PT4G Diagnostic Technical Information

TSTR 2624

Porsche Tester Software Update Information **Software Version: 44.100.011** USA Only

Vehicle Type: All Porsche Vehicles

Subject: This Porsche Tester IV software version is available online with immediate effect.

Information: This software is only intended for use on Porsche Tester IV (PT4G)

Note: Regarding handling of the proprietary Porsche Tester IV software, we refer to Article 6 - "Transfer for use and assigned of rights of use" - of the Porsche PT4G Purchase and License Agreement, in particular the ban on duplicating the software or making it available to third parties.

⚠ **Caution:** **Download must not be interrupted!**

⚠ **Important:** During the entire update process, the Porsche Tester IV **must not be disconnected from the power supply**! Installation of the software update via Online Update only.

Additional Information: PT4G testers can only be updated from the current software level.

PT4G testers cannot be backdated or targeted for a specific older software level.

If a software restore is to be performed, the tester will install the most current software release available.

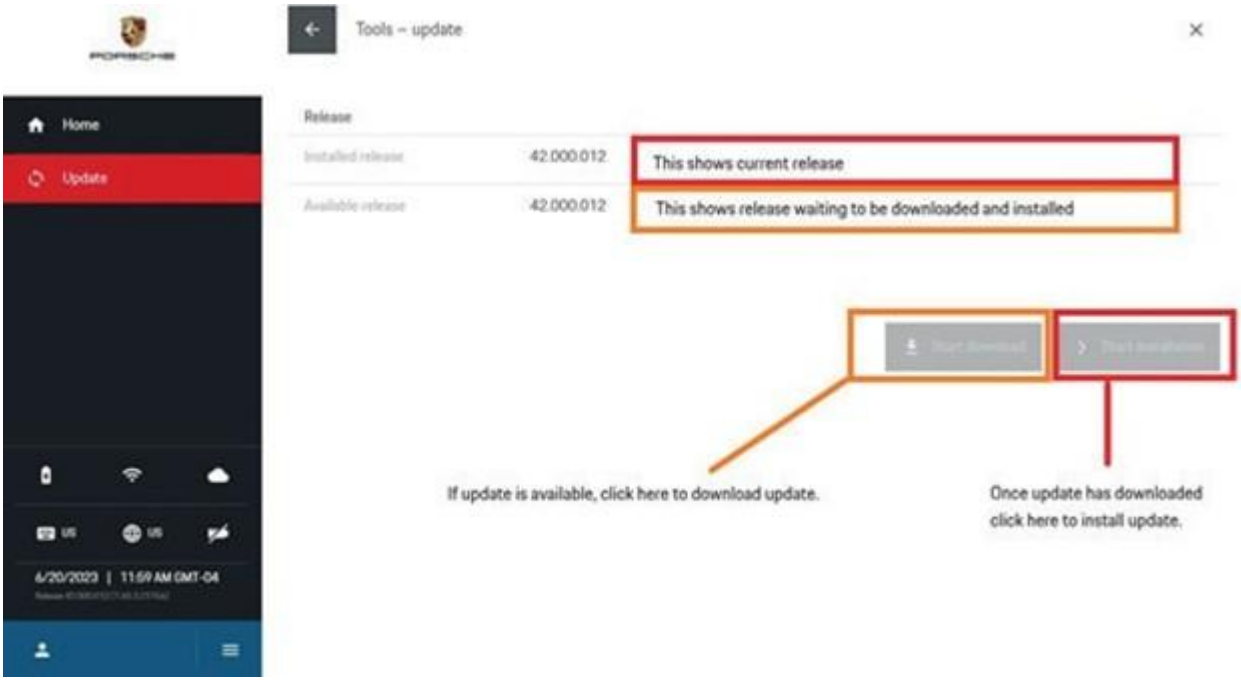
When a new update is installed, only the objects that have been added/changed are installed to save time during the update process.

The "Online Update", "Fazit Access", "PPN Access" and "VAL Data Return" functions can only be run if the network settings and any proxy settings that are used were set correctly and if a valid PT4G device certificate was created successfully for the Porsche Tester 4 being used for access. The user must have PPN access and must be allocated to the device certificate.

Work Procedure: Installation of the software update via Online Update

The download process must be started by user once an online connection is available.
Select "Update" in the "Tools" menu to view the current update availability status. If an update is shown, select "Start Download". Installation of the releases must be started manually after the download has completed by pressing the "Start installation" button. Prerequisite: PPN Porsche Tester License registration must have been carried out successfully.

1. Connect Porsche Tester IV to an external power supply and start it.
2. Start installation using menu item "Tools - Update" then select "Start Installation" on the Porsche Tester 4 user interface.
3. After successful installation, Porsche Tester IV will need to restart.
4. After the restart the update has now been completed.



Included in this software is the following update(s):

The Porsche Tester IV software versions **44.100.011 & 44.100.010** are available online with immediate effect.

The following function(s) are now fixed or have been added:

- Taycan – The issue with the sequence "battery classification" is fixed.

Integration test: The following control units are automatically checked for the validity of software and hardware as part of the vehicle network test.
In the event of deviations, a corresponding message is displayed on the diagnostic tester.

Explanation of the overview:

n.A.	This control unit is not part of the validity check
-	No new data available
Update available (minutes)	New data available. The expected programming time is given in brackets (minutes).

Important: New data is not necessarily available for all models.
If several control units are programmed on after the other, the programming times are summed up.

Control Unit	Panamera G2 (from MY N on)	Panamera G3 (all MY)	Cayenne E3 (from MY N on)	Sports car 992 (from MY N on)	Taycan (all MY)
A/C	-	-	-	n.A.	-
Additional battery (48 V)	-	n.A.	-	n.A.	n.A.
Airbag (SC)	-	-	-	-	-
All-wheel electronics	n.A.	n.A.	-	-	n.A.
Assembly mounting	n.A.	-	-	n.A.	n.A.
Assistance systems	n.A.	-	-	-	-
Auxiliary heater (fuel)	-	-	n.A.	n.A.	n.A.
Battery sensor	-	-	-	-	-
Brake booster (eBKV)	-	-	-	-	-

Brake electronics (PSM)	-	-	-	-	-
Central computer (PCM)	n.A.	-	-	-	-
Central headlight	-	-	-	-	-
Chassis control (PASM)	-	-	-	-	-
ConBox	-	-	-	-	-
Control unit 2 for adaptive cruise control	-	n.A.	n.A.	n.A.	n.A.
Control valve for air cushion on driver's side	n.A.	-	n.A.	n.A.	-
Control valve for air cushion on passenger's side	n.A.	-	n.A.	n.A.	-
Diff. lock	-	-	-	n.A.	-
Display and operator control unit in rear center console	-	-	-	-	-
Display and operator control unit in front center console	-	-	-	-	n.A.
Distance sensor (ACC)	-	-	-	-	-
Door on driver's side, front	-	-	-	-	-
Door on driver's side, rear	-	-	-	n.A.	-
Door on passenger's side, front	-	-	-	-	-
Door on passenger's side, rear	-	-	-	n.A.	-
Electric A/C compressor	-	-	-	n.A.	-
Electric exhaust turbocharger	n.A.	n.A.	n.A.	-	n.A.
Electric exhaust turbocharger 2	n.A.	n.A.	n.A.	-	n.A.
Electric interior heater (HV-PTC)	n.A.	-	n.A.	n.A.	-
Engine electronics (DME)	-	-	-	-	-

Exterior acoustics (eSound)	-	-	-	n.A.	-
Front corner radar sensor, left	n.A.	-	-	n.A.	-
Front corner radar sensor, right	n.A.	-	-	n.A.	-
Front-end electronics (BCM1)	-	-	-	-	-
Fron axle lift system	n.A.	n.A.	n.A.	-	n.A.
Front roof console	n.A.	-	-	-	-
Gateway	-	-	-	-	-
Garage door opener	n.A.	-	-	-	-
Gear selector		-			
Headlight bulbs, right	-	-	-	-	-
Headlight bulbs, left	-	-	-	-	-
Headlight light adjustment, left	-	-	-	-	-
Headlight light adjustment, right	-	-	-	-	-
Head-up display (HUD)	-	-	-	n.A.	-
High-voltage DC charger	n.A.	-	-	n.A.	-
High-voltage DC charger (Booster)	n.A.	n.A.	n.A.	n.A.	-
High-voltage battery	n.A.	-	-	-	-
High-voltage charger (OBC)	-	-	-	n.A.	-
High-voltage E-box	n.A.	-	-	-	-
High-voltage power electronics, front	n.A.	n.A.	n.A.	n.A.	-
High-voltage power electronics, rear	-	-	-	-	-
High-voltage voltage converter	n.A.	-	-	-	-

Inductive charger for mobile devices	n.A.	-	-	-	-
Instrument cluster	-	-	-	-	-
Interior acoustics (iSound)	-	-	-	-	-
Lane Change Assist, left (LCA)	n.A.	-	-	-	-
Lane Change Assist, right (LCA)	n.A.	-	-	-	-
Massage control valve on driver's side	n.A.	-	n.A.	n.A.	-
Massage control valve on passenger's side	n.A.	-	n.A.	n.A.	-
Multifunctional steering wheel		-	n.A.	-	-
Night vision system	-	-	-	-	-
OTA - Software Partition	n.A.	n.A.	n.A.	n.A.	-
Over The Air (OTA)	n.A.	n.A.	n.A.	n.A.	-
PDCC, front	-	-	-	n.A.	-
PDCC, rear	-	-	-	-	-
Power steering (EPS)	-	-	-	-	-
Rear axle steering	-	-	-	-	-
Rear lid	-	-	-	n.A.	-
Rear spoiler	-	-	-	-	-
Rear sunroof (sun blind only)	-	-	n.A.	n.A.	n.A.
Rear-end electronics (BCM2)	-	-	-	-	-
Remote-controlled parking	n.A.	-	-	-	-
Reversing camera	-	-	-	n.A.	-
Route detection	-	n.A.	n.A.	n.A.	n.A.

Seat adjustment on driver's side, front	-	-	-	-	-
Seat adjustment on driver's side, rear	-	-	n.A.	n.A.	n.A.
Seat adjustment on passenger's side, front	-	-	-	-	-
Seat adjustment on passenger's side, rear	-	-	n.A.	n.A.	n.A.
Selector support	-	-	-	-	-
Servo motor (clutches)	n.A.	n.A.	n.A.	n.A.	-
Steering column adjustment	n.A.	-	-	-	-
Steering column lock	-	-	-	-	n.A.
Steering wheel electronics	n.A.	-	-	n.A.	n.A.
Sunroof, front (panoramic roof)	-	-	-	-	-
Thermal management (TME)	-	-	-	n.A.	-
Tire Pressure Monitoring	-	-	-	-	-
Trailer hitch	-	-	-	n.A.	-
Transmission electronics	-	-	-	-	n.A.
Voltage converter (48V)	-	n.A.	-	n.A.	n.A.
Windshield wiper motor (WWS)	n.A.	-	-	-	-

Macan H2 (Electric) Integration test: The following control units are automatically checked for the validity of software and hardware as part of the vehicle network test. In the event of deviations, a corresponding message is displayed on the diagnostic tester.

Explanation of the overview:

n.A.	This control unit is not part of the validity check
-	No new data available
Update available (minutes)	New data available. The expected programming time is given in brackets (minutes).

Important: New data is not necessarily available for all models.

Control unit	Macan H2 (MJ R, S) [CL3]	Macan H2 (MJ T) [CL6]	Cayenne E4 (MJ T) [CL6]
Long-range radar distance measurement sensor (J428)	-	-	-
Distance measurement sensor for medium-range radar (J850)	-	-	-
Airbag (J234)	-	-	-
Acoustic simulator (J943)	-	-	-
Trailer hitch (J345)	-	-	-
Rear left anti-theft antenna (J1194)	-	-	-
Rear right anti-theft antenna (J1195)	-	-	-
Front left anti-theft antenna (J1192)	-	-	-
Front right anti-theft antenna (J1193)	-	-	-
Front passenger compartment anti-theft antenna (J1191)	n.A.	-	-
Rear passenger compartment anti-theft antenna (J1309)	n.A.	-	-
Front luggage compartment anti-theft antenna (J1310)	n.A.	-	-
Front PCM display and operator control panel (R238)	-	-	-
Passenger's side front display and control panel (J145, E933)	-	-	-
Brake electronics (J104)	-	-	-
Driver monitoring (G1078)	n.A.	-	-
Front left corner radar (J1088)	-	-	-
Front right corner radar (J1089)	-	-	-

Front camera (R242)	-	-	-
Head-up display (J898)	-	-	-
Function monitoring (J526)	-	-	-
Left main headlight (A31)	-	-	n.A.
Right main headlight (A27)	-	-	n.A.
Main control unit drive and chassis (HCP1) (J1312)	-	-	-
Main control unit driver assistance HCP2 (J1274)	-	-	-
Main control unit gateway HCP5 (J1273)	-	-	-
Main control unit gateway HCP5 (J1273) - onboard diagnostic tester	-	-	-
Main control unit infotainment HCP3 (J794)	-		
Main control unit infotainment HCP3 (J794) - Android	-	-	-
Main control unit infotainment HCP3 (J794) - Infotainment	-	-	-
Main control unit infotainment HCP3 (J794) - instrument cluster	-	-	-
Main control unit infotainment HCP3 (J794) - sound	-	-	-
Main control unit body electronics HCP4 (J519) - A/C and spoiler	-	-	-
Main control unit body electronics HCP4 (J519) - thermal management	-	-	-
Main control unit body electronics HCP4 (J519) - front-end electronics	-	-	-
Left rear radar (J769)	-	-	-

Rear right radar (J770)	-	-	-
Rear axle steering (J1019)	-	-	-
Rear-end electronics (J393)	-	-	-
Rear high-voltage pulse inverter (JX1) [Base, 4]	-	-	n.A.
Rear high-voltage pulse inverter (JX1) [S, Turbo]	-	-	n.A.
Rear high-voltage pulse inverter (JX1) [Base]	n.A.	n.A.	-
Rear high-voltage pulse inverter (JX1) [Turbo]	n.A.	n.A.	
Front high-voltage pulse inverter (JX4)	-	-	-
Front high-voltage pulse inverter (JX4) [Base]	n.A.	n.A.	-
Front high-voltage pulse inverter (JX4) [Turbo]	n.A.	n.A.	-
High-voltage central box (JX6)	-	-	-
High-voltage battery (J1120)	-	-	-
Front air-conditioning control (E87)	-	-	-
Display instrument cluster (J285)	-	-	-
External communication (J949) (China)	-	-	-
External communication (J949) (RoW)	-	-	-
Communication light front passenger side dashboard (L385)	-	-	-
Communication light front left door (L383)	-	-	-
Communication light for front right door (L384)	-	-	-
Compressor (J1075)	-	-	-

Inductive charger for mobile devices (J1146)	-	-	-
Charging communication 1 (J1245)	-	-	-
Charging communication 2 (J1246)	-	-	-
Loudspeaker amplifier (R184)	-	-	-
Power distributor (J1282)	-	-	-
Steering wheel electronics (J527)	-	-	-
Multifunction (J453)	-	-	-
Panoramic roof (J245)	-	-	-
Rear differential lock (GQS) (J647)	-	-	-
Tire pressure monitoring (J502)	-	-	-
Rear view camera (J772)	-	-	-
Power steering (J500)	-	-	-
Front seat adjustment on passenger side (J1112, J1111)	-	-	-
Front seat adjustment on driver's side (J1111, J1112)	-	-	-
Rear driver's side door (J388)	-	-	-
Rear passenger side door (J389)	-	-	-
Front passenger side door (J387)	-	-	-
Front driver's side door (J386)	-	-	-
Surround View camera (J928)	-	-	-
Gear selector (E313)	-	-	-
Left auxiliary headlight (J1018)	-	-	n.A.

Right auxiliary headlight (J1023)	-	-	

Release History: Porsche Tester IV Online Update

Release	Date
44.100.011	4/27/2026
44.100.010	4/27/2026
44.100.005	4/23/2026
44.100.000	4/20/2026
44.000.055	4/13/2026
44.000.050	4/13/2026
44.000.040	4/7/2026
44.000.031	3/30/2026
44.000.030	3/30/2026
44.000.020	3/23/2026
44.000.015	3/18/2026
44.000.010	3/16/2026
44.000.005	3/12/2026
44.000.000	3/9/2026
43.900.040	3/2/2026
43.900.030	2/23/2026
43.900.025	2/19/2026
43.900.020	2/16/2026
43.900.018	2/12/2026
43.900.011	2/10/2026
43.900.010	2/10/2026
43.900.005	2/10/2026
43.900.000	2/10/2026
43.800.026	1/12/2026
43.800.024	12/19/2025
43.800.022	12/17/2025
43.800.020	12/17/2025
43.800.010	12/8/2025
43.800.000	12/2/2025
43.700.055	12/2/2025
43.700.050	11/24/2025
43.700.040	11/17/2025
43.700.035	11/17/2025



Porsche Tester IV (PT4G)

PT4G Tester New

Model Line	All Porsche Vehicles
Use	Vehicle Diagnostics
Workshop Manual	Multiple
Supplier	PCNA
Availability	Orderable
Note	The PT4G is orderable through the Special Tools Webstore

Ordering Process:

Special Tools / Testers Website:

https://porsche-cars-north-america.pointofrentalcloud.com/portal

To increase security and show prices that may be below the Minimum Advertised Price, Login is required to see/access the storefront. Your Porsche Center will have a NEW single Username and Password for the Porsche Special Tools site.
To streamline the new process, we are using the existing Rental Website for **Rental and SALE** of all Special Tools and PT4G.

Support:

Special Tool:

Open a PRMS ticket. Technical Support >> Special Tools

Diagnostic Equipment:

Open a PRMS ticket. Technical Support >> Tester Support

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 diagnostic and testing device take precedence and, in the event of a discrepancy, the work procedures in the Porsche Tester are the ones that must be followed.