

# Improving Your

# CAR'S GAS

# Mileage



**PROVEN  
MILEAGE  
TIPS**

## INTRODUCTION

Cars are an integral part of every family. In fact it is one of the most important part of our lives as without a car it would be very inconvenient to even commute from place to place.

The downside of this is the car with all its comforts and convenience will not run on its own. We need to feed it with gas on a regular basis. Car fuel therefore is also a very big chunk in the household budget.

With the rising fuel prices, it is therefore very important to find ways and means of reducing the amount of money you spend on your car.

If you are just going to purchase your new car, you can do a thorough research before settling down on the model and vehicle which will give you the best mileage.

If you already have a car following a few maintenance and driving tips which will help you to considerably reduce fuel consumption.

## GASOLINE OR PETROL –

Petrol is a liquid mixture derived from petroleum consisting of aliphatic hydrocarbons and is enhanced with aromatic hydrocarbons. Petrol is used mainly as a fuel in engines which are of the internal combustion type.

This fuel is commonly referred to as petrol. People in North America refer to petrol as gas which is different from other gas fuels like liquid petroleum gas.

## HOW DO YOU CALCULATE GAS MILEAGE?

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 travelled per unit of fuel used. Km/L or miles per gallon are the commonly used units. In this case if the value is higher it means better fuel economy. A certain unit of fuel allows you to travel more distance.

You can convert miles per US gallon to L/100 km by dividing 235 by the number in question. If you want miles per imperial gallon, you have to use 282 instead of 235.

Another way to measure fuel consumption is by measuring the amount of carbon dioxide emitted due to combustion.

The unit of measure is CO<sub>2</sub> per Km. Emission of CO<sub>2</sub> per gallon is usually constant and therefore fuel efficiency can be determined easily by measuring the carbondioxide emissions.

## GAS MILEAGE TIPS –

Here are a few tips you can follow to get the best mileage from your car –

Pointers on driving more efficiently on the roads –

These pages are a sample of what is available in the full version of **Improving Your Car's Gas Mileage** an informative ebook available at [www.ebookaudiodepot.com](http://www.ebookaudiodepot.com).