

All wires 0.5mm²
Indirect injection (MPI)

On the side of the gasoline injectors

- [66] gray
- [64] yellow
- [62] purple

Wires 1) and 2): 0.75mm² 3): 0.35mm²
Direct injection(DI)

- [85] gray
- [86] gray-black
- [26] gray-white
- [83] yellow
- [84] yellow-black
- [25] yellow-white
- [81] purple
- [82] purple-black
- [24] purple-white

On the side of the ECU controller

- [67] gray-black
- [65] yellow-black
- [63] purple-black

All wires 0.5mm²
Indirect injection (MPI)

From the ECU controller side

- [61] blue-black
- [54] green-black
- [62] red-black

From the side of the fuel injectors

- [31] blue
- [32] green
- [1] red

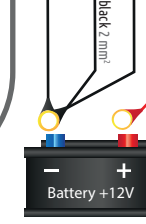
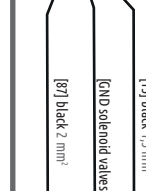
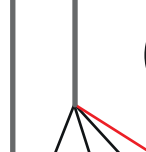
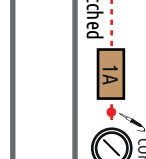
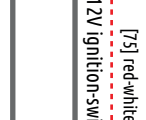
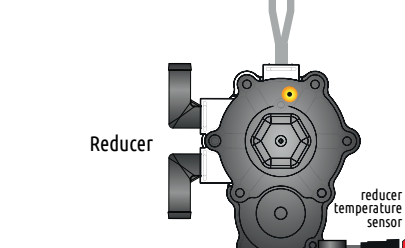
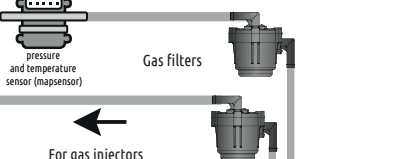
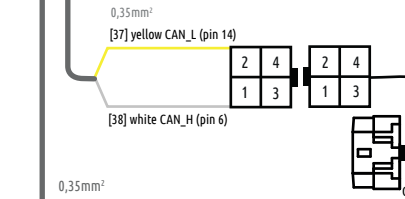
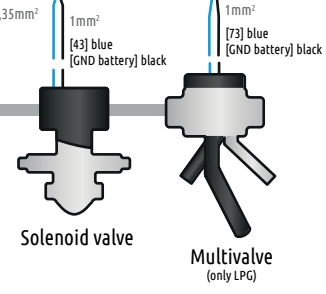
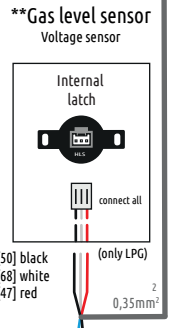
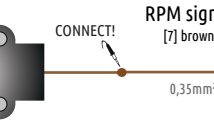
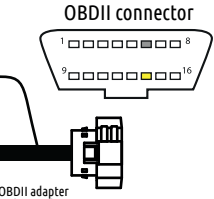
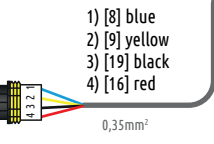
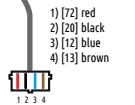
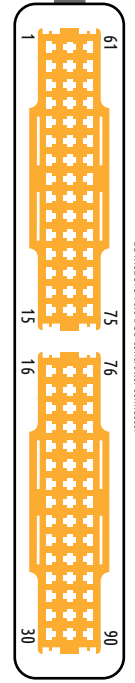
Wires 1) i 2): 0.75mm² 3): 0.35mm²
Direct injection(DI)

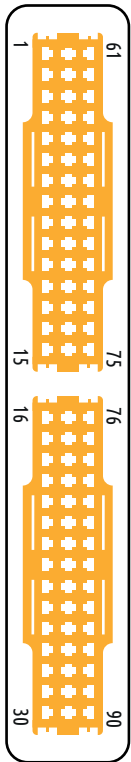
- [79] blue
- [80] blue-black
- [23] blue-white
- [77] green
- [78] green-black
- [22] green-white
- [46] red
- [76] red-black
- [21] red-white

Connection diagram

EG INJECTO 90 6 DUO

EG INJECTO 90.6 DUO controller connector





LEFT SIDE

- 1 | MPI INJECTOR 6 - INJECTOR SIDE
- 2 | MAP (VACUUM)
- 3 | GAS PRESSURE
- 4 | HPP PUMP VALVE SIGNAL
- 5 | REGULATOR TEMPERATURE
- 6 | GAS TEMPERATURE
- 7 | RPM
- 8 | DIAGNOSTIC INTERFACE TX
- 9 | DIAGNOSTIC INTERFACE RX
- 10 |
- 11 |
- 12 | TX SWITCH
- 13 | SWITCH BUTTON
- 14 |
- 15 | BATTERY GROUND (GND)
- 16 | +12V TO INTERFACE
- 17 | +12V TO MAPSENSOR
- 18 | UNIVERSAL DIGITAL OUTPUT
- 19 | MAPSENSOR GROUND (GND)
- 20 | SWITCH GROUND (GND)
- 21 | DI INJECTOR 6 - POWER SIDE
- 22 | DI INJECTOR 5 - POWER SIDE
- 23 | DI INJECTOR 4 - POWER SIDE
- 24 | DI INJECTOR 3 - POWER SIDE
- 25 | DI INJECTOR 2 - POWER SIDE
- 26 | DI INJECTOR 1 - POWER SIDE
- 27 |
- 28 |
- 29 | GAS INJECTOR 6
- 30 | GAS INJECTOR 4

MIDDLE SIDE

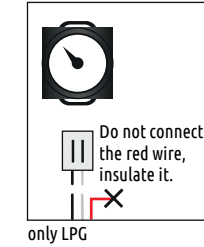
- 31 | MPI INJECTOR 4 - INJECTOR SIDE
- 32 | MPI INJECTOR 5 - INJECTOR SIDE
- 33 | MPI INJECTOR 6 - ECU SIDE
- 34 | MPI INJECTOR 5 - ECU SIDE
- 35 |
- 36 |
- 37 | OBD II CAN LOW LINE
- 38 | OBD II CAN HIGH LINE
- 39 | +12V BATTERY
- 40 | HPS EMULATOR INPUT - SENSOR SIDE
- 41 | LPS EMULATOR INPUT - SENSOR SIDE
- 42 |
- 43 | +12V TO REDUCER SOLENOID
- 44 | +12V TO GAS INJECTORS 1-3
- 45 |
- 46 | DI INJECTOR 6 - INJECTOR SIDE
- 47 | +12V HLS
- 48 | INTERFACE GROUND (GND)
- 49 | REGULATOR TEMPERATURE GROUND (GND)
- 50 | HLS / LPG INDICATOR GROUND (GND)
- 51 |
- 52 |
- 53 |
- 54 |
- 55 |
- 56 |
- 57 |
- 58 |
- 59 |
- 60 | GAS INJECTOR 2

RIGHT SIDE

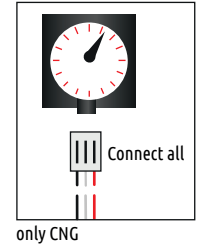
- 61 | MPI INJECTOR 4 - ECU SIDE
- 62 | MPI INJECTOR 3 - INJECTOR SIDE
- 63 | MPI INJECTOR 3 - ECU SIDE
- 64 | MPI INJECTOR 2 - INJECTOR SIDE
- 65 | MPI INJECTOR 2 - ECU SIDE
- 66 | MPI INJECTOR 1 - INJECTOR SIDE
- 67 | MPI INJECTOR 1 - ECU SIDE
- 68 | GAS LEVEL SENSOR SIGNAL
- 69 | +12V BATTERY
- 70 | HPS EMULATOR OUTPUT - ECU SIDE
- 71 | LPS EMULATOR OUTPUT - ECU SIDE
- 72 | +5V FOR SWITCH POWER SUPPLY
- 73 | +12V TO MULTIVALVE
- 74 | +12V TO GAS INJECTORS 4-6
- 75 | +12V IGNITION
- 76 | DI INJECTOR 6 - ECU SIDE
- 77 | DI INJECTOR 5 - INJECTOR SIDE
- 78 | DI INJECTOR 5 - ECU SIDE
- 79 | DI INJECTOR 4 - INJECTOR SIDE
- 80 | DI INJECTOR 4 - ECU SIDE
- 81 | DI INJECTOR 3 - INJECTOR SIDE
- 82 | DI INJECTOR 3 - ECU SIDE
- 83 | DI INJECTOR 2 - INJECTOR SIDE
- 84 | DI INJECTOR 2 - ECU SIDE
- 85 | DI INJECTOR 1 - INJECTOR SIDE
- 86 | DI INJECTOR 1 - ECU SIDE
- 87 | BATTERY GROUND (GND)
- 88 | GAS INJECTOR 1
- 89 | GAS INJECTOR 5
- 90 | GAS INJECTOR 3

** GAS LEVEL SENSOR

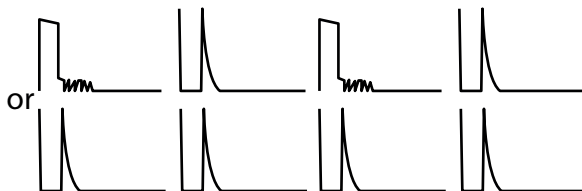
RESISTIVE SENSOR



PRESSURE GAUGE



Fuel Injector Control Signal



Gasoline Injector Control Signal B+

