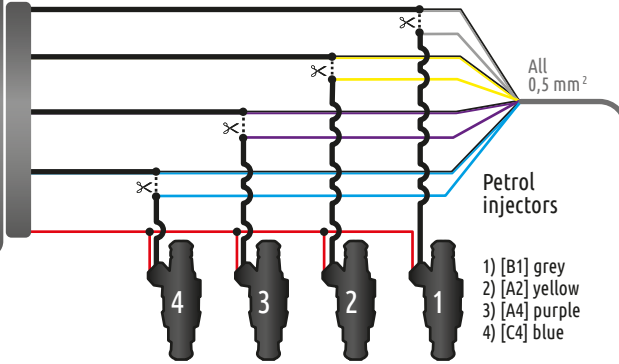


Petrol ECU side

- 1) [C1] grey-black
- 2) [A1] yellow-black
- 3) [A3] purple-black
- 4) [B4] blue-black

Petrol ECU



All 0,5 mm²

- 1) [B1] grey
- 2) [A2] yellow
- 3) [A4] purple
- 4) [C4] blue

A1	Petrol injector 2 (petrol ECU side)	A2	Petrol injector 2 (injector side)	A3	Petrol injector 3 (petrol ECU side)	A4	Petrol injector 3 (injector side)
B1	Petrol injector 1 (injector side)	B2	OBDII CAN L-line	B3	OBDII CAN H-line	B4	Petrol injector 4 (petrol ECU side)
C1	Petrol injector 1 (petrol ECU side)	C2	+5V switch power supply	C3	OBD II K-line	C4	Petrol injector 4 (injector side)
D1	Fuel pump	D2	Switch DATA	D3	Switch button	D4	Diagnostic interface Tx
E1	Gas temperature	E2	Reducer temperature	E3	Lambda 1	E4	Diagnostic interface Rx
F1	Manifold Absolute Pressure (Vacuum)	F2	Gas absolute pressure	F3	Gas level indication sensor	F4	RPM
G1	Gas injector 1	G2	Gas injector 2	G3	+12V ignition from the key	G4	GND
H1	Gas injector 3	H2	Gas injector 4	H3	+12V to [gas injectors, solenoid valves]	H4	+12V from battery

ID 0320101xx

To gas injectors

Gas injectors

- 1) [G1] grey
- 2) [G2] yellow
- 3) [H1] purple
- 4) [H2] blue

0,35 mm²

Pressure and temperature sensor

- 1) [G3] red
- 2) [E1] yellow
- 3) [F2] white
- 4) [F1] blue
- 5) [G4] black

To manifold absolute pressure (vacuum)

Gas filter

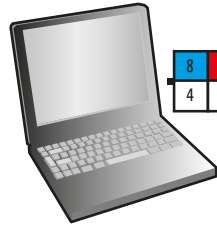
Reducer temperature sensor

[E2] white
[G4] black

Reducer

Solenoid valve

Multivalve (LPG only)

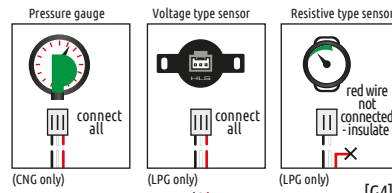


Diagnostic interface

- 5) [E4] yellow
- 6) [G4] black
- 7) [G3] red
- 8) [D4] blue

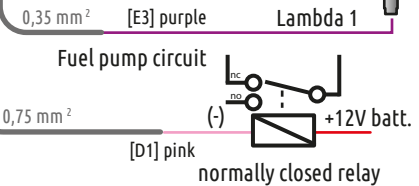
0,35 mm²

Level indication sensor

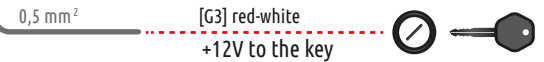


1 mm²
[H3] blue
[GND battery] black

RPM signal (Optional connection)
[F4] brown
0,35 mm²

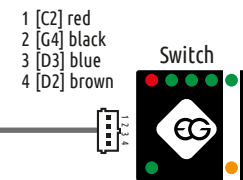


Fuel pump circuit
[D1] pink

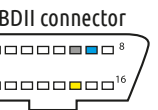
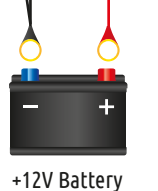


[G3] red-white
+12V to the key

[H4] red
Both 1,5 mm²
[G4] black
[GND solenoid valves] black



- 1 [C2] red
- 2 [G4] black
- 3 [D3] blue
- 4 [D2] brown



[B2] yellow CAN_L (pin 14)
[B3] white CAN_H (pin 6)
[C3] blue OBDII K-line (pin 7)



AVANCE 32

4

Connection diagram