

**WNB5 - Re-coding Door Control Unit on Front Passenger's Side (Workshop Campaign)**

Important: **CRITICAL WARNING** - This campaign includes steps where control unit(s) in the vehicle will be programmed with the PIWIS Tester. The vehicle voltage must be maintained between 13.5 volts and 14.5 volts during this programming. Failure to maintain this voltage could result in damaged control unit(s). Damage caused by inadequate voltage during programming is not a warrantable defect. The technician must verify the actual vehicle voltage in the PIWIS Tester before starting the campaign and also document the actual voltage on the repair order.

Model Year: **As of 2020 up to 2022**

Model Line: **Cayenne (9YA/9YB)  
Panamera (971)**

Concerns: **Door control unit on passenger's side, front**

Information: **The control unit is held in standby mode due to an internal fault in the door control unit on the passenger's side (front door).**  
As a result there will be an increased closed-circuit current load and the 12 V vehicle electrical system battery will become discharged while the vehicle is parked up.

Action required: Re-program the door control unit on the passenger side at the front using the PIWIS Tester with the software version **40.800.020** (or higher) installed.

Affected Vehicles: Only vehicles assigned to the campaign (see also PCSS Vehicle Information)

**Required tools**

- Tool:
- 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**
  - **9900 - PIWIS Tester 3**

**Re-coding door control unit on front passenger's side**

Work Procedure: 1 **Re-coding door control unit on front passenger's side.**

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

For specific information on control unit coding during this campaign, see the table below:

Required PIWIS Tester software version:	<b>40.800.020</b> (or higher)
Type of control unit coding:	Control unit coding using the ' <b>Automatic coding</b> ' function for the control unit:  Control unit ' <b>passenger side door</b> ' – ' <b>Coding / Programming</b> ' menu – ' <b>Automatic coding</b> ' function.
Coding sequence:	Read and follow the <b>information and instructions on the PIWIS Tester</b> during the guided procedure.  <b>Do not interrupt coding.</b>  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 <b>not successful</b> :	Repeat control unit coding.

- 2 Select **Maintenance/repairs**.
- 3 **Standardization run** must now be selected. Press •F12" to continue.
  - 3.1 Read and follow the instructions and information on the Tester.
  - 3.2 Perform standardization run according to menu guidance.
- 4 Enter the campaign in the Guarantee and Maintenance booklet.

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**Warranty processing**

Scope 1:

<p><b>Labor time:</b></p> <p>Re-coding door control unit on front passenger's side <span style="float: right;">Labor time: <b>26 TU</b></span></p> <p>Includes:    Connecting and disconnecting battery charger                            Connecting and disconnecting PIWIS Tester</p> <p>⇒ <b>Damage code WNB5 066 000 1</b></p>
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