PORSCHE®

Technical Information

Warning Message "Chassis Failed" / Fault Memory Entry "C12EF00" in the Control Unit for Chassis Control (PASM) as Part of the Sales Review (06/25)

Model Line: **911 (992)**

Model Year: **As of 2025**

Concerns: **Control unit for chassis control (PASM)**

Cause: **During the sales review, the lit yellow or red warning message 'Chassis failed" is detected in the instrument cluster.**

The following fault memory entry is stored in the fault memory of the control unit for chassis control (PASM):

- **C12EF00** – New installation detected (030002)

i **Information**

Replacing the control unit for chassis control (PASM) is not expedient for this complaint and does not provide any remedy.

Action: If there is a complaint, re-code the control unit for chassis control (PASM) using the PIWIS tester.

i **Information**

The minimum requirement for coding 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-coding control unit for chassis control (PASM)

Work Procedure: 1 Re-code the control unit for chassis control (PASM).

The basic procedure to follow for control unit coding is described in the Workshop Manual. ⇒ *Workshop Manual '270689 Basic instructions and procedure for control unit programming using the PIWIS Tester'*

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

Required PIWIS Tester software release:	**43.200.031** (or higher)

AfterSales

Type of control unit coding:	Control unit coding using the **'Automatic coding'** function in the instrument cluster control unit. (PASM).
Coding sequence:	Read and follow the **information and instructions on the PIWIS Tester** during the guided coding sequence. **Do not interrupt the coding process.** When coding is complete, the message "Coding has been completed successfully" is displayed and a tick appears in the "Status" box.
Procedure if control unit coding is **not successful**:	Repeat control unit coding.

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.
43162540	Re-coding control unit for chassis control (PASM)	

PCSS encryption:

Location (FES5)	43160	Control unit for chassis control
Damage type (SA4)	1134	Programming error