

# GOVT. APPROVED CNG GAS KIT



## **LANDIRENZO**

**CNG KIT (Landi Renzo (S.P.A.), Italy)**

Importer & Distributor for INDIA - CNG & LPG GAS KIT

**SATYA SAI MOTORS  
ARTI ENGINEERS**



# LANDIRENZO

S.P.A., Italy

1



OMEGAS PLUS ELECTRONIC CONTROL UNIT

2



SWITCH

3



GAS FILTER

4

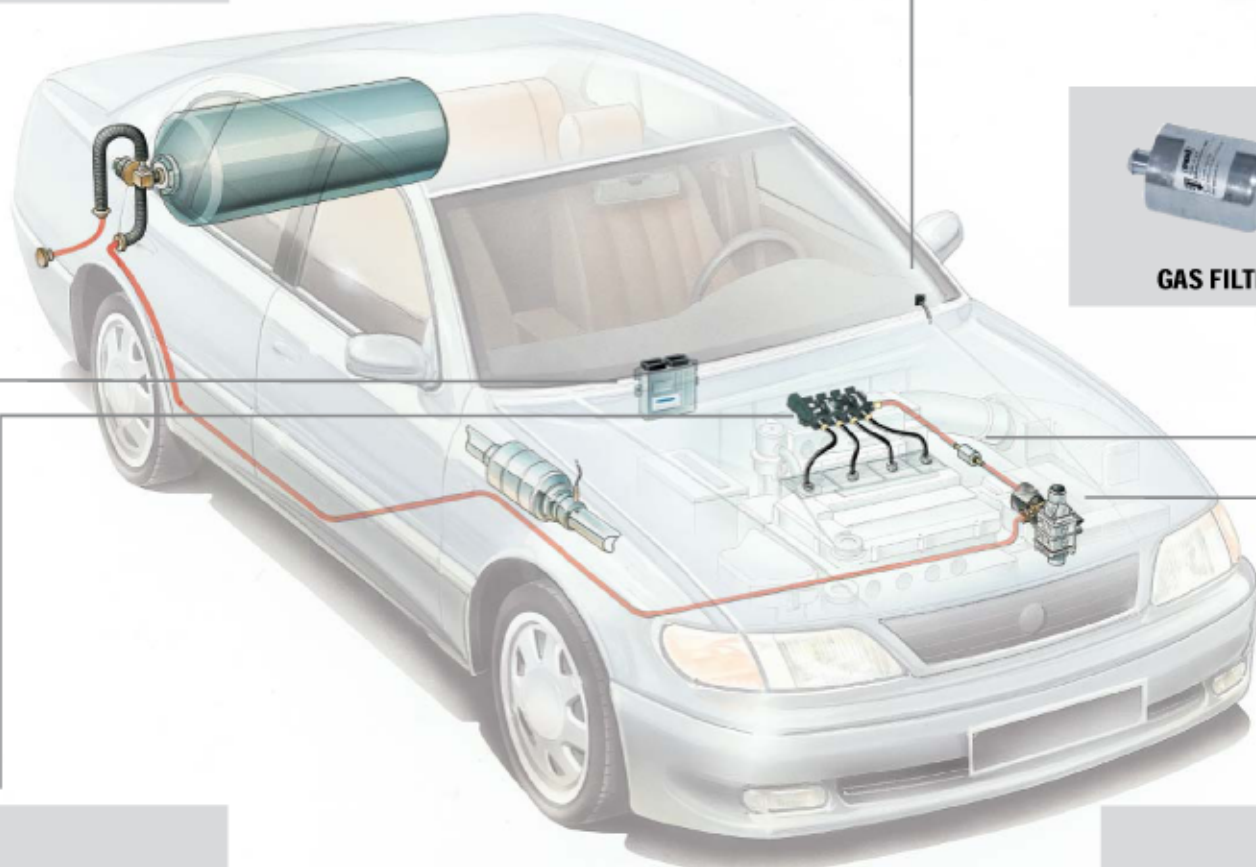


NG1 REGULATOR

5



INJECTOR RAIL



## CNG REGULATOR NG 1

CNG pressure regulator for multipoint membrane injection systems with one regulation stage, featuring a safety valve and MAP compensation. It provides a regular flow of gas whatever the requirements of the injection unit. The single CNG regulation stage ensures stable conditions both at high and low pressures with an excellent response in all running conditions.



## LPG REGULATOR EC 04

The membrane type LPG pressure regulator/vaporizer with two regulation stages for vehicles with carburettor and electronic injection, featuring a safety valve and minimum under vacuum with a regular flow of gas for all engine requirements. The two regulation stages allow for good stability at both high and low pressures.



# LANDIRENZO

**CNG IS THE IDEAL FUEL, KITS ARE AVAILABLE FOR  
BS I, BS II, BS III, BS IV CARS  
Sequential Gas Kit also available**

**Automotive Firms  
Prefer Landi Renzo**

ASHOK LEYLAN

MAHINDRA & MAHINDRA

MARUTI

TATA

#### **EASY TO USE :**

The basic engine characteristics of a vehicle are retained while converting it to run on CNG. The vehicle therefore is capable of running either on petrol or CNG by the flick of a switch on it's dashboard.

#### **ECONOMIC BENEFIT :**

The cost of CNG is blow 50% of the cost of petrol in terms of calorific value resulting in substantial saving in fuel cost, and investment on the CNG kit is paid back in a short period.

#### **ENVIRONMENTAL BENEFIT :**

The use of CNG as a fuel reduces vehicular exhaust emissions significantly. Carbon monoxide emissions and Hydrocarbon emissions are reduced as compared to vehicles that use the conventional fuel-petrol. Carbon dioxide emissions, a cause for global warming, are also reduced significantly.

**CNG**

#### **CNG CYLINDER**

The Cylinder is used to store CNG at a working pressure of 200 bar. It is fitted with a shut-off valve and a safety burst disc. The cylinders are type approved by the Chief Controller of Explosives, Government of India

**"Use CNG to save Environment"**

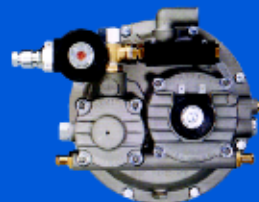
#### **CNG REGULATOR CN 04**

The membrane type CNG pressure regulator/vaporizer with three regulation stages for vehicles with carburettor and electric injection, featuring a safety valve and minimum under vacuum. It reduces CNG pressure and allows a regular flow of gas for every engine requirement and subsequent stability both at high and low pressures.

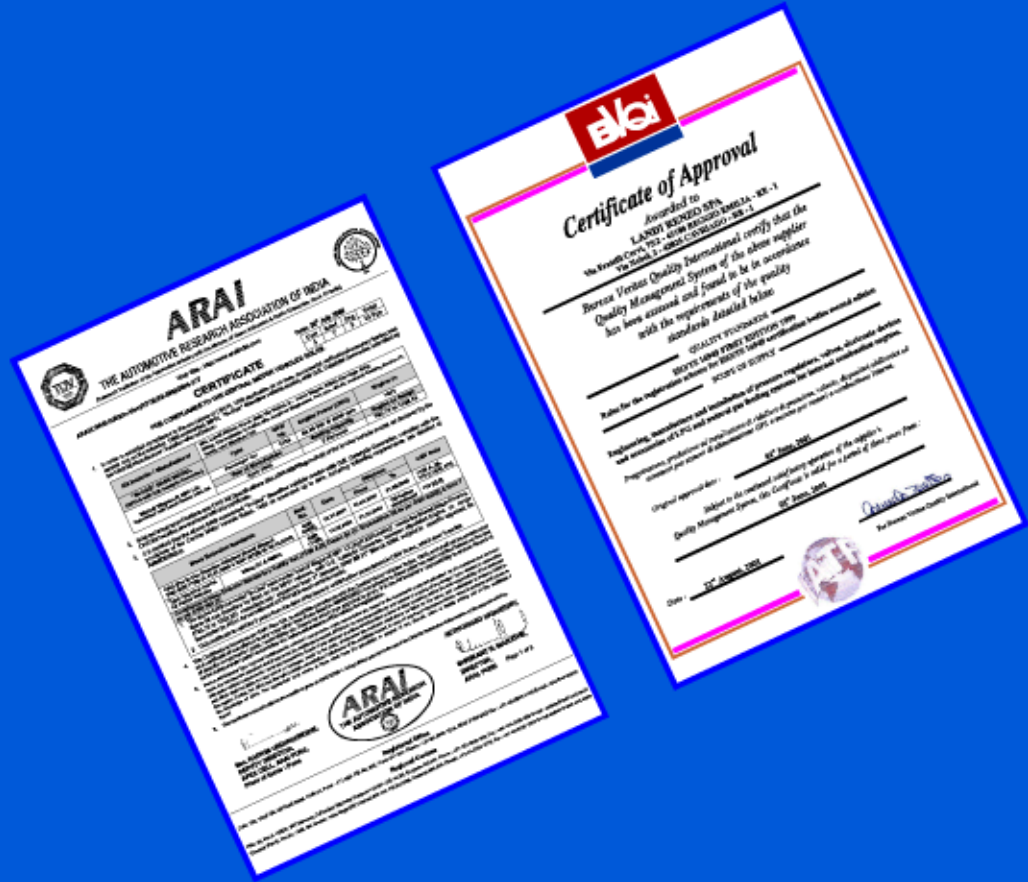


#### **CNG REGULATOR TN 1B**

The Pressure Regulator has a Solenoid Valve to shut-off gas supply to the engine. The CNG stored at a high pressure in the cylinder, is reduced to just below atmospheric pressure by this unit. This negative pressure is also a safety feature that will not allow gas to pass through when the engine is not running.



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