

DE-TRONIC INSTALLATION MANUAL

September 2020

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Revisions:

Revision	Date	Paragraphs	Updating
00	04/12/2014	All	All
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02	12/01/2015	All	All
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1. PC Requirements

Minimum requirements:

- 2 available USB ports
- Windows 7 SP1 or later
- A screen with minimum 1024 x 768 compatible resolution
- Administrative rights
- 1 gigabyte RAM

Recommended requirements:

- 3 available USB ports
- Windows 7 SP1 – Windows 8 – Windows 8.1 – Windows 10
- A screen with minimum 1024 x 768 compatible resolution
- Administrative rights
- 4 gigabyte RAM

2. Components

- USB Communication Cable (Fig. 1)
- USB Dongle (Fig. 2)
- PCAN-USB (Fig. 3)



Fig. 1



Fig. 2



Fig. 3

3. Installation procedure

3.1. Initial Warning



Do not connect the USB Communication Cable or the USB Dongle prior to the moment described in this manual. If you install one of these components before the accompanying software is installed, this might lead to further problems and error messages during the rest of the installation procedure.



It is recommended to install the DE-Tronic Tool inside a folder located on the hard disk drive.

3.2. Step 1: Driver installation

To install the drivers for the:

- Communication Cable
- Dongle Key
- Microsoft .NET Framework
- Microsoft SQL Server Compact
- PCAN

It is necessary to run the '*DEC_Tool_Requirements_Setup_2.0.0.3*' file or later versions.

Double click → '*Run as administrator*'

After selecting the desired language, the next window will appear:

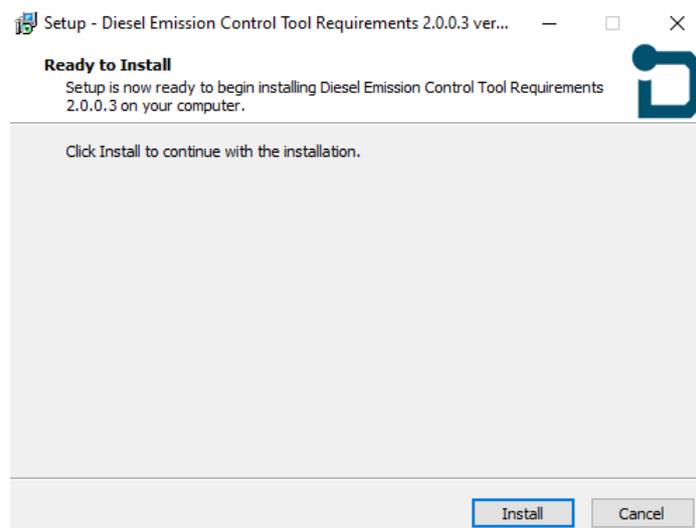


Fig. 4

Click **Install**

Agree each step if any installation window asks for confirmation and set the desired installation path when required (*Suggestion*: To use the standard installation paths).

During the installation, a window as shown below will appear. It is for the selection of the PCAN-USB driver.

- **Select 'PCAN-USB, PCAN-USB Hub' and 'PCAN-View CAN Bus Monitor' and click *Next*.**

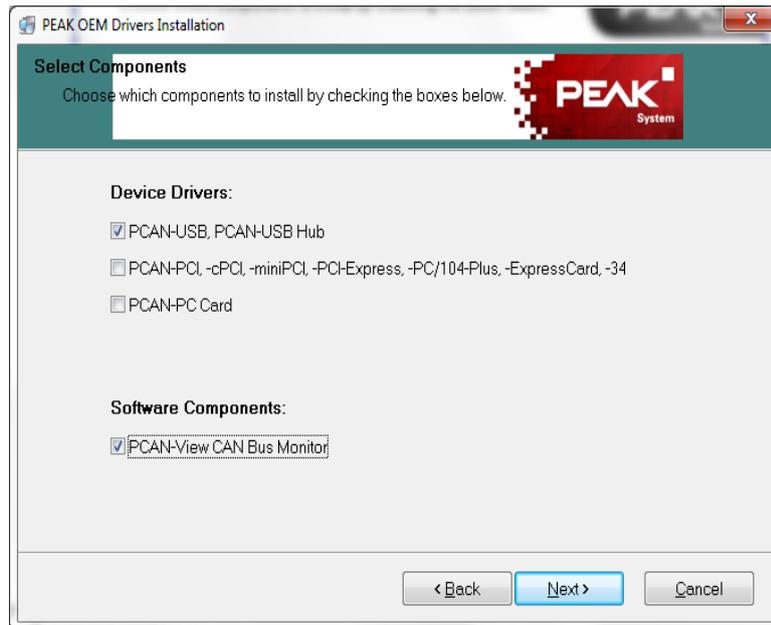


Fig. 5

In the next window select '*Anyone who uses this computer*', being recommended to install the application for all users.

If any security messages appear, agree and install.

- At the end Click **Finish**

3.3. Step 2: DE-Tronic Interface Software

- **Extract** the 'DE-Tronic.Net_Setup_x.x.x.zip'.

Note:

x.x.x part indicates the PC interface version.

- **Run** the 'DE-Tronic.Net_Setup_x.x.x.exe' file **as administrator**.

The De-Tronic Interface Wizard will start,

- Click **Next**.

A window will allow choice of **Installation Folder**.

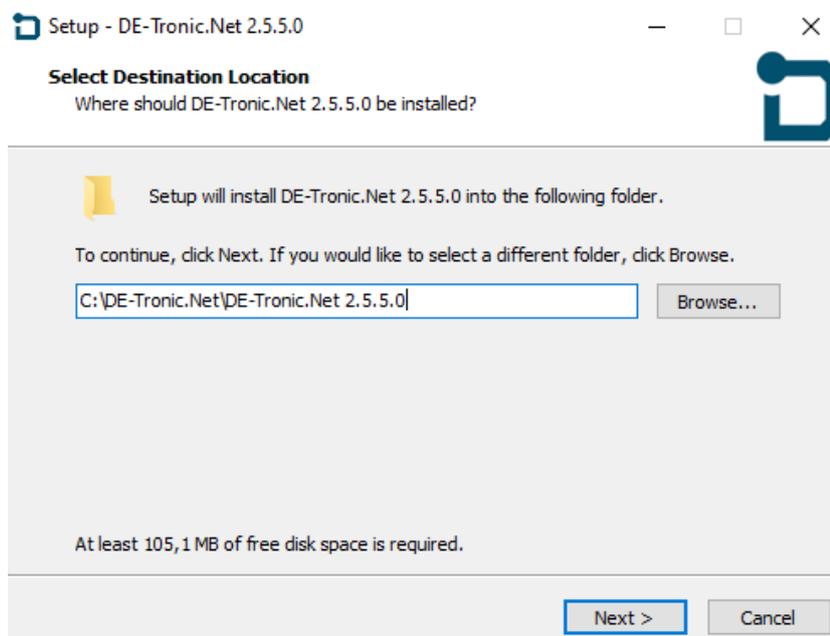


Fig. 6

To change the installation folder, click **Browse** and select the desired folder.

If on the computer are installed more than one PC interface version, it is suggested to indicate the version in the installation folder (e.g. *C:\DE-Tronic.Net\DE-Tronic.Net 2.5.5.0*).

- Click **Next**

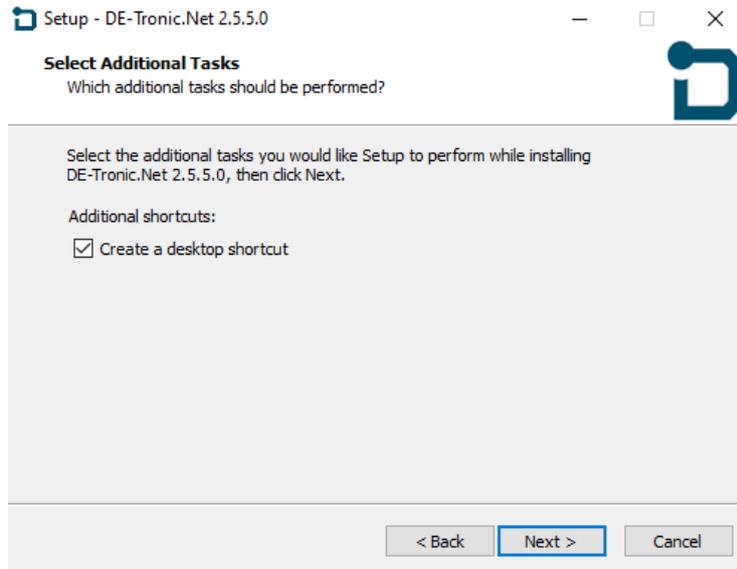


Fig. 7

- Click *Next*

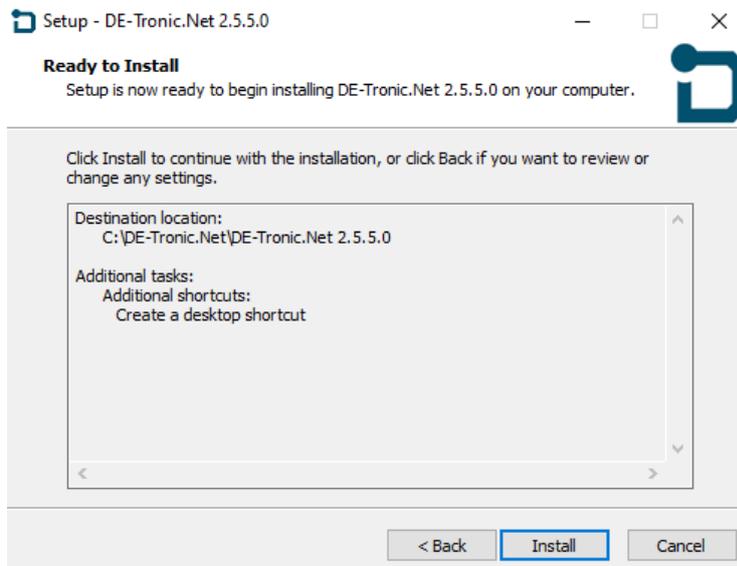


Fig. 8

- Click *Install*

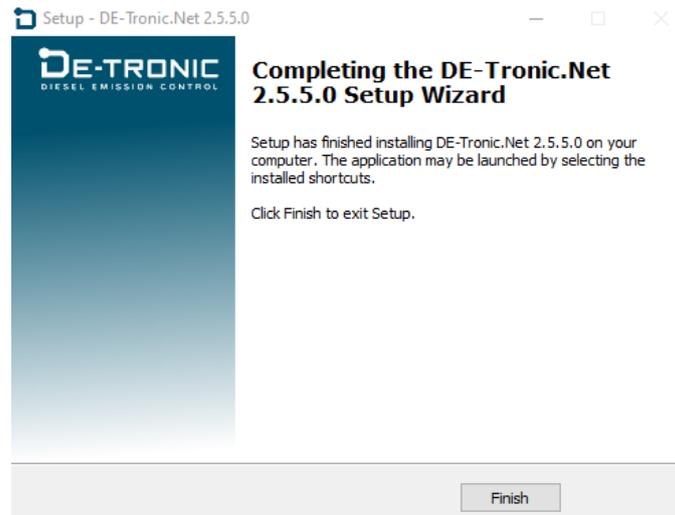


Fig. 9

- Click ***Finish***

The installation is completed.

4. Start the Interface

- **Insert** the USB Dongle and wait for the driver installation.
It may require some minutes.
- **Plug** the USB Cable and wait for the driver installation.
It may require some minutes.
- **Plug** the PCAN-USB cable and wait for the driver installation.
It may require some minutes.
- **Restart** the computer.
- **Start** the DE-Tronic PC interface by double click on the desktop icon showed below.



Fig. 10

The interface looks like this.



Fig. 11

The buttons on the top bar allow you to perform the following main functions

	Connect ECU
	Decrypt memory files
	ECU code manager
	Settings
	Info
	Exit

Fig. 12