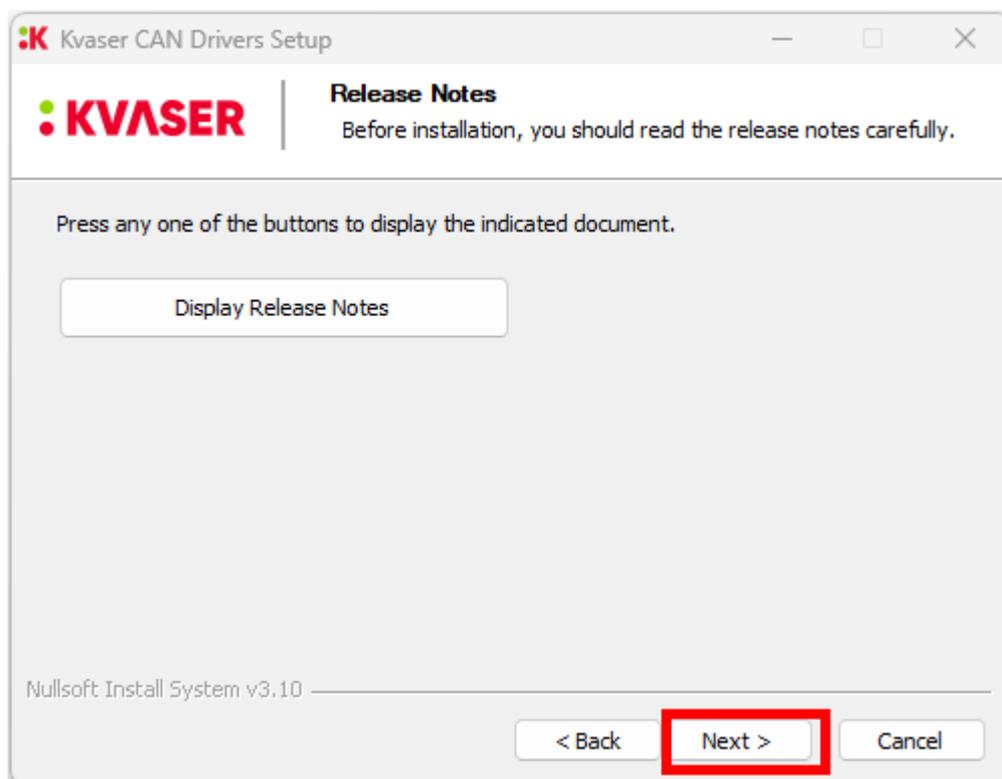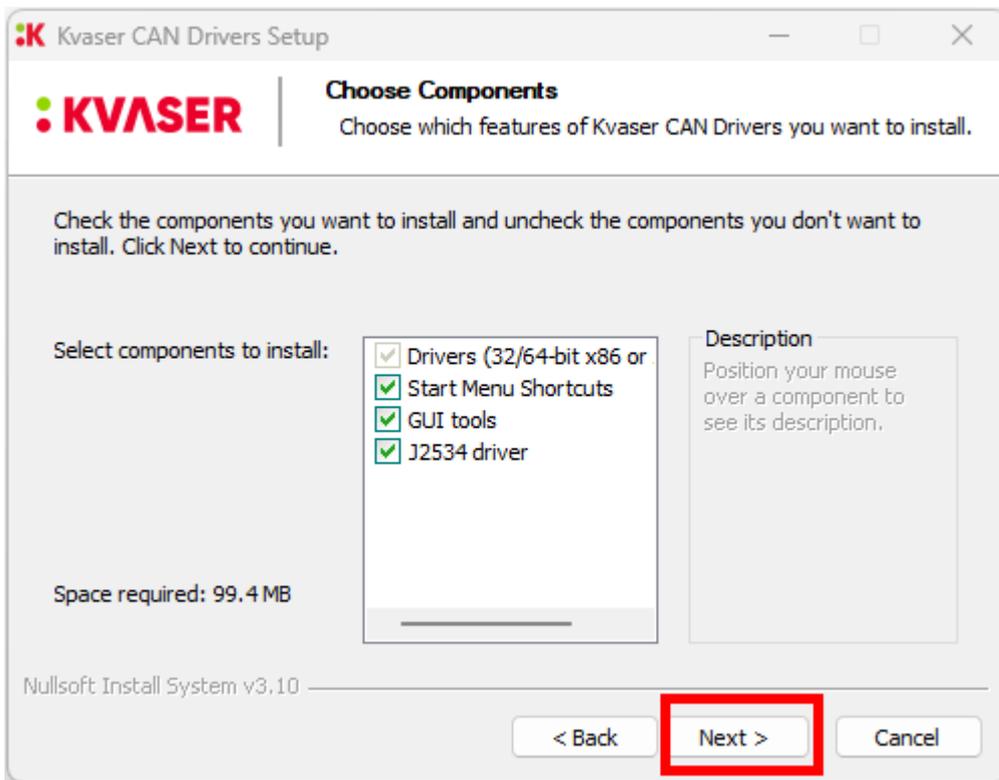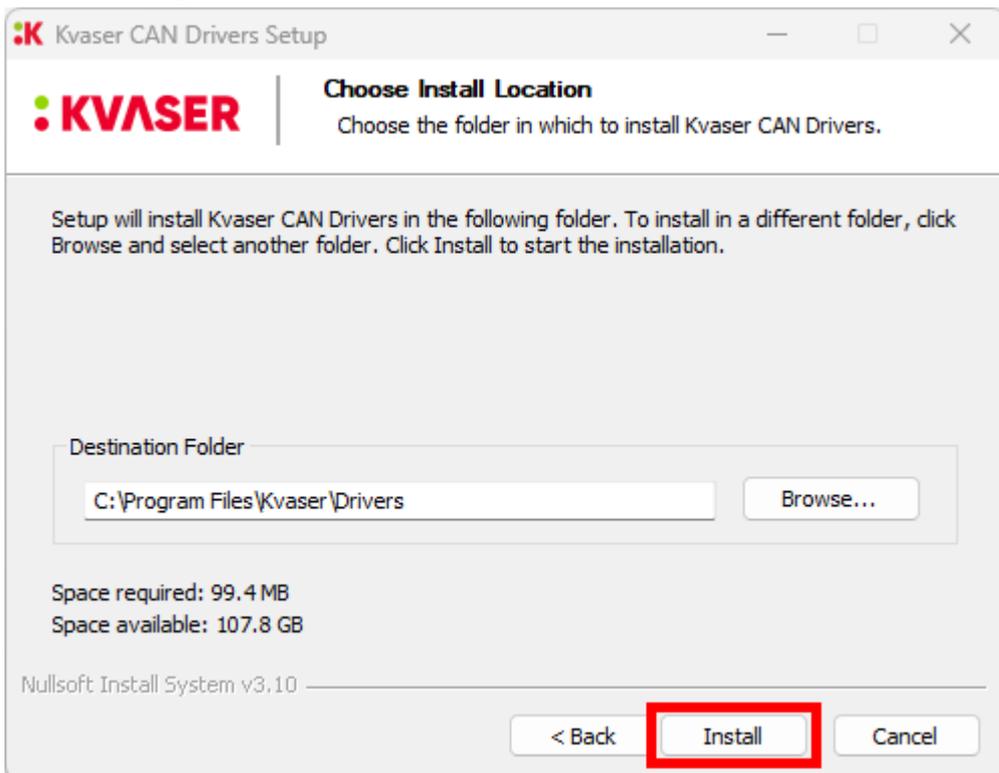# Kvaser Drivers for Windows.

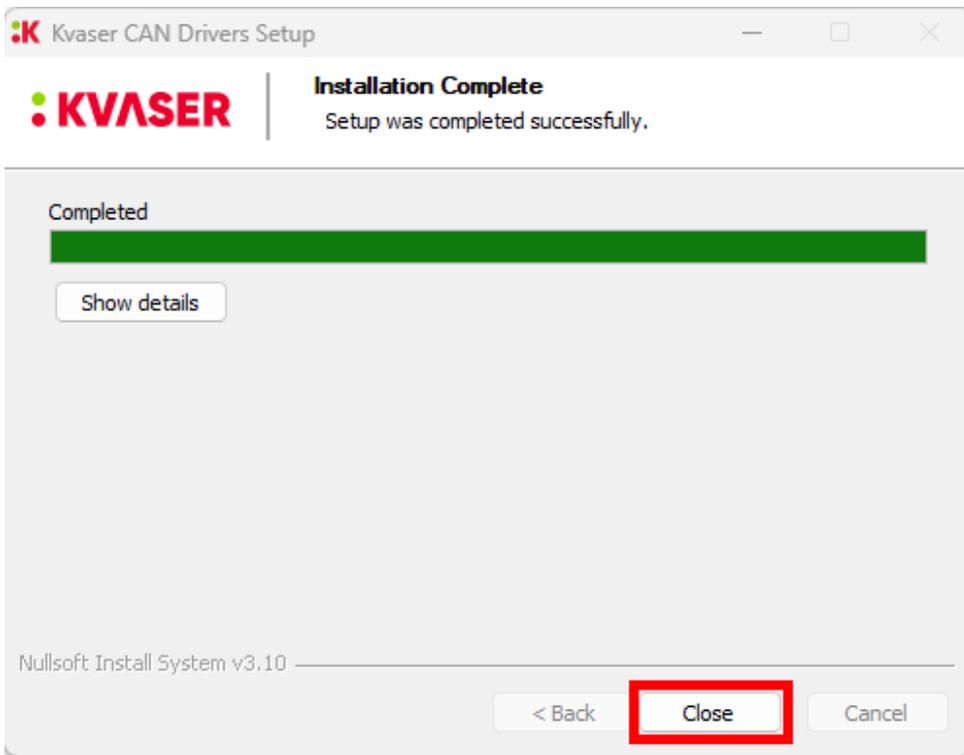Before connecting the Kvaser diagnostic Interface to your computer please install the Kvaser drivers.
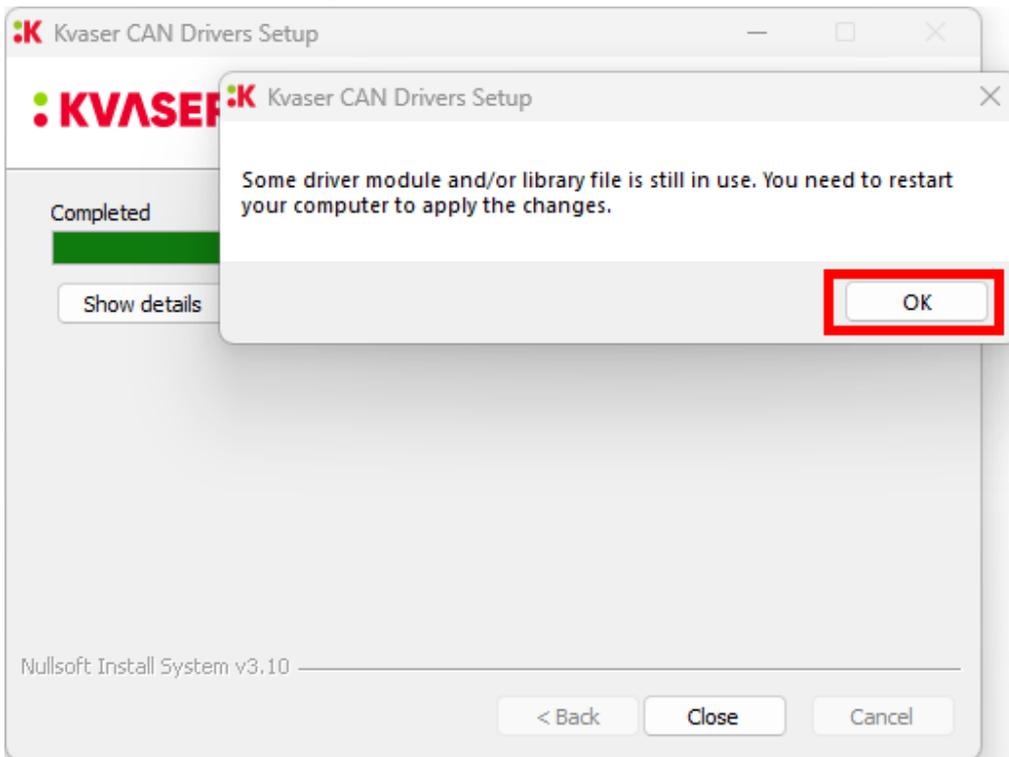Run **Kvaser Drivers for Windows_setup.exe** and follow the instructions:
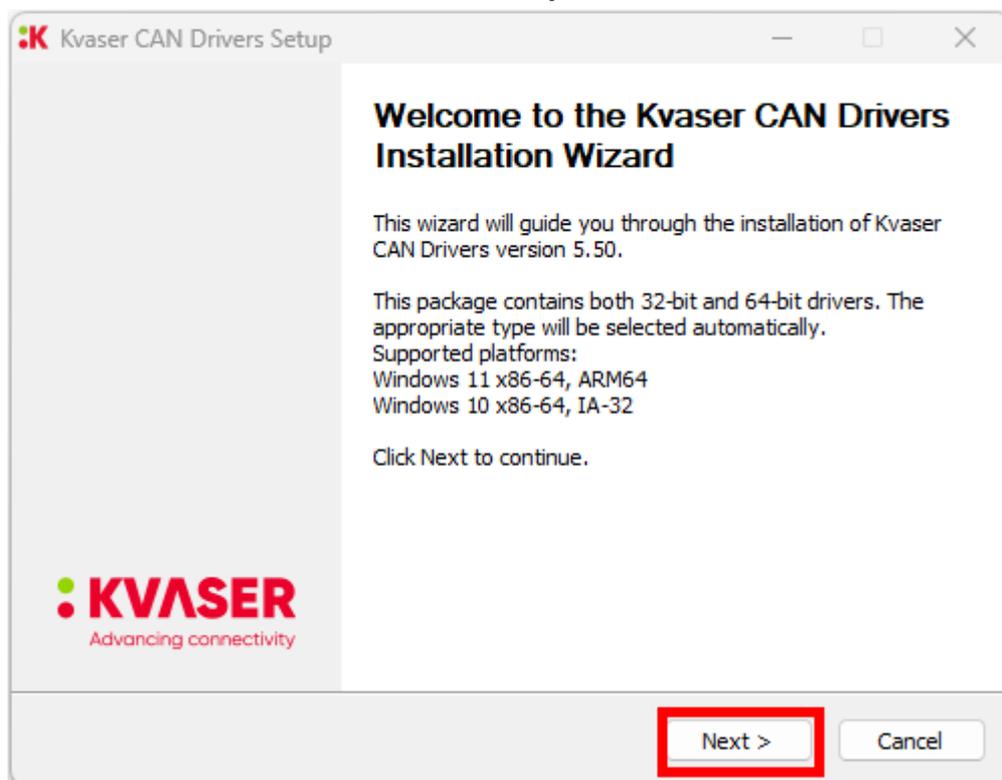
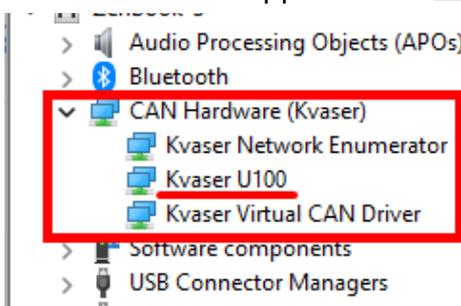Do not change the default **Destination Folder**.

Click on **OK** and restart your computer.

After restarting your computer, connect the Kvaser diagnostic interface to your computer.

A new device will appear in the **Device Manager** - in the example below it is the **Kvaser U100**:

Serial Number.

Tap on menu **START** and search for **Kvaser Device Guide**.
Also, you can find it in Control Panel→All Control Panel Items:

:K Kvaser Device Guide

In the window that opens, you can see the connected Kvaser device(s) and its actual serial number. Remember or write down this number if it does not match the number indicated on the sticker on the device. This serial number must be provided when purchasing a license for BUDS3.
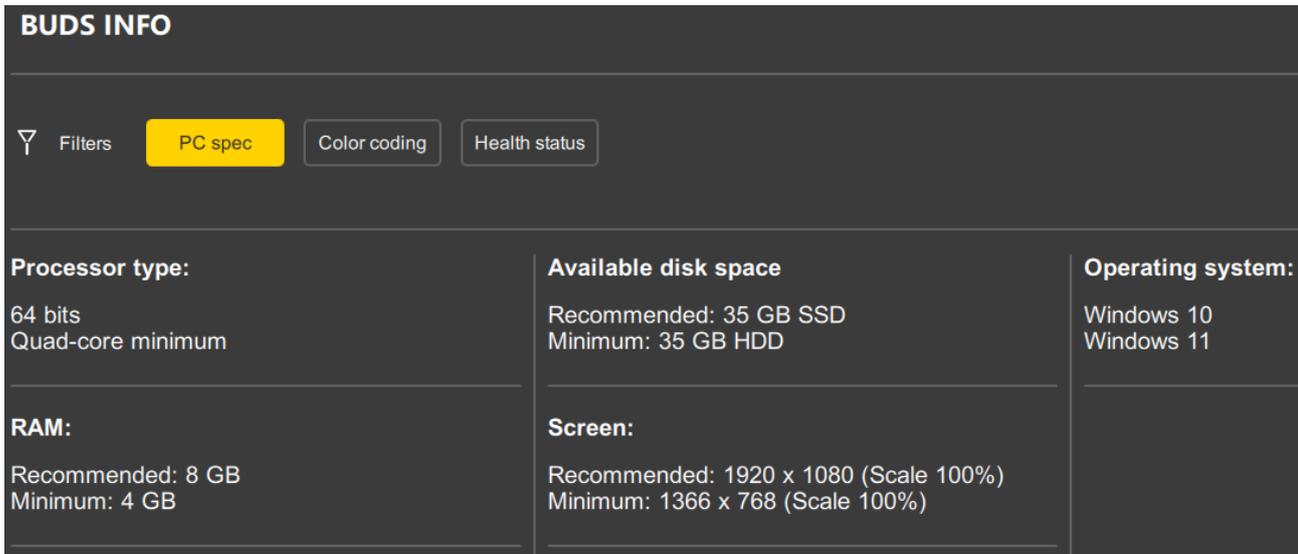
BUDS3 Installation.

If your computer does not meet the minimum requirements for BUDS3, I do not recommend installing and activating BUDS3 on that computer - you may waste one of your three possible license activations. Before installation, make sure your computer meets these requirements:

Run the installation file **BUDS3Setup_XXXXXXX.exe**.
Select the installer language from the drop-down list (1) and click **OK** (2).
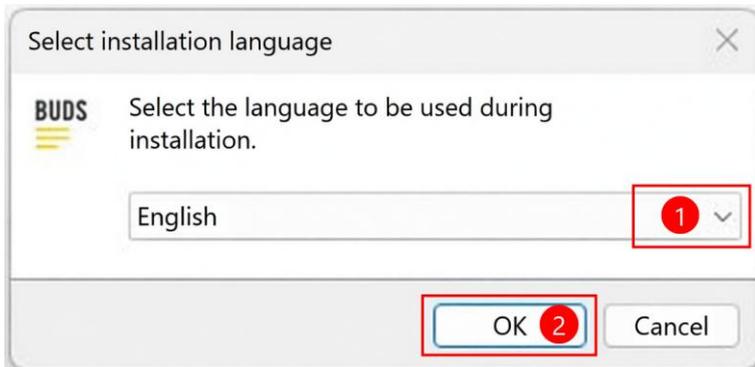
Don't change the installation path! Click on **Next**:
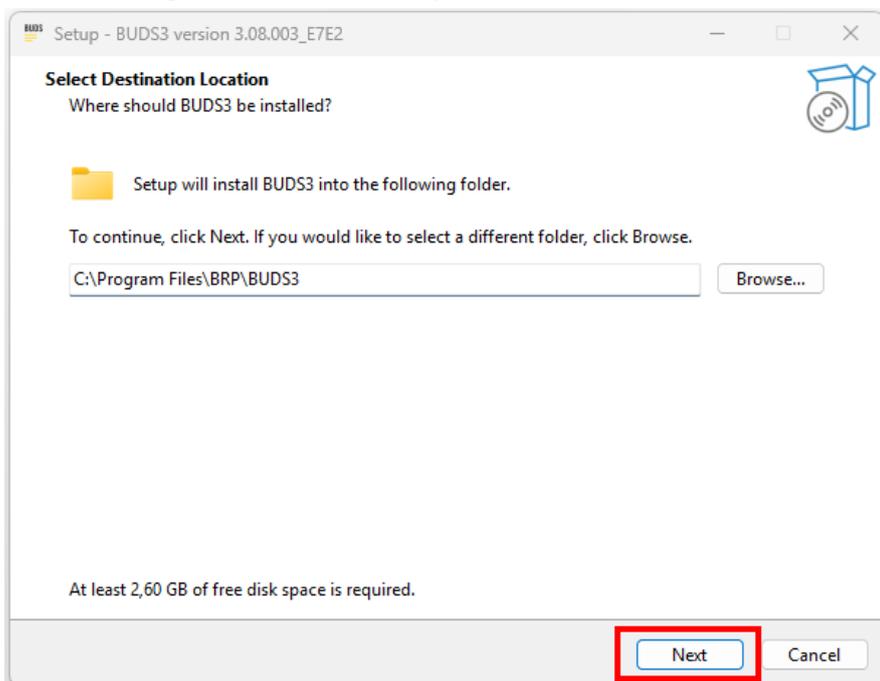
Create a desktop shortcut (1), **Next** (2):
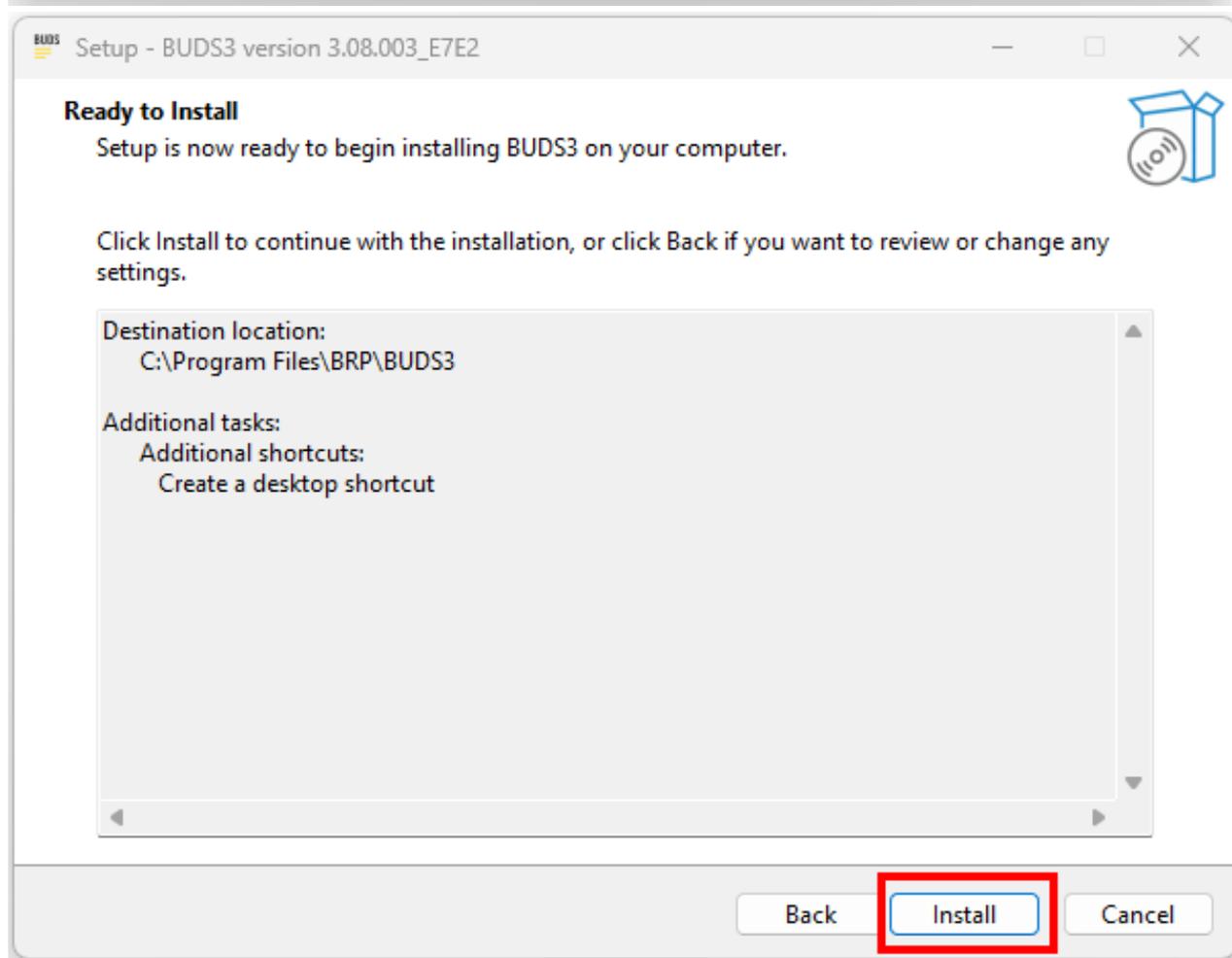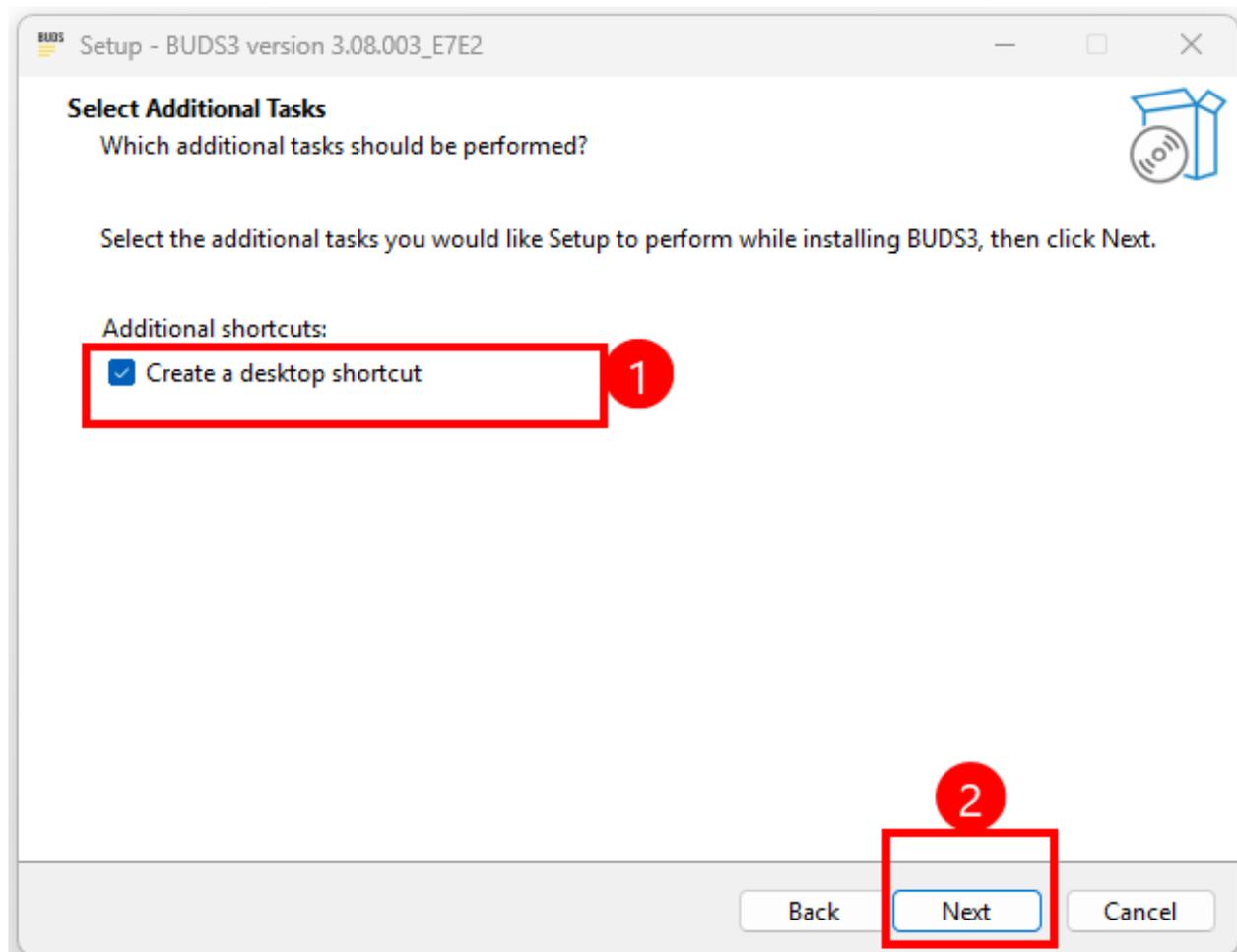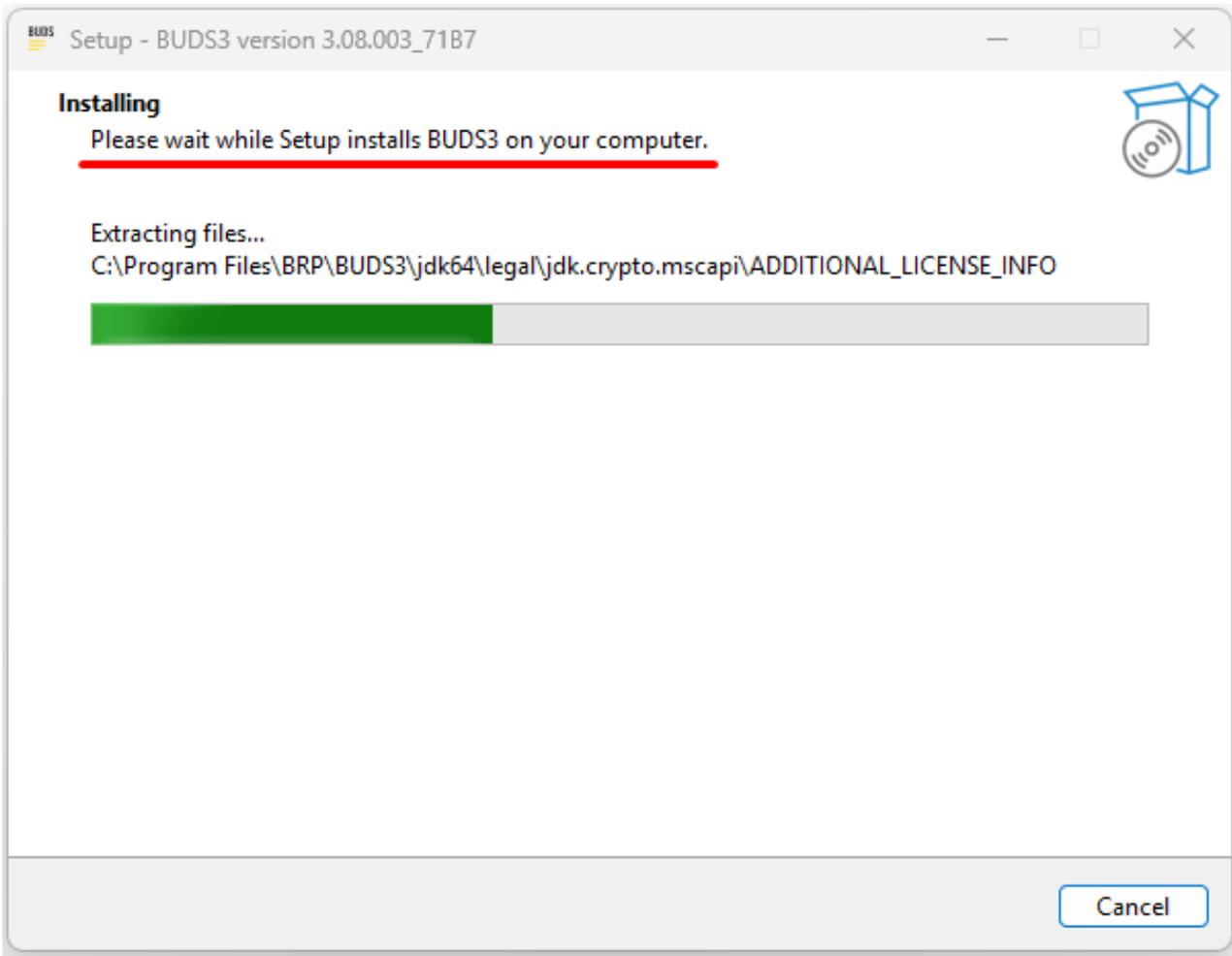
Installation of Softing D-PDU API software required for BUDS3 operation.

Softing D-PDU API x64 HS Family Setup:
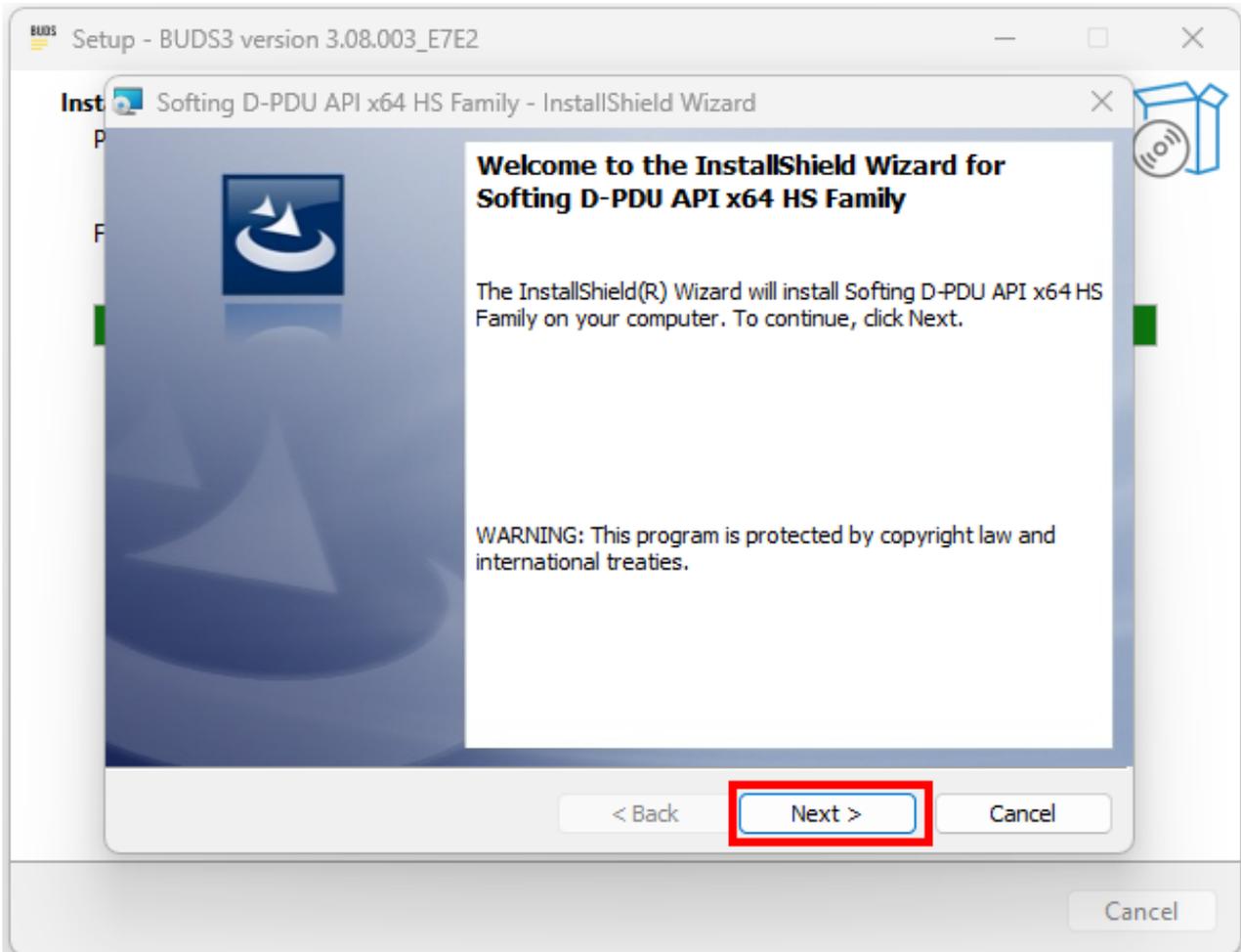
Customer Information (optional):

Setup - BUDS3 version 3.08.003_E7E2

Softing D-PDU API x64 HS Family - InstallShield Wizard

Ready to Install the Program

The wizard is ready to begin installation.

Click Install to begin the installation.

If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.

InstallShield

[< Back]   [**Install**]   [Cancel]

[Cancel]

Setup - BUDS3 version 3.08.003_71B7

Softing D-PDU API x64 HS Family - InstallShield Wizard

Installing Softing D-PDU API x64 HS Family

The program features you selected are being installed.

Please wait while the InstallShield Wizard installs Softing D-PDU API x64 HS Family. This may take several minutes.

Status:

Copying new files

InstallShield

[< Back]   [Next >]   [Cancel]

[Cancel]

Softing D-PDU API 11.32.067 x64 Setup Wizard

Setup - BUDS3 version 3.08.003_E7E2

Softing D-PDU API 11.32.067 x64 Setup

Select Installation Folder

This is the folder where Softing D-PDU API 11.32.067 x64 will be installed.

softing
Automotive Electronics GmbH

To install in this folder, click "Next". To install to a different folder, enter it below or click "Browse".

Folder:

C:\Program Files\Softing\D-PDU API\11.32.067\

Browse...

Advanced Installer

< Back   **Next >**   Cancel

Cancel

Setup - BUDS3 version 3.08.003_E7E2

Softing D-PDU API 11.32.067 x64 Setup

Ready to Install

The Setup Wizard is ready to begin the Softing D-PDU API 11.32.067 x64 installation

softing
Automotive Electronics GmbH

Click "Install" to begin the installation. If you want to review or change any of your installation settings, click "Back". Click "Cancel" to exit the wizard.

Advanced Installer

< Back   **Install**   Cancel

Cancel

IMPORTANT! Your license period begins once it is activated on your computer the first time.

Please, do not check the checkbox **BUDS3 License Activator** (leave it blank) if you are not ready to activate your license right now, and click on **Finish**.

You can activate your license anytime.

If you want to activate your license immediately, check the **BUDS3 License Activator** checkbox (1) and click on **<u>Finish</u>** (2):

BUDS3 License activation.

You can activate your license immediately after completing the BUDS3 installation or activate it at any time by launching the **BUDS3 License Client** (<u>Menu START</u> or <u>Search</u> for "**BUDS3 License Client**").
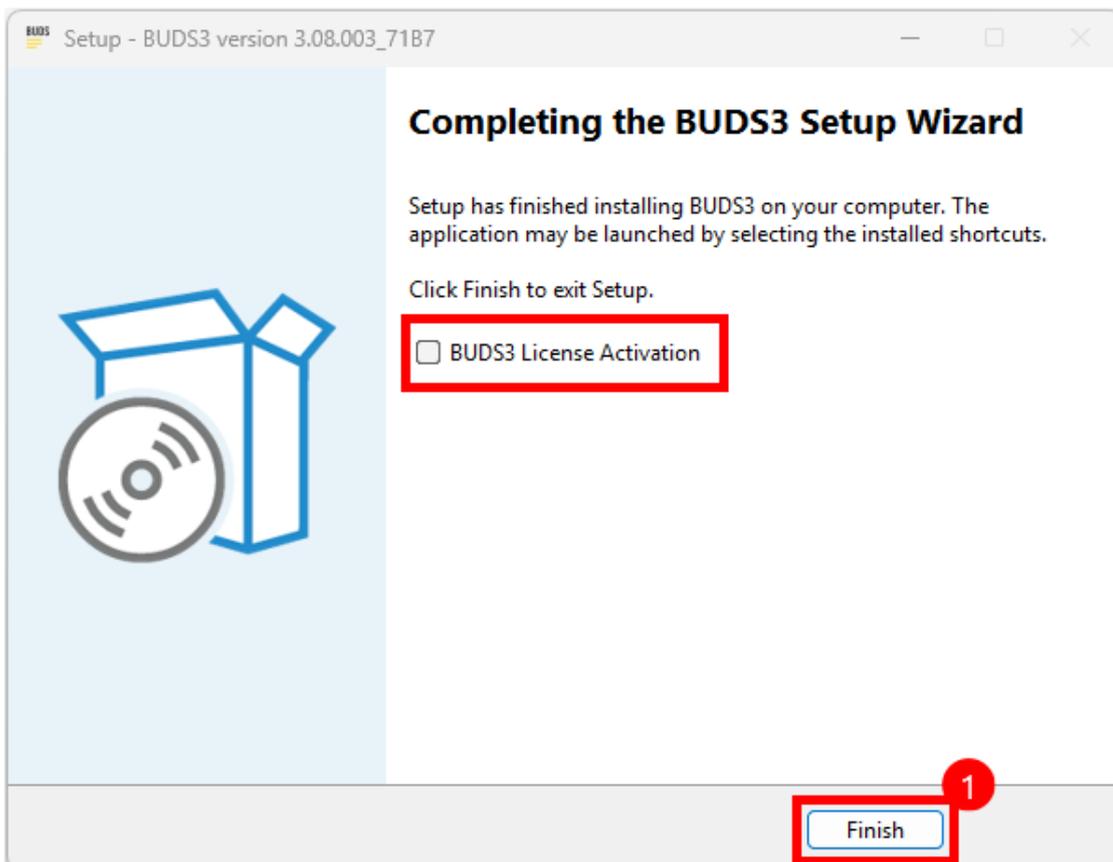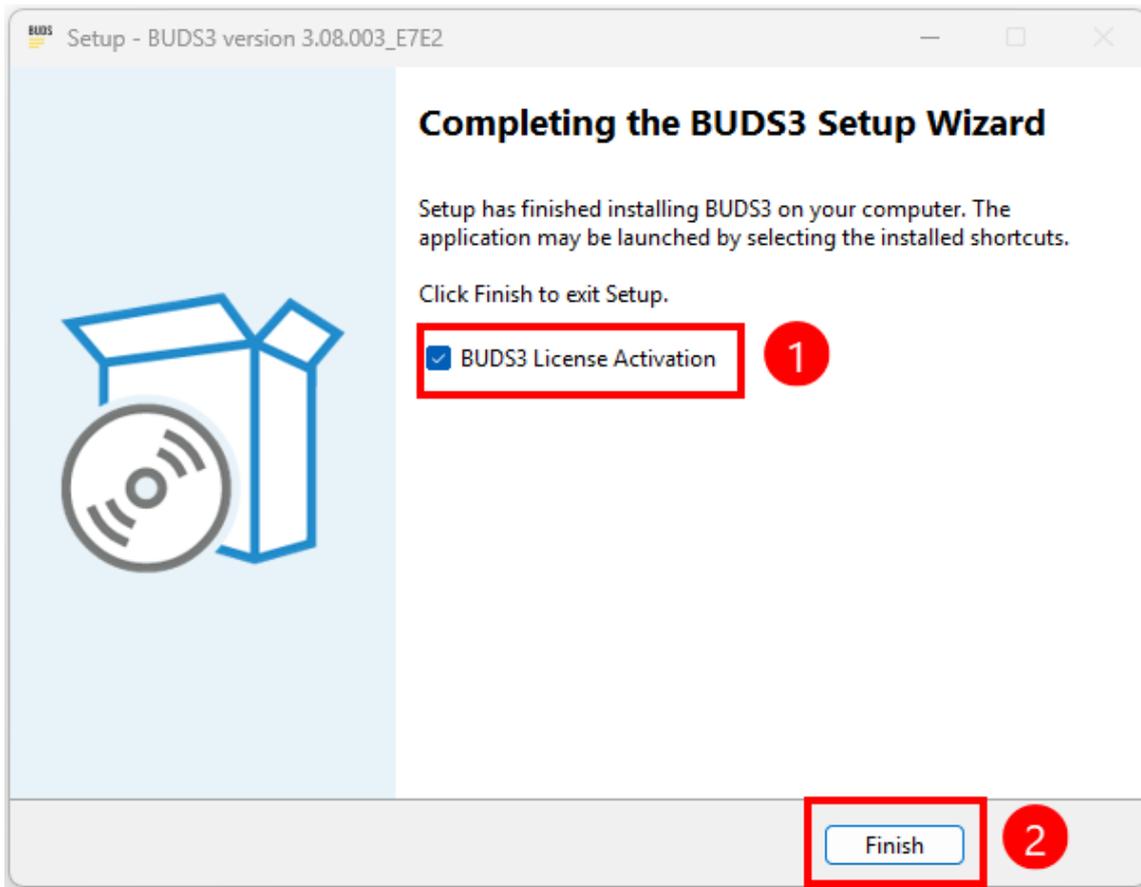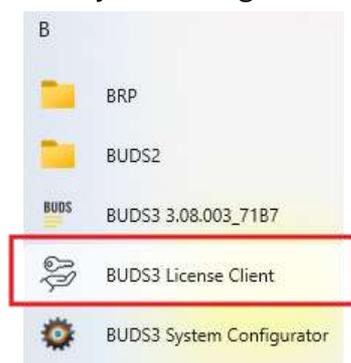

Specify your personal data, Serial number and Password (remember it, or write it down somewhere), then press on **Get License** (2)
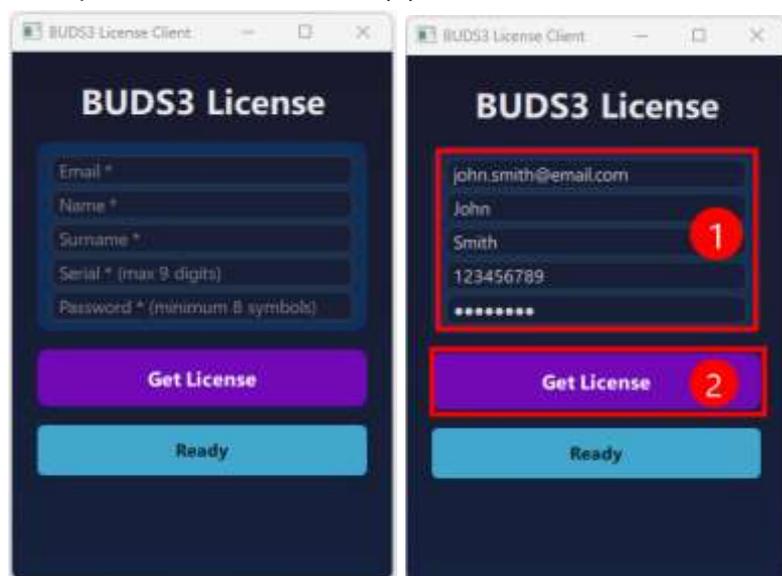
After successful activation, you will receive a confirmation message:
"**License Successfully received**":

Your license is already saved on your computer,
Press on **OK** and close the **BUDS3 License Client**.

BUDS3 System Configurator

Configuring the BUDS3 System to work with your VCI.

Install the **Kvaser drivers** (if it is not yet installed) restart your computer (!!!) and connect your diagnostic adapter to USB port of your computer.

Press **START** and select "**BUDS3 System Configurator**" or <u>Search</u> for "**BUDS3 System Configurator**":
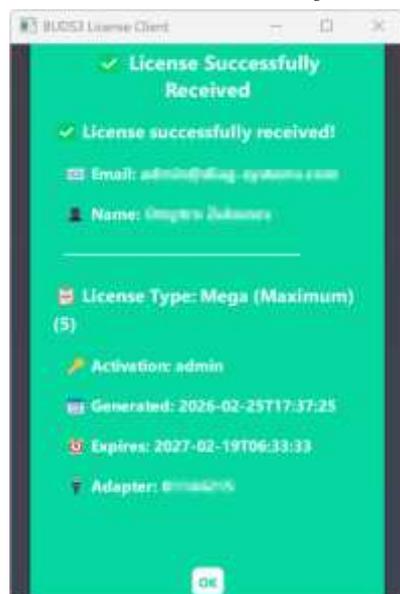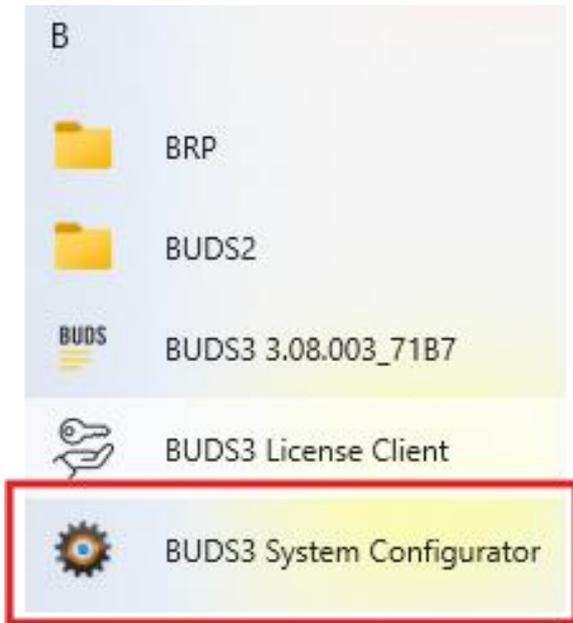

By default, the system is configured for **Simulation**:
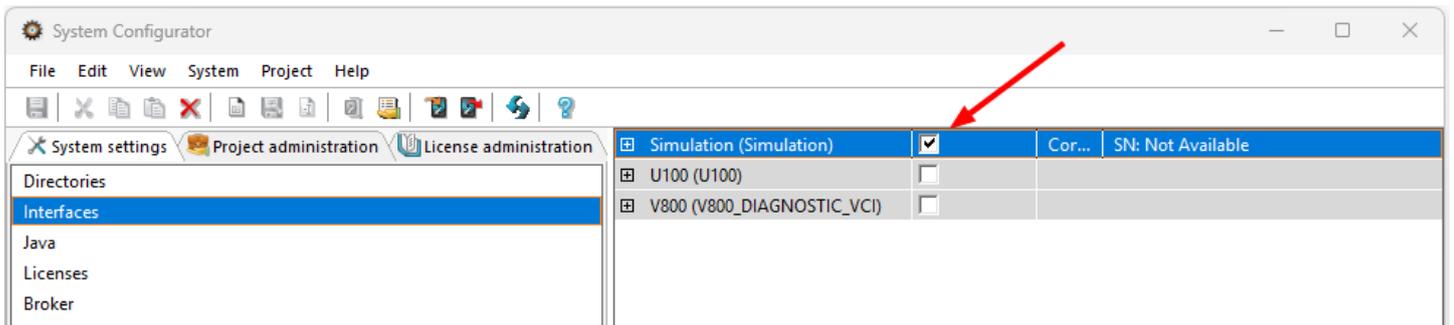
Configuring the BUDS3 System.

For example, your VCI is Kvaser U100:

1. Check the box next to U100.
2. Expand the settings by clicking "+".
3. From the drop-down list of a <u>Vendor module name</u> select your VCI.
4. Save the changes.

Press on Update Interface Status to ensure that the settings are saved and the VCI serial number is displayed in the table:

If your VCI is **Kvaser Leaf Light HS V2**, to configure BUDS3 to work with it, you will need to make some changes to the U100 setup:

1. From the drop-down list of a Module type select **Leaf_Light_HS_V2**.
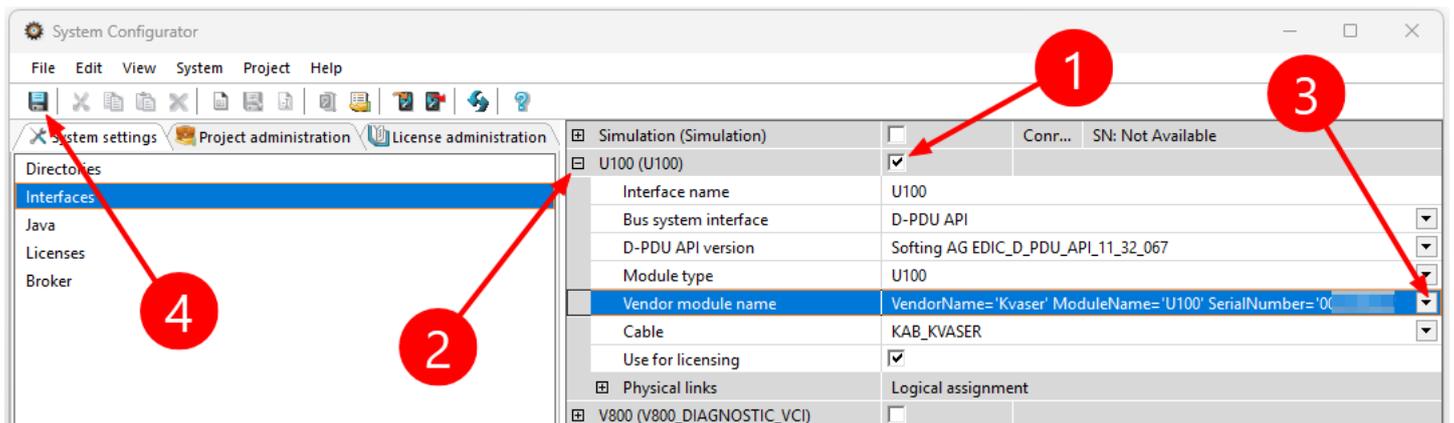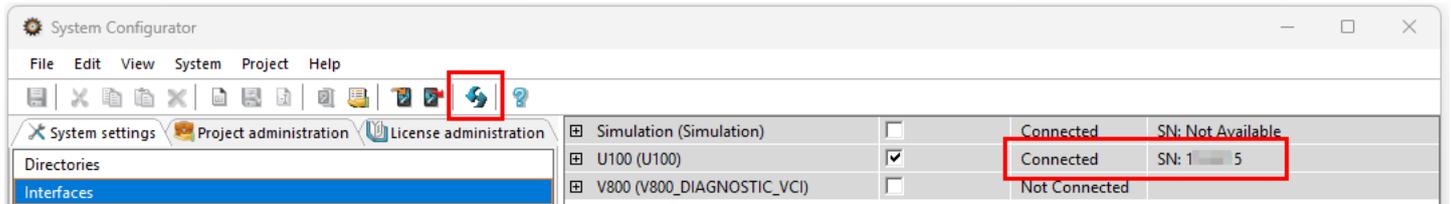2. From the drop-down list of a Vendor module name select your VCI.
3. Select the Cable type **KAB_KVASER**.
4. Expand the settings by clicking "**+**".
5. Selet **CAN 1**.
6. **Save** the changes.
7. Press on **Update Interface Status**.
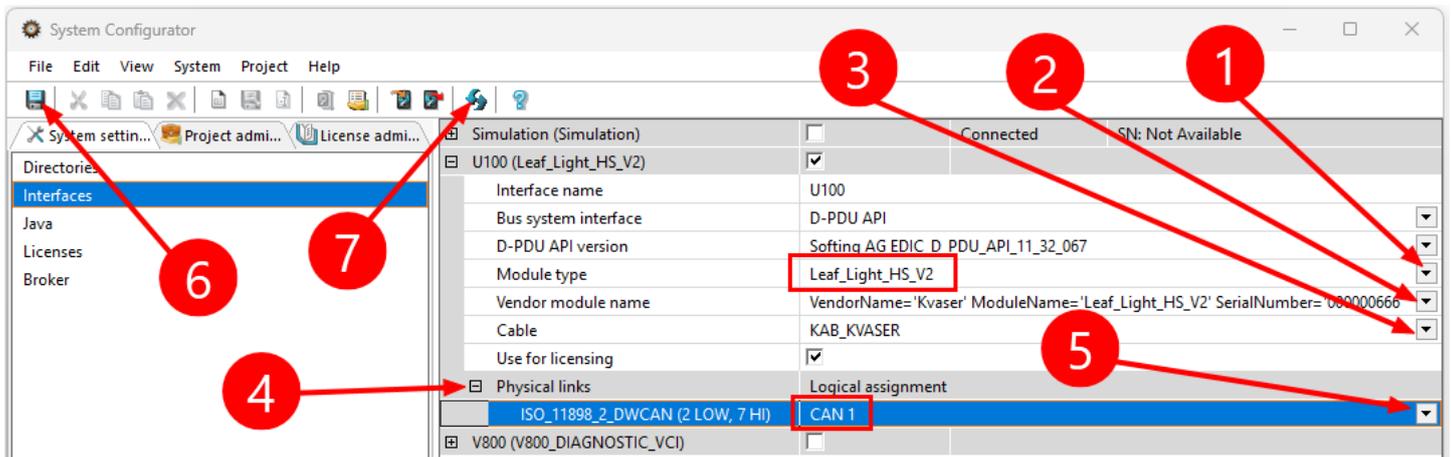
If your Kvaser VCI is different from those listed above, you will need to create a new BUDS3 System Configuration so that your diagnostic adapter can be recognized by the system.

In top menu select System → New interface... and configure the system for your VCI.
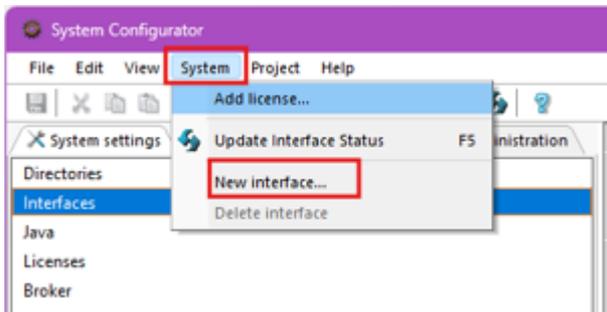
Internet Connection.

BRP recommends installing BUDS software (regardless of version) on computers that are used solely for vehicle diagnostics: "Diagnostic tools from other powersport vendors, some computer security suites and some remote administration software have occasionally interfered with the correct operation of BUDS".

If your computer only has the built-in **Windows Defender** antivirus (no third-party antivirus software installed), then after installing BUDS3 and activating the license, you can simply launch BUDS3 and login.

If you have third-party antivirus software installed on your computer, you need to configure the firewall rule "Block internet access" for the **TDX.workshop.exe** application (it is in C:\Program Files\BRP\BUDS3\bin\stx).

If you don't do this, then after launching BUDS3 you'll receive an error message about the absence of a license.

Find instructions online on how to create a firewall rule for your antivirus program.

Alternative: Every time before launching BUDS3, put your computer into "airplane mode" (airplane symbol in the taskbar). Once BUDS3 starts scanning the vehicle, "airplane mode" can be turned off.

Login BUDS3

You can run BUDS3 by double-click on desktop shortcut:

or choose the BUDS3 software in menu Start:
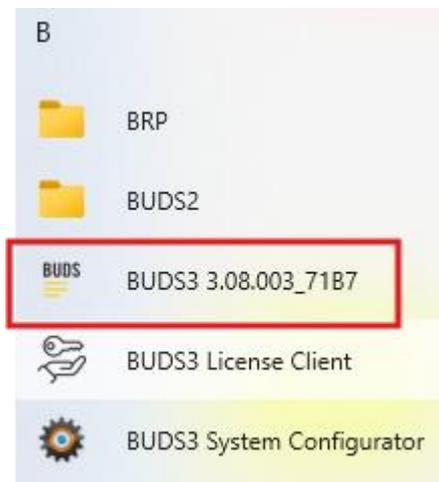
In the Login window that opens, enter your details in accordance with the details you have used during license activation process:

1. In the "**Dealer No**" field, enter your email address.
2. In the "**Username**" field, enter your first and last name separated by dot, in lowercase, as shown in the example below (like **name.surname**).
3. In the "**Password**" field, enter your password.
4. Select your preferred program interface language and units of measurement.
5. Login.
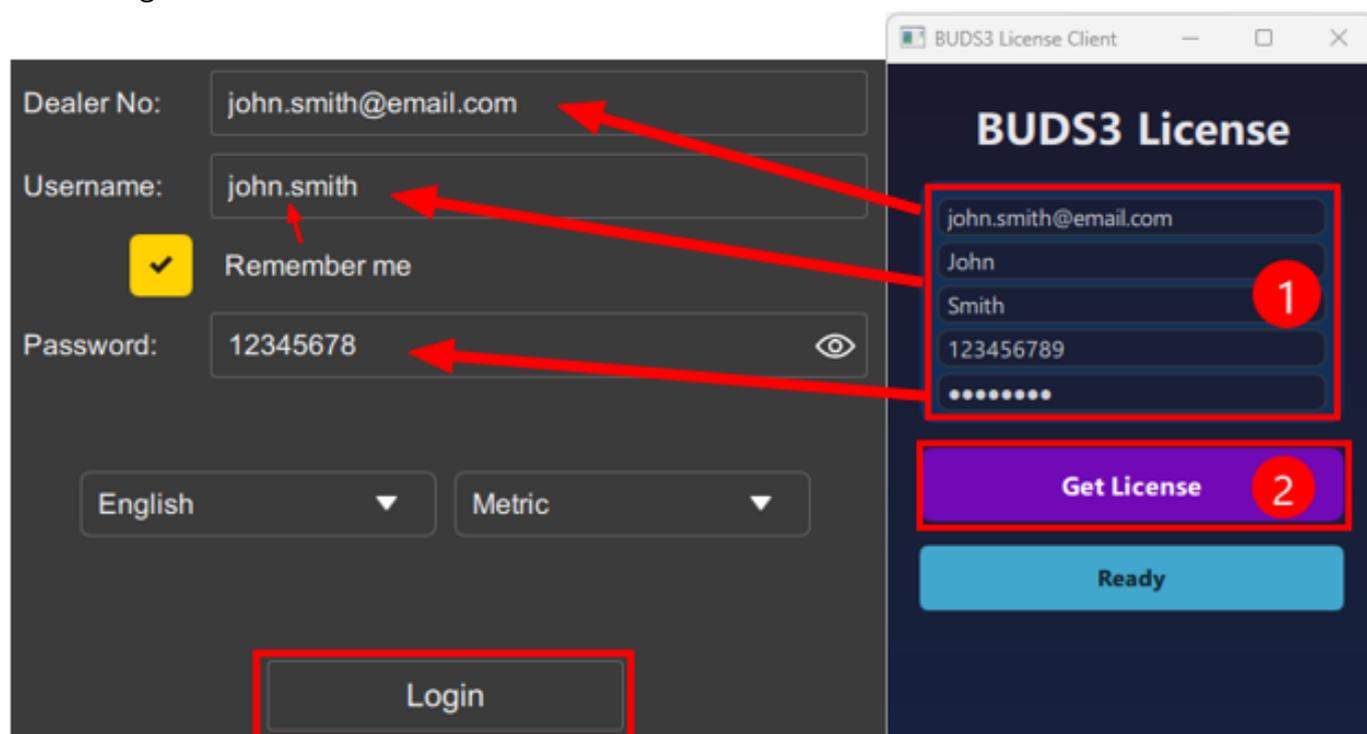
If **BUDS3 System Configurator** is not yet configured to work with your diagnostic interface, you will see Information window "**VCI RECOGNITION**".

If **BUDS3 System Configurator** is configured correctly, BUDS3 will begin scanning the connected vehicle via your diagnostic adapter. You'll see the CAN indicator light change color, indicating communication with the vehicle's electronic modules.
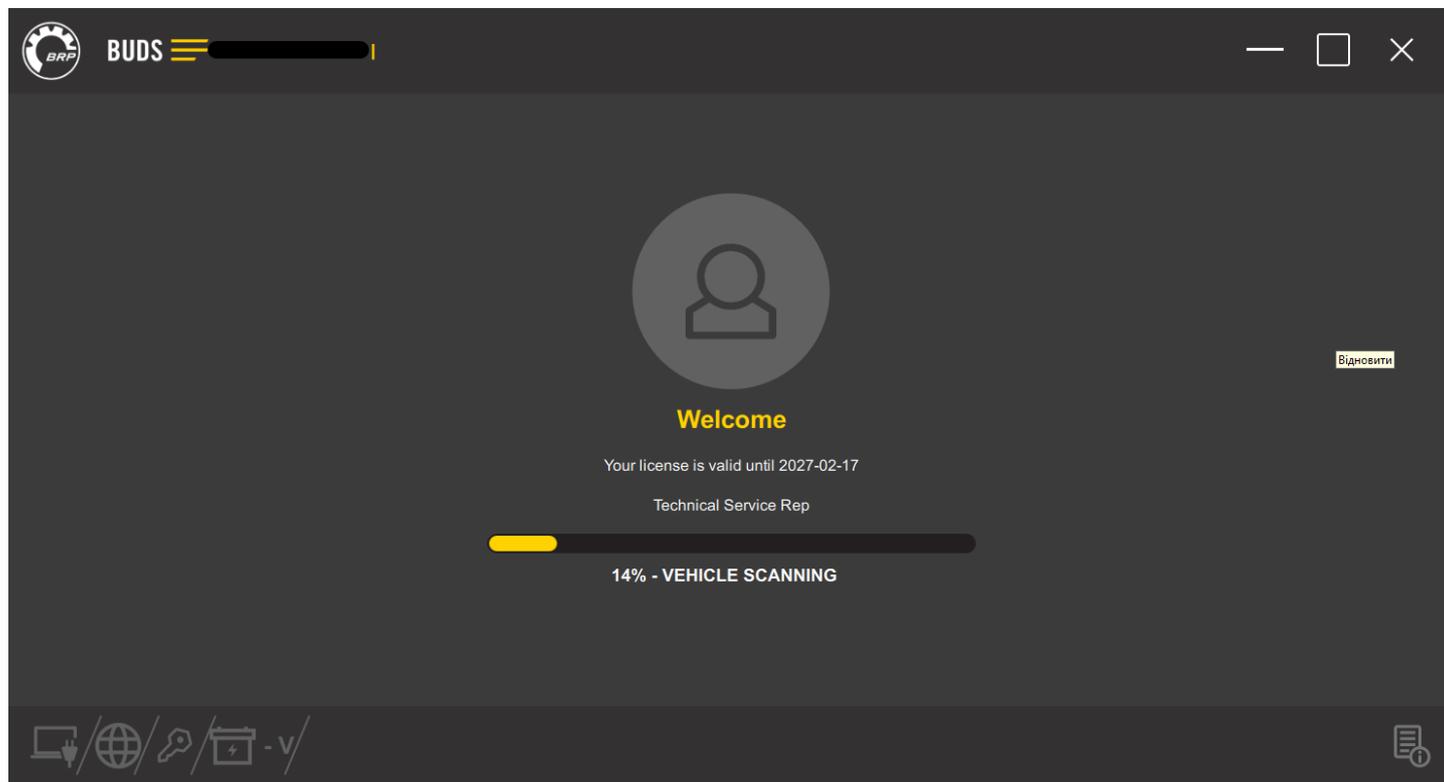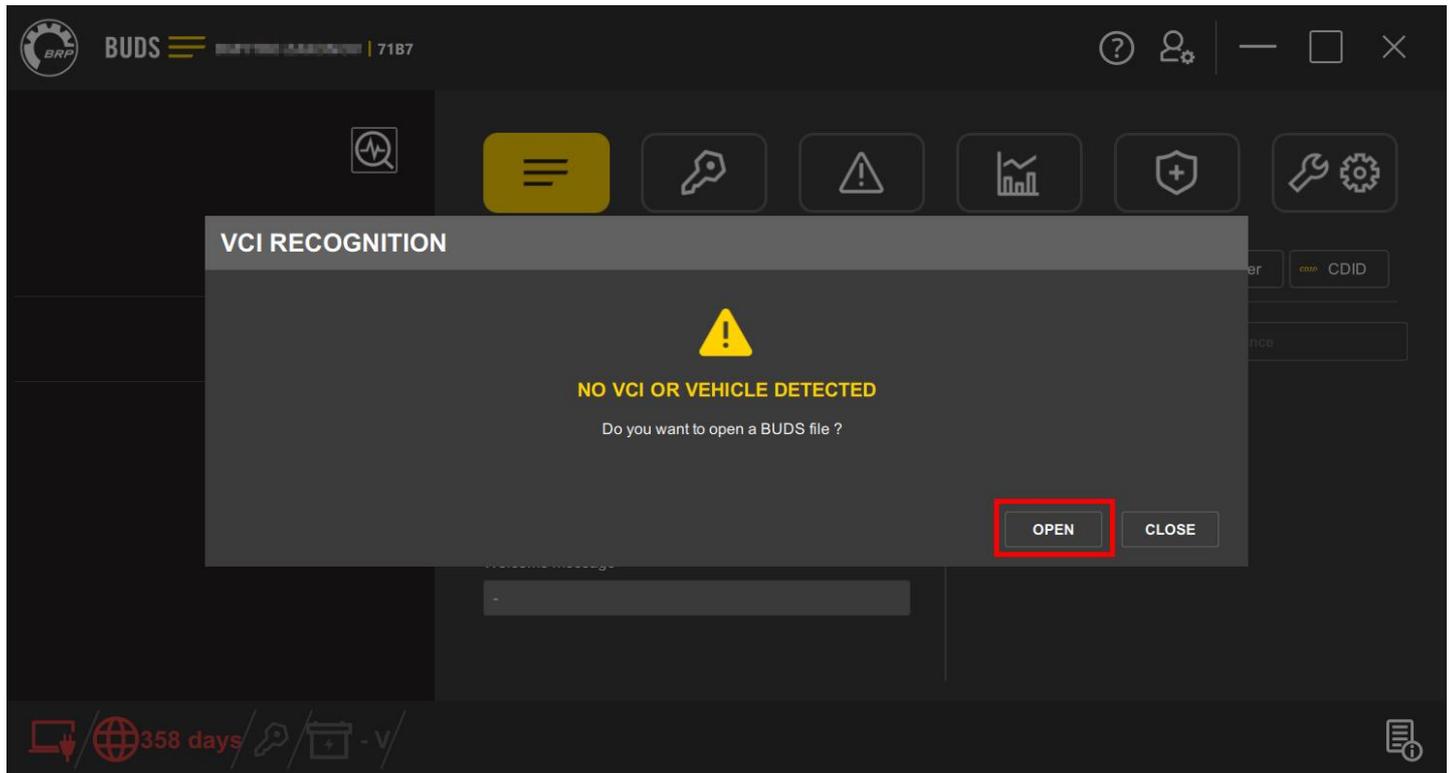

Once the scan is complete, you will see the Summary tab of vehicle settings:
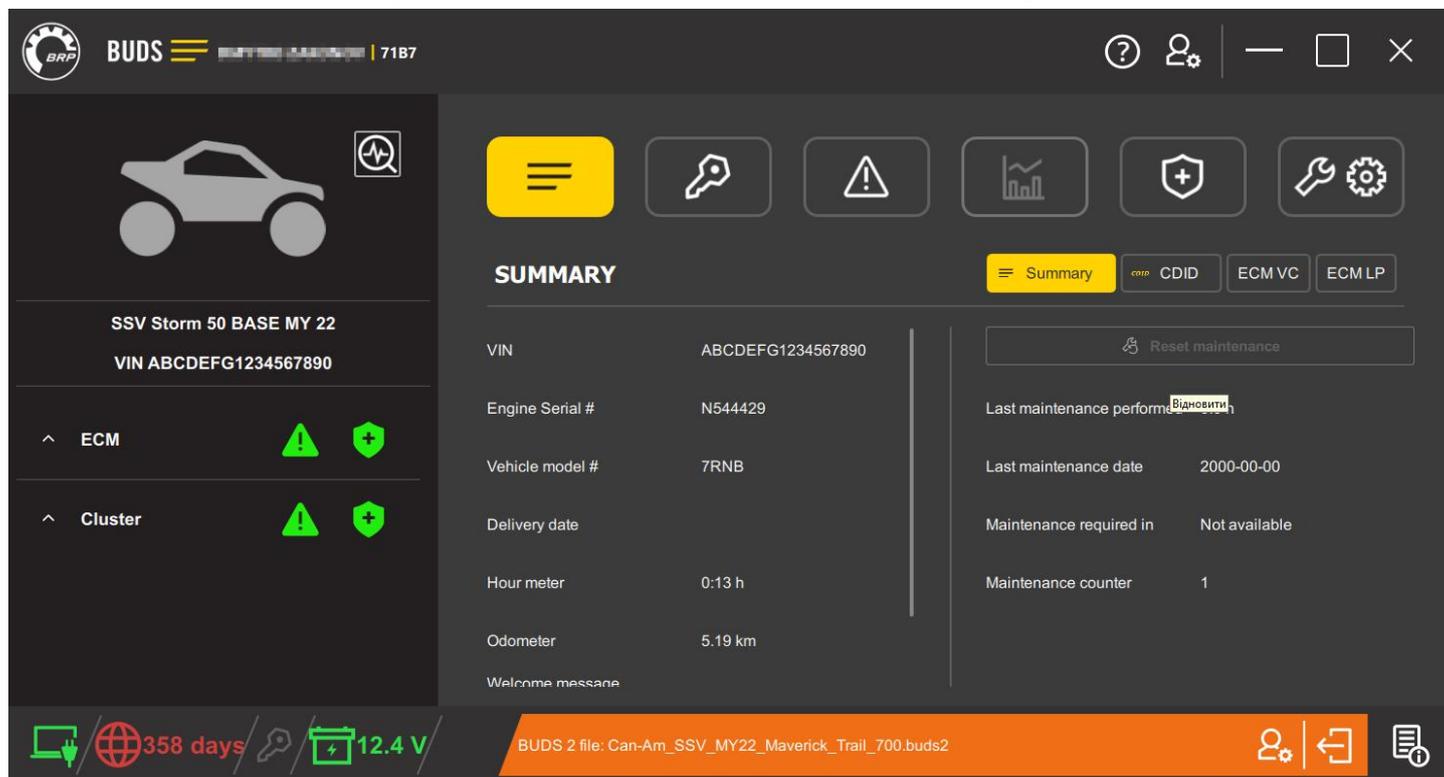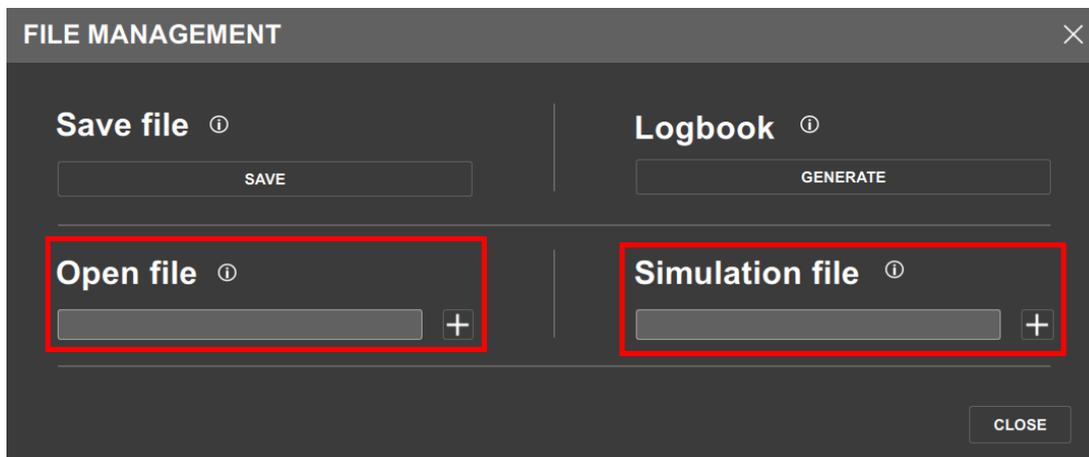
BUDS3 DEMO.

If you first time run BUDS3 without configuring the **System Configurator** or your diagnostic adapter **(VCI)** is not connected, then the **VCI** will not be detected/recognized, and you will see Information window **"VCI RECOGNITION"**, Click on **Open**.

The "**FILE MANAGEMENT**" window will open:

- **Open file** (user with license privileges **Dealer** can see this option only) - opens folder *BRP_BUDS3_files* (located in *C:\Users*user\Downloads*), where the vehicle settings files are automatically saved when BUDS3 scans a connected vehicle.

If you are running BUDS3 for the first time, you will only see the **buds2demofiles** folder containing demo files from the latest version of BUDS2. Choose the file to run BUDS3 in DEMO.

- **Simulation file** (this option is available for user with license privileges **Mega**) – opens the folder **FactorySimulationFiles** where you can select the vehicle simulation file and BUDS3 will run in Simulation mode.

Simulation mode allows the user to become familiar with the operation of BUDS3, simulating different actions.