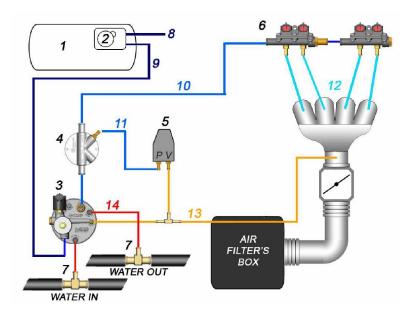


## INJECTION KIT SIS 4 CYLINDERS CONNECTION SCHEDULE



1- LPG TANK

2- VALVE E8 67 R01 4332
3- LPG REDUCER E8 67 R01 4552

**4-** LPG FILTER E8 67 R01 4332

5- MAP SENSOR

**6-** INJECTORS E8 67 R01 4293

7- "T" FOR WATER TUBE

8- COPPER PIPE MM 8 CHARGE

9- COPPER PIPE LINE

**10-** LPG TUBE MM 12

**11-** LPG TUBE MM 4 E8 67 R01 4292

12- LPG TUBE MM 6 TO LPG PIPE FITTING

13- VACUUM TUBE TO VACUUM PIPE FITTING

14- WATER TUBE

#### ELECTRO-INJECTORS REFERENCE TABLE

The following is the electro-injectors table which allows you to choose the electro-injectors to use for the SIS installation. The electro-injectors have been divided according to the power/cylinder. In order to determine the electro-injectors to use, proceed as follows:

- A) Determine the power of the vehicle (in the table the power is expressed both in Kilowatt and in horsepower /hp/)
- B) Divide the above-mentioned power by the number of cylinders of the vehicle
- C) Once you have obtained the result of the power divided by cylinder, control which sector of the table the result corresponds to
- D) Install the electro-injectors corresponding to this sector

| POWER BY CYLINDER  |         | ELECTRO-INJECTOR |  |
|--------------------|---------|------------------|--|
| kW                 | hp      | ELECTRO-INJECTOR |  |
| 9,5 ÷ 16,5         | 13 ÷ 22 | GREEN            |  |
| 16,75 ÷ 21,25      | 23 ÷ 29 | WHITE            |  |
| 21,5 ÷ 30 29,5 ÷ 4 |         | RED              |  |

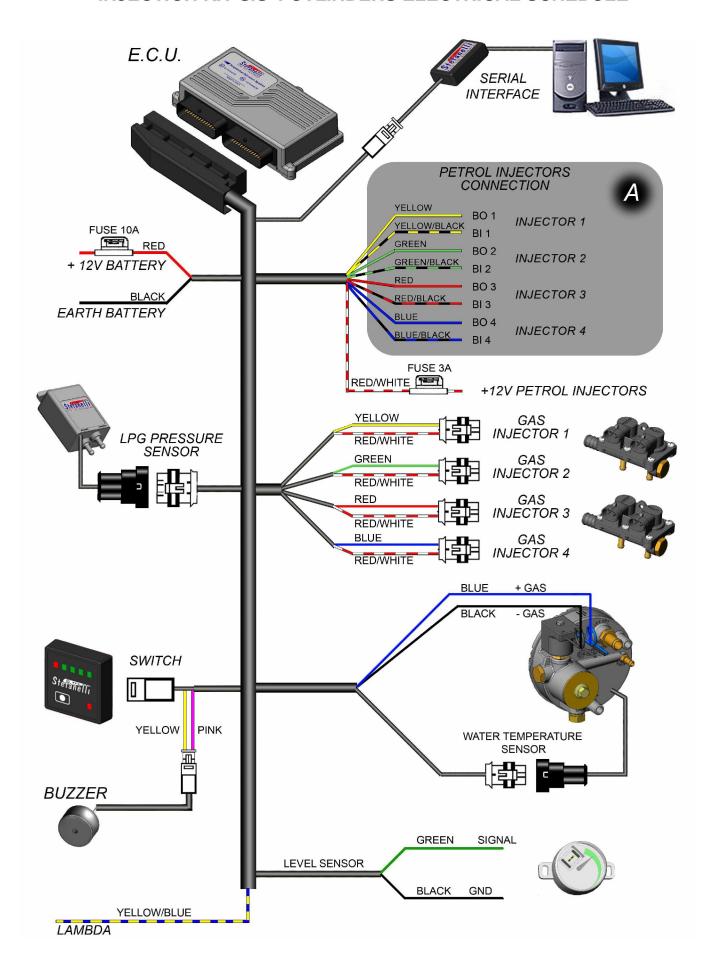
|           | A. | Fiat Doblò 1.6 76 kW 4 cylinders $76 \div 4 = 19$ kW |  |  |  |
|-----------|----|--|--|--|--|
| Ф<br>Т    | B. | $76 \div 4 = 19 \text{ kW}$                          |  |  |  |
| Example 1 | C. | Corresponds to the WHITE sector in                   |  |  |  |
| Xal       |    | the table  |  |  |  |
| ш         | D. | Install the WHITE electro-injectors                  |  |  |  |
|           |    |  |  |  |  |

#### REDUCER PRESSURE REGULATION

| POWER         |              | RELATIVE<br>PRESSURE (bar) | REDUCER     |
|---------------|--------------|----------------------------|-------------|
| kW            | hp           | is intended whit engine on |             |
| Until to 73.5 | Until to 100 | 0.7 ÷ 0.9                  | GEO 110 "N" |
| 73.5 ÷ 110    | 100 ÷ 150    | Max 1.25                   | GEO 110 "N" |
| 110 ÷ 160     | 150 ÷ 220    | Max 1.5                    | GEO 110 "M" |

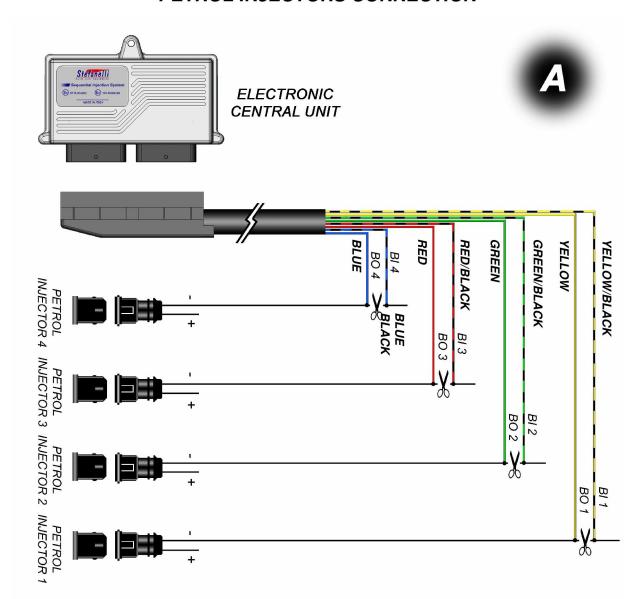


## INJECTION KIT SIS 4 CYLINDERS ELECTRICAL SCHEDULE





## PETROL INJECTORS CONNECTION



### **WARNING!**

The connections must be made on the negative signal of petrol injectors. Respect the direction of inlet and outlet.

Possible connection only one positive wire will cause the irreversible damage of the gas central unit.









# 4 CYUNDERS USER MANUAL