

## Sport mode

Situation: **Retrofitting**

Model Year: **As of 2009**

Restriction: Only for vehicles **without** Sport Chrono Package (I-no. 639)/Sport Chrono Package Plus (I-no. 640).

Information: Activating the option "Sport mode" using the Sport button or the Sport Plus button<sup>1</sup> in the centre console will enable the following functions, depending on vehicle equipment:

- Racing start function Launch Control, Race Track Shift Strategy<sup>1</sup>
- Sporty tuning of PDK, all-wheel drive, PSM, PASM and Motronic
- Individual memory for light, wiper, climate control and door lock settings<sup>2</sup>

<sup>1</sup> Only for vehicles with PDK (I-no. 250).

<sup>2</sup> Only for vehicles with PCM.

When Sport mode is activated, the Porsche control systems are intentionally shifted towards greater agility and driving performance (further information can be found in the Driver's Manual).

The individual memory settings are described in the PCM operating instructions.



### Information

The following data is required in order to activate the function (enabling code):

- Part number of the retrofit kit
- Vehicle identification number (VIN) of the vehicle to be converted
- Order number used for ordering parts

Please contact your importer/regional office to find out the enabling code and enter the data specified above.

### IMPORTANT:

If you do not have the necessary data or if the data you have is incorrect, the required option **CAN-NOT** be enabled.

Once enabled by Porsche AG, the "Sport Chrono vehicle electrical system" and for vehicles with PCM, the "PCM individual memory activation code" can be obtained from the vehicle code information for the vehicle to be converted in the PPN (PIWIS).



### Information

The "PCM Sport Chrono MMI" activation code is also displayed. Do **not** use this activation code because it will enable functions in PCM that do not work in this particular system and the customer will think that the system is defective.



Part Nos.:

**997.044.903.01**

⇒ Sport mode, vehicles with manual transmission (I-no. 480)

**997.044.903.02**

⇒ Sport mode, vehicles with PDK (I-no. 250)

A switch console with the “Sport” and/or “Sport Plus” button must also be ordered, depending on vehicle equipment. This is available only in Black Mat (A05). For more information, see illustration/table below.

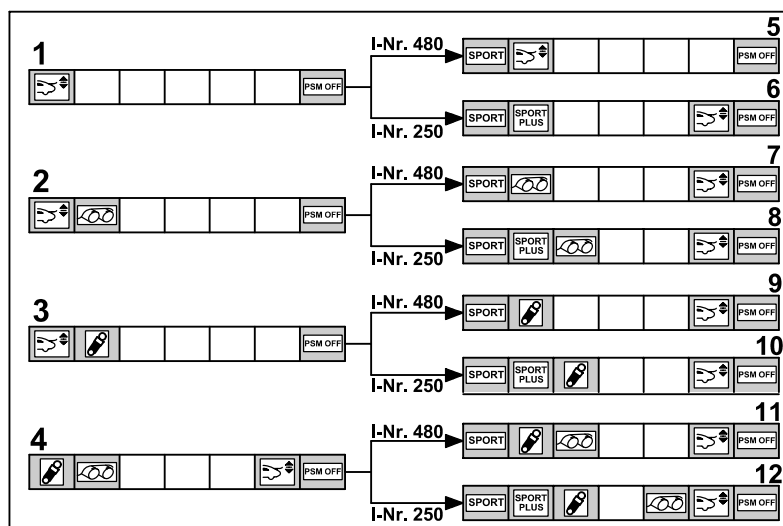


Figure 2

| Switch console – standard<br>Vehicle equipment                                              | Switch console – order |                                   |
|---------------------------------------------------------------------------------------------|------------------------|-----------------------------------|
|                                                                                             | Version                |                                   |
| Standard chassis (I-no. 029),<br>Porsche Stability Management (I-no.<br>476) ⇒ Figure 2 -1- | I-no. 480              | 997.613.543.01 A05 ⇒ Figure 2 -5- |
|                                                                                             | I-no. 250              | 997.613.557.01 A05 ⇒ Figure 2 -6- |

|                                                                                                          |           |                                              |
|----------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------|
| Sports exhaust system (I-no. 176), I-no. 029, I-no. 476 ⇒ <i>Figure 2 -2-</i>                            | I-no. 480 | 997.613.551.01 A05 ⇒ <i>Figure 2 -7-</i>     |
|                                                                                                          | I-no. 250 | 997.613.561.01 A05 ⇒ <i>Figure 2 -8-</i>     |
| Sports chassis (I-no. 030),<br>Electric damper control PASM (I-no. 475), I-no. 476 ⇒ <i>Figure 2 -3-</i> | I-no. 480 | 997.613.547.01 A05 ⇒ <i>Figure 2 -9-</i>     |
|                                                                                                          | I-no. 250 | 997.613.559.01 A05 ⇒<br><i>Figure 2 -10-</i> |
| I-no. 176, I-no. 030, I-no. 475, I-no. 476<br>⇒ <i>Figure 2 -4-</i>                                      | I-no. 480 | 997.613.555.01 A05 ⇒<br><i>Figure 2 -11-</i> |
|                                                                                                          | I-no. 250 | 997.613.563.01 A05 ⇒<br><i>Figure 2 -12-</i> |

Tools: PIWIS Tester 9718

- Assembly:
- 1 Connect battery charger. ⇒ *Workshop Manual '2X00IN03 Battery trickle charging'*
  - 2 Remove switch console. ⇒ *Workshop Manual '962719 Removing and installing switch console'*
  - 3 Install new switch console. ⇒ *Workshop Manual '962719 Removing and installing switch console'*

## NOTICE

### Voltage drop

- Risk of irreparable damage to control unit
  - Risk of damage to control unit
  - Fault entries in the control unit
  - Coding in the control unit is aborted
  - Malfunctions in control unit, even during programming
- ⇒ Prior to disconnecting the control unit, switch off the ignition and remove the ignition key.
- ⇒ Ensure that the power supply is not interrupted during programming.
- ⇒ Connect a battery charger with a current rating of at least Nominal value 40 A to the vehicle battery.



### Information

The PIWIS Tester 9718 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 additions may appear in the PIWIS Tester 9718.

- 4 Code Sport mode.
  - 4.1 PIWIS Tester 9718 must be connected and ignition switched on.

- 4.2 Select the vehicle type and select Vehicle electrical system control unit. Press **(F12)** to continue.
- 4.3 Select **Coding** in the Vehicle electrical system function selection menu. Press **(F12)** to continue.
- 4.4 Select **Sport Chrono not installed** in the Vehicle electrical system/Coding menu. Press **(F12)** to continue.
- 4.5 Select **installed (Sport button only)** or **installed (Sport + Sport Plus button)** in the Vehicle electrical system/Coding menu and press **(F8)** to start coding. Once coding is completed successfully, the message Sport Chrono installed (Sport button only) or Sport Chrono installed (Sport + Sport Plus button) appears. Press **(F11)** to continue.
- 4.6 Select **Activate Sport Chrono** in the Vehicle electrical system/Coding menu. Press **(F12)** to continue. Enter the enabling code and press **(F8)** to start coding. Press **(F11)** to continue. The system is initialised.
- 4.7 **Only** for vehicles with PCM:  
Switch to the PCM control unit.
  - 4.7.1 Select **PCM3** in the PCM3 function selection menu. Press **(F12)** to continue.
  - 4.7.2 Select **Coding** in the PCM3 function selection menu. Press **(F12)** to continue.
  - 4.7.3 Select **Enabling code** in the PCM3/Coding menu. Press **(F12)** to continue.
  - 4.7.4 Select **Indiv. memory enabling code** in the PCM3/Enabling code menu. Press **(F12)** to continue. Enter the enabling code and press **(F8)** to start coding. Press **(F11)** to continue. The system is initialised.
- 4.8 Once coding is complete, read out the fault memories of all systems, correct any existing faults and erase the fault memories. ⇒ *Workshop Manual '033500 Fault memory for on-board diagnosis'*
- 5 Disconnect battery charger. ⇒ *Workshop Manual '2X00IN03 Battery trickle charging'*

Working Time: 96273140: Activating Sport mode

Labor time: **90 TU**

91881950: Removing and installing console for telephone

Labor time: **20 TU**