INSTALLATION MANUAL AFC SOFTWARE V2

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Welcome to our needed and trucks, industries	e components for light duty and marine applications.	Vehicle database Image: Comparison of the second secon	PRESS CONTACT Bystems Distribut	LOGIN & EN +

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2 General

2.1 System requirements

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



Important note for Windows XP and Vista

Support for Windows XP and Vista ended by Microsoft. Therefor 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 Autogassystemen you can visit the following internet site: https://www.prinsautogas.com

2.3 Abbreviations / terms:

	Prins AFC Software v2	Prins Prins AFC Software v2
PDT	Prins Diagnostic Tool (serial interface)	Press Deserved and Press
AFC	Alternative Fuel Controller (Prins ECU)	<pre>Cor</pre>
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.

Welcome to our new website! P × +				-		×
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ERNAME OR E-MAIL *	
Prinsdealer@autogas.com	J
ssword *	
•••••	
rgot your Password?	



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



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"

og in credentia	ls 💌
User name	5024
Password	•••••
ОК	Cancel

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.

📷 Prins AFC Software v2					- 🗆 🗙
Diagnostic Basic	Q Advanced	Load-save	Options	P Help Wizard	Prins
Calibration	Connected ECU	Program	License	History Onli	ne firmware
Info					
User name	Stars Memus			Install new license	
Company name	Prins Autogassystemen				
User ID	10967				
Install code	8.5A4903584.46P				
				V	
Program module		Start date	Days left	<u>^</u>	
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		
				v	
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 v2is 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.

Communication ener

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

File Action View Help	Bevice Manager	
 HP Integrated Module with Bluetooth 2.1 Wireless Technology Computer Disk drives Disk drives DVD/CD-ROM drives Human Interface Devices DE ATA/ATAPI controllers Integrated adopters Mice and other pointing devices Monitors Network adapters Processors Sound, video and game controllers System devices Survices Generic USB Hub USB Root Hub USB Root Hub USB Root Hub USB Root Hub 	<u>File Action View Help</u>	
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USB Root Hub		
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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 checked and installed, like new Parameters and calibration parameters.

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

Prins AFC Software v2	alibration Load-save Info Options Rep	
Program Check for updates		
Unit conversion Temperature °C • Pressure bar •	Internet connection settings Connect to the internet through a proxy server Proxy server	
Language selection Language English	Proxy port 8080 User name Password Check connection	

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 <u>not</u> a proxy server.

