

**Yellow Warning Message "Power Steering Faulty - Adapted Driving Permitted" in Conjunction with Fault Memory Entry "B200000" in the Power Steering Control Unit (230/24)**

**Change overview:**

Release	Date	Modification
1	12/19/2024	<ul style="list-style-type: none"> <li>First publication</li> </ul>
2	04/07/2025	<ul style="list-style-type: none"> <li>Temporary remedial action removed</li> <li>Final remedial action added</li> </ul>

Vehicle Type: **911 (992)/911 GTS (992)/911 4 GTS (992)/911 Targa 4 GTS (992)**

Model Year: **2025**

Concerns: **Power steering control unit (EPS)**

Information: **The customer complains that the yellow warning message "Power steering faulty - Adapted driving permitted" in the instrument cluster lights up when starting the vehicle.**  
 One of the following fault memory entries is stored in the fault memory of the power steering control unit (EPS):

- **B200000** - Control unit, function limitation (001050)
- **B200000** - Control unit, function limitation (001150)

Cause: As a result of voltage fluctuations that occur when the power steering control unit (EPS) is started up at the same time the engine is started, the above-mentioned customer complaint may occur.



**Information**

Replacing the power steering control unit (EPS) is not expedient for this complaint and does not provide any remedy.

Action: In the event of a customer complaint, re-program the power steering control unit (EPS) using the PIWIS Tester.



**Information**

The minimum programming/coding requirement is the PIWIS Tester software release: **43.200.050**

**Required tools**

- Tools:
- **P90999 - PIWIS Tester 4**
  - Battery charger with a current rating of **at least 90 A** and a **current and voltage-controlled charge map** for lithium starter batteries, e.g. **VAS 5908 - battery charger 90 A**. For further information about the battery chargers to be used, see the corresponding Workshop Manual. ⇒ *Workshop Manual '270689 Charge battery and vehicle electrical system'*

**Re-programming power steering control unit (EPS)**

Work Procedure: 1 Re-program power steering control unit (EPS).

The basic procedure for control unit programming is described in the Workshop Manual. ⇒ *Workshop Manual '9X00IN Basic instructions and procedure for control unit programming using the PIWIS Tester'*

**Specific information on control unit programming in the context of this Technical Information:**

Required PIWIS Tester test software release:	<b>43.200.050</b> (or higher)
Type of control unit programming:	Control unit programming using the ' <b>Automatic programming</b> ' function in the power steering control unit (EPS):  ' <b>Power steering</b> ' control unit (EPS) – ' <b>Coding/programming</b> ' menu – ' <b>Automatic programming</b> ' function.
Programming sequence:	Read and follow the <b>information and instructions on the PIWIS Tester</b> during the guided programming sequence. During the programming sequence, the <b>power steering control unit (EPS)</b> is <b>re-programmed</b> and then <b>automatically re-coded</b> .  <b>Do not interrupt the programming and coding process.</b>  Once the control units have been programmed and coded, you will be prompted to switch the ignition off and then back on again after a certain waiting time.  Backup documentation of the new software releases is then performed.
Programming time:	Programming takes up to <b>5 minutes</b> , depending on the equipment.
Software release programmed during this action:	• <b>Power steering control unit (EPS)</b> Software release: <b>0190</b> (or higher)  Following control unit programming, the software release can be read out from the relevant control unit using the PIWIS Tester in the menu ⇒ 'Incremented identifications'.

Procedure in the event of error messages appearing during the programming sequence:	⇒ <i>Workshop Manual '9X00IN Basic instructions and procedure for control unit programming using the PIWIS Tester - Section on "Troubleshooting"</i>
Procedure in the event of a termination in the control unit programming:	Repeat control unit programming by restarting programming.

- 2 Read out and delete all control unit fault memories.
- 3 Exit the diagnostic application, switch off the ignition and disconnect **P90999 - PIWIS Tester 4** from the vehicle.
- 4 Switch off and disconnect the battery charger.  
⇒ *Workshop Manual '270689 Charge vehicle electrical system battery'*

### Labor position and PCSS encryption

Labor position:

APOS	Labour operation	I No.
48902540	Re-programming power steering gear	

PCSS encryption:

Location (FES5)	48900	Power steering gear
Damage type (SA4)	4048	Yellow warning message activated

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