

WPH4 – Re-Coding Control Unit for Assistance Systems (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 2021 up to 2023**

Model Line: **Taycan (Y1A/Y1B/Y1C)**
Cayenne (9YA/9YB)
911 (992)

Concerns: **Control unit for assistance systems**

Cause: **The use of active parking support is reduced for the affected vehicles.**
Therefore, when using active parking support in the central computer (PCM), the message "The function is not available at the current location" is displayed.

Action: Re-code the control unit assistance system with the **latest** PIWIS Tester software release.
Minimum requirement: Release **42.100.020**

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

Required tools

- Tools:**
- **P90999 - P90999 - PIWIS Tester 4**
 - Battery charger with a current rating of **at least 90 A**, e.g. **VAS 5908 battery charger 90 A**

Re-code control unit for assistance systems

Work Procedure: 1 **Re-code control unit for assistance systems.**

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

Specific information on control unit coding during this campaign	
Required PIWIS Tester software release:	42.100.020 (or higher)
Type of control unit coding:	Control unit coding using the ' Automatic coding ' function for the control unit: Assistance systems control unit – Menu ' Coding/programming ' menu – ' Automatic coding ' function.
Coding sequence:	Read and follow the information and instructions on the PIWIS Tester during the guided coding sequence. Do not interrupt coding. 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 error memories.
 - 2.1 In the control unit selection ('Overview menu') press •F7" to call up the Additional menu.
 - 2.2 Select the function 'Read all error memories and delete if necessary' and press •F12" ('Next') to confirm.
- 3 Enter campaign in the Warranty and Maintenance logbook.

Warranty processing

Scope 1: Re-code control unit for assistance systems

Labor time:	
Re-code control unit for assistance systems	Labor time: 23 TU
Includes:	Connecting and disconnecting battery charger Connecting and disconnecting PIWIS Tester Reading out and deleting fault memories
⇒ Damage number WPH4 066 000 1	

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