

## What are the benefits one can reap by installing CNG kits into their car?

Compressed Natural Gas or CNG is one of the most viable and highly energy saving options available for the automotive world. It is an economic alternative to gasoline and diesel (Propane fuel) and comparatively clean for green environment.&nbsp;

CNG is prepared by compressing of the Natural Gas to less than 1 percent of its volume at standard atmospheric pressure. After this, it is stored in large containers usually made of aluminum, steel, or plastic. For automobiles, lightweight composite cylinders (fiber-wrapped plastics) are preferable since this material consumes less fuel energy.&nbsp;

The ISO 11439 standard is maintained for CNG cylinders worldwide. Almost everywhere in the world, CNG has been recommended to be used in school buses, pickup trucks, delivery trucks, and passenger vehicles so as to keep control over fuel prices and environmental conditions.

Most of the times, people get confused in between CNG and LNG as both of these are the forms of natural gas. The difference is just that the latter is a liquefied form and the former one is a compressed form. However, CNG is preferred more since it has low cost of production and storage. Besides this, CNG is lighter than air so gets dispersed as soon as it gets spilled/leaked, ensuring safety to the vehicle.

CNG kit can easily be incorporated into the vehicles without many changes in the automobile engine. CNG kit comprises of a cylinder, the vapor bag, the high pressure pipe, the refueling valve, the pressure regulator, the gas-air mixer, the petrol-solenoid valve, and the selector switch.

Summing up the advantages that have made CNG a promising alternative fuel in the automobile industry over the past few years:&nbsp; CNG is the cleaner automobile fuel which ensures safety to environment and longer life to vehicle's engine. It reduces emission of pollutants 40-60% in comparison to gasoline and diesel. It is completely devoid of sulphur and lead contents that harms the green environment and breathing air to a greater extent. You can also cut down the maintenance cost by adding CNG conversion kit into your vehicle. Engine pipes and mufflers are rendered longer life as Natural Gas does not produce much harm to their frame. CNG conversion kits produces mileage similar to that of gasoline. CNG is not hampered by extreme weather conditions there by ensuring smooth driving in every season. An average cost of CNG is 15%-50% lesser than that of gasoline. Some of the states in USA offer 50% depreciation in the income tax.

## About the Author

You can log on to this site for more information regarding easy bargains and free installation services of [cng conversion kits](#). Know more to have the advantages! You can either convert your automobile into [cng system](#) or can install the CNG kit into the petrol run car as well. [CNG kits](#) can be easily installed in both the petrol run and diesel run cars and does not require modifications in the car system for installation.

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