

Advanced Technical Information

Bulletin #: 2313.9

Part ID: 0101

0

9YA, 9YB – E3.II Pre-Delivery Inspection (PDI) - Checking DME Software Version before Customer Delivery

Vehicles Affected

Models	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
Cayenne	2024	9YA, 9YB	<ul style="list-style-type: none"> Base Cayenne up to WP1xAxxxxRDA07981 (ZP8.0 18 December 2023) Cayenne S up to WP1xLxxxxRDA61477 (ZP8.0 19 December 2023) All Turbo GT 	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
2	June 30, 2023	Clarified labor times associated with additional work
3	July 11, 2023	Removal of special Onboard Owner's Manual installation procedure
4	October 6, 2023	Update of Warranty
5	October 17, 2023	Change in the maximum allowed Warranty time from up to 100 TU to a fixed 50 TU. Removal of "time elapsed must be verified by a separate identifiable time punch"
6	January 25, 2024	Update of Condition, Service Information & Warranty
7	February 19, 2024	Update of Title, Condition, Service Information & Warranty
8	March 26, 2024	Update of Warranty Information - Action performed
9	April 25, 2025	Update of VIN range, Service Information

Condition


The DME control unit on some E3.II vehicles requires 50 km/31 miles on the odometer to set the drive readiness statuses. 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.

A software solution is now available for the Base and S E3.II variants that prevents the vehicle from shifting from Drive (D) to Park (P) unprompted before the drive readiness statuses are set. As a result, the prescribed test drive is no longer required for the Base and S variants. Please refer to the Service Information for more details

Technical Background

The 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"/>

Service Information

The prescribed test drives to bring the odometer above 50 km/31 mi prior to customer delivery are no longer supported for Base Cayenne and Cayenne S variants.

NOTE: Base Cayenne and Cayenne S vehicles manufactured during or after CW51/2023 already contain the necessary DME software version. This document therefore does not apply to Base Cayenne and Cayenne S vehicles manufactured during or after CW51/2023. (e.g., If the DME software version and/or Porsche part number already matches the target versions in the table below, no work needs to be performed and this bulletin is irrelevant for that vehicle.)

As of PIWIS Tester release 42.500.010, a software solution is now available for the Cayenne Base (V6) and S (V8) variant vehicles that prevents the vehicle from shifting to Park unexpectedly before the odometer reaches 50 km/31 mi.

Please check the DME software version and Porsche part number against the table below. If the DME software version and/or Porsche part number already matches the target versions in the table below, no additional work needs to be performed and this bulletin is irrelevant. If the DME software version and/or Porsche part number **does not** match the target versions in the table below, please follow steps 1-8.1 in WM 247055 *Replacing DME control unit* to perform Automatic DME programming with the PIWIS Tester.

Advanced Technical Information

Bulletin #: 2313.9

Part ID: 0101

0

Following the DME programming, complete a VAL to document that the vehicle is updated to the latest DME SW version.

Order Type	Target DME Porsche Part Number	Target DME Software Version
9YAAI1 Cayenne 9YBAI1 Cayenne Coupe	9Y0.906.019.G	0004
9YABJ1 Cayenne S 9YBBJ1 Cayenne S Coupe	9Y0.906.062.F	0002

NOTE: Cayenne Turbo GT (order type 9YBCP1) does not yet have a software solution available and must still be driven in accordance with PDI instruction to ensure at least 32 miles are on the odometer prior to customer delivery.

Remark: Errors with installation of the Onboard Owner's Manual are addressed as of PT4G v42.000.030. Therefore, special instructions for installation of the Onboard Owner's Manual have been removed.

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 Warranty type code 116

Use the labor operations according to the table below:

Order Type	Action Performed	Labor Operation	Max. Allowable Time Units
9YAAI1 Cayenne 9YBAI1 Cayenne Coupe 9YABJ1 Cayenne S 9YBBJ1 Cayenne S Coupe	DME programming & After VAL	24709590 DME control unit troubleshooting	25 TU
9YBCP1 Cayenne Turbo GT	Test drive to 50 km (31 miles)	24709590 DME control unit troubleshooting	50 TU

Advanced Technical Information

Bulletin #: 2313.9

Part ID: 0101

0

Search Items

E3PA, E3.II PDI, DME, Hold Feature, Start/Stop

Important Notice: Technical Bulletins issued by Porsche Cars North America, Inc. are intended only for use by professional automotive technicians who have attended Porsche service training courses. They are written to inform those technicians of conditions that may occur on some Porsche vehicles, or to provide information that could assist in the proper servicing of a vehicle. Porsche special tools may be necessary in order to perform certain operations identified in these bulletins. Use of tools and procedures other than those Porsche recommends in these bulletins may be detrimental to the safe operation of your vehicle, and may endanger the people working on it. Properly trained Porsche technicians have the equipment, tools, safety instructions, and know-how to do the job properly and safely. Part numbers listed in these bulletins are for reference only. The work procedures updated electronically in the Porsche PIWIS diagnostic and testing device take precedence and, in the event of a discrepancy, the work procedures in the PIWIS Tester are the ones that must be followed.