PORSCHE

Porsche
Special Tools & Equipment

PIWIS Tester III Online Update 41.400.020

Technical Support
PIWIS2201av USA Only

Attention: **General Manager/Service Manager/Service Technician**

Information: New Version 41.400.020

PIWIS Tester III Online Update 41.400.020



Designation:	PIWIS Tester III Online Update 41.400.020
Part Number:	N/A
Tool Number:	N/A
Use:	Update of PIWIS Tester III
Classification:	★
Price:	Free of charge, included in the annual usage fee for PIWIS Tester licenses.

Important Notes

Important!

This software is only intended for use on PIWIS Tester III (tool no. 9900) and cannot be installed on PIWIS Tester II (tool no. 9818 and 9819).

Note!

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

PIWIS Tester III Online Update 41.400.020

Technical Support
PIWIS2201av USA Only

PIWIS Tester III Online Update 41.400.020

⚠ Caution!

Download must not be interrupted!

Important!

> During the entire update process, the PIWIS Tester III must not be disconnected from the power supply!

Installation of the software update via SD card (when available)

1. Connect PIWIS Tester III to an external power supply and start it.
2. Insert setup data medium into the drive.
3. Start installation using menu item “Tools --> Update” on the PIWIS user interface.
4. After successful installation, PIWIS Tester III will be restarted.

Installation of the software update via Online Update (when available)

Important: The download process is performed automatically as soon as an online connection is available[1].
Select “Online update” in the “Tools” menu to view the current download status. Installation of the releases must be started manually by pressing the “Start installation” button.

[2] Prerequisite: PPN PIWIS Tester registration must have been carried out successfully.

1. Connect PIWIS Tester III to an external power supply and start it.
2. Start installation using menu item “Tools - Online Update” on the PIWIS user interface.
3. After successful installation, PIWIS Tester III will be restarted.

Download is complete.

Types of PIWIS Tester III Release Updates

There are 2 types of updates. The online update and the SD card update complete). The complete updates will continue to be distributed only on update SD cards.

Complete update – Complete updates are used to update the Tester to the most recent version.
The diagnostic software and the basic system features are completely re-installed.

Online update – The online update contains delta versions of the relevant application on the Tester. The update process runs until all online update releases are installed.

Note: The release designation is merely a version number. It is not possible to tell from the release designation whether it is a complete update or an online update package.

PIWIS Tester III Online Update 41.400.020

Technical Support
PIWIS2201av USA Only

PIWIS Tester III Online Update 41.400.020

Release	Available as Download from PiUS	Available as Online Update	Required installation sequence to install desired release (after recovery or on a new Tester)
41.100.000, .010 & .017	Yes	Yes	SD card update 41.100, then online update 41.100.010 & .017
41.100.020 & 41.150.000	No	Yes	SD card update 41.100, then online update 41.100.020 & 41.150.000
41.150.030	No	Yes	SD card update 41.100, then online update 41.150.030
41.150.040 & 41.175.000	No	Yes	SD card update 41.100, then online update 41.150.040 & 41.175.000
41.175.050	No	Yes	SD card update 41.100, then online update 41.175.050
41.200.000, .010 & .011	No	Yes	SD card update 41.100, then online update 41.200.000, .010 & .011
41.200.020 & .021	No	Yes	SD card update 41.100, then online update 41.200.020 & .021
41.200.028	No	Yes	SD card update 41.100, then online update 41.200.028
41.200.030 & .031	No	Yes	SD card update 41.100, then online update 41.200.030 & .031
41.200.032	No	Yes	SD card update 41.100, then online update 41.200.032
41.200.040	No	Yes	SD card update 41.100, then online update 41.200.040
41.200.042	No	Yes	SD card update 41.100, then online update 41.200.042
41.200.050 & .051	No	Yes	SD card update 41.100, then online update 41.200.050 & .051
41.300.000, .010 & .012	Yes	Yes	SD card update 41.300, then online update 41.300.010 & .012
41.350.000 & .020	No	Yes	SD card update 41.300, then online update 41.350.000 & .020
41.375.000	No	Yes	SD card update 41.300, then online update 41.375.000
41.375.025	No	Yes	SD card update 41.300, then online update 41.375.025
41.375.030	No	Yes	SD card update 41.300, then online update 41.375.030
41.375.040	No	Yes	SD card update 41.300, then online update 41.375.040
41.375.045	No	Yes	SD card update 41.300, then online update 41.375.045
41.375.050	No	Yes	SD card update 41.300, then online update 41.375.050
41.400.000 & .010	Yes	Yes	SD card update 41.400, then online update 41.400.010
41.400.020	No	Yes	SD card update 41.400, then online update 41.400.020

The right-hand column specifies which release SD card or online update releases must installed in which order in order to obtain the desired release on the Tester. This applies particularly in case of a recovery or a new Tester.

Further information:

- **The current base level software to use when restoring the PT3G is 41.400**
- Essentially, it is only possible to update from an older release to a newer release.
- During the update, the system may automatically install intermediate releases before installing the final release. Example: If the Tester is updated from release 39.300 to 39.400, the system automatically installs release 39.300 first, then the final release 39.400. If the "required installation sequence" includes an online update, the information is applicable only if a newer online update is not already available. Updates are always installed up to the newest available online update.

PIWIS Tester III Online Update 41.400.020

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PIWIS2201av USA Only

PIWIS Tester III "Recovery" using the BIOS

When you switch on PIWIS Tester III, a "Recovery" can be performed using the BIOS. This process resets the original image, including the XP operating system and the PIWIS Tester III basic system features. The resultant system state is the basic system without diagnostic content.

The Recovery process causes the system's configuration data (e.g. network configuration, proxy settings, PPN certificate) to be lost and as a result, the configuration parameters must be re-entered. After the Recovery process, a SD card of release version V2.000 or higher must be performed. The configuration must then be reset under "Settings - Network configuration". Since the certificate is no longer installed on the system, your PPN Coordinator can arrange for it to be made available for download again. **You do not need to apply for a new certificate.** The imprint and boot password can be retained.

To perform the Recovery, restart PIWIS Tester III and press F2 during the boot process (Porsche logo appears). Then enter the password "Porsche911" (the P in Porsche is uppercase), switch to the "Exit" tab, select "Repair your Computer" and then press "Enter". The Recovery process starts immediately (and takes approx. 35 min.). Press "Enter" when the Recovery is complete. PIWIS Tester III restarts again. Select "Yes" to confirm the "Restore your Previous Data" dialog box. This saves the imprint as well as other files you have created (e.g. screenshots, logs).

Online update, online teaching functions, PPN access, license update and data transfer

The "Online update", "Online teaching functions", "PPN access", "License update" 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 PC certificate was installed successfully on PIWIS Tester II. The user must have PPN access and must be allocated to the certificate.

Note!

Please carry out the described configuration soon and in good time before the next online update release becomes available.

PIWIS Tester III Online Update 41.400.020

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New Features

PIWIS Tester III software online updates are available.

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General Information

Ordering process

* For ordering tools identified with a prefix of T, VW, VAS, VAG or a four digit tool number (Ex. 3438) please login to porsche.snapon.com for ordering

* For ordering tools with a prefix of 000 721, PNA or 918 721 please login to POLARIS (PPL) to ordertools.

Workshop Equipment Classification

★ Servicing and maintenance

★★ Replacement of units and assemblies

★★★ Disassembly of units and assemblies

★★★★ Tool rental

 Body & Paint

 High-voltage

All prices are subject to change without notice

Contact person

E-mail: askthetoolguy@porsche.us

All AfterSales Circulars can also be found at:

- PPN
- AfterSales
- Workshop
- Special Tools & Equipment

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