



PSS 93 Electrical Malfunction Message Displayed on Start up, DTCs P060600 and P0A1B00 Stored in Electric drive 2

93 22 93 2068370/2 December 16, 2022. Supersedes Technical Service Bulletin Group 93 number 22-84 dated November 7, 2022, for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q4 e-tron quattro, and Q4 Sportback e-tron quattro	2022	All	Not Applicable
	2023	000001 - 000056	

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised <i>Warranty</i> (Updated Labor Ops)
1	11/07/2022	Initial publication

Customer states:

- Intermittently at start-up driver receives a malfunction message in the instrument cluster “Electrical system malfunction! Please contact Service” (Figure 1).
- After a key cycle the vehicle operates normally.



Figure 1. A malfunction message is shown in the instrument cluster.

Workshop findings:

The following DTCs are stored Electric drive 2 (DMC2), J944 (address word 00CE):

- DTC P060600: ECM/PCM Processor.**
- DTC P0A1B00: Drive Motor "A" Control Module.**



Technical Background

Software communication timing error on start-up.

Production Solution

Not applicable.

Service

If the above concern applies to the vehicle continue as follows:

Try to confirm the following:

- The warning is displayed on vehicle start-up.
- After an ignition cycle the vehicle operates normally.
- Clear the DTCs with the scan tool and confirm the vehicle drives normally on a test drive.

If the DTCs can be cleared and the vehicle drives normally the vehicle can be released to the customer.

Do not replace any parts as it will not fix the concern.

Explain to the customer that a solution for this concern is currently under investigation.

Explain to the customer if the concern happens again they should turn the ignition off, wait a couple of seconds, and then turn the ignition back on. The vehicle will then operate normally.

Create a PSS record in the PSS application through the Pending Service Solutions (PSS) link in AccessAudi (under Related Links >> Service).

Warranty

Claim Type:	<ul style="list-style-type: none">• 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:	9350		
Damage Code:	0039		
Diagnostic Time:	GFF – Checking and clearing faults	0150 0000	Time stated on the diagnostic protocol (Max 30 TU)
	Road test prior to service procedure	No allowance	0 TU



	Road test after service procedure	0121 0004	10 TU
Claim Comment:	As per TSB 2068370/2		

Additional Information

All part and service references provided in this TSB (**2068370**) 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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