

Cruise Control Fault with Active Yellow Warning Message in the Instrument Cluster / Fault Memory Entries "U112200" and "01001E": Re-Programming DME Control Unit (95 / 24)

Vehicle Type: **Macan S (95B) / Macan GTS (95B)**

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

Concerns: **Cruise control**

Cause: **The yellow warning message "Cruise control fault (GRA) / Adaptive Cruise control (ACC), driving permitted" is displayed on the instrument cluster and the cruise control does not work.**

The following fault memory entry is stored in the fault memory of the DME control unit:

- U112200 - Data bus – implausible message (004603)

In addition, the following fault memory entry is stored in the fault memory in the instrument cluster:

- 01001E - Operating and display log - Lane Keep Assist, missing information

Action: In the event of a customer complaint, re-program the DME control unit using the PIWIS Tester.



Information

The minimum programming requirement is the PIWIS Tester software release: **42.800.010**

Required tool

- Tools:
- **P90999 - PIWIS Tester 4**
 - 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 Charging battery and vehicle electrical system'*

Re-programming DME control unit

- 1 The basic control unit programming is described in the Workshop Manual ⇒ *Workshop Manual '9X00IN Basic Instructions and Procedure for Control Unit Programming Using the PIWIS Tester'*.

Specific information on control unit programming in the context of this Technical Information:

Required PIWIS Tester software release:	42.800.010 (or higher)
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Type of control unit programming:	Control unit programming using the “Automatic programming” function of the DME control unit. “Motor electronics (DME)” control unit – “Coding/programming” menu – “Automatic programming” function.
Programming sequence:	Read and follow the information and instructions on the PIWIS Tester during the guided programming sequence. During the programming sequence, first the DME control unit and then the PDK control unit or transmission control unit , are re-programmed . Both control units are then automatically re-coded . Do not interrupt the programming and coding process. Once the control units have been programmed and coded, you will be prompted to switch the ignition off and then back on again after a certain waiting time. Backup documentation of the new software releases are then performed.
Programming time (approx.):	Programming takes up to 15 minutes , depending on equipment.
Data set for the motor electronics (DME) programmed as part of this programming:	See section. → <i>Technical Information '9X00IN Overview of programmed DME data records'</i>
Procedure in the event of error messages appearing during the programming sequence:	→ <i>Workshop Manual '9X00IN Basic instructions and procedure for control unit programming using the PIWIS Tester'</i> .
Procedure if control unit programming is interrupted:	Repeat control unit programming by restarting programming.

- 2 Read out and delete all control unit fault memories.
- 3 Exit the diagnostic application. Switch off ignition. Disconnect **P90999 - PIWIS Tester 4** from the vehicle.
- 4 Switch off and disconnect the battery charger.
⇒ *Workshop Manual '270689 Charging battery/vehicle electrical system'*

Overview of programmed DME data records



Information

The software part number and software version of the programmed data record are based on the specified PIWIS Tester software release. Please note that this may be different in a later release.

Overview:

Macan S

Exhaust emission standard	Model year		Porsche part number (software)	Software version
	2022 (N)	2023 (P)		
EU6AP	X	X	95B907551AB	0002 (or higher)
EU6W	X	X	95B907551AC	0002 (or higher)
C6B2	X	X	95B907551AK	0002 (or higher)

Macan GTS

Exhaust emission standard	Model year		Porsche part number (software)	Software version
	2022 (N)	2023 (P)		
EU6AP	X	X	95B907551AF	0002 (or higher)
EU6W	X	X	95B907551AG	0002 (or higher)
C6B2	X	X	95B907551AL	0002 (or higher)

Labor position and PCSS encryption

Labor position:

APOS	Labor operation	I No.
24702540	Programming DME control unit	

PCSS encryption:

Location (FES5)	27780	Cruise control switch
Damage type (SA4)	1613	temporarily without function

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