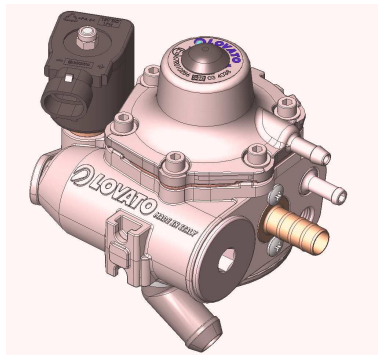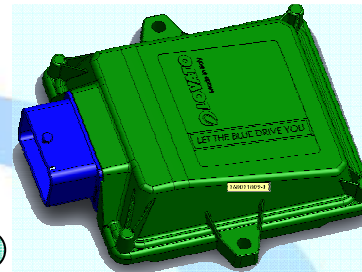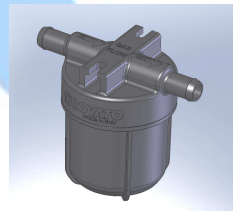# EASY FAST SMART KIT
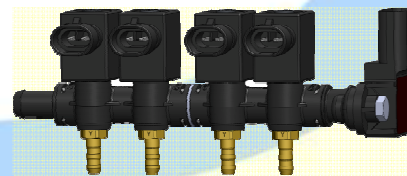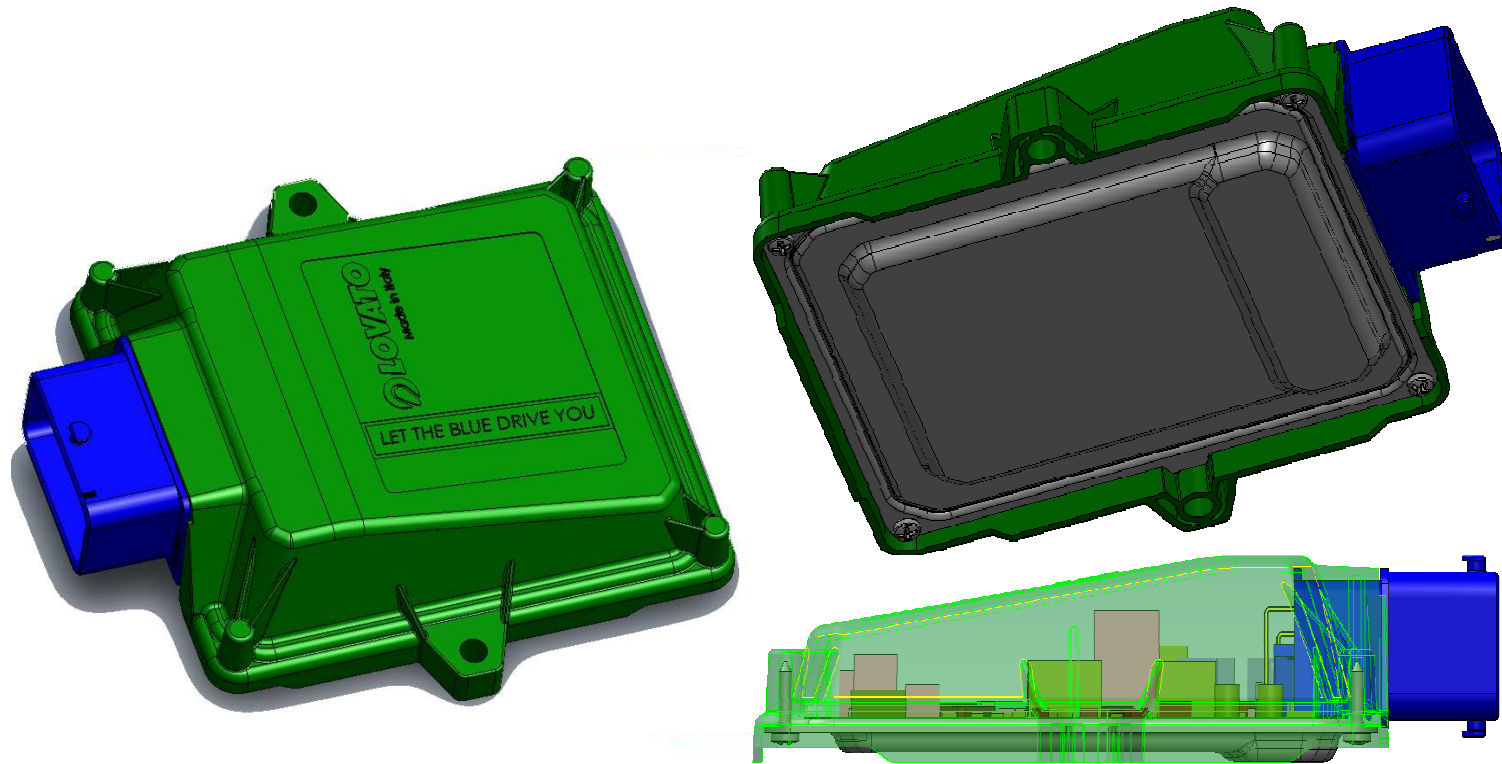
① MONOPLUG ECU SMART

② REDUCER RGJ

③ LOVATO FILTER WITHOUT SENSORS

④ LP INJECTOR (WITH MAINTENANCE) WITH RAIL AND P&T GAS SENSOR ELTEK

ECU

LP INJECTOR
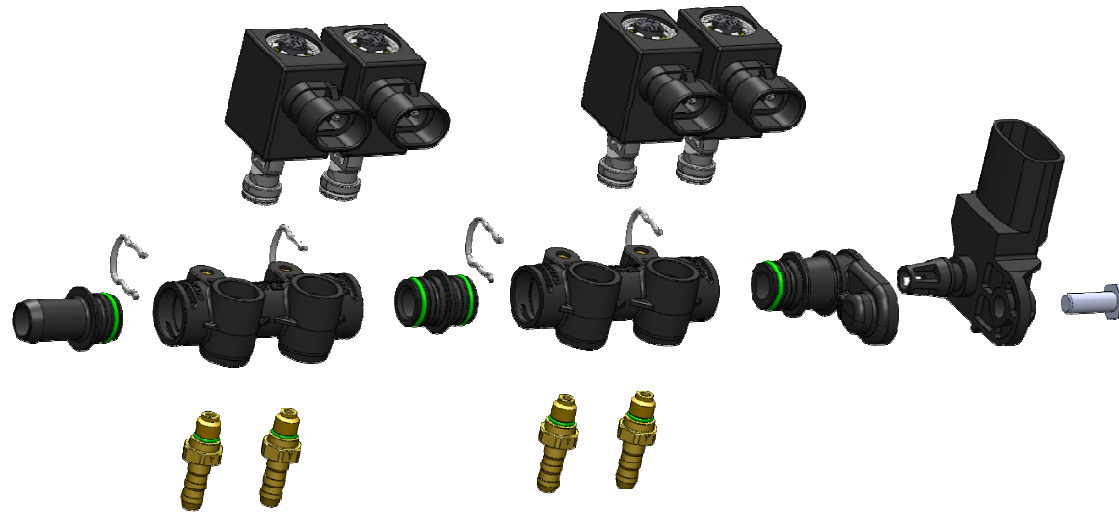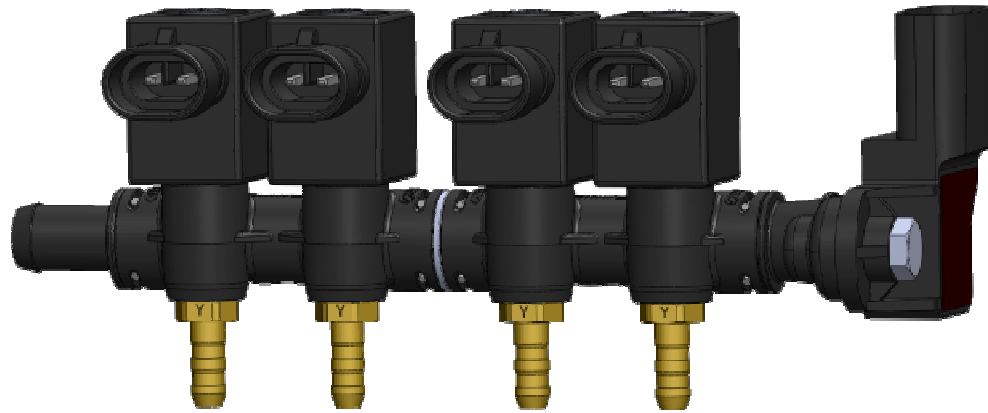
Main features

- Power supply: $V_{batt} = 9 \div 16V$
- Operating temperature: $-40 \div 110°C$
- Current consumption without load: $I_{max} \leq 0.5A$
- Current consumption in stand-by: $I_{standby} \leq 5mA$
- Injectors: $I_{max} = 6A$, $V_{batt,max} = 16V$
- Gas ElectroValve (2 out): $P_{max} = 50W$, $I_{max} = 4A$
- One connector 48 PIN

LAYOUT

Serial

RPM

Level sensor and Rear EV

P&T GAS

Gas Injectors

Emulator petrol injector

Power Supply

EV Gas

Switch

Software modify

| F1 Configuration | F2 Switching | F3 Sensors | F4 Map | F5 Adjustments | F6 Diagnosys | ESC | | |

REVS   0   rpm   GAS time   0,00   ms   G. PRES.   n.d.   bar

T. GAS   n.d.   °C   PETROL time   0,00   ms   MAP   n.d.   bar

T. RED.   n.d.   °C

PETROL

EXTRA-INJ.
CUT-OFF
DIAGNOSTICS

Anticipates injection sequence
Petrol strategies disabled in gas mode

Switching   in deceleration

Idle operation

Rev threshold for switching   1600   rpm

- GAS
- Change back to petrol
- Petrol

Switching delay with engine warm   25   s

Switching to petrol for low gas temperature   0   °C

Operation at high revs

- GAS
- Petrol addiction
- Petrol

- Petrol addiction once time gas limit is reached
Modify this setting only with the engine off.

T.RED. – MAP – LAMBDA
don't appears into high part of window

The temperature threshold for swintching don't appears

⑧

Software modify

F1 Configuration	F2 Switching	F3 Sensors	F4 Map	F5 Adjustments	F6 Diagnosys	ESC

REVS	0	rpm	GAS time	0,00	ms	G. PRES.	n.d.	bar
T. GAS	n.d.	°C	PETROL time	0,00	ms	MAP	n.d.	bar
T. RED.	n.d.	°C						

PETROL

EXTRA-INJ.
CUT-OFF
DIAGNOSTICS

The shape of vector for temperature adjustment is different and don't appears the Reducer temperature adjustment

GAS temperature adjustment

°C	0	10	20	30	40	50	60	70	Other
±100%	-7	-5	-3	-1	0	1	3	5	7

Delay switch over with gas temperature

Rif.[°C]	0	5	10	15	20	25	30	35	40
Switch [s]	180	150	120	90	70	56	46	36	30

Adjustment re-entry from cutoff	0	%
Number of injected phases	0	

The new vector for delay to gas swhitching appears (delay vs T_gas)