



# Technical Service Bulletin

## 48 Rear wheel steering malfunction - DTC B200FF0 or C12A329

48 24 66 2066318/6 May 9, 2024. Supersedes Technical Service Bulletin Group 48 number 23-56 dated October 13, 2023 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, A7, and A8	2019 - 2024	All	Not Applicable
A6 allroad, S6, A7, S7, and S8	2020 - 2024		
RS 6 Avant, and RS 7	2021 - 2024		
A8 e quattro	2020 - 2021		

## Condition

REVISION HISTORY		
Revision	Date	Purpose
6	-	Revised <i>Warranty</i> (Updated Labor Operations)
5	10/13/2023	Revised <i>Warranty</i> (Updated Labor Operations)
4	06/09/2023	Revised <i>header</i> (Added Model Year)

### Customer states:

- Steering malfunction warning in the instrument cluster.

### Workshop findings:

One of the following DTCs are logged in the rear axle wheel steering control module, J1019 (address word 00CB):

- B200FF0 with symptom code 251 and/or 129.  
or
- C12A329 with symptom code 224.

## Technical Background

The software for the rear axle wheel steering control module needs to be updated.

## Production Solution

Improved software for the rear axle wheel steering control module.



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## Service

### SVM Update Instructions

1. Follow all instructions in TSB 2011732: 00 Software Version Management (SVM), operating instructions.
2. This step only applies to symptom code 251 (For the remaining symptom codes, go to step 3). Perform the basic setting in the self-diagnosis of the J1019 control unit. (When doing so, use service login 20103).
3. Update the J1019 (00CB) 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
A6, A7, and A8	4N0909145C	0398	4N0909145C	0399	<b>CBA002</b>

4. Perform wheel alignment, with the following recommendation:
  - Go as far as the tolerance limits for negative camber and positive toe (toe-in) on the rear axle.
  - Select the center of the tolerance range for the toe on the front axle.

## Warranty

<b>Claim Type:</b>	<ul style="list-style-type: none"> <li>• 110 Up to 48 Months/50,000 Miles.</li> <li>• G10 for CPO Covered Vehicles – verify owner.</li> <li>• If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.</li> </ul>		
<b>Service Number:</b>	4841		
<b>Damage Code:</b>	0040		
<b>Labor Operations:</b>	Software update	0151 0000	Time stated on the diagnostic protocol (Max 80 TU)
	Charge battery	2706 8950	See SRT with associated operations
	Perform wheel alignment	4495 0300	See SRT with associated operations



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<b>Diagnostic Time:</b>	Self-Diagnosis	0129 0050	See SRT with associated operations
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	0121 0004	10 TU
<b>Claim Comment:</b>	As per TSB 2066318/6		

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

The following Technical Service Bulletin(s) will be necessary to complete this procedure:

- TSB 2011732: *00 Software Version Management (SVM), operating instructions.*

All part and service references provided in this TSB (**2066318**) 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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