

**Yellow Warning Message "Chassis System Fault" in Instrument Cluster/Fault Memory Entry in the Chassis Control Unit (PASM): Perform System Calibration (108/24)**

Model Line: **911 (992)**

Model Year: **As of 2020 up to 2024**

Equipment: Porsche Dynamic Chassis Control (m. no. 1P7)

Concerns: **Porsche Dynamic Chassis Control (PDCC)**

Cause: **Customers complain about a yellow warning message "Chassis fault" in the instrument cluster.**  
The following fault memory entries are stored in the fault memory of the chassis control unit (PASM):

- C104400 - Basic setting
- C125193 - Display failure roll stabilization

The cause of the complaint is an incomplete system calibration.

Action: In the event of a complaint, recalibrate the height sensor and then carry out the "Commissioning of roll stabilization" procedure in the chassis control unit (PASM).



**Information**

The system calibration rectifies the complaint.

Replacing components of the Porsche Dynamic Chassis Control (PDCC) is not expedient as this does not involve a hardware defect.

**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 90A**. For further information about the battery chargers to be used, see the corresponding Workshop Manual. ⇒ *Workshop Manual '270689 Charging battery and vehicle electrical system'*

**Perform system calibration**



**Information**

The PIWIS Tester instructions take precedence and in the event of a discrepancy, these are the instructions that must be followed. A deviation may occur, e.g. with higher PIWIS Tester releases.

- Work Procedure:
- 1 Connect and switch on the battery charger.  
⇒ *Workshop Manual '270689 Charging battery/vehicle electrical system'*
  - 2 Place the original remote control in the emergency start tray.
  - 3 Connect the **P90999 - PIWIS Tester 4**, switch on ignition and start the diagnostic application.
  - 4 In the Overview of the control units, select the control unit for **"chassis control (PASM)"**.
  - 5 Select the **"Maintenance/repairs"** menu.
  - 6 **If required:** Create the vehicle analysis log.
  - 7 **Calibrate the height sensor** using **P90999 - PIWIS Tester 4**.
    - 7.1 Select the **"Calibration of the height sensor"** function and confirm with **•F12** ("Next").
    - 7.2 Observe preconditions, select all boxes in the **"Status"** column and confirm with **•F12** ("Continue").
    - 7.3 Start **"Calibration of the height sensor"** with **•F8** ("Start") and follow the menu to perform the calibration.
  - 8 Perform **roll stabilization commissioning** with the **P90999 - PIWIS Tester 4**.
    - 8.1 Select the **'Roll stabilization commissioning'** function and confirm with **•F12** ("Next").
    - 8.2 Observe preconditions, select all boxes in the **"Status"** column and confirm with **•F12** ("Continue").
    - 8.3 Begin **"Start-up of anti-roll stabilization"** with **•F8** ("Start") follow the menu to perform the commissioning.
  - 9 Read out and delete all control unit fault memories.
  - 10 Exit the diagnostic application. Switch off ignition. Disconnect **P90999 - PIWIS Tester 4** from the vehicle.
  - 11 Switch off and disconnect the battery charger.  
⇒ *Workshop Manual '270689 Charging battery/vehicle electrical system'*

**Labor position and PCSS encryption**

Labor position:

<b>APOS</b>	<b>Labor operation</b>	<b>I No.</b>
43162590	Program control unit for chassis control (without FAP)	
43162591	Program control unit for chassis control (with FAP)	

PCSS encryption:

<b>Location (FES5)</b>	43030	PDCC
<b>Damage type (SA4)</b>	1134	programming error

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