

Quick start guide

Registration of the SAF TIRE PILOT I.Q. PC-Software



Dear customers,

this manual will help you to install the SAF TIRE PILOT I.Q. PC-Software and to use it for its intended purpose.

The manual contains important instructions on how to operate the product safely, properly, and economically. Following the instructions helps to prevent hazards, faults, reduce downtimes, and increase the reliability of the product. Read through the manual attentively and follow the instructions carefully.

Further information on the operation and handling of the SAF TIRE PILOT I.Q. PC-Software can be found in the detailed operating, maintenance, installation and repair instructions for the SAF TIRE PILOT I.Q. system at the following link:

[Download center: SAF-HOLLAND Germany \(safholland.com\)](https://www.safholland.com)

All personnel responsible for performing tasks on a vehicle must be able to consult the manual at any time. The manual must always be carried in the vehicle.

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SAF-HOLLAND GmbH
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This manual contains texts and drawings, which, without the express consent of the manufacturer, must not be

- reproduced,
- distributed or
- disclosed in any other manner, either in full or in part.

Any violations are subject to damages.

1. General Information

1.1 Intended use

The product is built according to the state of the art and the recognized safety regulations. Nevertheless, the use may result in hazards for the operator or third parties, or damage to the device and other material assets.

The intended use also includes:

- Following the instructions and implementing the steps indicated in the instructions
- Compliance with the general operating instructions, all maintenance and care information as well as additional tests
- The use of the listed auxiliary and operating materials as well as their environmentally friendly disposal

Reliable operation is only guaranteed if all instructions, settings and performance limits applicable to the product are complied with.

1.2 Technical requirements

Hardware

To install and use the SAF TIRE PILOT I.Q. PC-Software, the following components are required:

- Computer
- Service Cable Kit (03 424 0343 00)
- PCAN Adapter (04 427 0407 00)



Note:

Since the SAF TIRE PILOT I.Q. PC-Software can only be connected to the control box via a cable, the use of a laptop is recommended.

Software

To ensure a problem-free installation of the SAF TIRE PILOT I.Q. PC-Software, you should pay attention to the appropriate software:

- Windows 10 (x64), 11 (x64),
- 4 GB RAM,
- PCAN driver version 4.4.1.16693 or higher,
- SAF TIRE PILOT I.Q. PC-Software,
- Microsoft .NET Framework 4.7.2 (x86 and x64).

2. Installation

2.1 Download of the SAF TIRE PILOT I.Q. PC-Software

The SAF TIRE PILOT I.Q. PC-Software can be downloaded for free from the download center of the SAF-HOLLAND website. That can be accessed via the following link:

<https://safholland.com/de/en/service/download-center>



Note:

Administrator rights are required to download and install the SAF TIRE PILOT I.Q. PC-Software. In addition, writing permissions of the software are required to create a license file.



Caution:

During the installation process, select your local drive (e.g. C:\Programs\SAF) as the location where the "SAF" program folder will be stored.

2.2 Download of the PCAN driver

To use the SAF TIRE PILOT I.Q. PC-Software, a PCAN driver is required, which can be downloaded free from the website of PEAK-System Technik GmbH:

www.peak-system.com/quick/DrvSetup

2.3 Applying License

When launching the SAF TIRE PILOT I.Q. PC-Software for the first time, it is possible to apply for a license to use premium features. These premium features include:

- Tire pressure adjustment: 7,5 bar – 9,0 bar
- CAN-Termination
- Performing End-of-Line Test (EoL-Test)
- Check and reset DTCs

A provided license is valid for 3 years after the first activation and can be renewed after the specified validity expires.



Note:

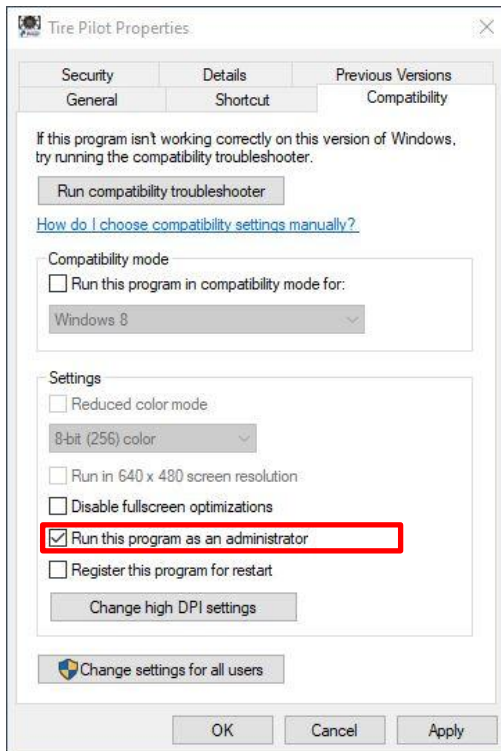
A provided license is created specifically for a computer. Therefore, it cannot be transferred or shared with other computers.



Caution:

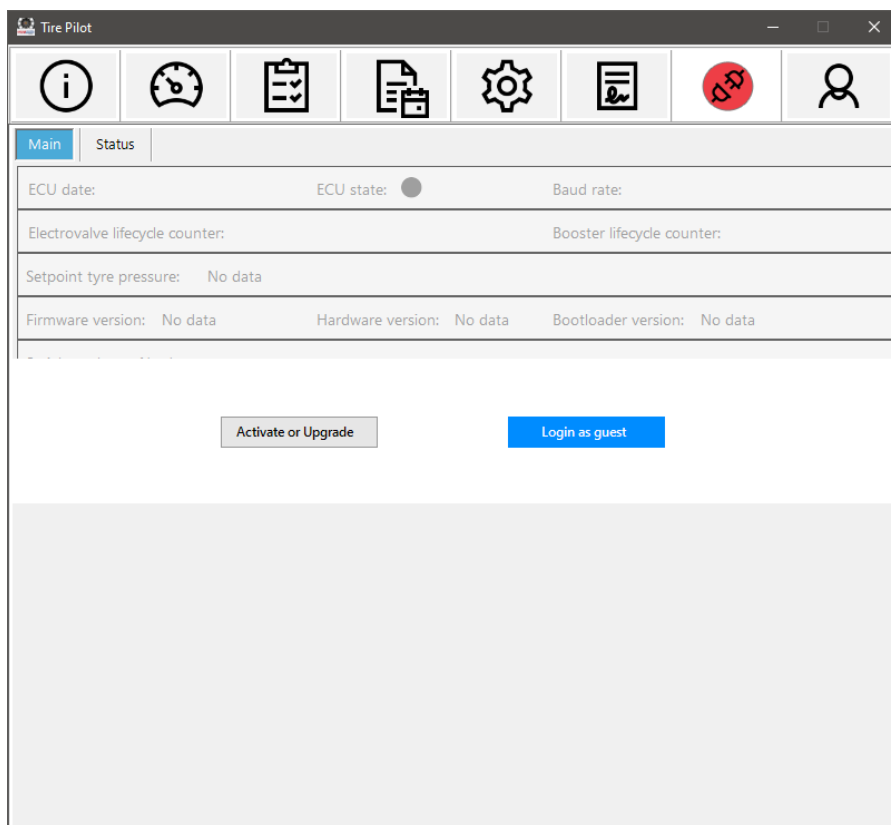
To successfully create a license, the SAF TIRE PILOT I.Q. PC software must be running as an administrator. The setting is done via the program properties of the software.

If you have any problems, please contact your local IT support.



Applying for a license for the SAF TIRE PILOT I.Q. PC-Software is done directly through the software. After successful installation of the SAF TIRE PILOT I.Q. PC-Software, you will be taken to the home page, which allows you to select the following:

- **Activate or Upgrade:** Activate or Applying a license for premium functions
- **Login as guest:** Access without write permissions (no license required)



2.4 User Data for License Creation

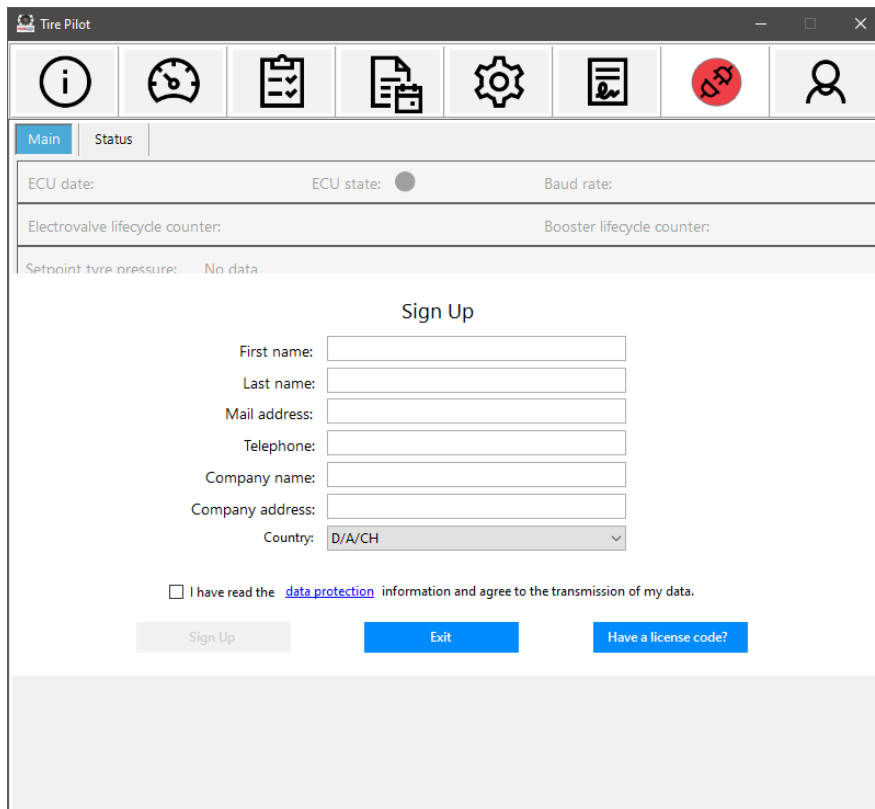
In order to create and release a license, information from the applicant is required, which must be stored in the specified fields. Please also check the privacy policy and terms of use of the SAF TIRE PILOT I.Q. PC-Software.

Confirmation of registration is made via the **Sign Up** field within the SAF TIRE PILOT I.Q. PC-Software.



Note:

Since the stored user data is checked as part of the license decision, please make sure that information is entered correctly.



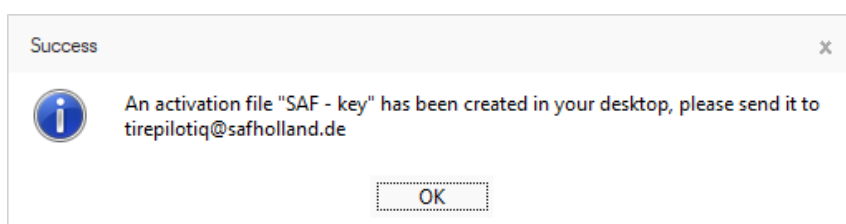
The screenshot shows the 'Tire Pilot' application window. At the top is a toolbar with icons for information, status, settings, and user management. Below the toolbar are tabs for 'Main' and 'Status'. The 'Main' tab is active, displaying fields for 'ECU date:', 'ECU state:', 'Baud rate:', 'Electrovalve lifecycle counter:', 'Booster lifecycle counter:', and 'Setpoint tyre pressure:'. Below these fields is a 'Sign Up' section with input fields for 'First name:', 'Last name:', 'Mail address:', 'Telephone:', 'Company name:', 'Company address:', and a 'Country:' dropdown menu set to 'D/A/CH'. A checkbox labeled 'I have read the [data protection](#) information and agree to the transmission of my data.' is present. At the bottom of the form are three buttons: 'Sign Up', 'Exit', and 'Have a license code?'.

2.5 Creation and Transmission of the License File

After confirming the registration, you will receive the information that a license file has been created on the desktop of the computer. The license file is labeled as follows:



Depending on the previously selected country setting, this license file must be sent to the specified e-mail address. Please refer to the exact e-mail address that is shown in the confirmation within the SAF TIRE PILOT I.Q. PC-Software.





Note:

Once the license file has been submitted, the SAF TIRE PILOT I.Q. PC-Software can be closed and waiting for a license code to be provided.

2.6 Activation License

A responsible employee of the SAF-HOLLAND Group will contact you by e-mail with a valid license code.

The license can be activated via the function “**Have a license code?**” within the license application process during the **Sign up**.

The screenshot shows the 'Tire Pilot' software window. At the top is a toolbar with icons for information, status, checklist, document, settings, license, error, and user. Below the toolbar are two tabs: 'Main' (selected) and 'Status'. The 'Main' tab contains several data fields: 'ECU date:', 'ECU state:' (with a progress indicator), 'Baud rate:', 'Electrovalve lifecycle counter:', 'Booster lifecycle counter:', 'Setpoint tyre pressure: No data', 'Firmware version: No data', 'Hardware version: No data', 'Bootloader version: No data', and 'Serial number: No data'. Below these fields is a text input field labeled 'Enter your license:' followed by a 'Validate' button and an 'Exit' button.

The SAF-TIRE PILOT I.Q. PC software then informs about the successful activation of the license.

The screenshot shows a small dialog box with a close button (X) in the top right corner. The text inside reads: 'Congratulations! You've activated your license successfully. License valid for: 3 Years With access level: Trailer Builder/Workshop'. At the bottom of the dialog is an 'OK' button.



Note:

If you experience any problems during the activation of a license, please contact the E-mail address you have sent the license file to.

2.7 User Data

Up-to-date license information as well as stored user data can be displayed within the SAF TIRE PILOT I.Q. PC-Software.

This information can be accessed via the User Data field.

It is also possible to renew an existing license via **Activate or Upgrade**. To renew a license, please follow the steps in **2.4 User Data for License Creation**.

Tire Pilot

User information:	
Id:	1234
First name:	Tim
Last name:	SAF
E-mail address:	example@SAF.com
Company name:	SAF
Company address:	Germany
License information:	
Type:	SAF/COLVEN
License runtime:	3 years.
Expiration date:	28/11/2026
App information:	
Version:	1.0.0.0
Contact email address for license applications: tirepilotiq@safholland.de	
<div>Activate or upgrade</div>	

3. Software update



Note:

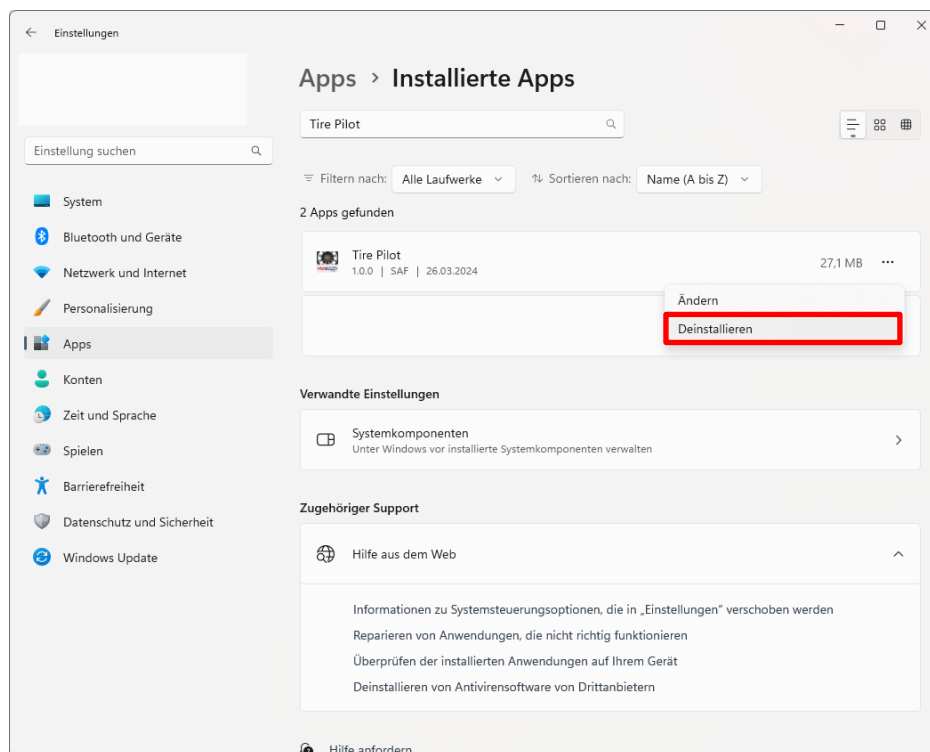
If you want to update the software, the previous version must be uninstalled manually. The new software version can then be installed.

3.1 Uninstalling the existing software

To update the SAF TIRE PILOT I.Q. PC software, the previous version must first be uninstalled on the end device.

To do this, open the **settings** of your computer and search for the '**Tire Pilot**' software among the installed applications.

Then start the **uninstallation** of the software.



3.2 Installation of the new software

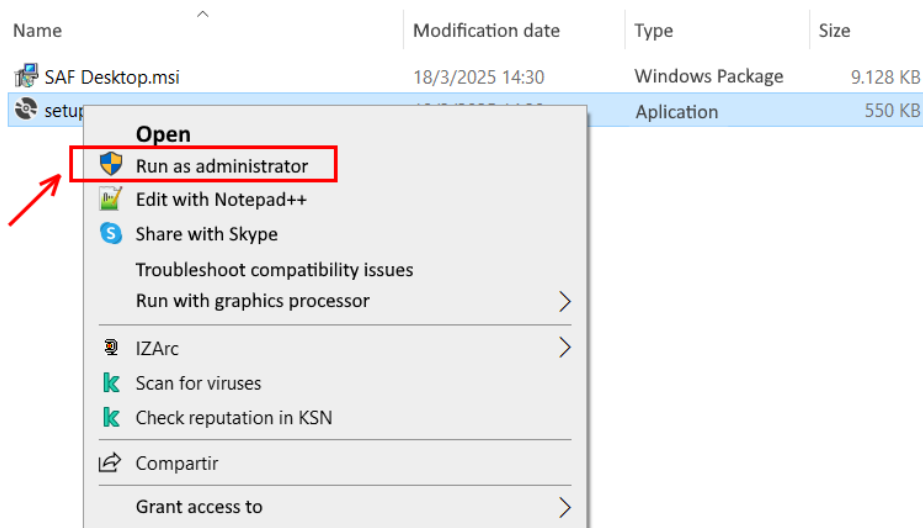
Install the new software version of the SAF TIRE PILOT I.Q. PC software. The latest software is available free of charge in the download center on the SAF-HOLLAND website:

<https://safholland.com/de/en/service/download-center>

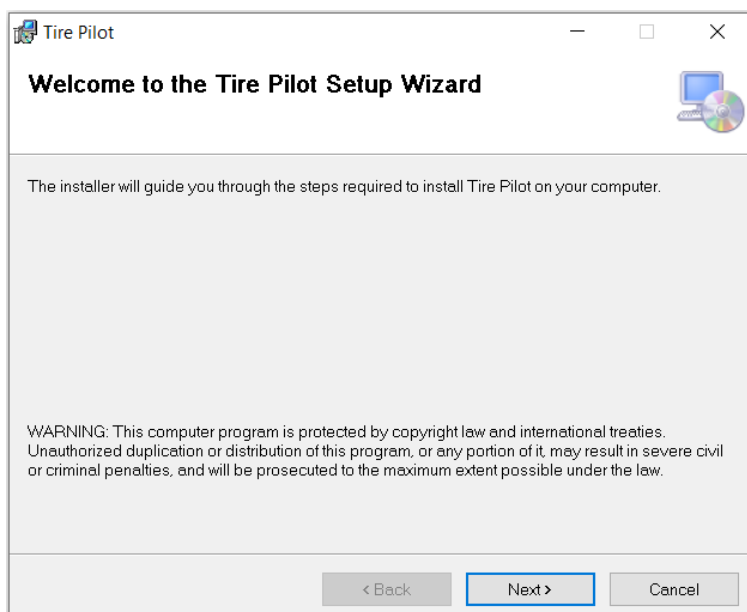
After successful installation, you will find the **installer** (setup.exe) in your download folder.

Name	Modification date	Type	Size
SAF Desktop.msi	18/03/2025 14:30	Windows Package	9.128 KB
setup.exe	18/03/2025 14:30	Application	550 KB

Start the installation by right-clicking the **setup.exe** file and running the **program as administrator**.

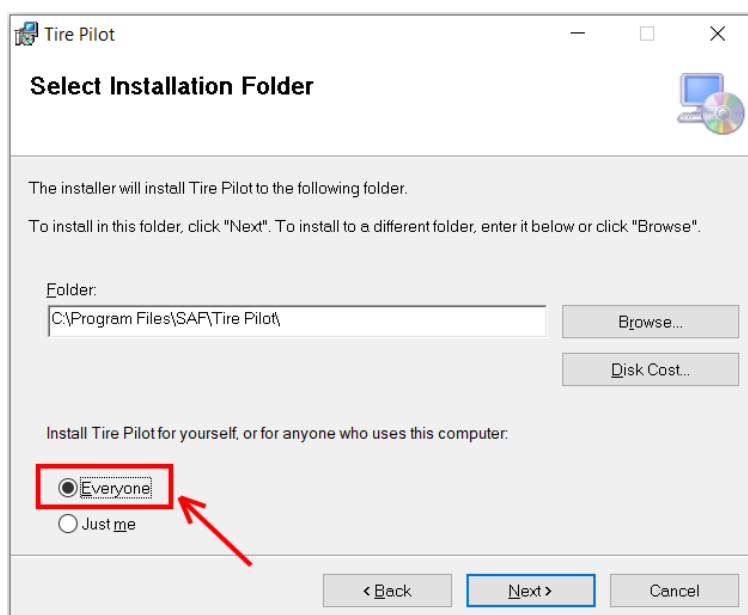


The **installation setup** opens, and you start the installation by clicking '**Next**'.

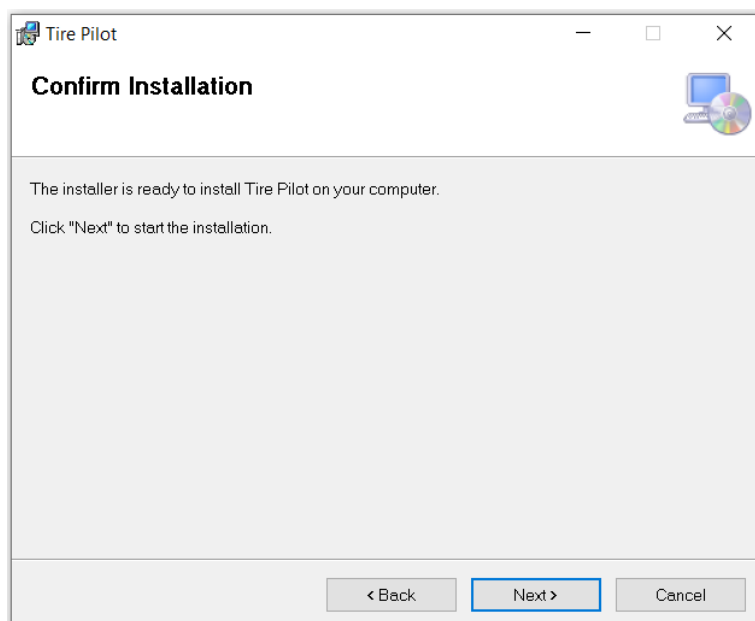


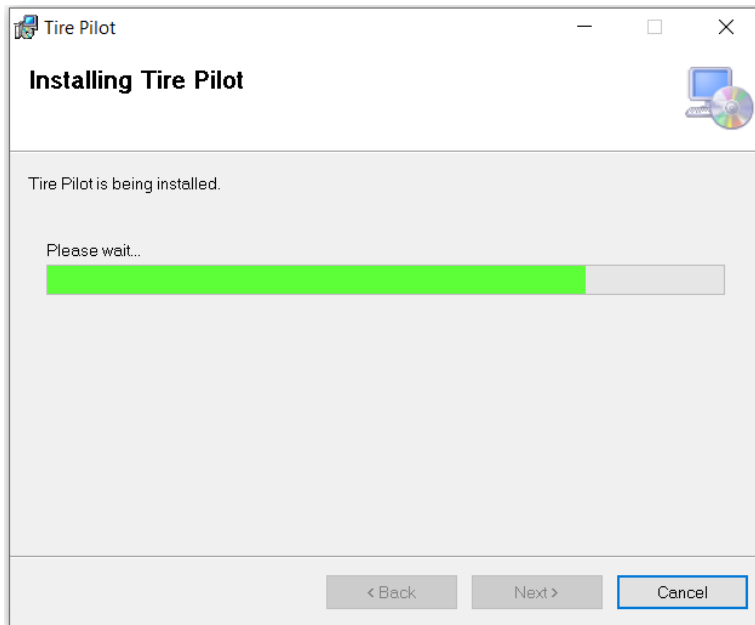
Select '**Everyone**' and then click '**Next**'. You should keep the default installation path:

C:\Program Files\SAF\Tire Pilot\...



Select '**Next**' to confirm the installation.





After successful installation, an **icon** of the SAF TIRE PILOT I.Q. PC software icon is visible on the **desktop**.



Note:

If a valid license already existed in the previous software version, it is still compatible with the new software. In this case, no new license needs to be issued.



Note:

If you do not have a valid license at the time of activating the SAF TIRE PILOT I.Q. PC software, please follow the steps under **2.3 Applying for a license**.

4. Frequently Asked Questions

Question	Is the Tire Pilot I.Q. PC-Software included in delivery?
Answer	The SAF TIRE PILOT I.Q. PC-Software is available for download free of charge from the download center of the SAF-HOLLAND website: https://safholland.com/de/en/download-center
Question	How can the laptop be connected to the SAF TIRE PILOT I.Q. control box?
Answer	The connection is made via the service cable kit (03 424 0343 00) and a PCAN adapter (04 427 0407 00)
Question	Why do I need a license for the SAF TIRE PILOT I.Q. PC-Software?
Answer	The license allows the use of the following functions: <ul style="list-style-type: none"> • Tire pressure adjustment: 7.5 bar – 9.0 bar • CAN termination • End-of-line test (EoL test) • View and reset DTCs
Question	How long is a license valid?
Answer	The license is valid for 3 years from the date of issue. It can be renewed again at the end of the period.
Question	Can an EoL test also be performed with the SAF TIRE PILOT I.Q. mobile smartphone app?
Answer	No, the SAF TIRE PILOT I.Q. smartphone app cannot be used to perform an EOL test. In principle, the app only contains read permissions.
Question	What happens if the SAF TIRE PILOT I.Q. PC-Software is accidentally deleted?
Answer	If the SAF TIRE PILOT I.Q. PC-Software has been deleted, a new software license must be requested after reinstalling.
Question	What is the difference between SAF TIRE PILOT I.Q. PC-Software and the SAF TIRE PILOT I.Q. smartphone app?
Answer	The SAF TIRE PILOT I.Q. smartphone app has read-only access, while the SAF TIRE PILOT I.Q. PC-Software can be used to make settings on the SAF TIRE PILOT I.Q. system.

Question	The SAF TIRE PILOT I.Q. PC-Software cannot be opened after installation, what to do?
Answer	<p>Check the following settings and conditions:</p> <ul style="list-style-type: none"> • Is the operating system using Windows 10 or higher? • Has PCAN driver version 4.4.1.16693 or higher been installed? • Are internal IT security settings blocking the installation and opening of the program? • Are there admin rights available to perform the license application process? • Has the SAF TIRE PILOT I.Q. PC-Software been stored on the local drive? • Is the SAF TIRE PILOT I.Q. PC-Software able to save a license file on the desktop and the program folder in the local drive? <p>If the installation still fails, please contact your local SAF-HOLLAND service representative.</p>

Notes

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