



# Technical Service Bulletin

## 27 48V Service info: message "Electrical system: fault" in instrument cluster - event memory entry B200094 (00C4)

91 23 47 2072008/1 November 15, 2023.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, A7, A8, and Q8	2019 – 2024	All	48V Battery
A6 allroad, S6, S7, S8, Q7, SQ7, Q8, SQ8, and RS Q8	2020 – 2024		
A8 e quattro	2020 – 2021		
RS 6 Avant, and RS 7	2021 – 2024		
A7 e quattro	2021 – 2022		

## Condition

### Customer statement:

- Customer states "Electrical system: fault. See owner's manual".
- The following message is shown in the instrument cluster: "Electrical system: fault. See owner's manual". In addition, the battery symbol lights up in yellow or red.
- A yellow warning lamp related to the electrical system shown in the instrument cluster during driving (Figure 1).



Figure 1. Yellow electrical system warning lamp.

### Workshop findings:

The following DTC is logged in the voltage converter (diagnostic address 00C4):

**DTC B200094:** Faulty control module, passive/active



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## Technical Background

A functional issue exists in the voltage converter.

## Production Solution

Not applicable.

## Service

### NOTICE

**If the above entry is logged, replacing the belt-driven starter-alternator C29 will not fix the complaint. The failure will occur again if the belt-driven starter-alternator is replaced.**

- The cause of the DTC must be determined via Guided Fault Finding.
- Claims for replaced belt-driven starter-alternators will be subject to review.

## Warranty

This TSB is informational only and not applicable to any Audi Warranty.

## Additional Information

All part and service references provided in this TSB (**2072008**) 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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