

9YA, 9YB – E3.II Pre-Delivery Inspection (PDI) - Minimum Mileage Requirement before Customer Delivery & Onboard Owner's Manual Installation during PDI

Vehicles Affected

Models	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
Cayenne	2024	9YA, 9YB	N/A	N/A

Revision History

Revision	Release Date	Changes
0	June 23, 2023	Original document
1	June 23, 2023	Onboard Owner's Manual Installation at PDI


Condition

1. DME control unit requires > 31 miles of operation prior to customer delivery. Within 31 miles, it is possible for the vehicle to shift from Drive (D) to Park (P) unprompted from the driver if 'Start/ Stop' and 'Hold' functions are activated. Once the odometer mileage exceeds 32 miles, this DME issue is eliminated and the function is per design.
2. During PDI, it is possible to encounter PT4G Tester difficulties when installing the Onboard Owner's Manual in the PCM.


Technical Background

1. DME function responsible for monitoring and controlling vehicle drive readiness requires 50 km after production for drive functions like the 'Start/Stop' and 'Hold' functions to work as intended. Should the aforementioned condition occur that the vehicle unexpectedly shifts to 'Park' without an operator prompt, then simply use the transmission's selector lever to shift to Drive to continue driving.

For this reason, the PDI inspection checklist for the affected vehicles includes this requirement as shown below:

	Test drive	Central locking, front seats, electric parking brake and footbrake, engine, transmission, steering, ParkAssist, automatic cruise control, PSM switch, heater, sports exhaust system, air conditioning and instruments: Checking function	•	•	<input type="checkbox"/>
		Check vehicle for unusual handling behaviour, vibration and noise, 32 miles required prior to customer delivery	•	•	<input type="checkbox"/>
		Diagnostic system: read out and erase fault memory	•	•	<input type="checkbox"/>

- Should an error arise when installing the Onboard Owner's Manual in the PCM, please reference the attached instruction slides 'Launch Information PDI E3.II Base – Owner Manual Installation at PDI.' As soon as this issue is resolved, this document shall update accordingly.

	Electronics	Vehicle connectivity: Carry out function test	•	•	<input type="checkbox"/>
		Carry out PIWIS Tester function "Central component (PCM) / Install instructions in PCM" (part of function "Vehicle handover"). Please consult ATI #2313 Instruction, if Onboard Owner's Manual Installation Fails	•	•	<input type="checkbox"/>

Service Information

- Drive vehicle in accordance with PDI instruction to ensure at least 32 miles are on the odometer prior to customer delivery.
- Perform attached instruction 'Launch Information PDI E3.II Base – Owner Manual Installation at PDI' if an installation error of the Onboard Owner's Manual into the PCM occurs.

Warranty

As always, please document the repair completely in PCSS.

For this repair, please code the "cause" as follows:

Cause location: 2470 DME
Cause symptom: 9731 Other

Use the following labor operations:

24709590 DME control unit troubleshooting*

*Only actual time elapsed, verified by a separate identifiable time punch, may be claimed.

Search Items

E3PA, E3.II PDI, DME, Hold Feature, Start/Stop, Onboard Owner's Manual

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PORSCHE

PDI - Cayenne Base II (MY24) Information

Background information

- **Vehicle:** Cayenne Base II (MY24)
- **Tool:** PIWIS Tester PT4G
- **Functionality:** PDI – Vehicle Handover
- **Situation:** Pre Delivery Inspection failure, during **PIWIS Tester 4 – Vehicle Handover**. Owners manual installation fails, a error message „Error during installation“ will appear on tester.

This error message can be ignored, as the owner's manual installation finishes successfully.

Infotainment System activates the red engineering menu, follow the below described steps.

Installation success has to be checked manually on Infotainment System (PCM)

On the following pages you´ll find a detailed workaround

PDI - Cayenne Base II (MY24) Information

Procedure

The screenshot displays the Porsche Cayenne PDI installation interface. The title bar shows 'Cayenne 9YAA11 / 2024'. The main heading is 'Central computer (PCM) \ Install instructions in the PCM'. Below this, it says 'See Information. End with [F12]. Repeat process with [F11].'

The interface features a navigation menu on the left with 'Home' and 'Diagnosis' options. The main content area shows a list of installation steps:

Phase	Status
Download instructions	✓
Prepare USB mass storage device	✓
Insert USB mass storage device into the PCM	✓
Install instructions	✗
Check installation	

The 'Install instructions' step is highlighted in yellow and shows an error icon. Below the list, an 'INFORMATION' section titled 'Error during installation' provides the following details:

An error occurred while installing the Owner's Manual in the PCM. Make sure that:

- there are no faults entered in the PCM
- the installation is not interrupted
- the Owner's Manual for the vehicle is available on the USB mass storage device
- the USB mass storage device containing the Manual is inserted into the USB slot in the center console

The bottom of the screen shows a recording bar with the text 'ScreenRecording_1508300_BMC03E2462_2023_06_23_133441' and a keyboard overlay with 'F11' and 'F12' keys highlighted.

- During owners manual installation procedure an error message appears: **ERROR during installation**
- In this case the error message can be ignored
- Press [F12] to quit this step
- **ATTENTION: Do not restart the installation procedure**

PDI - Cayenne Base II (MY24) Information

Procedure

Cayenne 9YAA11 / 2024

Entire vehicle \ Vehicle handover

Follow instructions. Continue with [F7]. End with [F12].

Phase	Status
Deactivating transport protection	✓
Maintenance interval	✓
Deactivate Flight mode	✓
Install instructions in the PCM	X
Resetting the range calculation	✓

INFORMATION

Vehicle handover carried out successfully.

- Save working log with [F4].
- Delete fault memory and create vehicle analysis report with [F7].

→ Carry out all open and failed work steps manually.

→ Create a vehicle analysis protocol before handing it over to the customer.

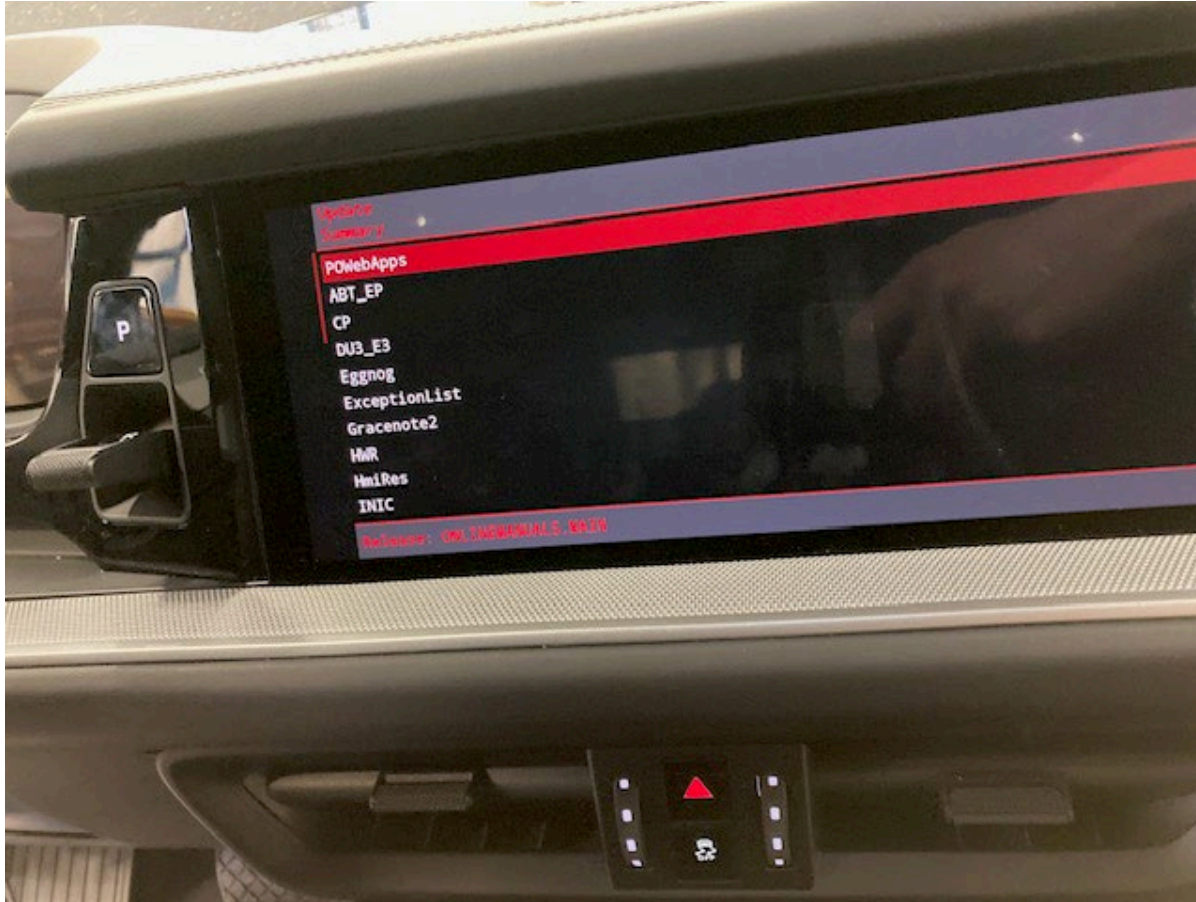
- In the overall sequence of the Vehicle handover procedure the following message appear:

Install instructions in the PCM [X]

- Error message can be ignored
- Do not restart the sequence
- Press [F12] to quit this step
- The owners manual is installed

PDI - Cayenne Base II (MY24) Information

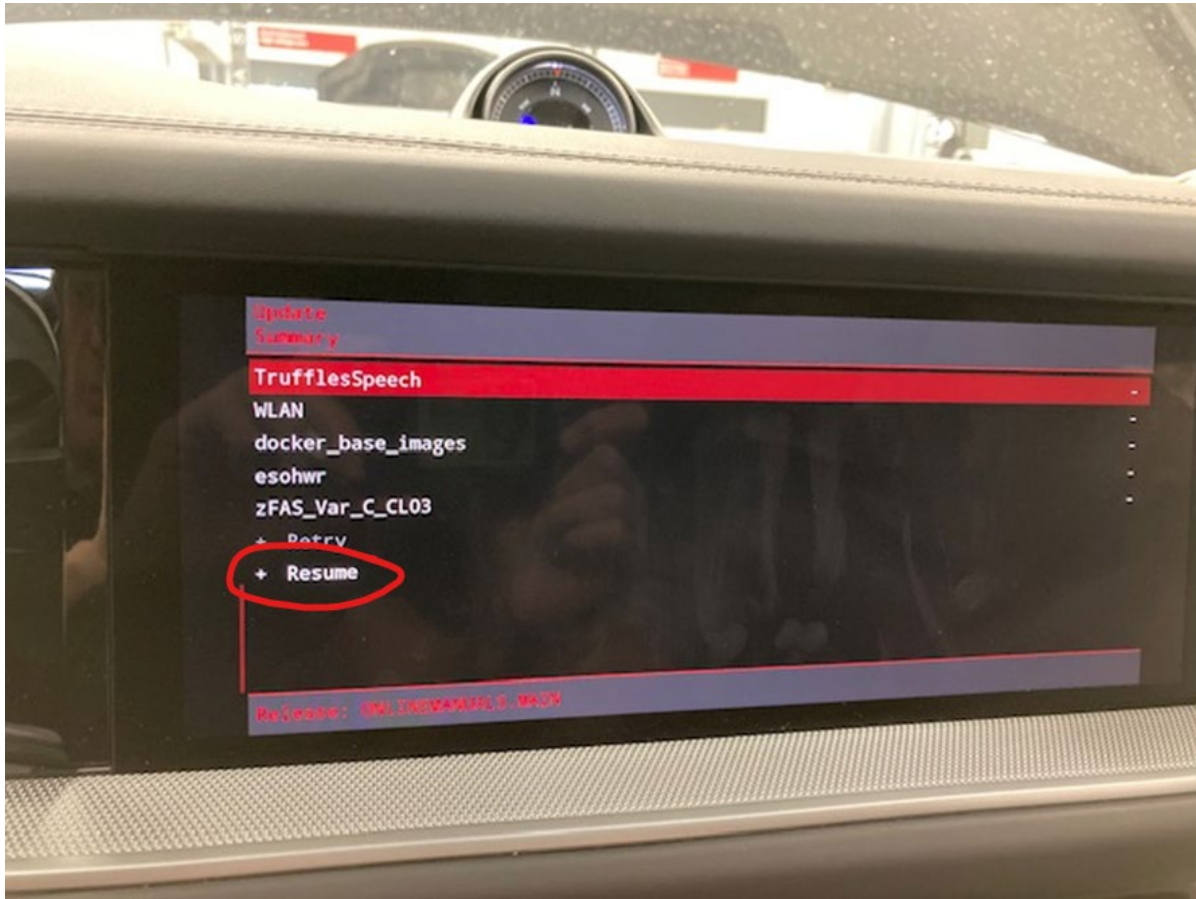
Procedure



- **WAIT approx. 5 minutes until the red engineering menu appear**
- **Owners manual installation is finished when the screen on the left appears**

PDI - Cayenne Base II (MY24) Information

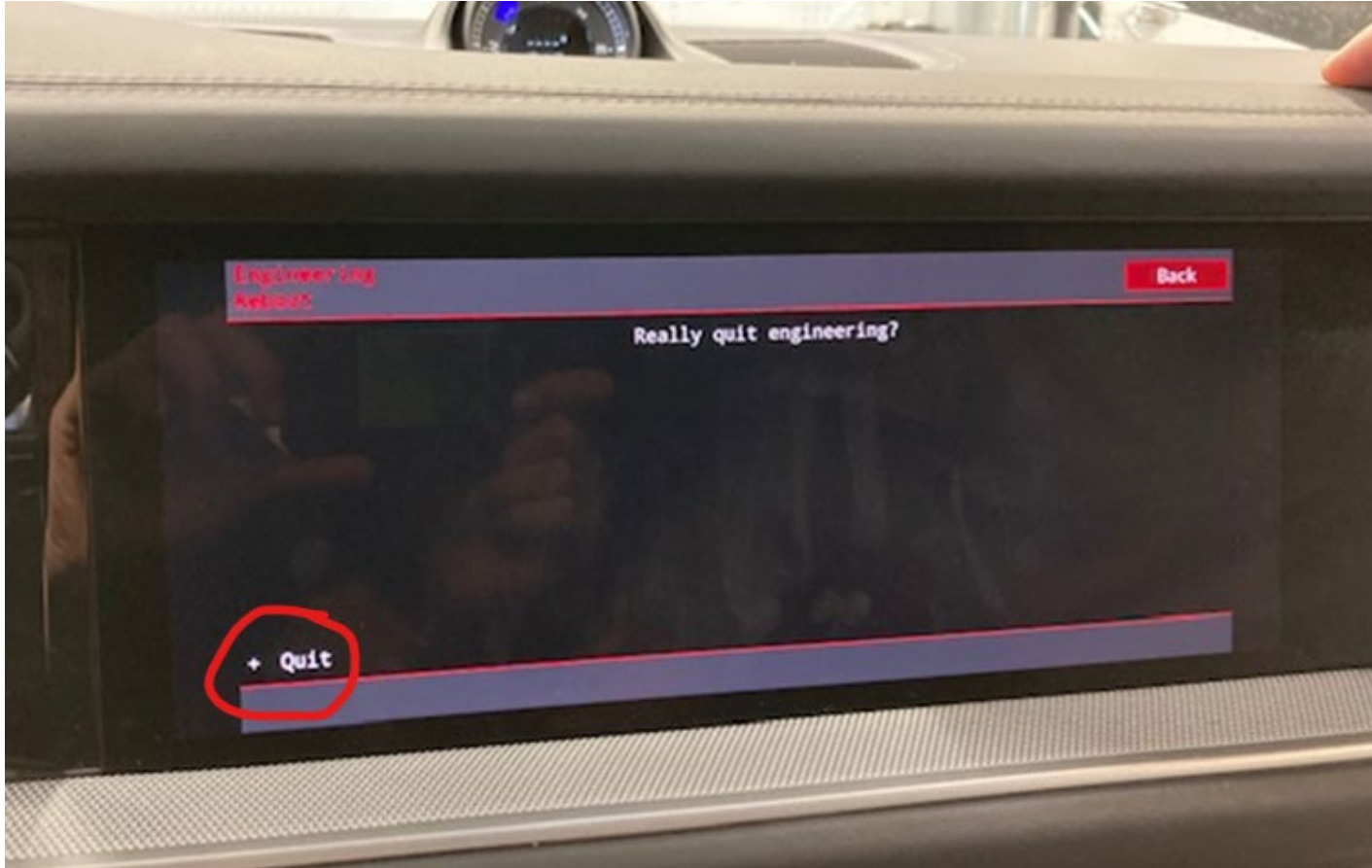
Procedure



- Please scroll down to „Resume“ and confirm by tapping 'Resume'

PDI - Cayenne Base II (MY24) Information

Procedure



- Press „Quit“ to close the red engineering menu

PDI - Cayenne Base II (MY24) Information

Procedure



- Please check on PCM if owners manual was installed successfully.
- Please Note: It can take up to 15min until a owners manual will be shown on the screen.