

Complaint - Comfort Entry Does Not Function: Re-Coding the Instrument Cluster (06/23)

Model Line: **Macan (95B)**

Model Year: **As of 2022 up to 2023**

Equipment: Front comfort seats (14-way, electric) with comfort memory package (M-no. Q2J)

Concerns: **'Comfort Entry' function**

Cause: **Due to the partial omission of the electric steering column on Macan vehicles from model year 2022 (N) and 2023 (P), the 'Comfort Entry' function was coded out of the vehicles. In the meantime, for vehicles with a mechanical steering column in conjunction with the equipment "Comfort seats" front (14-way, electric) with Comfort memory package (M-no. Q2J), a specific coding system is available, which can be used to create the 'Comfort Entry' function at the request of the customer.**

Action: Re-code the instrument cluster control unit with the latest PIWIS Tester software version. The 'Comfort Entry' function can then be activated.



Information

Release **41.600.025** is the minimum requirement for coding.

Required tools

- Tool:
- **9900 - PIWIS Tester 3/4**
 - Battery charger with a current rating of **at least 90 A**, e.g. **VAS 5908 battery charger 90A**

Re-coding the instrument cluster

Work Procedure: 1 **Re-code instrument cluster control unit.**

The basic procedure to be followed for programming the control unit is described in the Workshop Manual: ⇒ *Workshop Manual 'Basic instructions and procedure for control unit programming using the PIWIS Tester'*

For specific information on control unit coding during this campaign	
Required PIWIS Tester software version:	41.600.025 (or higher)

Type of control unit coding:	Control unit coding using the 'Automatic coding' function for the control unit: 'Instrument cluster' control unit – 'Coding/programming' menu – 'Automatic coding' function.
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.



Information

The values for the Tire Pressure Monitoring (TPM) system may be lost during re-coding of the instrument cluster.

If the Tire Pressure Monitoring system is reset, the wheel electronics must be re-taught and adapted to the system.

Preconditions and procedure for teaching the wheel electronics units:

- Vehicle is stationary for at least 5 minutes.
- Select the type of tires installed (type and size) in the TPM menu in the instrument cluster. The message "No monitoring. System learns above 25 km/h or 15 mph" then appears in the multi-function display.
- Drive at a speed of more than 25 km/h (15 mph) - ideally without stopping - until the tire pressure values are displayed (learning time: less than 2 minutes).

The system learns the wheel electronics only while driving. Intermediate stops and deviations from the described teaching procedure can result in a much longer learning time.

Teaching can be performed during the test drive or later by the customer while driving. Please inform your customer about this if necessary.

- 2 Activate Comfort Entry.
To do this, activate the 'Comfort Entry' function under 'Vehicle' > 'Settings' > 'Locking' in the instrument cluster.

Invoicing

Invoicing: For documentation and warranty invoicing, enter the labor operation and PCSS encryption specified below in the warranty claim:

APOS	Labor operation	I No.
90252502	Programming of the instrument cluster	

Location (FES5)	90250	Instrument cluster
Damage type (SA4)	1134	Programming error

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