

GENERAL :

The additional kit of 6 and 8 cylinders contains the following materials :

- **1 Injector emulator 6&8 cylinders**
- **1 Wiring harness additional cylinders**
- **4 LPG injectors**
- **4 LPG outlet fittings of the distributor**
- **8 Clamps to fit the 6.3 mm injector tubes**
- **1 Mounting instructions**

The 6 and 8 cylinder kit is the same for 6 and 8 cylinder engines. With a 6 cylinder engine you should not use the two injector connectors leading the RED and RED/BLACK wires, but leave them free hanging. Take care that the GREEN wires ARE ALWAYS CONNECTED, because on these cylinders the basic injector time measurement will take place!!!

Mounting instructions:

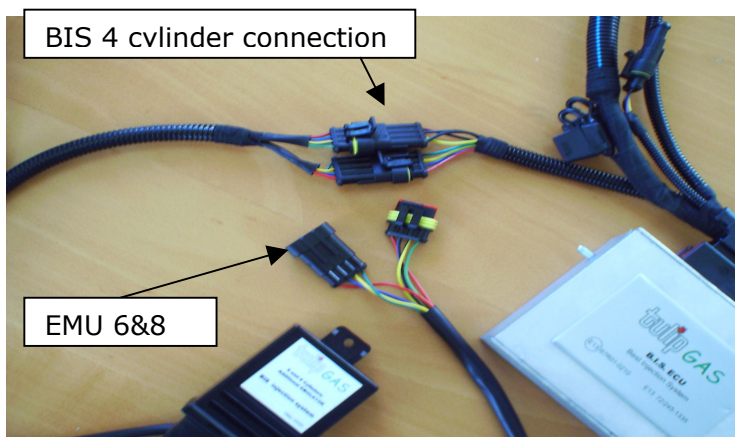
1. Connect the original injector wiring harness to one bank of cylinders, be sure that you always cut the NEGATIVE wire of the injector. The striped wire has to be connected with the original petrol ECU, while the wire without black stripe has to be connected with the injector side.
2. Connect the injector wiring harness supplied with the 6&8 cylinder kit to the cylinders of the second bank. Take care that the 2 wiring harnesses HAVE TO BE MOUNTED SYMMETRICAL.
3. It is important that you follow the sequence: GREEN, YELLOW, BLUE, RED for the cylinders 1, 2, 3 and 4 and also for the emulator : GREEN, YELLOW, BLUE, RED for the cylinders 5, 6, 7 and 8.
4. Place the emulator on a dry place, in a vertical way.
5. Connect the emulator connector to the emulator.
6. Connect the GREEN/BLUE wire of the BIS wiring harness to the BLUE wire of the emulator (command)
7. Connect the BLACK wire to the earth.
8. Connect the MALE injector connector (with the single colored wires) of the BIS wiring harness with the FEMALE connector of the EMULATOR wiring harness. (See pictures)
9. Connect the FEMALE connector (with black striped wires) of the BIS wiring harness to the MALE connector of the INJECTOR wiring harness. (see pictures)
10. Connect the FEMALE connector of the INJECTOR wiring harness with the MALE connector of the EMULATOR wiring harness.
11. Unscrew the outlet plugs (2 or 4, depending if the car is a 6 or 8 cylinder engine) of the BIS distributor, take off the O-Rings and place them on the with the 6&8 cylinder kit delivered LPG outlet plugs.
12. Screw the outlet plugs in the distributor.
13. Place the injectors and connect them with the LPG outlet plug with the 6.3mm LPG hose, fixing them with the clamps.

HOW TO CONNECT THE 4-WAY CONNECTORS OF THE EMULATOR:

PHASE 1:

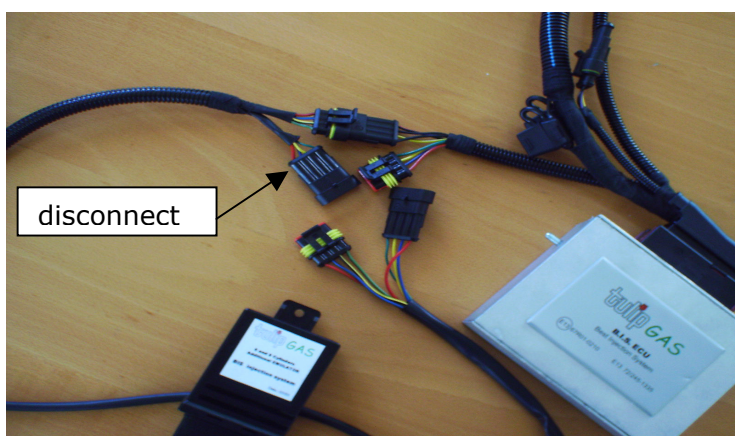
Connect the injector wiring harness of the BIS system to the BIS wiring harness coming from the BIS ECU.

(In this way, the BIS ECU will be connected as for a normal 4 cylinder engine.)



PHASE 2:

As you can see in the picture the MALE connector coming from the BIS ECU, has to be connected to the FEMALE connector of the emulator wiring harness.



PHASE 3:

Connect the FEMALE connector of the emulator wiring harness to the MALE connector coming from the BIS ECU.

Connect the MALE connector of the emulator wiring harness to the FEMALE connector of the BIS 4 cylinder system (leading to the injectors).

