

WMD1 - Performing PCM Software Update (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 2017 up to 2018**

Model Line: **Cayenne (92A)**
Macan (95B)

Concerns: **Porsche Communication Management (PCM) 4.0**

Information: **Due to a change in the interface for providing the satellite map data for Porsche Communication Management (PCM), the satellite map view will no longer be available in Navigation on the affected vehicles.**

Action required: Perform PCM software update to restore the satellite map view.

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

Performing PCM software update



Information

If the vehicle is affected by the Workshop Campaign WG47 and it has not yet been carried out on the vehicle, this must be performed before the software update WMD1.

⇒ *Technical Information 'WG4700 WG47 Workshop campaign - Performing navigation map update and software update for PCM and instrument cluster'*

Work Perform PCM software update.

Procedure: For procedure see:
⇒ *Workshop Manual '915225 Programming central computer data update'*

Required tools

Please note that the SD memory cards for the PCM software update specified below are usually already available at the Porsche dealer. If the required SD memory card is nevertheless not available yet, it can

be ordered in a small number (max. 2 per required variant per Porsche dealer). The SD memory cards must remain at the Porsche dealer as part of the workshop equipment and must not be handed over to the customer or left in the vehicle.

Parts Info:

Part No.	Designation – Region	Vehicle assignment	Software
9P1919360AK	⇒ SD memory card – Europe – RoW	M-no. ER1/ER2	1470
or			
9P1919360AL	⇒ SD memory card – NAR	M-no. ER3/ER4	1472
or			
9P1919360AN	⇒ SD memory card – Japan	M-no. ER5	1304

Warranty processing

Scope 1:

Performing PCM software update

- Valid for **Cayenne (92A) / Macan (95B)**

Working time:

Performing PCM 4.0 software update

Labor time: **50 TU**

Includes:

- Connecting and disconnecting battery charger
- Connecting and disconnecting PIWIS Tester
- Reading out and erasing fault memory

Please note:

The SD memory cards must only be invoiced **once** for the first vehicle during **warranty processing**. Only the **working time** must be invoiced in the warranty claim for all other vehicles on which work is carried out as part of this campaign at the Porsche dealer.

Required tools:

9P1919360AK SD memory card
– Europe
– RoW

or

9P1919360AL SD memory card
– NAR

or

9P1919360AN

SD memory card
– Japan

⇒ **Damage Code WMD1 066 000 1**

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