

	<p style="text-align: center;"><u>Plug No 1</u></p> <p>4GAS: 4GAS II MINI AC: STAG 100, 150, XL AEB: AEB175 AG: RAZMUS, SIROCCO, CZECH AGIS: CAN, OBD (CAN) APROJEKT: ROXI BIGAS: ELC '92, ELC PEGASO, SGIS, SGIS N CAR-GAS: SOLARIS D.T. GAS: DATEC BASIC, DATEC SUPER, GAS-TECH DIAGTRONIC: V10 OLD ELPIGAZ: LEONARDO, MILENIUM, NICOLAUS/2004, STELLA/ ELIZA, VOILA PLUS EMMEGAS: ICS-03 ESGI: ESGI 2, ESGI 1 EUREKA: EUREKA (sequential) EUROPEGAS: OSCAR, OSCAR N, OSCAR N MINI SAS, OSCAR N PLUS, OSCAR OBD CAN SAS, VECTOR, EG AVANCE 24 / 32 / 48 (also see plug No.10), SUPERIOR, DYNAMIC IC: IC ISU: MOD.6 KING: KING KME: AKME, BINGO, BINGO M, BINGO S, DIEGO, DIEGO G3 (wszystkie do 04.2009) LANDI RENZO: LAMBDA CONTROL SYSTEM A/1-V05-ER, BLuE LECHO: AGNES, MAXI-LAMBDA, MINISEC, SEC, SEQUEL, DREAM XXI N, V-MAX LO.GAS: LO.GAS, FLASH MACH PRO OMVL: DREAM XXI N PROTEC DIGITAL: ORION ROMAN: RIS, RISN TAMONA: PROGAS, TGSTREAM, TGSTREAM-P, TGSTREAM-PM TARTARINI: Sequential = Black Ecu UNIGAS: ISU ULTRA-GAS: ULTRA-GAS OLD V-TEC: V-TEC VERSUS: VERSUS ZAVOLI: ALISEI N, ZAVOLI N, REGAL</p>
	<p style="text-align: center;"><u>Plug No 2</u></p> <p>JUNIOR LAMBDA CONTROL: JUNIOR LAMBDA CONTROL TARTARINI: ETAGAS sequential, TEC 97, TEC 99c, TEC 99 PRO, SFI</p>

	<p style="text-align: center;"><u>Plug No 3</u></p> <p>LOVATO: LOV-ECO, LOV-ECO PRO</p>
	<p style="text-align: center;"><u>Plug No 4</u></p> <p>LANDI: LES 01, LES 98, LES 98A, LES 99, LIS</p>
	<p style="text-align: center;"><u>Plug No 5</u></p> <p>AC: STAG 50 AUTOGAS ITALIA (AI): LGC-700, LGC-720 AUTRONIC: A-MON, AL-700, AL720/p, AL-800, AL820/p</p>
	<p style="text-align: center;"><u>Plug No 6</u></p> <p>AG: ZENIT JZ-2005/2009, COMPACT, Zenit PRO (OBD), Diesel, BLUEBOX and new models AUTOGAS ITALIA (AI): EASYJET, EASYDREM, POWERJET AUTRONIC: MISTRAL BAYKAN: BAYKAN CARGAS: BARDOLINI NEW EASY GAS: D07 CHINA EMMEGAS: ECU 07 EMMER: FRANK AUTRONIC FEMA: SGI JX GAS: Jie Xing GAS MIM GAS: FERONI, TORELLI MOTOR GAS: SIS NIGS: ZANARDI POLIAUTO: SEQUENTIAL TOMASETTO: TOMASETTO (additional, „aligator cable” if exist connect to +12V battery)</p>
	<p style="text-align: center;"><u>Plug No 7</u></p> <p>AC: 4GAS, STAG 200, STAG 300, STAG 300 PLUS, STAG 300 PREMIUM, STAG 4 (ECO), STAG XL, VECTOR, ISA2, ISA3, Qbox, Qnext, Qmax and new models Direct Injections AGIS: ML210, P13 and newest ATIKER: FAST, MULTI FAST, SAFE FAST CARGAS: SOLARIS DIGITRONIC: DGI, EASY FAST ESGI: ESGI 2 IC: 4-gas LS: NEXT KME: BINGO, BINGO M, BINGO S, DIEGO, DIEGO G3, DIEGO LS, NEVO PRO, NEVO-SKY Direct / Max</p>

	<p>LOGOGAS: LOGOGAS LOVATO: FAST, SMART, EASY LPGTECH: tech-100, tech-200, tech-300, tech-500 and newest MILANO: MILANO OPTIMA GAS: ECO-TEC, PRO-TEC TAMONA: TGSTREAM NEW WENTGAS: WENTGAS</p>
	<p style="text-align: center;"><u>Plug No 8</u></p> <p>A.E.B.: KING, 200x and new models BIGAS: SGisN, SGisN OBD ELPIGAZ: Stella, Maris, Polare and newest E.G.S. (Euro Gas Service): Eco Diesel EMER: Emer ENERGY REFORM: Energy Reform GASITALY: GasItaly JIEXING: JXECU-04, JXECU-06, JXECU-08 LANDI RENZO: IGSYSTEM, LCS/2, LCSA1/05, LCSE, OMEGAS MEGAJET: MegaJet (A.E.B. System) NLP: Techno Eco, NLP CNG Otogaz ULTRAGAS: MINT-XI UltraGAS, RSI+ ROMANO: RIS N, RIS N, ECU-PM48, ANTONIO (direct) TARTARINI: EVO 1 VOGEL: VGI ZAVOLI: Alisei N</p>
	<p style="text-align: center;"><u>Plug No 9</u></p> <p>BRC: JUST JUNIOR</p>
	<p style="text-align: center;"><u>Plug No 10</u></p> <p>EUROPEGAS: OSCAR, OSCAR N, OSCAR N MINI SAS, OSCAR N PLUS, OSCAR OBD CAN SAS, VECTOR, EG AVANCE 24 / 32 / 48 (also see plug No.1), SUPERIOR, DYNAMIC</p>
	<p style="text-align: center;"><u>Plug No 11</u></p> <p>STEFANELLI: SIS, SIS PLUS (for SIS+ please use plug no. 13)</p>

	<p style="text-align: center;"><u>Plug No 12</u></p> <p>LECHO: maxi-lambda (black oval)</p> <p>RED - +12V BROWN – Ground WHITE -Line L (TxD) GREEN – line K (Rxd)</p>
	<p style="text-align: center;"><u>Plug No 13</u></p> <p>STEFANELLI: SIS+ (optional „aligator“ please connect to Lambda Probe – dark colour)</p>
	<p style="text-align: center;"><u>Plug No 14</u></p> <p>BRC: JUST, JUST HEAVY (black 6-pin)</p>
	<p style="text-align: center;"><u>Plug No 15</u></p> <p>BSM (BARDOLINI / CARGAS): BSM, Bardolini B4, CarGas</p>
	<p style="text-align: center;"><u>Plug No 16</u></p> <p>S-Gas: all models with this plug</p>
	<p style="text-align: center;"><u>Plug No 17</u></p> <p>SimGas SimGas 2 SimGas 3</p>

SHORT USER GUIDE

AUTOGAS LPG GPL CNG DIAGNOSTIC INTERFACES

DRIVER INSTALLATION (Microsoft Windows XP/Vista/7/8/8.1/10)

Connect interface to the USB port and allow windows to download drivers automatically or:

- 1 download <https://projekt-tech.com/drivers-pm-24.html>, extract and **run as administrator** .exe driver
- 2 new device will appear in **Hardware Manager** in section **Com Ports (COM i LPT)**
- 3 restart computer if needed

The new device will appear as "USB Serial Port (COMx)" where COMx is the port where the device was installed. To customize the port number, select the device, right-click and go **to Properties → Port settings → Advanced** and change the **COM port number** for the required (preferably from 1 to 4, that is one that requires the program to operate the control panel). Confirm the changes and make sure to refresh the list of devices.

If everything is ok or changes were successful this interface is already installed and you can go to run the diagnostic program (**Com port No in diagnostic program and hardware manager should be the same**)

FREE SOFTWARE, DRIVERS UPDATES and REMOTE ASSISTANCE

<https://projekt-tech.com/drivers-pm-24.html>

<https://projekt-tech.com/diagnostic-programs-pm-23.html>

<https://projekt-tech.com/remote-assistance-pm-25.html>

WARRANTY

Interfaces of ProjektTECH work based on FTDI and their proper operation, use only the original driver (fakes of some other interfaces, eg. Chinese VAG often work on non-genuine or modified driver, which can in extreme cases erase the EEPROM interface LPG and consequently cause its malfunction - in this one case, we offer free repair remotely through the network internet)

All interfaces of ProjektTECH been fully designed and manufactured in Poland and are subject to manufacturer's warranty of 2 years. After this period, it is possible to repair individual paid.

Terms of recognition guarantees are: no visible signs of interference inside the device or the lack of obvious signs pointing to mechanical damage or attempt to modify the cable.

Proof of purchase receipt / invoice or email with the number / address of the offer and the Buyer's data in case you lose your receipt

SAFETY IN USE

cable diagnostics must be routed the shortest possible way from the engine compartment to the outside at maximum distance from high-voltage lines and engine components which are at a considerable temperature (exhaust manifold and its sequel) If user see something wrong with the interface – STOP using and contact service.

interface can operate in -10 ... 40 ° C (storage -40 ... 70 ° C)

interface should only be used by qualified personnel and connected to the safe use of equipment (PC battery or connected to the grid with prevailing safety standards, CE). Connect in order 1st USB/rs232 2nd diagnostic plug on car side

FAQ

Interface have 3 pins in diagnostic plug, and CAR have 4 – does it work?

-This is normal situation when interafce is supplied from USB 5V (not from car 12V) what is more secure not to connect +12V to PC electronics

v.3.2019 | Sokolniki 120, 42-320 Niegowa, POLAND

technical support +48 883051932 (mobile/FaceTime/WhatsApp/Viber)

Instructions, programs, diagnostic interfaces for LPG GPL at projekt-tech.com