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.

> ℹ️ **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)

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:	⇒ *Workshop Manual '9X00IN Basic instructions and procedure for control unit programming using the PIWIS Tester - Section on "Troubleshooting"'*
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