

WNN3 - Re-Programming Connect Control Unit (Workshop Campaign)

Important: **CRITICAL WARNING** -This campaign includes steps where control unit(s) in the vehicle will be programmed with the PIWIS Tester. The vehicle voltage must be maintained between 13.5 volts and 14.5 volts during this programming. Failure to maintain this voltage could result in damaged control unit(s). Damage caused by inadequate voltage during programming is not a warrantable defect. The technician must verify the actual vehicle voltage in the PIWIS Tester before starting the campaign and also document the actual voltage on the repair order.

Model Year: **As of 2020 up to 2022**

Model Line: **911 (992)**

Concerns: **Connect control unit**

Cause: **Due to a software error in the Connect control unit, an increased standby current may occur in vehicles with an active VTS contract.**

This can lead to discharge of the 12V battery if the vehicle is stationary for a longer period of time. As a result, it will no longer be possible to start the vehicle.



Information

If the 12V is discharged to the point that it must be replaced, please invoice the cost of the battery and all associated labor as a subsequent credit appeal claim after the original WNN3 claim pays.

Action required: Re-program the Connect control unit with the **latest** PIWIS Tester software version.
Minimum requirement: Version **41.375.050**

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

Required tools

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

Programming Connect control unit

- 1 The basic procedure for control unit programming 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 programming during this campaign, see table below.

Required PIWIS Tester software version:	41.375.050 (or higher)
Type of control unit programming:	Control unit programming using the ' Campaign ' function in the additional menu on the PIWIS Tester by entering a programming code.
Programming code:	A3D7K
Programming sequence:	Read and follow the information and instructions on the PIWIS Tester during the guided programming sequence. Do not interrupt programming or coding. A backup documentation process for the re-programmed software versions starts as soon as programming and coding are complete.
Programming time (approx):	20 minutes
Software version programmed during this campaign:	<ul style="list-style-type: none"> Connect control unit: 420 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 '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 the campaign in the Warranty and Maintenance booklet.

Warranty processing

Scope 1:

Labor time:

Programming Connect control unit

Labor time: **65 TU**

Includes: Connecting and disconnecting battery charger

Connecting and disconnecting PIWIS Tester

Selecting and erasing fault memories

Invoicing: ⇒ Damage code WNN3 66 000, repair code 1

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