

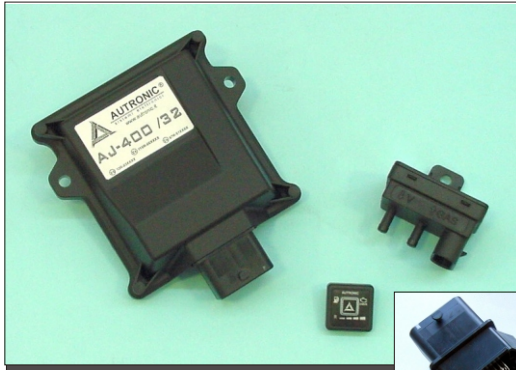


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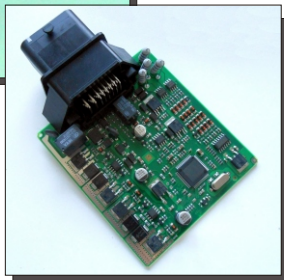
sistemi elettronici

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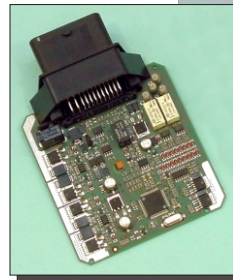
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AJ-400 /32



AJ-400 /48

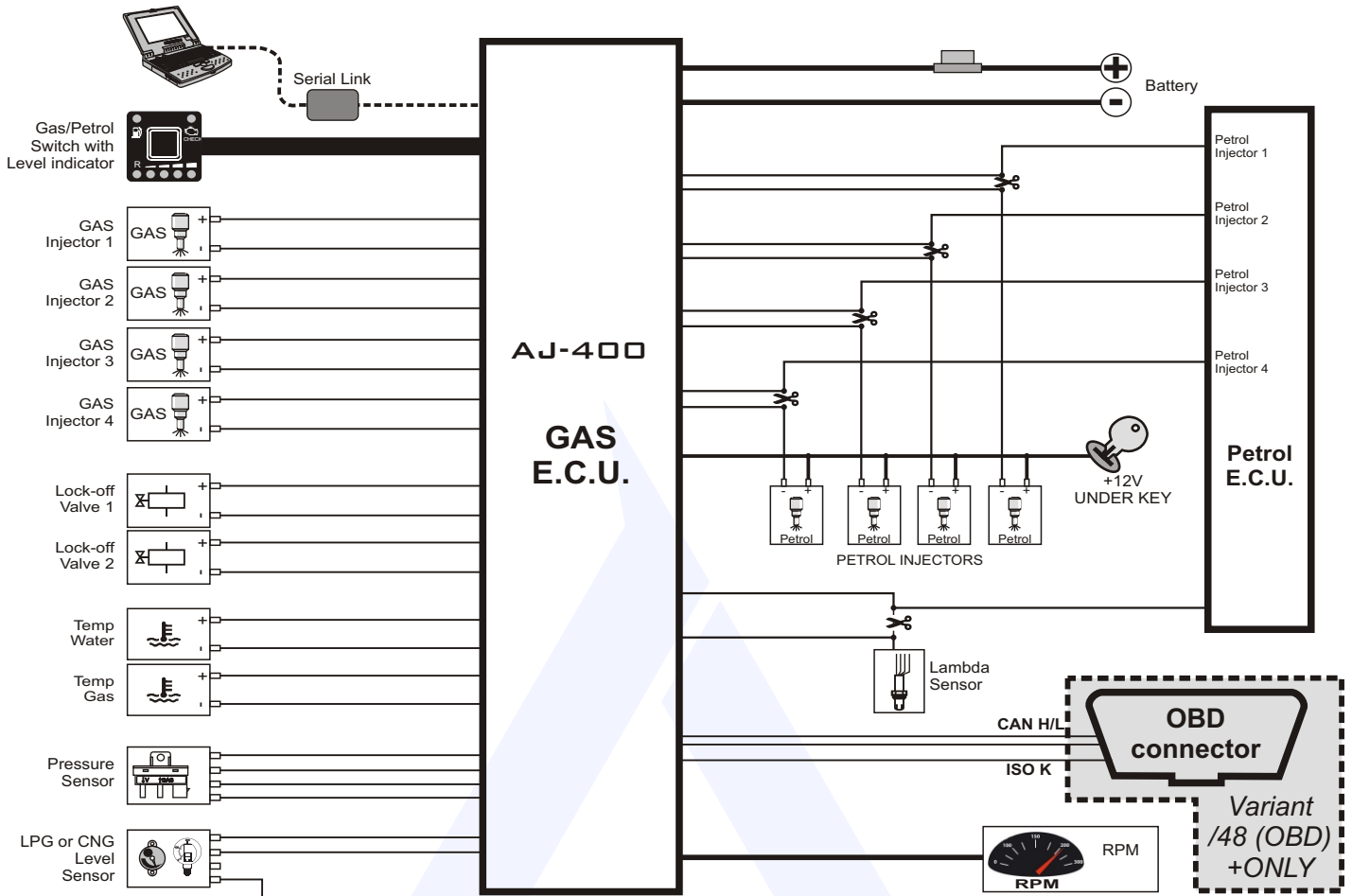


AJ-400 /32	TECHNICAL DATA	AJ-400 /48 (OBD)
10 - 16 Volts CC	Supply Voltage:	10 - 16 Volts CC
-20 / + 105 °C	Working temperature:	-20 / + 105 °C
< 20 mA	Power consumption:	< 20 mA
< 160 mA	- stand-by (key Off):	< 160 mA
2, 3, 4	- no load ready to change (key On):	< 160 mA
from 2 to 16 ohms	Gas Injectors supported:	2, 3, 4
2 (Imax = 4A cad.)	Injectors Impedance:	from 2 to 16 ohms
2	Lock-off load on single input:	2 (Imax = 4A cad.)
4,7 - 10 kohm	Inputs for lock-off / Services:	2
4,7 - 10 kohm	Water temper. sensors supported:	4,7 - 10 kohm
4+2,5 bar Absolute	Gas temper. sensors supported:	4,7 - 10 kohm
1050 & 806 compatibles, 0-90 ohm (others on demand)	Pressure sensors supported:	4+2,5 bar Absolute
0-0,8 / 0-5 / 5-0 / 0,8-1,6	Level sensors supported:	1050 & 806 compatibles, 0..90 ohm (others on demand)
2,5-3,5 / UEGO	Lambda sensors managed:	0-0,8 / 0-5 / 5-0 / 0,8-1,6
possible for all managed types	Lambda emulation	2,5-3,5 / UEGO
Pushbutton, gas level shown, operating led, ready-to-change blinking, diagnostics, Buzzer	Change-over Switch:	possible for all managed types
4 poles AMP on the loom for custom USB or Bluetooth interface	Interface:	Pushbutton, gas level shown, operating led, ready-to-change blinking, diagnostics, Buzzer
none	Standard OBD protocols supported:	4 poles AMP on the loom for custom USB or Bluetooth interface
		ISO 9141-2
		KEYWORD 2000
		(5 BAUD and INIT FAST)
		CAN STADARD 250
		CAN STADARD 500
		CAN EXTENDED 250
		CAN EXTENDED 500



AJ-400

SCHEMA FUNZIONALE / CONCEPTUAL DIAGRAM



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AJ-400

SOFTWARE: ESEMPI / SOFTWARE: SAMPLES

The software interface includes a main menu with options: Autotaratura, Mappatura, Configurazione, Diagnosi, and Gestione file. A central window displays 'Per iniziare la taratura premi' (To start the calibration press) with buttons for Avvia, Ok, and Annulla. It shows engine status: Stato BENZINA, RPM 932, TjBen(ms) 3,58, Press(bar) 1,25, T.Rid(°C) 5,4, Lam.(V) ---, TjGas(ms) ---, MAP(bar) 0,28, T.Gas(°C) 7,6, Corr. OBD#1 ---, Veloc(%), Lento(%), OBD Lam.(V) ---, Corr. OBD ---. A 'Mappatura' window shows a grid of MAP values for different RPM and throttle positions. A 'Modifica carb.' window shows fuel trim adjustments for gas and benzina. Real-time gauges show RPM (0), Pressure gas (0,00 bar), and Temp. motore (32°C).