

Incorrect Representation of the Vehicle Silhouette in the Instrument Cluster: Check and, if necessary, Update the Instrument Cluster Software Release (SY 04/25)

Vehicle Type: **911 Cabriolet (992) / 911 T Cabriolet (992) / 911 S Cabriolet (992) / 911 GTS Cabriolet (992) / 911 4 GTS Cabriolet (992)**

Model Year: **2025**

Concerns: **Instrument cluster**

Symptom: **The customer complains that the display in the instrument cluster does not correspond to the actual vehicle silhouette.**

A coupé silhouette is shown instead of the cabriolet silhouette.



Presentation of vehicle silhouette

Cause: Faulty coding in the instrument cluster control unit.

Remedial Action: If there is a customer complaint, check the software release of the instrument cluster control unit and reprogram **or** recode the instrument cluster control unit depending on the software release.



Information

The minimum programming/coding requirement is the PIWIS Tester software release: **43.200.021**

Required tools

Tools: **▪ P90999 - PIWIS Tester 4**

- Battery charger with a current rating of **at least 90 A** and a **current and voltage-controlled charge map** for lithium starter batteries, e.g. **VAS 5908 - battery charger 90 A**. For further information about the battery chargers to be used, see the corresponding Workshop Manual. ⇒ *Workshop Manual '270689 Charge battery and vehicle electrical system'*

Checking instrument cluster control unit software release

- Work Procedure: 1 Perform general preliminary work for control unit programming accordingly.
⇒ *Workshop Manual '9X00IN Basic instructions and procedure for control unit programming - section on "Preliminary work"*
- 2 Check instrument cluster control unit software release.
- 2.1 Select the '**Instrument cluster**' control unit in the control unit selection screen '**Overview**' and confirm your selection by pressing **(F12)** ('Next').
- 2.2 Select the '**Extended identifications**' tab and check the software release.

Assessment	Action
The software release is lower than "0267" .	Re-program instrument cluster control unit. As part of the programming sequence, the necessary coding takes place automatically . Continue with: ⇒ <i>Technical Information '9X00IN Re-programming instrument cluster control unit'</i>
The software release is "0267" (or higher).	Re-code instrument cluster control unit. Continue with: ⇒ <i>Technical Information '9X00IN Re-coding instrument cluster control unit'</i>

Re-programming instrument cluster control unit

- Work Procedure: 1 Re-program instrument cluster control unit.

The basic procedure for 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 test software release:	43.200.021 (or higher)
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Type of control unit programming:	Control unit programming using the ' Automatic programming ' function of the instrument cluster control unit: ' Instrument cluster ' 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, the instrument cluster control unit is re-programmed and 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 is then performed.
Programming time:	Programming takes up to 110 minutes , depending on equipment.
Data record for the instrument cluster control unit programmed as part of this programming:	<ul style="list-style-type: none"> ▪ Instrument cluster control unit Software release: 0267 (or higher) Following control unit programming, the software release can be read out from the relevant control unit using the PIWIS Tester in the menu ⇒ 'Incremented identifications'.
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 - Section on "Troubleshooting"</i>
Procedure in the event of a termination in the control unit programming:	Repeat control unit programming by restarting programming.

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

Re-coding instrument cluster control unit

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

The basic procedure to follow for control unit coding is described in the Workshop Manual. ⇒ *Workshop Manual '270689 Basic instructions and procedure for control unit programming using the PIWIS Tester'*

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

Required PIWIS Tester software release:	43.200.021 (or higher)
Type of control unit coding:	Control unit coding using the ' Automatic coding ' function in the instrument cluster control unit.
Coding sequence:	Read and follow the information and instructions on the PIWIS Tester during the guided coding sequence. Do not interrupt the coding process. 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.

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

Labor position and PCSS encryption

Labor position:

APOS	Labor operation	I No.
90252540	Re-programming instrument cluster	
90252541	Re-coding instrument cluster	

PCSS encryption:

Location (FES5)	90250	Instrument cluster
Damage type (SA4)	4041	incorrect display

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