# LIVE IN A PLANET WHERE EACH ENGINE **IS SUSTAINABLE**

WE BELIEVE IN



NATURE





**ECONOMY** 



ູ່ມີ

**POWER** 

**MADE IN ITALY** 





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COMPANY WITH CERTIFIED QUALITY SYSTEM

Extended *Range* control system



CNG







## SYSTEM DESCRIPTION



### SMART EXR TECHNOLOGY

SMART ExR system represents the essence of Lovato's innovation and it has been designed for petrol engines from 2 to 4 cylinders. By selecting components, which perfectly complimented each other, the system is able to guarantee reliability and performance.

SMART ExR system uses the multipoint sequential injection technology: the injectors, controlled by the ECU, enter the gas into each cylinder and strictly replicate what happens during petrol operations.

SMART ExR system contains all the advanced functions required to ensure an unchanged driving experience with the latest cars.

More than 6 million people rely on Lovato to make the planet a better place.

Then what are you waiting for?

### CNG MAIN ADVANTAGES

Saving in fuel cost

Lower CO<sub>2</sub> emissions

CNG vehicles are not subject to any kind of limits and can be parked anywhere

CNG service stations are rapidly growing



**FILTER** Filters out impurities while preserving the functioning of the injectors.



Allows user to change between gas and petrol and indicates level of gas in the tank.



**Receives signals from** various sensors and calculates the correct amount of gas to inject.



**INJECTORS** 

Inject sequentially the amount of gas calculated by the ECU into each cylinder.

CNG



REDUCER **Reduces and adjusts** gas pressure.



**SENSORS** 

Measures pressure and temperature of gas and engine load.