

VERSUS

File Language Documentation Info

Configuration Display Autosetup Create Map Corrections Map Gas level sensor Error Codes Service Tools Device Info Default Settings

Device version 2.01 **1. Actual version of Firmware**

Injectors count 4

Date of production 31/01/2011

Work on gasoline 5 h : 54 m

Work on LPG 4 h : 53 m

Date of mount

Mounting service name

LPG injectors size [mm]

Engine capacity [cm3]

Clear installation data

Inspection

Time left for next inspection

Device update...

2. Press this button to update the Firmware

OPEN

Szukaj w: Firmware

versus_v208.img **3. Choose the new version of Firmware**

Nazwa pliku: Otwórz

Pliki typu: Firmware (*.img) Anuluj

GASOLINE	Gasoline	T. gasoline	5.28 ms	RPM	547	Gas temp.	23 °C	Voltage	14.2V
	AUTO	T. LPG	6.68 ms	Pressure	98 kPa	Heater temp.	23 °C	Lambda	0.0V
	LPG								

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File Language Documentation Info

Configuration Display Autosetup Create Map Corrections Map Gas level sensor Error Codes Service Tools Device Info Default Settings

Device version 2.01

Injectors count 4

Date of production 31/01/2011

Work on gasoline 5 h : 58 m

Work on LPG 4 h : 53 m

Date of mount

Mounting service name

LPG injectors size [mm]

Engine capacity [cm3]

Clear installation data

VERSUS

Updating device firmware...

Inspection

Time left for next inspection Set

Device update...

GASOLINE	Gasoline	T. gasoline	5.28 ms	RPM	2282	Gas temp.	22 °C	Voltage	14.4V
	AUTO	T. LPG	6.68 ms	Pressure	98 kPa	Heater temp.	21 °C	Lambda	0.0V
	LPG								

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Configuration Display Autosetup Create Map Corrections Map Gas level sensor Error Codes Service Tools Device Info Default Settings

Device version **2.08** (indicated by a red arrow)

Injectors count 4

Date of production 31/01/2011

Work on gasoline 5 h : 53 m

Work on LPG 4 h : 53 m

Date of mount

Mounting service name

LPG injectors size [mm]

Engine capacity [cm3]

Clear installation data Change installation data

Inspection

Time left for next inspection [] Set

Device update...

GASOLINE	Gasoline	T. gasoline	5.28 ms	RPM	547	Gas temp.	23 °C	Voltage	14.2V
	AUTO	T. LPG	6.68 ms	Pressure	98 kPa	Heater temp.	23 °C	Lambda	0.0V
	LPG								

After update you should see "Device Version 2.08"

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Configuration Display Autosetup Create Map Corrections Map Gas level sensor Error Codes Service Tools Device Info Default Settings

Fuel type LPG

Switching RPM 1200

RPM signal 1 coil per 4 cylinders or revolution c

Switching temperature [°C] 35

LPG switch delay [sec] 30

Sequential Switching of the cylinders [sec] 0.5

Switch to gasoline when pressure below [kPa] 60

LPG injector type VERSUS FH02/IG1 3 OHM

LPG injectors warming

Injector warming up time 30

Type of pressure sensor FROM VOLTA

Reducer temp. sensor VERSUS 10 kOhm

Gas temp. sensor VERSUS 10 kOhm

Lambda type 0-1 Volt

Buzzer signalization Normal

Advanced settings

Pressure [kPa] 100

Pressure average [sec] 0.8

Minimal LPG time [ms] 0.0

Ignoring the petrol opening signal below [ms] 0.0

Gasoline injection type Full sequence

Gasoline injectors activated by +12V signal

Enable petrol injectors full opening mode

Signal obrótów 12 V (indicated by a red arrow)

5 V

12 V

On the Tab "Configuration" you can find new option. This is "Signal obrótów" what means "RPM Signal"

Min. RPM on Gas 500

Enable „Cut-off exit through petrol” Cut-off pressure 150

Return to gas 0.0

GASOLINE	Gasoline	T. gasoline	5.28 ms	RPM	547	Gas temp.	23 °C	Voltage	14.2V
	AUTO	T. LPG	6.68 ms	Pressure	98 kPa	Heater temp.	23 °C	Lambda	0.0V
	LPG								