



Technical Service Bulletin

93 PSS: Electric drive system - DTC P0A6200/P0A6500,P0A5F00 - current phase U-V-W

93 23 21 2071353/1 August 29, 2023.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q4 e-tron quattro, and Q4 Sportback e-tron quattro	2022 – 2025	All	Not Applicable

Condition

Customer states:

- There is a red warning for electrical system fault.
- The vehicle does not start.
- The vehicle does not start after the charging process.

Workshop findings:

One or more entries for U, V, or W phase DTC(s) are stored in the Electric drive 2 control unit, J944 (address word 00CE):

- **DTC P0A5F00** Drive Motor "A" Phase U Current High, with **Symptom code: 41955**
- **DTC P0A6200** Drive Motor "A" Phase V Current High, with **Symptom code: 41933**
- **DTC P0A6500** Drive Motor "A" Phase W Current High, with **Symptom code: 41937**

Technical Background

A software issue in the control unit for electric drive 2 can lead to the described complaint occurring in extremely rare operating situations. A software solution for this concern is under development.

Production Solution

Not applicable.

Service

1. Explain to the customer that a solution is currently in development and is expected to be available by the end of the 2nd quarter of 2024 (subject to change); no repairs are necessary at this point. Do not replace any components for this condition since this will not resolve the customer's concern.



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2. Create a PSS record in the PSS application through the Pending Service Solutions (PSS) link in AccessAudi (under *Related Links* >> *Service*).
3. The complaint can be resolved temporarily by performing the following procedure:
 - Perform terminal 30 reset.
 - Erase event memory entries: P0A5F0/ P0A620/ P0A650 under the diagnostic address: 00CE
 - Wait for bus sleep mode.

Warranty

Claim Type:	• 110 Up to 48 Months/50,000 Miles • G10 for CPO Covered Vehicles – Verify Owner. • If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9340		
Damage Code:	0040		
Labor Operations:	Service power electronics	9350 4199	10 TU
	Check vehicle (bus sleep mode)	0689 0199	10 TU
Diagnostic Time:	GFF	0150 0000	Time stated on the diagnostic protocol (Max 50 TU)
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU
Claim Comment:	As per TSB 2071324/1		

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.

Additional Information

All part and service references provided in this TSB (**2071353**) 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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