Natural Gas Cars â€“ a Review

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Although natural gas is a widely available source of fuel, it is not so widely used as the other fuels like petrol, diesel or gasoline. The main reason being, it is quite expensive to set up a plant and also quite difficult to store. One has to face many hurdles and troubles in running a natural gas plant. These days many car manufacturers have opted for natural gas conversion as they realized that it is the only way to cut down on high cost and make up for the shortage or petroleum.

Among the car dealers and manufacturers, it is more commonly known as compressed natural gas or CNG. Many people have already installed natural gas car conversion kit in their vehicles. However, it is more suitable for smaller vehicles like two wheelers and cars rather than larger vehicles. Bigger and larger vehicles like trucks cannot and are advised not to use compressed natural gas as fuel. The most important drawback of compressed natural gas is that it does not have power and even, the combustion ratio of petrol.

There are thus, both advantages and disadvantages of using compressed natural gas as source of fuel in vehicles. However, amidst these pros and cons, it seems to be a judicious decision to use CNG for smaller vehicles. A quick view of its pros and cons are enlisted below:

Pros

â€¢ Since petrol, diesel and gasoline create a lot of pollution; CNG is eco-friendly and helps to cut down on pollution level.

â€¢ Tax incentives are given to those using CNG.

â€¢ The conversion kits are easy and simple to install.

â€¢ They can be fitted into smaller spaces as they exhibit a high compression ration.

Cons

â€¢ Expensive mode of plant set up.

â€¢ Not suitable for all vehicles.

â€¢ Difficulty of storage.

Thus, amidst several benefits and drawbacks, it is left for the people to decide whether they should opt for CNG or not, depending upon their needs and requirements.

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