

PCM 4.0 Navigation Update

Information: **New map material**

Model Year: **As of 2017**

- Vehicle Type:
- 982 Boxster/Cayman
 - 991 second generation, all derivative models
 - Macan from model year 2016
 - Cayenne E2 second generation

Note: For vehicles from MY 2017, the online map update is offered as part of Porsche Connect. Online map updates are available twice a year in conjunction with an active Navigation & Infotainment package. Further information is available in the Porsche Connect Store

Restrictions: **ONLY** approved for the respective markets.

- Prerequisite: The following are necessary so that the new navigation data can be stored on the PCM4.0 hard drive:
- PCM4.0
 - Licence key (supplied) for generating the enabling code in the PIWIS information system

Parts Info: **No restriction without Connect package (ELO)**

- | | |
|----------------|---|
| 991.044.901.50 | Activation of navigation update EU - ER1 |
| 991.044.901.51 | Activation of navigation update NAR - ER3/ER4 |

No restriction

- | | |
|----------------|---|
| 991.044.901.52 | Activation of navigation update RoW - ER2 |
|----------------|---|



Information

Opening the package and saving the navigation data to PCM implies acceptance of the terms and conditions of the license.



Information

Please pass all this information on to the customer as well.

Work
Procedure:

NOTICE**Voltage drop**

- Destruction of control unit
 - Damage to control unit
 - Fault entries in the control unit
 - Coding in the control unit is aborted
 - Malfunctions in control unit, even during programming
- ⇒ Before disconnecting the control unit, switch off ignition and remove ignition key.
- ⇒ Make sure that the power supply is not interrupted during programming.
- ⇒ Connect a battery charger with a current rating of at least 90 A to the vehicle battery.

**Information**

The **PIWIS Tester** instructions take precedence since the description may be different with later Tester releases.

The procedure described here has been structured in general terms. Different text or additional information may appear on the **PIWIS Tester**.

- 1 Connect a battery charger (⇒ *Workshop Manual '2X00IN Battery trickle charging'*).
 - 1.1 **9818 - PIWIS Tester II** must be connected and the ignition switched on.
 - 1.2 Select the vehicle type and start the diagnostic application.
 - 1.3 Select Additional menu.
 - 1.4 Skip the question "Should a fault analysis protocol (FAP) be created? with •F11" or confirm it with •F12" .
 - 1.5 Select Enabling Functions.
 - 1.6 Log in using the user name.
 - 1.7 Perform activation.
 - 1.8 Then enter the licence key and press "next".
 - 1.9 ⇒ *Workshop Manual '2X00IN Programming navigation update on central computer'*
 - 1.10 Read out and erase the fault memory.
 - 1.11 Disconnect **9818 - PIWIS Tester II**.
 - 1.12 Disconnect battery charger (⇒ *Workshop Manual '2X00IN Battery trickle charging'*).

91 10 25 44: PCM4.0 – Perform navigation update

Labor time: **70 TU**

Includes: Activate navigation software and save navigation database with a new data version on PCM4.0 hard drive.

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