

WRS6 - Reset Tire Pressure Monitoring (TPM) 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:	As of 2024 up to 2025
Model Line:	Macan Electric (XAB)
Concerns:	Control unit for Tire Pressure Monitoring (TPM)
Cause:	There is a possibility that the control unit for tire pressure monitoring (TPM) on the affected vehicles was not coded in accordance with the default values.
Action:	Readjust Tire Pressure Monitoring (TPM) control unit via Porsche Communication Management (PCM).
Affected Vehicles:	Only vehicles assigned to the campaign (see also PCSS Vehicle Information).

Required tools

- Battery charger with a current rating of **at least 90 A**, e.g. **VAS 5908 - 90-A battery charger**. For further information about the battery chargers to be used, see the corresponding Workshop Manual. → *Workshop Manual '270689 Charge battery and vehicle electrical system'*

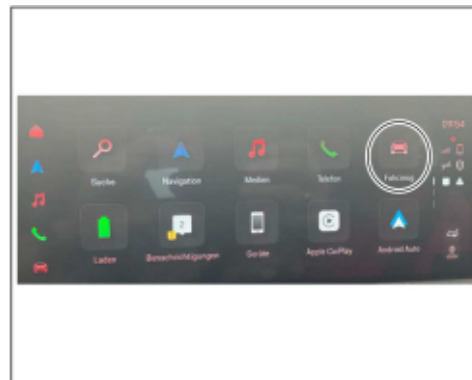
Additionally required tools for creating a final vehicle analysis log (VAL) only if necessary. See information in this respect in warranty processing.

- **P90999 - PIWIS Tester 4**

Readjust Tire Pressure Monitoring (TPM) control unit via Porsche Communication Management (PCM)

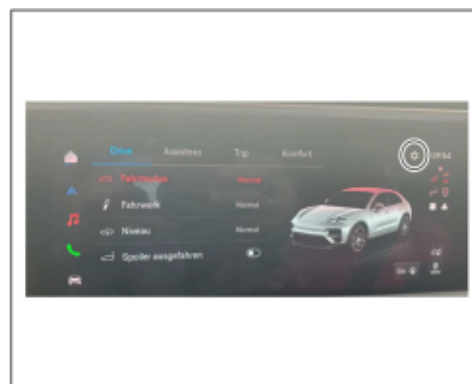
- Work Procedure:
- 1 Connect the battery charger.
 - 2 Establish readiness for operation.
 - 3 Place the original remote control in the emergency start tray.

- 4 Select **"Vehicle"** in the main menu of Porsche Communication Management (PCM). ⇒ *"Vehicle" menu (PCM)*



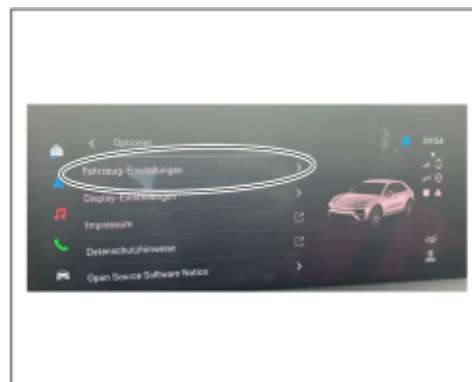
"Vehicle" menu (PCM)

- 5 Select **"Settings"** menu. ⇒ *Submenu "Settings" (PCM)*



Submenu "Settings" (PCM)

- 6 Select **"Vehicle settings"** tab. ⇒ *"Vehicle settings" tab (PCM)*



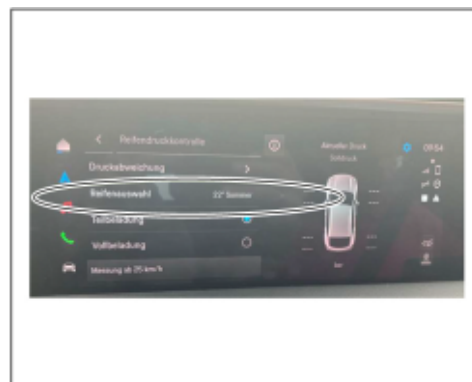
"Vehicle settings" tab (PCM)

- 7 Select tab **"Tire pressure monitoring"**. ⇒ *"Tire pressure monitoring" tab (PCM)*



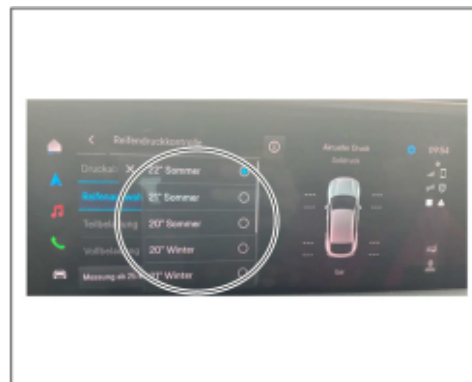
"Tire pressure monitoring" tab (PCM)

- 8 Select **"Tire selection"** tab. ⇒ *"Tire selection" tab (PCM)*



"Tire selection" tab (PCM)

- 9 In the selection list for wheel-tire combinations, identify and mark previously set wheel and tire combination. ⇒ *Selection list for "wheel and tire combination" (PCM)*
- 10 Select any other wheel and tire combination and then select the original wheel and tire combination again.



Selection list for "wheel and tire combination" (PCM)

- 11 Select "**Full load**" setting and then switch to the original "**Partial load**" setting. ⇒ *Loading settings (PCM)*
- 12 Back to the main menu.
- 13 **Only required if a final vehicle analysis log (VAL) has already been created as part of the WRMO campaign or if the vehicle is not assigned to the WRMO campaign:** Create Final Vehicle Analysis Log (VAL).
 - 13.1 Connect **P90999 - PIWIS Tester 4**.
 - 13.2 Create Final Vehicle Analysis Log (VAL).
 - 13.3 Disconnect **P90999 - PIWIS Tester 4**.
- 14 End readiness for operation.
- 15 Disconnect the battery charger.
- 16 Enter the campaign in the Warranty and Maintenance Logbook.



Loading settings (PCM)

Warranty processing



Information

The specified labor times were determined specifically for carrying out this campaign and include all necessary preliminary and subsequent rework. The labor time may differ from the labor time published in the Labor Operation List in PCSS.



Information

Please note the following for warranty processing:

- If the vehicle is assigned to the WRMO campaign and the WRMO campaign has **not yet** been carried out, it is **not** necessary to create a final vehicle analysis log (VAL) in this campaign. The final vehicle analysis log (VAL) is created and remunerated as part of the WRMO campaign. In this case, **Scope 1** is to be invoiced in this campaign.
- If the vehicle is assigned to the WRMO campaign and the WRMO campaign has already been carried out (VAL already created), a **new** final vehicle analysis log (VAL) is required. In this case, **Scope 2** is to be invoiced in this campaign.
- If the vehicle is **not** assigned to the WRMO campaign, a final vehicle analysis log (VAL) is required. In this case, **Scope 2** is to be invoiced in this campaign.

Scope 1: Set control unit for Tire Pressure Monitoring (TPM)

Labor time:

Set control unit for Tire Pressure Monitoring (TPM)

Labor time: **23 TU**

Includes: Connect and disconnect battery charger

⇒ **Damage number WRS6 066 000 1**

Scope 2: Set control unit for Tire Pressure Monitoring (TPM)

Labor time:

Set control unit for Tire Pressure Monitoring (TPM)

Labor time: **57 TU**

Includes: Connect and disconnect battery charger

Connect and disconnect PIWIS Tester

Read out and delete fault memories

Create Final Vehicle Analysis Log (VAL)

⇒ **Damage number WRS6 066 000 1**

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