

TECHNOLOGICAL Next Generation CNG cars

i-GPI Technology

The factory fitted CNG vehicles use advanced Intelligent Gas Port Injection (i-GPI) technology. Based on the inputs from the ECU, metered CNG quantity is injected into the engine through separate injectors for each cylinder. This leads to a more efficient fuel usage. While working on the technology, our engineers have kept a high focus on safety, reliability and performance aspect of the vehicle. Every component has been designed and chosen with special attention to these details.

i-GPI technology has been extensively tested for more than 200,000 kms in varied terrains. In addition, over 3,000 hours of bench tests have validated the design and performance to bring unmatched combination of performance and reliability for our customers.



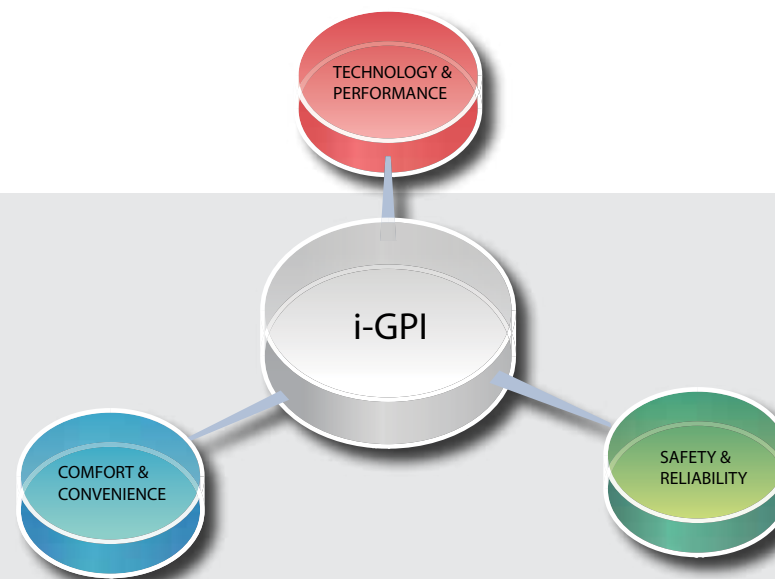
WAGONR Green

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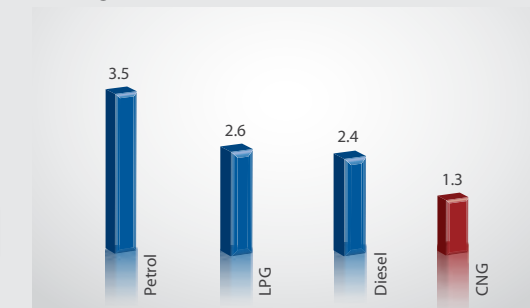
WagonR is a fine balance of comfort, space and performance in a dynamic new design. It is the second most popular car after the Alto in terms of sales. It is now also available in CNG, known as the WagonR Green.

WagonR Green smartly combines the i-GPI technology with a host of other features making it the smartest choice in the mid-end compact cars. It ensures more power, fuel-efficiency, safety and reliability vis-à-vis a retro-fitted CNG vehicle. The vehicles pass through all the quality checks, processes and systems similar to any car manufactured at the Maruti Suzuki plant.

Adapting the CNG technology in our vehicles is another step to keep low cost of ownership for our customers. The development is significant on multiple counts. This is the first instance when a car manufacturer has developed and launched factory-fitted, technologically superior CNG engines in India. Compressed Natural Gas is environment friendly and also reduces the country's dependence on oil import.



Running Cost (Rs/km)*



* Indicative fuel cost comparison for a typical vehicle. Actual results may vary with several parameters.

Advantage Customer

- + Contemporary CNG technology
- + Performance and Driveability at par with gasoline powered engines
- + High fuel efficiency
- + Lower running costs by 60 per cent
- + Peace of Mind: Full warranty coverage, Service support across the country
- + Vehicle body designed for CNG system
- + Safety reinforced: High Quality Components, Integrated wiring harness, CNG system leak-proofing, toughened suspension
- + Dual ECU system for enhanced performance
- + Extensive performance testing
- + No compromise on engine life



In a leap over after-market options, the i-GPI technology features a dual ECU (Engine Control Unit) and direct gas injection. This system delivers accurate amount of gas into the engine thus ensuring improved and consistent performance under various driving conditions.



Rupesh, Vandana and Riya

"The WagonR is a true family car for all occasions. It is spacious, has good ride quality, comfort and good pickup and mileage. Since we have high usage, I wanted a CNG car but was always concerned about safety. With a factory-fitted CNG, there is No fear & No loss in power.

Vandana is a professor and tells me CNG is a cleaner fuel as well"

Rupesh Rai
Hotel Industry Professional