

INSTALLATION INSTRUCTIONS AND DEVICE CONFIGURATION DIAGNOSTIC INTERFACE LPG / CNG (USB)

1 hardware Requirements

- PC with USB port
- Operating system Microsoft Windows '98 / Me/XP/Vista/Windows7/8
- No external power is required - the interface is powered by the USB port of your PC

2 Installing the driver

- disable the option to automatically install the drivers for the hardware (hardware driver install yourself)
- Run the driver to download from WWW.LPG.AUTO.PL (file AUTO-PERFECT Interface Std)
- after installing, restart your computer

Plug the USB interface to the PC

- The operating system automatically detects the device, which can be found in the Device Manager in the section Ports (COM & LPT)

The new device will be listed under the name Prolific USB-to-Serial Comm Port (COMx) " where COMx is the port on which you installed the device (see Fig.1).

Select the device, right-mouse button and go to Properties, Port Settings → Advanced and change the COM port number required (preferably from 1 to 4, so that program needs to operate the the ECU)

- confirm changes and necessarily refresh the list of devices or restart the computer
- If everything is ok or change went well this interface is already installed and you can begin run the diagnostic program (REMEMBER TO PORT NUMBER IN THE PROGRAM AND Device Manager WERE IDENTICAL)

3 Checking proper installation interface

3.1 Connect the PC interface

3.2 run the tester.exe

3.3 Select the program number of the port COMx (where x is the number indicated in the installation process or in Device Manager)

3.4 Connect the plug of the interface to plug your computer in the car

If everything is configured correctly and the appropriate cables connected (data lines), then when you type text into the program, tester.exe we will observe it on the computer screen

4. Rules of using of the interface and safety

For diagnostic cable should be routed as directly as possible from outside the engine compartment at a maximum distance from high-voltage cables (this is to minimize radio interference may occur to break the transmission)

>> Diagnostics of vehicles because of your safety should be carried out only by qualified persons

>> Interface is designed for indoor use at 0-40 degrees C (storage -40 to +70)

>> Before use, check for damaged wires in the interface and in the vehicle's electrical system

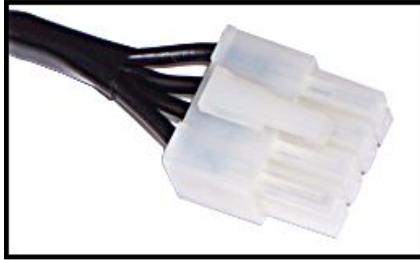
>> If of the damage diagnosis should not be performed until removed

>> Interface connected to the vehicle's diagnostic socket with the ignition off



Cable 1

**AC
AG
AGIS
APROJEKT
BIGAS
CAR-GAS
D.T. GAS
ELPIGAZ
EMMEGAS
ESGI
EUREKA
EUROPEGAS
KING
KME
LANDI RENZO
LECHO
LO.GAS**



*STAG 100, 150, XL
RAZMUS, SIROCCO
CAN, OBD
ROXI
ELC '92, ELC PEGASO, SGIS, SGIS N
SOLARIS
DATEC BASIC, DATEC SUPER, GAS-TECH
LEONARDO, MILENIUM, NICOLAUS/2004, STELLA/ ELIZA, VOILA PLUS
ICS-03
ESGI 2, ESGI 1
EUREKA (sekwencyjny wtrysk gazu)
OSCAR, OSCAR N, VECTOR
KING
AKME, BINGO, BINGO M, BINGO S, DIEGO, DIEGO G3 (wszystkie do 04.
LAMBDA CONTROL SYSTEM A/1-V05-ER, BLuE
AGNES, MAXI-LAMBDA
LO.GAS*

**OMVL
PROTEC DIGITAL
ROMANO
TAMONA**



*DREAM XXI N
ORION
RIS, RISN
PROGAS*



**TARTARINI
V-TEC
VERSUS
ZAVOLI**

*Sequential = Black Ecu
V-TEC
VERSUS
ALISEI N, ZAVOLI N, REGAL*

