

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

WE BELIEVE IN



NATURE



POWER



ECONOMY



MADE IN ITALY



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Cloniffia

ISO 9001
ISO/TS 16949
OHSAS 18001
BUREAU VERITAS
Certification



N° IT254033 / N° ITA-14552/3-TS / N° IT268768

COMPANY WITH CERTIFIED QUALITY SYSTEM



**Extended
Range
control
system**

smart
ExR

LPG

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?

LPG MAIN ADVANTAGES

Saving in fuel cost

Toroidal-shaped tanks can be fitted into the space designed to hold your spare wheel and don't take up load space

LPG vehicles fitted with safety devices compliant with UN ECE 67 R-01 regulation can be parked in underground garages, down to the first level

LPG service stations are widely distributed over the country and along motorways

SYSTEM DESCRIPTION



SWITCH

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



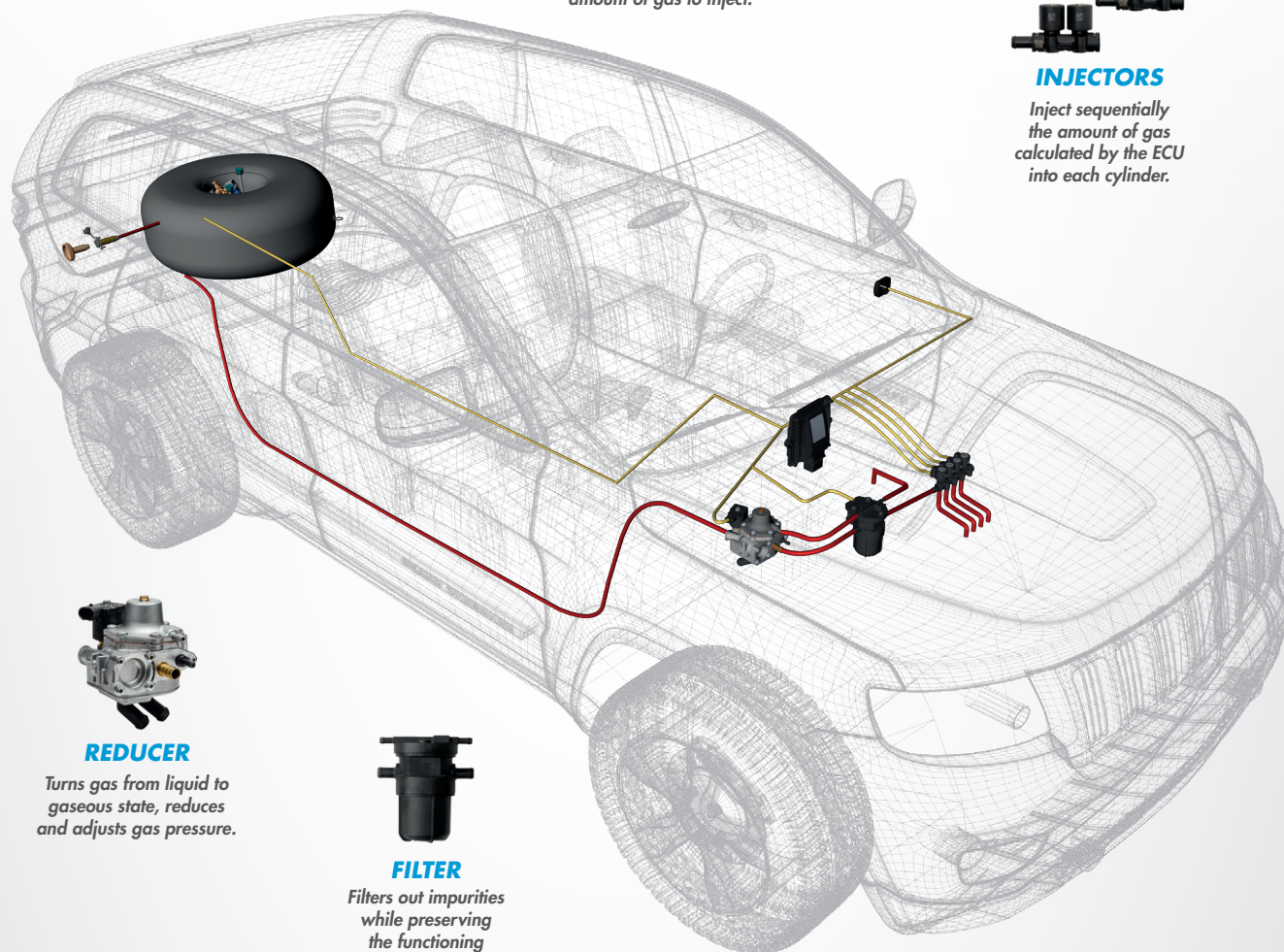
ECU

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.



REDUCER

Turns gas from liquid to gaseous state, reduces and adjusts gas pressure.



FILTER

Filters out impurities while preserving the functioning of the injectors.