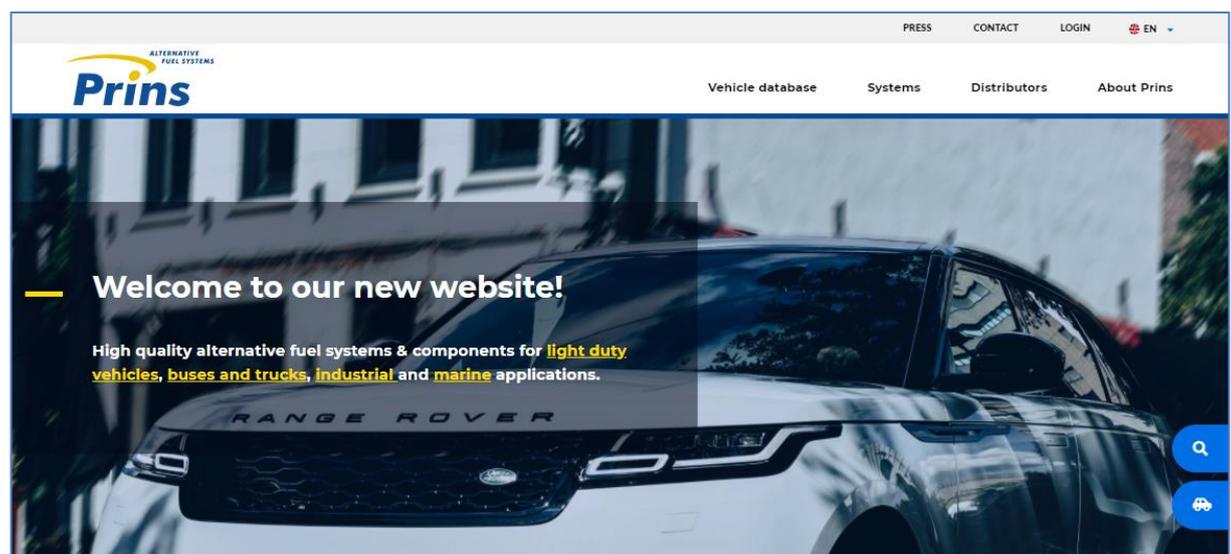


# INSTALLATION MANUAL

## AFC SOFTWARE V2



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## 2 General

### 2.1 System requirements

Operating system:	Windows 7 / Windows 10
Screen:	At least <u>1024 x 768</u>
USB port:	1 free USB port
Rights:	Administrator rights
Internet connection:	WLAN or SIM card



#### **Important note for Windows XP and Vista**

Support for Windows XP and Vista ended by Microsoft. Therefore Prins cannot guarantee that Prins AFC v2 Software will work flawlessly on Windows XP and Windows Vista. Use Windows 7 or a more recent operating system. Prins guarantees system support for Windows 7 and Windows 10.

### 2.2 Introduction

The Prins AFC Software v2 is a Windows-based software program and is a multipurpose software tool for the Prins AFC platform. The software allows the user to diagnose, calibrate and update the AFC.

A Prins Diagnostic Tool (PDT) is needed to communicate with the AFC.

For general information about Prins Autogasystemen you can visit the following internet site: <https://www.prinsautogas.com>

### 2.3 Abbreviations / terms:

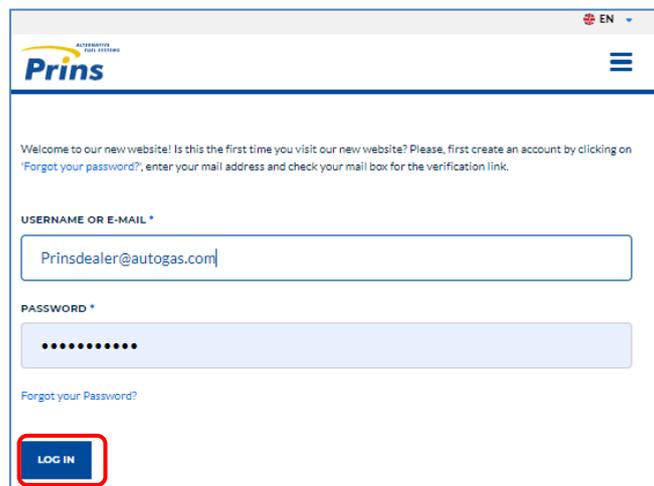
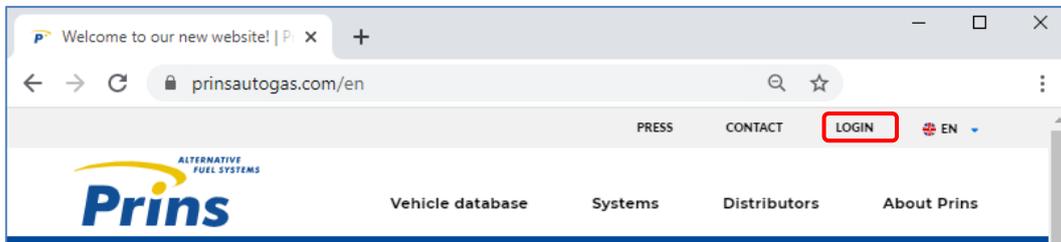
	Prins AFC Software v2	
PDT	Prins Diagnostic Tool (serial interface)	
AFC	Alternative Fuel Controller (Prins ECU)	
PC / Laptop	Personal Computer	

# 3 Prins AFC Software v2 installation

## 3.1 Login Prins website

Order a username and password for the Prins website at your importer or local distributor.

Log in on the Prins website to download the software.

A screenshot of the Prins website login form. The form includes a welcome message, a 'Forgot your password?' link, and two input fields: 'USERNAME OR E-MAIL' (containing 'Prinsdealer@autogas.com') and 'PASSWORD'. Below the password field is another 'Forgot your Password?' link and a 'LOG IN' button (highlighted with a red box).

When you do not remember your password, select "**Forgot your password?**" to reset your password.

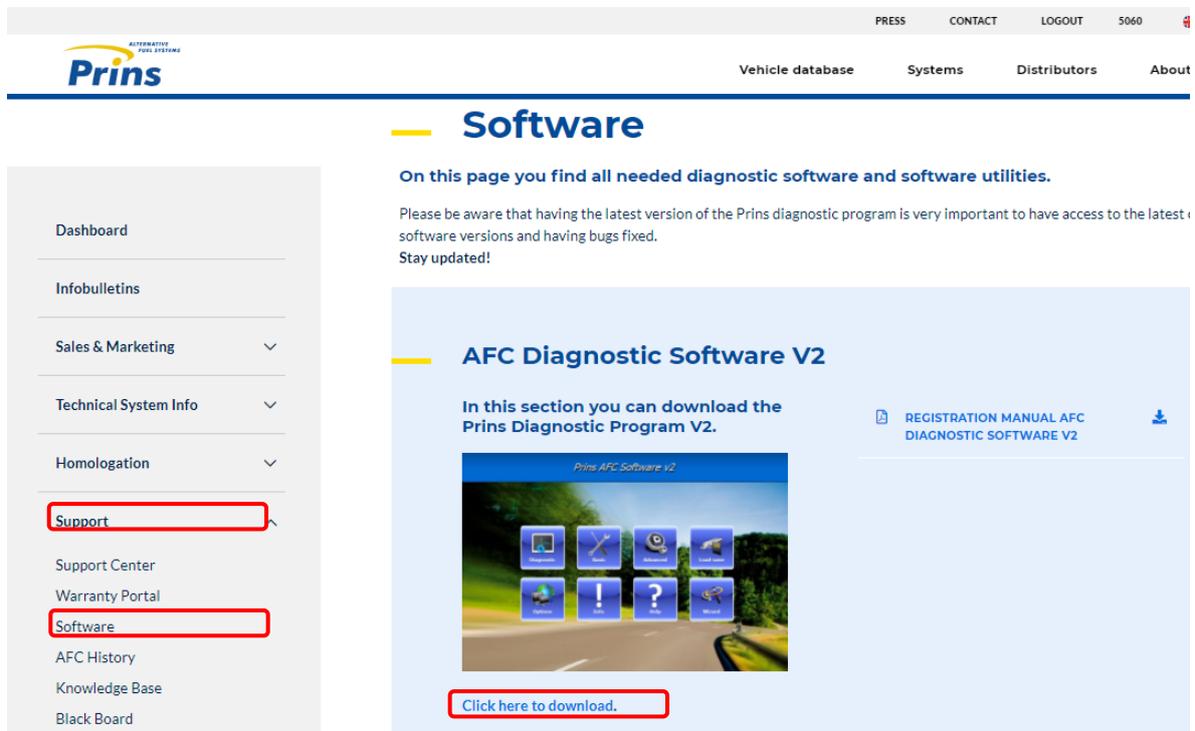
You will receive an e-mail with the procedure to reset the password.

## 3.2 Activate web account

Follow the instructions written in the e-mail you received from Prins.

## 3.3 Download Prins AFC Software v2

Select and download the required software in **Support – Software**



Prins  
ALTERNATIVE FUEL SYSTEMS

PRESS CONTACT LOGOUT 5060

Vehicle database Systems Distributors About

### Software

On this page you find all needed diagnostic software and software utilities.

Please be aware that having the latest version of the Prins diagnostic program is very important to have access to the latest software versions and having bugs fixed.  
Stay updated!

#### AFC Diagnostic Software V2

In this section you can download the Prins Diagnostic Program V2.

REGISTRATION MANUAL AFC DIAGNOSTIC SOFTWARE V2

Click here to download.

URL: <https://www.prinsautogas.com/en/software>

## 3.4 Installation

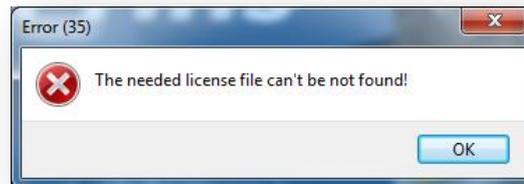
Open the file Setup\_AFC\_Software\_v2.exe. Confirm and select Yes during all steps of the installation.



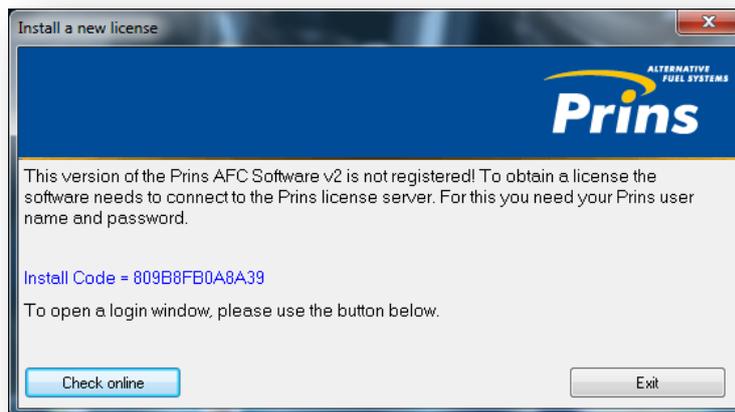
## 3.5 First start-up and activation AFC Software v2

- Connect the laptop to the internet during activating.
- Contact your importer when the licenses cannot be found
- Use the 'Forgot your password?' function on the Prins website when the username and password are invalid

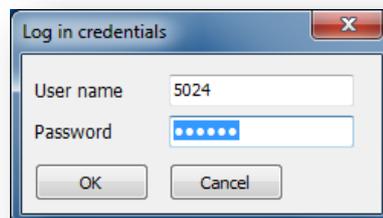
"**Error (35)**" may appear during first startup of the Prins AFC Software v2, select "**OK**".



After installation of the software, the license needs to be registered.



Select "Check Online"

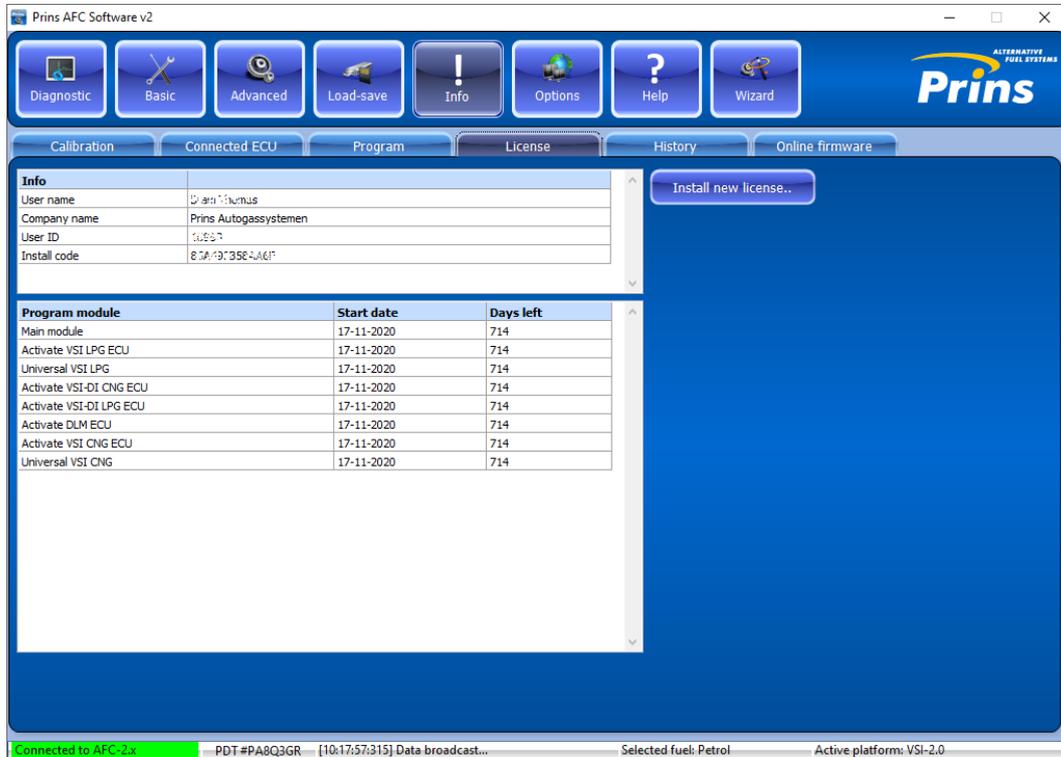


Enter your Prins "**User name**" and "**password**" and select "**OK**".  
The Prins licenses are now activated.

## 3.6 Software License

The activated licenses and the expiry date can be found at **"Info" >> "License"**.

Use the option **"Install New License"** when new licenses have been released by Prins.



The screenshot shows the Prins AFC Software v2 interface with the License tab selected. The interface includes a top navigation bar with buttons for Diagnostic, Basic, Advanced, Load-save, Info, Options, Help, and Wizard. Below this is a secondary navigation bar with tabs for Calibration, Connected ECU, Program, License, History, and Online firmware. The main content area is divided into two sections: 'Info' and 'Program module'.

**Info**

User name	Wim van der Horst
Company name	Prins Autogassystemen
User ID	62853
Install code	83A19C35E46F

**Program module**

Program module	Start date	Days left
Main module	17-11-2020	714
Activate VSI LPG ECU	17-11-2020	714
Universal VSI LPG	17-11-2020	714
Activate VSI-DI CNG ECU	17-11-2020	714
Activate VSI-DI LPG ECU	17-11-2020	714
Activate DLM ECU	17-11-2020	714
Activate VSI CNG ECU	17-11-2020	714
Universal VSI CNG	17-11-2020	714

At the bottom of the window, a status bar displays: Connected to AFC-2.x, PDT #PA8Q3GR, [10:17:57:315] Data broadcast..., Selected fuel: Petrol, Active platform: VSI-2.0.

## 3.7 Run the Prins AFC Software v2

Double click on the Prins AFC Software v2 icon located on the desktop



The Prins AFC Software v2 is ready to use when the software is installed and activated.

The Prins Diagnostic Tool (PDT) is required to communicate with the AFC.

### Set: 191-020001

Cable USB



091-110000

Prins Diagnostic Tool



195-700004

SUB-D VSI I-II

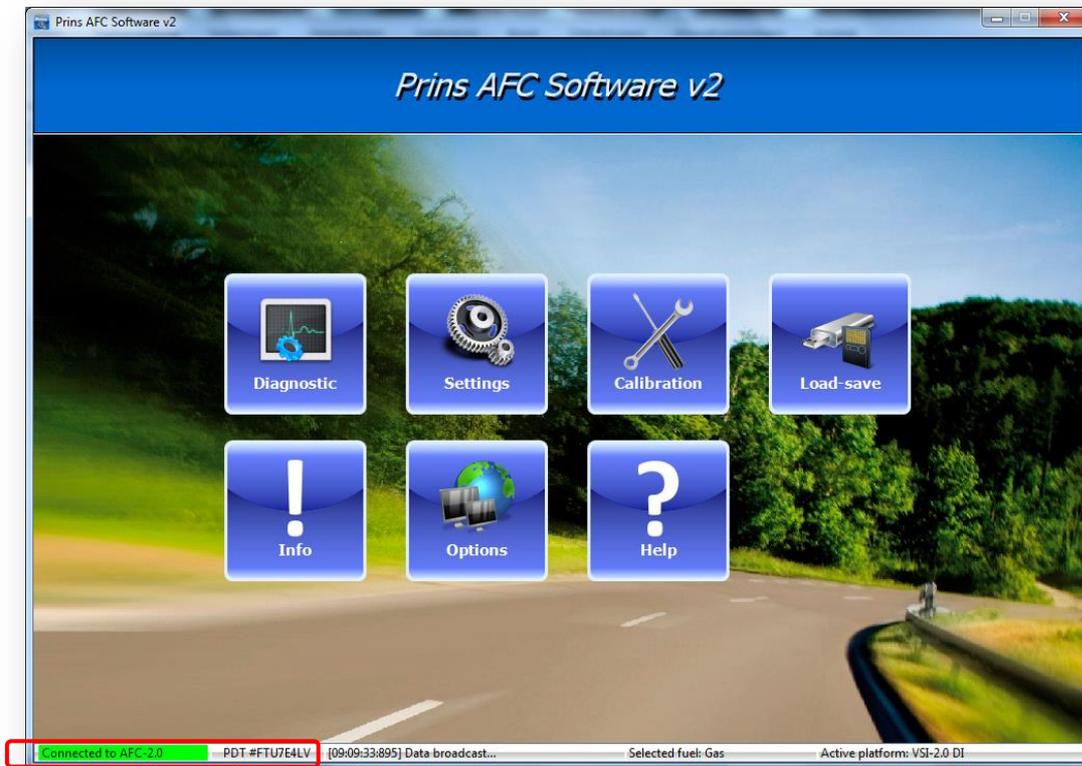


091-110001

## 4 Communication

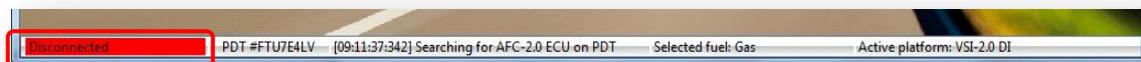
The PDT drivers will be installed automatically during first connection of the PDT interface.

### 4.1 Communication Status Bar



Green: "Communication to AFC" and black "PDT # FTU7E4LV"  
Communication with PDT and AFC

RED: "Disconnected" and black "PDT # FTU7E4LV"  
No communication with AFC, only communication with PDT



When the communication status bar is red with the text "**Disconnected**", confirm:

- The diagnostic cable is properly connected between the PDT and AFC.
- The vehicle ignition is on / engine running (+15 present);
- The LPG main fuse is intact / plugged in;
- The vehicle power and ground connections are correct.



RED: "communication error" and No PDT"

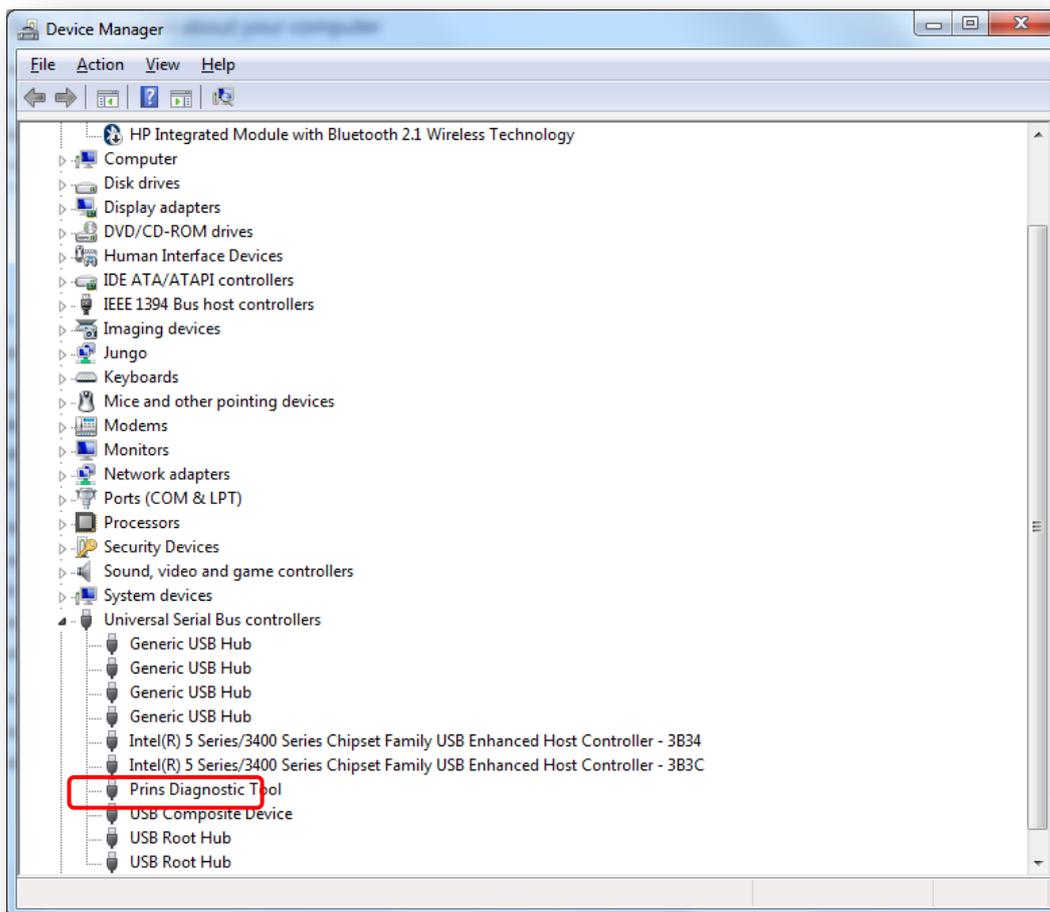
No communication with AFC, No communication with PDT

In this case check:

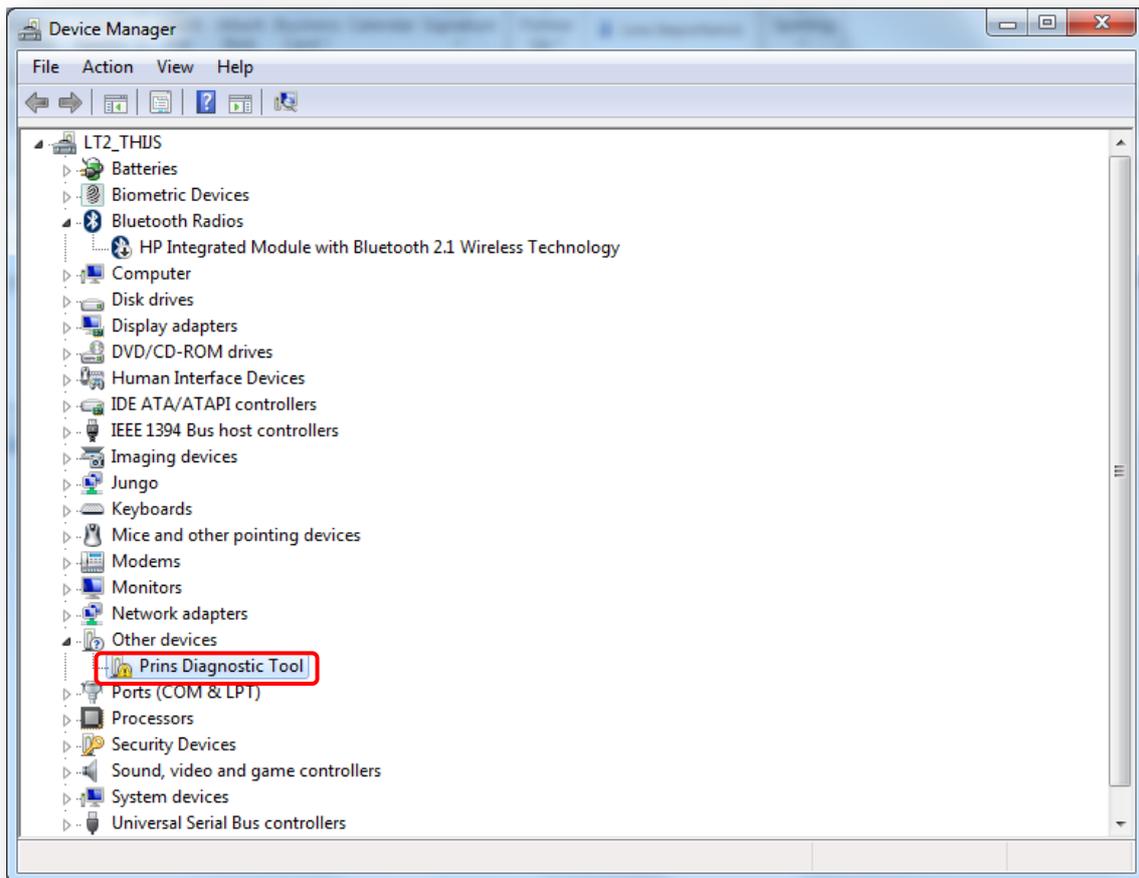
- If USB cable between PC and PDT is connected properly (the LED flashes PDT);
- If the PDT (driver) is detected and installed.

Note: During first use of PDT the interface will be recognized and will be installed automatically!

## 4.2 PDT Driver check-up and installation



If the PDT is recognized and the driver is installed correctly then the drivers can be find under "**Universal Serial Bus controllers**" - "**Prins Diagnostic Tool**".



When the PDT is not recognized **go to "Device Manager"**.

- Prins Diagnostic Tool is identified as "other devices".
- Right mouse-click on "Prins diagnostic Tool" and select "Scan for hardware changes".
- If PDT still isn't recognized ask your system administrator!



**Attention:** Drivers can only be installed with administrator rights.  
If PDT is not recognized please contact your system administrator.

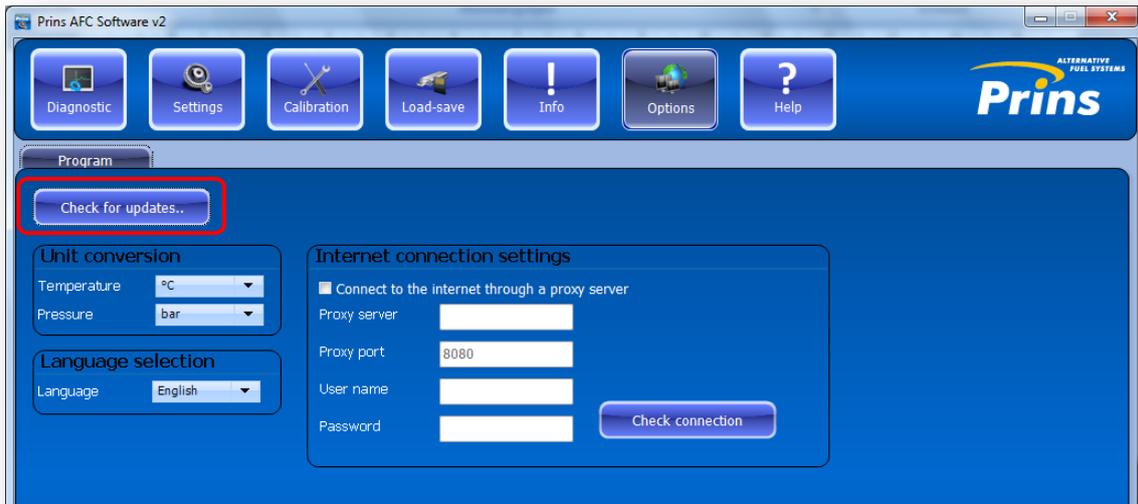
# 5 Prins AFC Software v2 update

## 5.1 Software update check

The software automatically checks for new updates during each start-up. Always connect the computer to the internet.

During the updates various information and functions will be checked and installed, like new Parameters and calibration parameters.

After 45 days offline, a message will appear to connect to the internet.



## 5.2 Proxy server

An error box will appear (error 95 "communication error!") when the check box "**Connect to the Internet through a proxy server**" is activated and using not a proxy server.

