

WNV7 - Activating Gateway Off-Road Function 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 2022**

Model Line: **Cayenne (9YA/9YB)**

Concerns: **Activating off-road function**

Cause: **There is no option to select the various offroad scenarios in the central computer (PCM) on the affected vehicles.**
As a result, customers cannot individually adapt their off-road mode according to the condition of the ground.

Action required: Therefore, the off-road function must be activated on the affected vehicles.
Minimum requirement: Version **41.550.010**

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 90A**, e.g. **VAS 5908 battery charger 90A**

Activating gateway off-road function control unit

- Work Procedure: 1 The basic procedure for control unit programming/enabling function is described in the Workshop Manual ⇒ *Workshop Manual 'Basic instructions and procedure for control unit programming using the PIWIS Tester'*.
- 2 Call up "Diagnostics" in the PIWIS start menu and then select "Additional menu" (F7).
 - 3 Select "Enabling function" and confirm with "Next" (F12).
 - 4 Select "Restore function enabling" and confirm with "Next" (F12).

- 5 Select the gateway control unit and confirm with "Next" (F12). Carry out the rest of the procedure according to the PIWIS tester.
- 6 Check whether the off-road driving modes can be selected in the PCM.
- 7 Enter the campaign in the Warranty and Maintenance booklet.

Warranty processing

Scope 1:

Labor time:

Activating off-road functions

Labor time: **29 TU**

Includes: Connecting and disconnecting battery charger
Driving modes test
Connecting and disconnecting PIWIS Tester

⇒ **Damage code WNV7 066 000 1**

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