

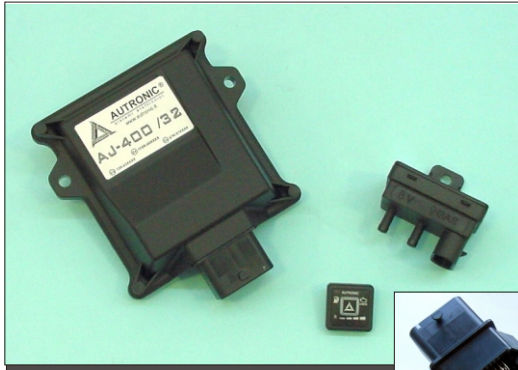


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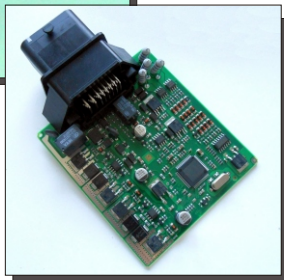
sistemi elettronici

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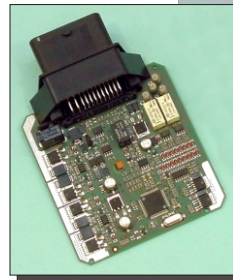
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AJ-400 /32



AJ-400 /48

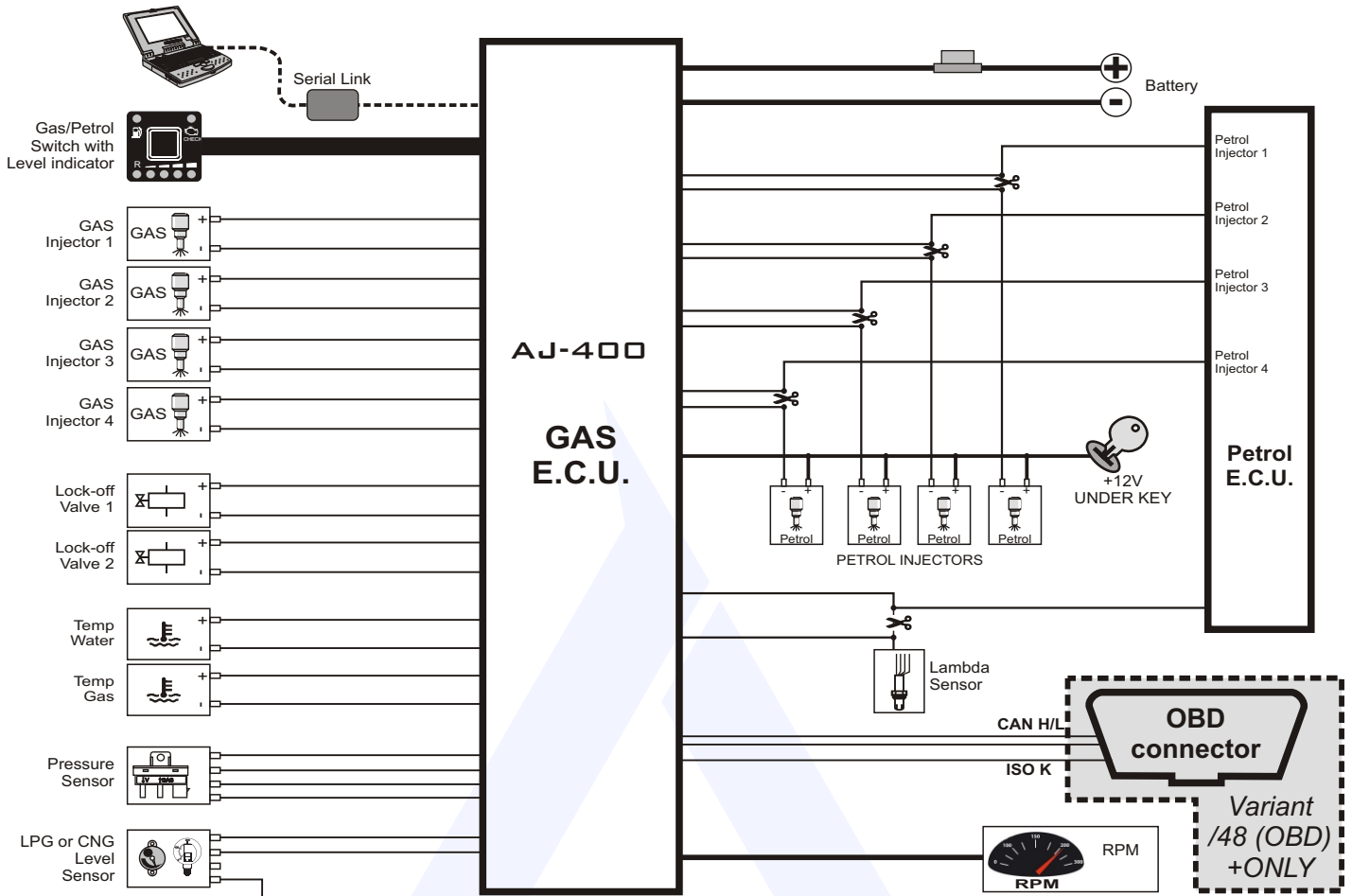


AJ-400 /32	TECHNICAL DATA	AJ-400 /48 (OBD)
10 - 16 Volts CC	Supply Voltage:	10 - 16 Volts CC
-20 / + 105 °C	Working temperature:	-20 / + 105 °C
< 20 mA	Power consumption:	< 20 mA
< 160 mA	- stand-by (key Off):	< 160 mA
2, 3, 4	- no load ready to change (key On):	< 160 mA
from 2 to 16 ohms	Gas Injectors 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 the AUTRONIC logo and firmware information: "Firmware in centralina: 02.01", "Firmware disponibile: 02.01", "Ultimo accesso: ---", "Kit: 01 AT". A "CENTRALINA COLLEGATA" indicator is shown at the bottom.

Real-time engine data is displayed in a dashboard format:

- 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. Adat.: ---
- Veloc(%): ---
- Lento(%): ---
- Corr. OBD: ---
- Corr. OBD#1: ---
- Corr. OBD#2: ---
- Corr. OBD#3: ---

Additional gauges show RPM (0), Pressione gas (bar) (0,00), and Temp. motore (°C) (32). A "Mappatura" window displays a grid of data for MAP, Gas/Benzina, and Adattività OBD across various RPM and throttle positions.