



# Technical Service Bulletin

## 48 Yellow steering warning lamp lights up when engine is started; B200000, B200FF4

48 24 69 2074847/1 August 9, 2024.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4, A4 allroad, S4, A5, A5 Cabriolet, A5 Sportback, S5, S5 Cabriolet, S5 Sportback, RS 5, and RS 5 Sportback	2024 - 2025	All	Not Applicable

### Condition

#### Customer states:

Upon starting the engine, the yellow steering warning lamp lights up and the power steering assistance is reduced.

#### Workshop findings:

The following DTCs may be stored in the steering (diagnostic address 0044) with **SW 0172** and VW-Audi part number 8W0909144N.

- **B200000** symptom 4176 and/or **B200FF4** symptom 16712020.

Or

- **B200000** symptom 4432.

### Technical Background 1

Software issue.

### Production Solution

Optimized software in after-sales service.



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## Service

This TSB replaces Pending Service Solution (PSS) TSB 2073087: *48 PSS: Yellow steering warning lamp on - DTCs B20000 and B200FF4 stored in the J500.*

*Please ensure that you do not confuse the SVM code with the login code when entering the code!*

*Use the PR number to check whether the vehicle has a start/stop system.*

Proceed as follows:

### For vehicles **without** start/stop system:

Perform a software update of the steering system with the following SVM code:

- First code: **44A041**, then second code: **44B041**
- The red steering warning lamp may light up after the update. Switch the ignition off and on again and then erase all event memory entries.

### For vehicles **with** start/stop system:

First reset the steering control unit at diagnostic address 0044 (J500) to factory settings via Guided Functions.

- Select option “2” as shown in the picture. (Figure 1;2).
- To do this, go to the basic settings for the test program and use the **login code 1181** for the program “*0044 - Reset all adaptation values / adapt end stops*”.
- The tester may not automatically report that the reset is complete; click on the “Done/Continue” button manually. Afterwards, check whether the coding in control unit J500 (address 0044) under Identification has been set to “00000000000000”.
- If **so**, perform the software update with the specified code (refer to next paragraph).
- If **not**, reset to factory settings again.
- Perform the software update of the steering system with the following SVM code:
- First code: **44A041**, then second code: **44B041**
- The red steering warning lamp may light up after the update. Switch the ignition off and on again and then erase all DTCs.



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Follow all instructions in TSB 20117352: *00 Software Version Management (SVM), operating instructions.*

Update the 0044 (J500) using the SVM action code as listed in the table below if necessary:

<b>Model</b>	<b>Old Software Part Number</b>	<b>Old Software Version</b>	<b>New Software Part Number</b> (or higher)	<b>New Software Version</b> (or higher)	<b>SVM Code Input</b>
A4, A5	8W0909144N	0172	8W0909144P	1181	<b>44A041</b>
	8W0909144P	1181		1181	<b>44B041</b>



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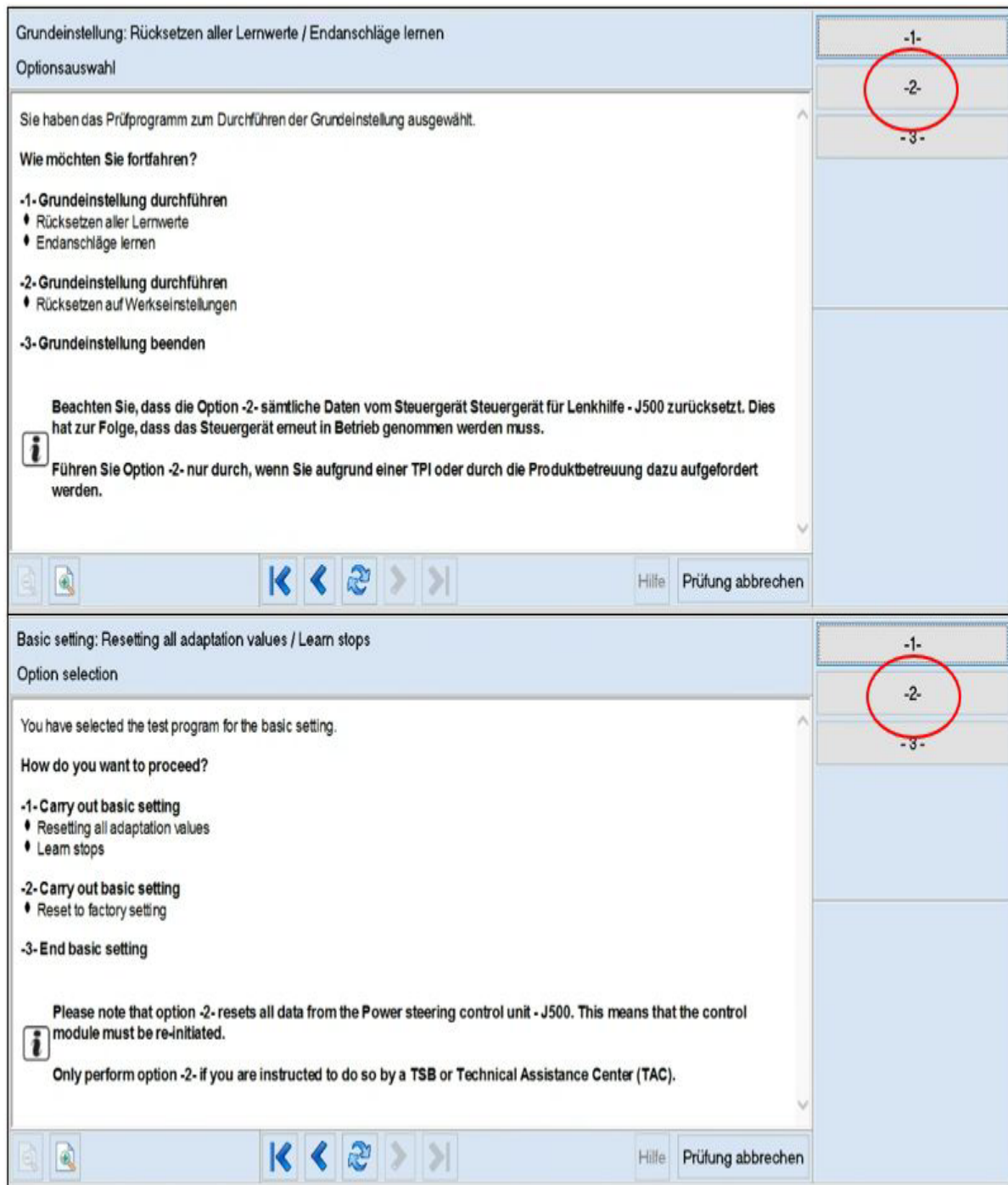


Figure 1: J500 factory settings reset – Guided Functions.



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## Warranty

<b>Claim Type:</b>			
<b>Service Number:</b>	4835		
<b>Damage Code:</b>	0040		
<b>Diagnostic Time:</b>	Software update	0151 0010	Time stated on the diagnostic protocol
	Software update	0151 0060	Time stated on the diagnostic protocol
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	No allowance	0 TU
<b>Claim Comment:</b>	As per TSB 2074847/1		

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.

## Required Parts and Tools

Section may remain blank.

## Additional Information

All part and service references provided in this TSB (**2074847**) 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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