

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

Model Line: **Taycan (Y1A/Y1B/Y1C)**

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-program 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.

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-programming instrument cluster - Scope 1

- 1 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'*.

For specific information on control unit programming during this campaign, see table below.

Required PIWIS Tester software version:	41.800.010 (or higher)
Type of control unit programming:	Control unit programming using the ' Automatic programming ' function of the instrument cluster control unit.
Programming sequence:	Read and follow the information and instructions on the PIWIS Tester during the guided programming sequence. Do not interrupt programming and coding. A backup documentation process for the re-programmed software versions starts as soon as programming and coding is complete.
Programming time (approx.):	28 minutes
Software version programmed during this campaign:	<ul style="list-style-type: none"> Instrument cluster control unit: 0663 Following control unit programming, the software version can be read out from the relevant control unit in the ⇒ "Incremented identifications" menu using the PIWIS Tester.
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 in the event of a termination in the control unit programming:	Repeat control unit programming by restarting programming.

- 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 Enter campaign in the Warranty and Maintenance booklet.

Re-programming instrument cluster - Scope 2



Information

As part of the network update to VR19.0.1 (campaigns ANA6, WNJ8 and WNK1), the instrument cluster control unit is programmed to target software version 0663. As a result, no further action is required through campaign APA2.

After implementing campaign ANA6, WNJ8 or WNK1, APA2 in Scope 2 is to be marked as completed.

- 1 Implement campaigns **ANA6, WNK1 or WNJ8**. Invoice the costs incurred via the respective campaign.
- 2 Enter 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 Times in the PCSS.

Scope 1: Re-programming instrument cluster

Labor time:

Re-programming instrument cluster

Labor time: **89 TU**

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

⇒ **Damage Code APA2 099 000 1**

Scope 2: Re-programming instrument cluster

- Only valid for vehicles for which one of the campaigns of the VR19.0.1 update (ANA6, WNJ8, WNK1) has **not yet** been implemented.

Labor time:

Re-programming instrument cluster

Labor time: **26 TU**Includes: Operation test
Complete Warranty and Maintenance booklet⇒ **Damage Code APA2 099 000 1**

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