

Technical Service Bulletin



48 Red Steering warning in the cluster - DTC B200049 stored in J500

48 23 40 2067555/3 May 19, 2023. Supersedes Technical Service Bulletin Group 48 number 22-36 dated December 1, 2022, for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, A7, A8, Q5, SQ5, Q7, and Q8	2019 – 2021	All	Not Applicable
e-tron quattro	2019 2021 – 2022		
A6 allroad, S6, S7, A8 e quattro, S8, SQ7, SQ8, and RS Q8	2020 – 2021		
e-tron Sportback quattro	2020 – 2022		
RS 6 Avant, A7 e quattro, RS 7, Q5 e quattro, Q5 Sportback, and SQ5 Sportback	2021		
e-tron S quattro	2022		

Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised <i>header</i> (Revised Model Years)
2	12/01/2022	Revised <i>header</i> (Added Models)
1	07/29/2022	Initial publication

Customer states:

- The red steering warning lamp lights up in the instrument cluster. Steering assist is reduced.

Workshop findings:

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The complaint can be reproduced and the following DTC is logged in the power steering control unit J500 (address 0044).

- B200049 with Symptom Code 7353984.

Technical Background

Software issue identified and corrected in production.

Production Solution

Gradually introduced in the assembly line starting on 2nd Quarter 2022.

Service

SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Update the 0044 (J500) using the SVM action code as listed in the table below, if necessary:

Model	Old Software Part Number	Old Software Version	New Software Part Number (or higher)	New Software Version (or higher)	SVM Code Input
All models	4N0909144D	0504	4N0909144G	0507	44A036
	4N0909144C	0503	4N0909144G	0507	
	4N0909144E	0505	4N0909144G	0507	

Warranty

Warranty Claim Type	<ul style="list-style-type: none">• 110 up to 48 Months/50,000 miles.• G10 for CPO Covered vehicles.• If this vehicle is outside of any warranty, this Technical Service Bulletin is informational only.
Service Number:	4835
Damage Code:	0040

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Diagnostic Time:	GFF	0150 0000	Time stated on the diagnostic protocol (Max 50 TU)
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	No allowance	0 TU
Claim Comment:	As per TSB 2067555/3		

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 (**2067555**) 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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