



Technical Service Bulletin

93 Q4 electric drive: Power electronics: Powertrain fault - P0A6200/P0A6500/P0A5F00 - phase current U-V-W

93 24 83 2073434/2 July 27, 2024. Supersedes Technical Service Bulletin Group 93 number 24-43 dated March 20, 2024 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q4 e-tron, and Q4 Sportback e-tron	2022 – 2024	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised <i>Service</i> (Updated Solution) Revised <i>Warranty</i> (Added Warranty table)
1	03/20/2024	Initial publication

Customer states:

Red warning light for electrical system fault lights up in instrument cluster. Vehicle does not start. Vehicle does not start after charging process.

Workshop findings:

The customer statement can be duplicated.

One or more entries for U, V or W phase faults are logged in the event memory under the diagnostic address 00CE with the following symptom numbers:

P0A5F00 and DFCC 41955: Drive Motor "A" Phase U Current High

P0A6200 and DFCC 41933: Drive Motor "A" Phase V Current High

P0A6500 and DFCC 41937: Drive Motor "A" Phase W Current High

Technical Background

Software issue in control unit for electric drive motor/power electronics can lead to the described complaint occurring in extremely rare operating situations.

Production Solution

Not applicable.



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Service

This TSB replaces Pending Service Solution (PSS) TSB 2071353: *93 Electric drive system - DTC: P0A6200/P0A6500/P0A5F00 - current phase U-V-W.*

Please perform Campaign 91EV.

A new software update for electric drive control unit 2 (-JX4- Diagnostic address 00CE) is required.

If the 91EV does not apply or has already been completed, then please perform **TSB 2074069**

We cannot guarantee that replacing parts will remedy the issue, as no technical change has taken place. No modified parts are currently available via Genuine Parts. Replacing components could potentially lead to repeat repairs.

The Complain can be resolved temporarily by performing the following measure:

Perform terminal 30 reset.

Erase event memory entries: P0A5F0/P0A620/P0A650 under the diagnostic address: 00CE.

Wait for bus sleep mode.

Warranty

Claim Type:	If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9340		
Damage Code:	0040		
Labor Operations:	Set-up and distribution time including charging the battery.	0151 0010	20 TU
	Billing type: flash log Connect vehicle diagnostic tester, perform flashing procedure	0151 0060	Time stated on the diagnostic protocol
	Additionally for billing type flash log and flashing GFF 2.1 Bus sleep cycle and adaption drive	0150 0099	30 TU
Claim Comment:	As per TSB 2073434/2		



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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.

Additional Information

All part and service references provided in this TSB (**2073434**) 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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