

Yellow Warning Message "Rear Axle Steering Failed" / Fault Memory Entries "C1445F2" and "C11D1F5" in the Rear Axle Steering Control Unit (07/25)

Vehicle Type: **911 Carrera GTS (992) / 911 Carrera 4 GTS (992) / 911 Turbo (992) / 911 Turbo S (992)**

Model Year: **As of 2025**

Equipment: **Rear axle steering (M-No. 0N5)**

Concerns: **Control unit for rear axle steering**

Cause: **The customer complains that the yellow warning message "Rear axle steering failed" in the instrument cluster lights up in conjunction with dynamic cornering.**

The following fault memory entries are stored in the fault memory of the rear axle steering control unit:

- **C1445F2** - Malfunction of right servo motor (000015)
- **C11D1F5** - Travel blocked (000028)

Action: If there is a customer complaint, re-program the rear axle steering control unit using the PIWIS Tester.



Information

The minimum programming requirement is the PIWIS Tester software release **43.200.031** (or higher)

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-program rear axle steering control unit

Work Procedure: 1 Re-program rear axle steering control unit.

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:	43.200.031 (or higher)
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Type of control unit programming:	Control unit programming using the "Automatic programming" function in the rear axle steering control unit: Control unit "Rear axle steering" – "Coding / programming" menu – "Automatic programming" function.
Programming sequence:	Read and follow the information and instructions on the PIWIS Tester during the guided programming sequence. During the programming sequence, the rear axle steering control unit is re-programmed and then automatically re-coded . Do not interrupt the programming and coding process. 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 5 minutes , depending on the equipment.
Data record programmed during this programming for the rear axle steering control unit:	▪ Control unit for rear axle steering Software release: 0801 (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 Charging vehicle electrical system battery'*

Labor position and PCSS encryption -

Labor position:

APOS	Labor operation	I No.
48832500	Re-program rear axle steering control unit	

PCSS encryption:

Location (FES5)	48880	Electric motor steering
Damage type (SA4)	1613	occasionally not functioning

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