



Connection offline

Technical Service Bulletin

Transaction No.: 2083367/1

93-26-03 - HV Battery Electrical System Error DTC P0AA500 (DA:008C)

Condition

Applicable vehicles						
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To	PR Code
ID.4	2021 – 2026	All	All	All	All	0GA
ID.Buzz	2025 - 2027	All	All	All	All	

Revision Table			
Instance Number	Published Date	Version Number	Reason for Update
2083367/1	9/XX/26	93-26-03	Market localization and model year applicability update.
2080102/3	4/13/26	93-26-03	Original publication.

Customer Complaint:

- An “Electrical system” warning message is displayed in the instrument cluster.

Workshop Findings:

- The customer complaint is verified.

and

- In the Battery Regulation Control Module -J840- (diagnostic address 008C) the following event entry is stored (active/static):
 - P0AA500: Hybrid/EV Battery Negative Contactor Circuit Stuck Open

Technical Background

—

Production Solution

Service



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.

1. Check history for repeat repairs:

- Check the vehicle repair history to determine whether there has been a prior visit for the same complaint.
 - If this is the first time in for this complaint, continue with step 2.
 - If the vehicle has a prior workshop visit with this complaint, continue with step 4.

2. Delete the diagnostic trouble codes (DTCs):



NOTICE

Ensure that a 12V battery charger is connected before completing this step.

- Delete all DTCs with Guided Fault Finding (GFF).
 - If the DTC P0AA500 has been successfully deleted, continue with step 3.
 - If the DTC P0AA500 cannot be deleted, continue with step 4.

3. Manually perform a 12V battery test:

Perform the 12V battery test using GFF as follows:

- In the “Test plan” tab, press the “Select self-test” button.
- Select “Service work”.
- Select “Checks on 12V system”.
- Select “Perform 12V battery check” and attach to test plan.
- In the “Test plan” tab, start the “Perform 12V battery check” test program with the “Perform test” button.
- Follow the instructions in the test program:
 - If the test result “12V battery is OK” is returned, no further action is required.
 - If the test result “12V battery is faulty – replace!” is returned, replace the 12V battery according to the repair manual. No further action is required.

4. Replace the “Battery Regulation Control Module Repair Kit” (-J840- / -SX7- / -SX8-):



NOTICE

Step 4 may only be completed if the vehicle has previously been in the workshop with this complaint, or if DTC P0AA500 cannot be deleted.

- Replace the “Battery Regulation Control Module Repair Kit” (-J840- / -SX7- / -SX8-) in accordance with the Repair Manual and Parts Catalogue.

Warranty

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

Model(s)	Year(s)	Eng. Code(s)	Trans. Code(s)	VIN Range From	VIN Range To
ID.4	2021 – 2026	All	All	All	All
ID.Buzz	2025 - 2027	All	All	All	All
SAGA Coding					
Claim Type:	Use applicable Claim Type ¹⁾				
Service Number:		Damage Code	HST	Damage Location (Depends on Service No.)	
2706 (only if replacing 12V battery)		0040	--	--	
9327 (all other cases)		0040	--	--	
Parts Manufacturer		MY21-24 ID.4, All ID.Buzz		WWO ²⁾	
		MY25+ ID.4		VOA ²⁾	
Labor Operation ³⁾ : GFF/Guided functions (including Battery charge)			01 50 00 10 = See Elsa for latest time units		
If step 3 is necessary:					
Labor Operation ³⁾ : Repair-based set-up times			06 92 00 50 = See Elsa for latest time units		

Labor Operation ³⁾ : Battery remove+reinstall (only if replacement is necessary)		27 06 19 xx = See Elsa for latest time units
If step 4 is necessary:		
Labor Operation ³⁾ : 2 Switch box high-voltage battery replace (includes battery regulation control module)		93 27 56 xx = See Elsa for latest time units
NOTE: Due to model diversity, not all required operations are accounted for in this bulletin – also use any previous and subsequent repair operations as needed separately.		
Causal Part (if no replacement is necessary):		01500060
Causal Part (if 12V battery was replaced):		Use the part number of the replaced part (varies due to model diversity)
Causal Part (if Battery regulation control module repair kit was replaced):		Use the part number of the replaced part (varies due to model diversity)
Diagnostic Time ⁴⁾		
GFF Time expenditure	01500060 = Actual GFF print out (50 TU max)	YES
Road Test	01210002 = see Elsa for latest time units 01210004 = see Elsa for latest time units	NO
Technical Diagnosis	01320000 = 00 TU max.	NO
Claim Comment: Input “As per Technical Bulletin 2083367” in comment section of Warranty Claim.		
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

Tool Description	Tool No:
12V Battery Charger / Maintainer	VAS 5908
VAS Diagnostic Tool	VAS 6150/X & VAS 6160/X with ODIS Service with current online updates

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.

© 2026 Volkswagen Group of America, Inc. / Volkswagen Group Canada Inc. All rights reserved. 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 Volkswagen Group of America, Inc. / Volkswagen Group Canada 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.