WPQ6 - Re-Coding Rear-End Electronics Control Unit (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: **2024**

Model Line: **Boxster / Cayman (982)**

Concerns: **Control unit for rear-end electronics**

Cause: **Due to a control error, the rear-end electronics control unit on the affected vehicles was coded with an incorrect data record.**

Action: To remedy this, the rear-end electronics control unit must be re-coded with a corrected data record on the affected vehicles.

Minimum requirement: Release **42.300.000**.

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

Required tools

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

Re-coding rear-end electronics control unit

Work Procedure: 1 **Re-code rear-end electronics control unit**.

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:	**42.300.000** (or higher)

Type of control unit coding:	Control unit coding using the **'Automatic coding'** function for the control unit: Control unit for **rear-end electronics** – Menu **'Coding / programming'** – Function **'Automatic coding'**.
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 fault 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 fault memories and delete if necessary" and press • F12 " ('Next') to confirm.

3 Enter the campaign in the Warranty and Maintenance logbook.

Warranty processing

Scope 1: **Re-coding rear-end electronics control unit**

Labor time:

Re-coding rear-end electronics control unit — Labor time: **28 TU**

Includes: Connecting and disconnecting battery charger
Connecting and disconnecting PIWIS Tester
Reading out and erasing fault memories

⇒ **Damage number WPQ6 066 000 1**