

4Cyl

# SPARK

ECOCOMFORT  
sistemi autogas

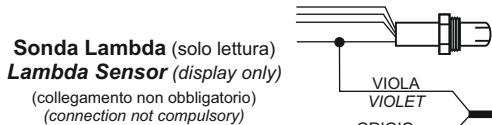
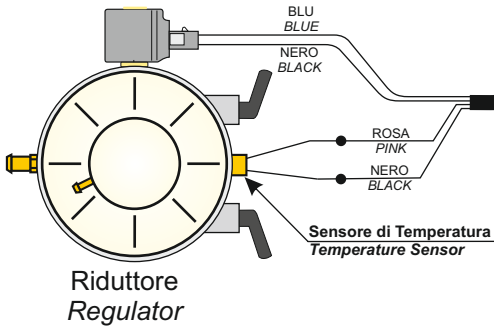
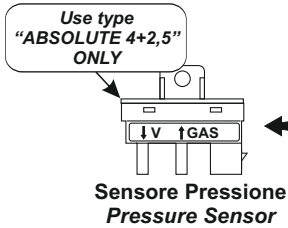
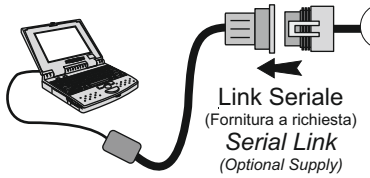
## Sequential Injection System Schema Elettrico - Electric Wiring

OBD



Unità Centrale  
Central Unit

Montare la centralina con  
connettore verso il basso  
Place central unit with  
connector down



Per emulazione vedere  
Pag. 2-2C  
For emulation see  
Pag. 2-2C

Tenere isolato se non connesso  
Keep Insulated if not connected

Pag. 2-2A



ARANCIONE  
ORANGE

VERDE  
GREEN

ARANCIONE/NERO  
ORANGE/BLACK

+12VOLT SOTTO CHIAVE  
o POSITIVO INIETTORI  
+12 VOLTS UNDER KEY  
or POSITIVE INJECTORS

BIANCO/ROSSO  
WHITE/RED

Pag. 2-2B

Al sensore  
di Livello GPL  
o CNG  
To LPG or CNG  
Level Sensor

Segnale Livello  
Level Signal

Aliment. Sensore  
Sensor Feeding

GND

BIANCO  
WHITE

VERDE  
GREEN

NERO  
BLACK

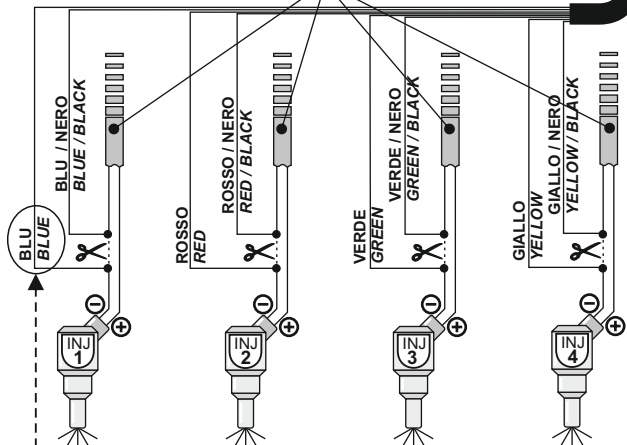
Pag. 2-2D

Servizi  
Services

BLU/NERO  
BLUE/BLACK

Tenere isolato se non connesso  
Keep Insulated if not connected

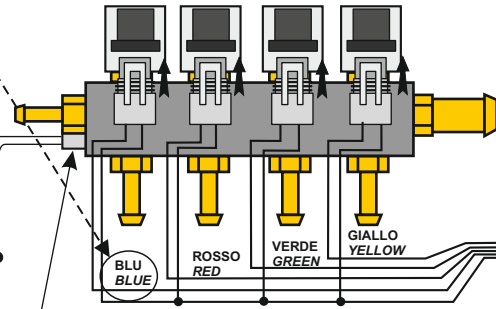
### ALLA CENTRALINA BENZINA TO PETROL E.F.I. UNIT



INIETTORI BENZINA - PETROL INJECTORS

Cilindro "BLU" Benzina = Cilindro "BLU" Gas  
Cylinder "BLUE" Petrol = Cylinder "BLUE" Gas  
etc....

### RAIL INIETTORI - RAIL INJECTORS



Sensore Temperatura  
(fornitura opzionale)  
Temperature Sensor  
(optional supply)

NERO  
BLACK

ROSA / NERO  
PINK/BLACK

FUSIBILE  
FUSE

ROSSO/NERO  
RED/BLACK

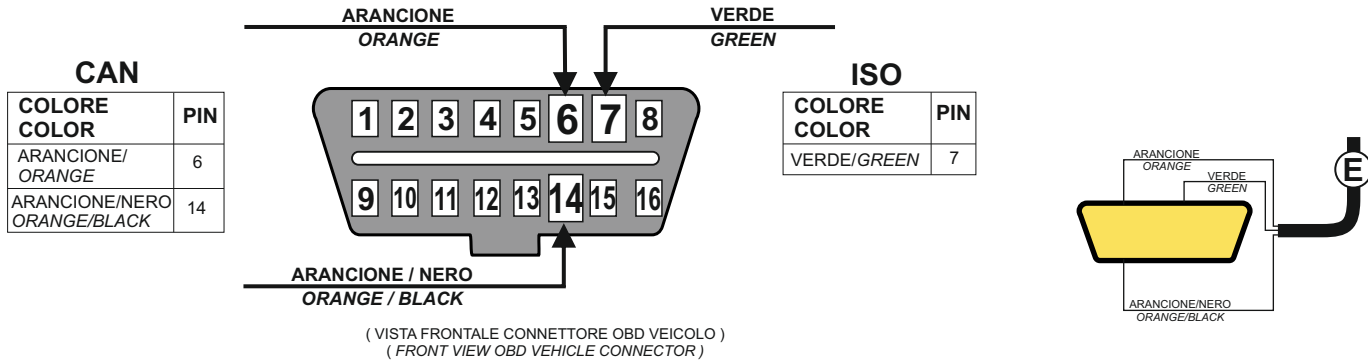
NERO  
BLACK

Batteria  
Battery

GND +12 VOLT

**COLLEGAMENTO PRESA OBD** (collegamento non obbligatorio)  
**CONNECTION TO OBD PLUG** (connection not compulsory)

**2 - A**

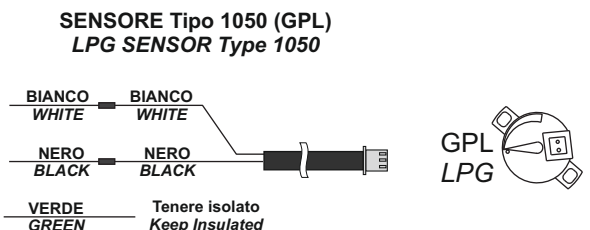
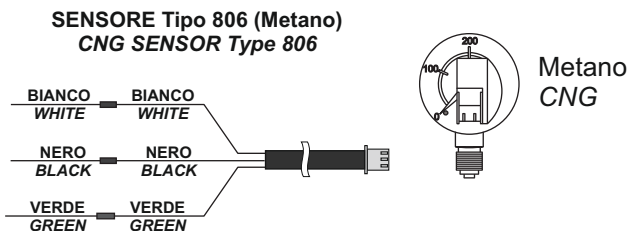
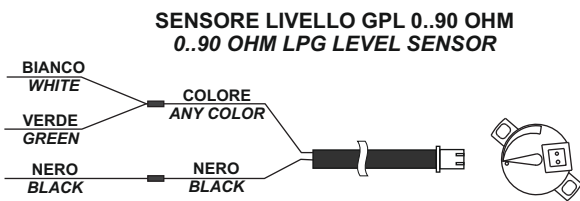


**!** Se non si collega presa OBD la centralina gas lavora come normale centralina non OBD  
 If you not connect the ODB plug, the ECU works as a system not OBD

**!** N.B. lasciare isolati i cavi in caso di mancanza del contatto nel connettore OBD veicolo  
 N.B. In case some contacts in the OBD connector are not present, keep the relevant cables insulated

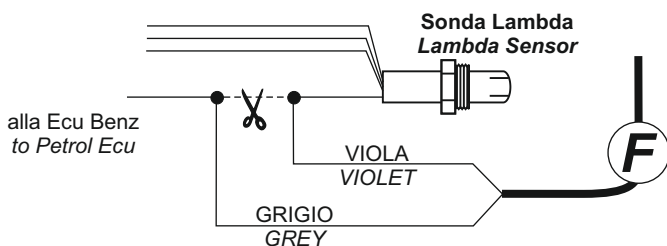
**SCHEMI DI COLLEGAMENTO SENSORI DI LIVELLO**  
**LEVEL SENSORS WIRING DIAGRAM**

**2 - B**



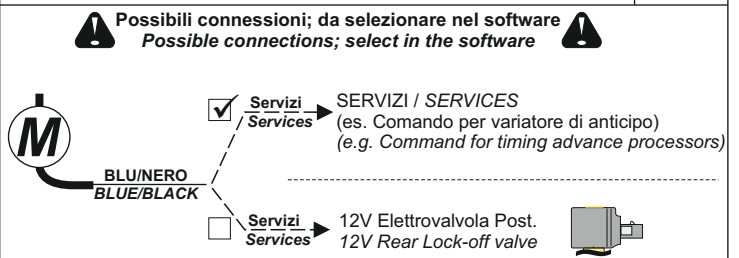
**SCHEMA COLLEGAMENTO Sonda LAMBDA - EMULAZIONE**  
**WIRING DIAGRAM FOR LAMBDA SENSOR - EMULATION**

**2-C**

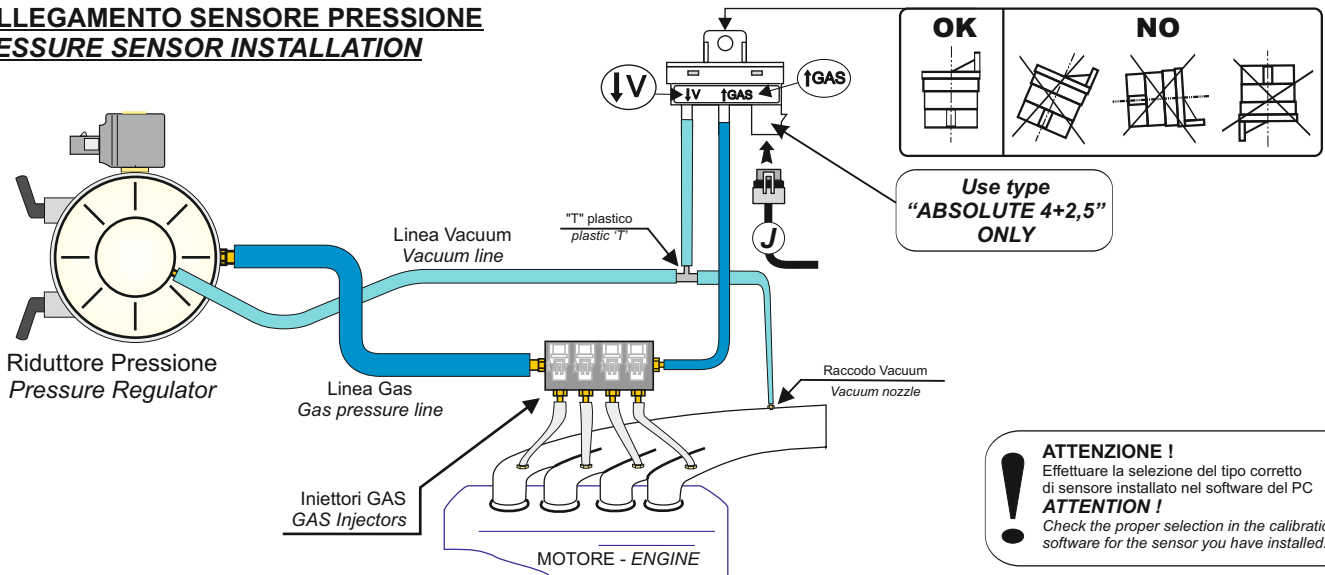


**SCHEMA COLLEGAMENTO SERVIZI**  
**SERVICES WIRING DIAGRAM**

**2-D**



**COLLEGAMENTO SENSORE PRESSIONE**  
**PRESSURE SENSOR INSTALLATION**



**ATTENZIONE !**  
 Effettuare la selezione del tipo corretto di sensore installato nel software del PC  
**ATTENTION !**  
 Check the proper selection in the calibration software for the sensor you have installed.