostic conclusion.	
Diagnostic Time ⁴⁾				
GFF Time expenditure				

Note: To accommodate the instructions given in step 2, the combined TU total of multiple GFF logs may be submitted when this technical bulletin applies.	01 50 00 60 = Actual GFF printout – 500 TU max.	YES
Road Test	01 21 00 02 = see Elsa for latest time units 01 21 00 04 = see Elsa for latest time units	NO
Technical Diagnosis	01 32 00 00 = 00 TU max.	NO
Claim Comment: Input DTC B203400 and technical bulletin 2080145 in the claim comments and explain any additional diagnosis and repair procedures that were performed (if necessary).		
1) Vehicle may be outside any Warranty in which case this Technical Bulletin is informational only. 2) Code per warranty vendor code policy. 3) Labor Time Units (TUs) are subject to change with ELSA updates. 4) Documentation required per Warranty Policies and Procedures Manual.		

Required Parts and Tools

No special parts required.

Tool Description	Tool No:
VAS Diagnostic Tool	VAS 6150/X & VAS 6160/X with ODIS Service with current online updates
VAS Battery Tester / Charger	VAS 5908

Additional Information

All part and service references provided in this Technical Bulletin are subject to change and/or removal. Always check with your Parts Dept. and Repair Manuals for the latest information.

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