



Technical Service Bulletin

48 Steering wheel heater is not working, DTC B145504 is stored in the steering column control module

48 20 91 2053869/4 October 27, 2020. Supersedes Technical Service Bulletin Group 48 number 20-85 dated March 11, 2020 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
All	2016 - 2022	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
4	-	Revised header (Added Model Year)
3	03/11/2020	Revised header (Corrected Elsa display issue)
2	05/09/2019	Revised <i>Condition</i> (Added information) Revised <i>Technical Background</i> (Added Note)

Customer states:

- The heated steering wheel is not working.
- A steering wheel warning malfunction in the cluster.

Workshop findings:

The following DTC may be stored in the steering column electronics control module, J527 (address word 0016):

- **DTC B145504** (Temperature sensor of steering wheel heating defective) (active/static) or (passive/sporadic) with symptom code 7340800.

Technical Background

The steering wheel heating can switch itself off after 5 minutes under certain conditions. To switch it on, the customer must press the button of the steering wheel heater or an ignition cycle has to take place.

Environmental conditions (such as direct sunlight, high temperatures, etc.) can also lead to the premature deactivation of the steering wheel heating.



Note:

If there are additional DTCs in the J527 concerning the steering heater, please follow the test plan in the GFF to resolve it or review any other TSB related to the topic.



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Production Solution

Not applicable.

Service

Clear the DTC and release the vehicle. Do not replace the steering wheel.

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:	4810		
Damage Code:	0040		
Diagnostic Time:	GFF	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	No allowance	0 TU
Claim Comment:	As per TSB #2053869/4		

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 parts and service references provided in this TSB (2053869) 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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