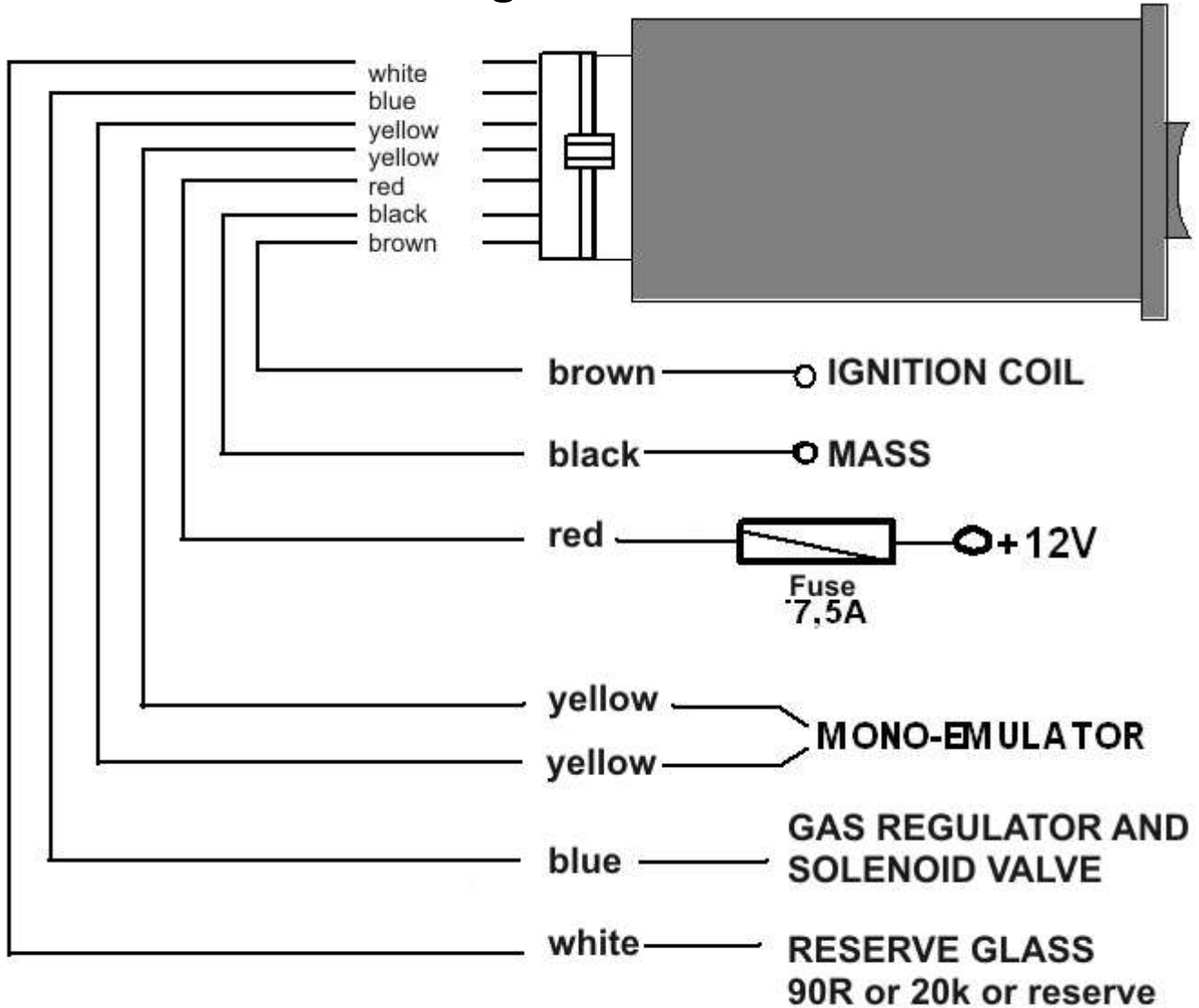


Application of WRM switch:

"WRM" switch is designed for change of feed type from petrol to gas and from gas to petrol in a vehicle equipped with a petrol injection engine and a "propane-butane" gas feed system.

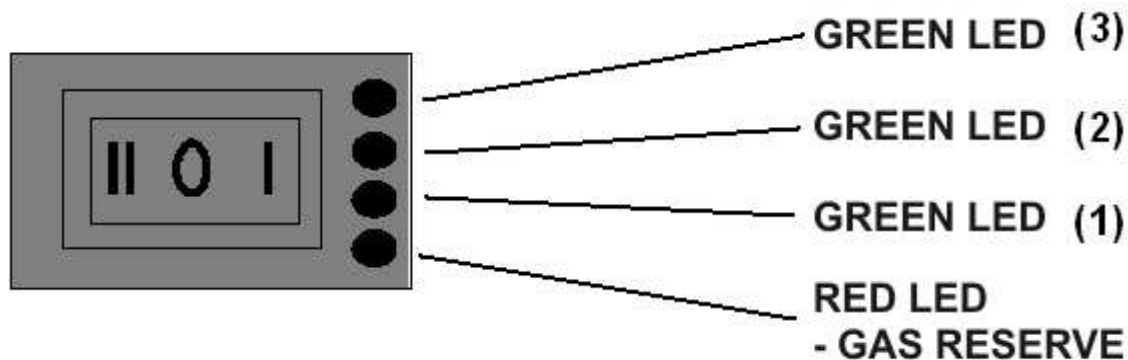
Switch installation diagram:



Switch tuning:

After the switch is installed according to the installation diagram, tune the revolutions threshold for switching from petrol to gas. For that purpose, P2 potentiometer on the device side wall is installed. Change of switching at increasing or decreasing revolutions – S2 switch. The yellow cable can be used for injector cut off in case of mono-injection. Use P1 potentiometer to set the cut off time. Set the reserve glass with S1 switch – reserve without full indication operates in 90R position.

Operation of "WRM" switch:



SWITCH POSITIONS:

0 – operation on petrol (LED indicators are off),

I – emergency operation that allows (in special cases) starting the engine on gas, (LEDs flash and when the starter is turned, they are “on” depending on the gas level in the tank),

II – automatic operation – engine is started on petrol (LEDs flash) and after the engine set level of revolutions is reached, is automatically switched to gas (LEDs are “on” depending on the gas level in the tank).

DEVICE TECHNICAL DATA:	WRM switch
Nominal supply voltage	14V
Maximum supply voltage	10..16V
Operating temperature	-25...+70 °C
Supply current	0,25A
Revolutions input	Uwej.=0 – 35V, Rwej.=100kΩ
Reserve input	Sensors: 90R, 20k, reed relay

Official certificate No.: **E8** 67R - 013512

Warranty:

Manufacturer warrants that the system will operate correctly during 12 months from the date of its purchase. In case of improper operation, please send the system complete with the present instructions for use and a description of the fault to the point in which the device was purchased.

Systems that were damaged as a result of incorrect connection, interference of unauthorized persons or damaged mechanically are not subject to claims.

Date of manufacturing:

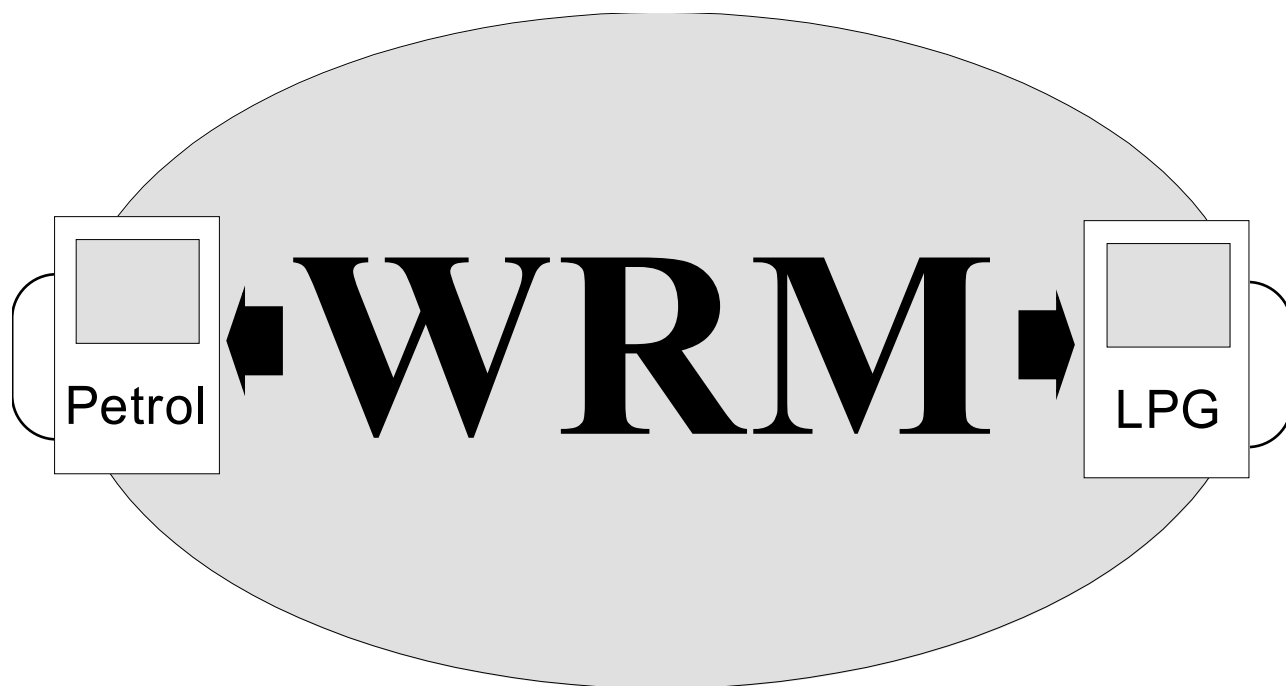
Manufacturer:

LECHO Elektronika autogaz
15-124 Białystok ul. Gen. Andersa 5D/4
tel. (085) 675 45 03; fax. (085) 675 52 34
www.lecholpg.pl

Distributor:

LECHO

Elektronika autogaz



**Petrol - LPG
operation mode switch
for vehicles with fuel injection engines**