

APA2 - Re-Programming or Coding Instrument Cluster (Stop Delivery / Recall Campaign)

Model Line: **911 (992)**

Model Year: **As of 2020 up to 2023**

Country: **Puerto Rico**

Concerns: **Instrument cluster control unit**

Cause: **Due to a software error in the instrument cluster, the function 'initial belt warning' is not displayed in accordance with local legal requirements on the affected vehicles.**

If occupants are not buckled up when the ignition is switched on, the belt warning symbol in the instrument cluster is displayed permanently and does not flash as required. There is also no acoustic warning.

Action: Re-code instrument cluster using an updated data record.



Information

Every vehicle is assigned to exactly one campaign scope.

To find out which scope is assigned to the vehicle, see PCSS Vehicle Information.

Integration Test: As the campaign is market-specific, the customer service integration test shows a green result regardless of implementation. The implementation must be checked using the extended identification in the necessary control unit.

Affected Vehicles: Only vehicles assigned to the campaign (see also PCSS Vehicle Information).

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 90 A**

Re-coding the instrument cluster

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

The basic procedure to be followed for coding 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:	41.800.010 (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.

- 2 Read out and delete the error memories of all control units.
 - 2.1 In the control unit selection ('Overview menu') press •F7" to call up the Additional menu.
 - 2.2 Select the function "Read all error memories and delete if necessary" and press •F12" ('Next') to confirm.
- 3 Perform a test drive. During the test drive, ensure that the belt warning symbol in the instrument cluster flashes continuously and that an acoustic warning occurs. If the "initial belt warning" is not emitted as required, repeat control unit coding.
- 4 Enter the campaign in the Warranty and Maintenance booklet.

Warranty processing



Information

The specified labor time was determined specifically for carrying out this campaign and includes all necessary preliminary and subsequent rework.

The labor time may differ from the working times published in the Labor Operation List in the PCSS.

Scope 3: Re-coding the instrument cluster

- Scope 1 and 2 are **not relevant** for this vehicle type.

Labor time:

Re-coding instrument cluster control unit

Labor time: **47 TU**

Includes: Connecting and disconnecting battery charger
 Connecting and disconnecting PIWIS Tester
 Reading out and erasing fault memories

⇒ Damage Code APA2 099 000 1

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