

Improving Your

CAR'S GAS

Mileage



**PROVEN
MILEAGE
TIPS**

IMPROVING YOUR **CAR'S GAS MILEAGE**

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INTRODUCTION

Petrol is a liquid mixture derived from petroleum consisting of aliphatic hydrocarbons and is enhanced with aromatic hydrocarbons. Petrol, used mainly as a fuel in engines which are of the internal combustion type, is commonly referred to as gas which is different from other gas fuels like liquid petroleum gas.

There are two ways by which one can measure fuel consumption:

1. By calculating the amount of fuel used per unit distance. The most commonly used unit is L/100 km. If this value is lower it means the mileage is better. You consume lesser fuel to travel a certain distance.
2. By calculating the distance traveled per unit of fuel used, Km/L or miles per gallon are the commonly used units.

Gas Mileage Tips

1. Staying within speed limits specified and if you are good at it, keeping above 60 miles per hour whenever possible reduces gas consumption.
2. Anticipating travel conditions and driving smooth without too many jerks especially in the city can definitely improve your gas mileage by at least five per cent.
3. Aggressive driving wastes a lot of fuel. On highways, this kind of driving with rapid acceleration and braking lowers your fuel mileage by almost thirty three percent.

Car Maintenance Tips

1. By fixing your oxygen sensor as a part of your maintenance, you can improve your car mileage by at least forty percent.
2. Maintaining your tires by keeping them aligned and inflated to proper pressure gives you at least three percent more mileage. Inflated tires are also safer and they last longer.
3. Motor oil which has the "Energy Conserving" symbol of the American Petroleum Institute contains some additives which reduce friction thereby giving more mileage.

Gas Saving Tips

1. Combine Trips - One of the most important means is to plan all your car trips. For example, if you have a couple of things you need to do, you should combine your trip to cover all your errands. It makes sense not to make single trips and waste fuel.
2. Try to work at home more and / or Commute - Another idea that could help is to go in for car pools and ride in share programs. Taking turns thus with other commuters can bring down your fuel costs to almost half and also reduce the wear and tear of your car.

Basic Car Research

1. Remember that smaller the engine, the better the fuel economy. Instead of contemplating on the V6 or V8 engine, try to go in for a four cylinder engine. The purchase price will also be lower and you will save fuel money in the long run.
2. Visit the site www.fueleconomy.gov to get an idea about mileage and emission ratings of cars.
3. If you are considering economizing on your fuel, you should choose the manual transmission as opposed to the automatic one. This will also reduce the initial cost considerably and you will get long term fuel benefit.
4. A host of hybrid vehicles which are available in the market are worth being looked into as well. These boast fuel economy too.

Ready to [improve your gas mileage](#) now? This is STILL only basic info on this topic - -yeow! And yep...you still have much more to learn....about Improving Your Car's Gas Mileage ...

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