



LECHO Elektronika Autogaz

ul. Reymonta 1a

15-717 Białystok

Poland

Tel. +48 85 6754503

E-mail: handel@lecholpg.pl

SEC ECO

Z3					
B4 inj	B3 inj	B2 inj	B1 inj	G4 inj	G3 inj
B4 syg	B3 syg	B2 syg	B1 syg	G2 inj	G1 inj

Z2							
GND1	GND2	+LPG	Tx SW	B/G	Rez.	P _{PODSYS}	T _{LPG}
+G inj	+Stac	RPM	L1	+SW 5V	P _{SYS}	T _{H2O}	+Akum

Z1	
Tx 2-COM	Rx 3-COM
+12V COM	GND COM

CONNECTOR	PIN	COLOUR	DESCRIPTION
Z1	PC TX	Blue	PC communication – TX
	PC RX	Black	PC Communication – RX
	+ PC	Red	+12V PC interface
	PC GND	White	PC interface ground
Z2	GND	Black	Ground – battery
	GNDS	Green-Black, Black	Ground – sensors
	+VAL	Azure	+12V Solenoid
	SW TX	Yellow	Switch – TX
	B/G	Green	Petrol / Gas – switch
	LEVEL	Yellow	Gas level signal
	SUB	Violet-White	Vacuum sensor
	TG	Brown	Gas temperature sensor
	+G INJ	Grey-Red	+12V gas injectors
	+IGN	Red-Brown	+12V Ignition
	RPM	Yellow-Black	RPM signal
	L1	Violet	Lambda probe 1 signal
	+SW	Red	+ Petrol / Gas switch
	PR	Green	Gas pressure sensor
TH2O	Orange-Brown	Reducer temperature sensor	
+BATT	Red	+12 Battery	
Z3	B4 INJ	Violet	Petrol injector no. 4 (to injector)
	B3 INJ	Red	Petrol injector no. 3 (to injector)
	B2 INJ	Green	Petrol injector no. 2 (to injector)
	B1 INJ	Yellow	Petrol injector no. 1 (to injector)
	G4 INJ	Violet	Gas injector no. 4
	G3 INJ	Red	Gas injector no. 3
	G2 INJ	Green	Gas injector no. 2
	G1 INJ	Yellow	Gas injector no. 1
	B4 SIG	Violet-Black	Petrol injector no. 4 (to car's ECU)
	B3 SIG	Red-Black	Petrol injector no. 3 (to car's ECU)
	B2 SIG	Green-Black	Petrol injector no. 2 (to car's ECU)
B1 SIG	Yellow-Black	Petrol injector no. 1 (to car's ECU)	