

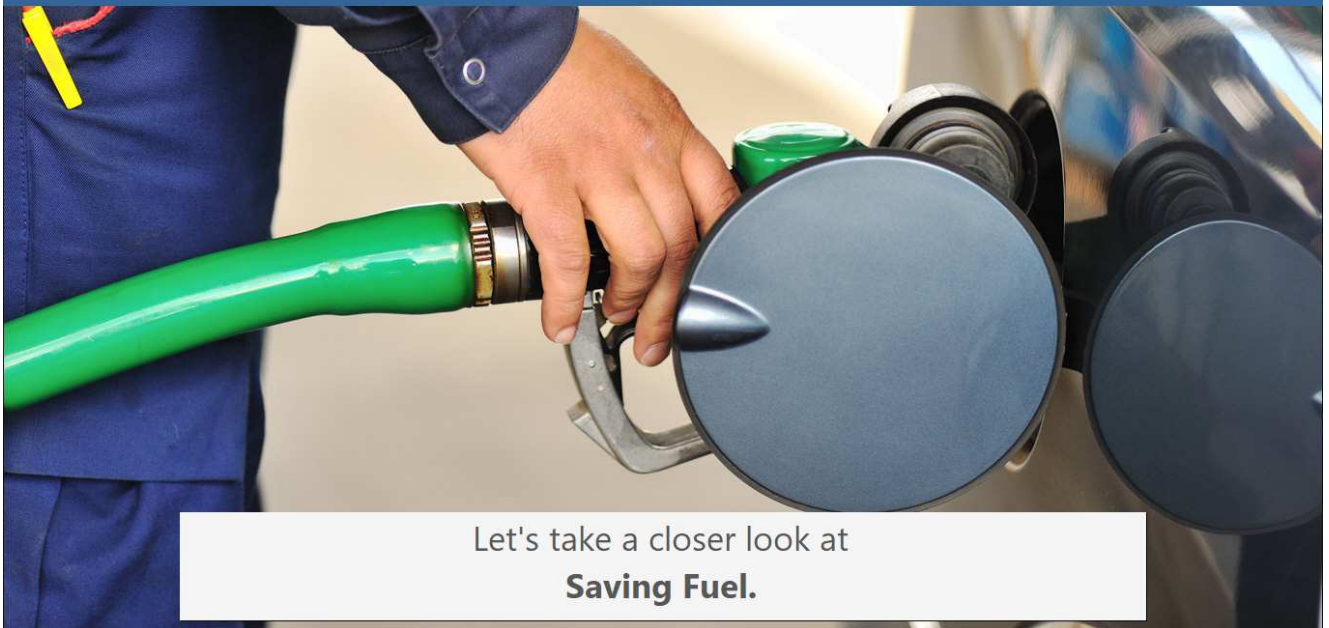
## Saving Fuel

### Saving Fuel

Welcome to this **Perfect Driver** course. Throughout this course, we are going to look at the law, skills, techniques, and ideas to help you become a better, and safer driver.

In this lesson, we'll look at **Saving Fuel**.

### Saving Fuel



### Saving Fuel

**Fuel.** This course contains a specific lesson on **Fuel** - talking about the different types of fuels that cars can use. Hybrid (petrol, electric, or both), and diesel powered cars are very much more economical than the standard petrol powered car.

If you have a standard petrol powered car, there are several varieties of fuel you can use - but none really stand out as more economical than the others - even when cheaper at the bowser. See the **Fuel Variants** lesson for more information.

You are of course limited in your fuel choices based on your engine type. You can't put diesel fuel in a petrol powered car, for example.



### Saving Fuel

**Make all stops and starts gradual.** Stops and starts are the part of driving that use the most fuel. Driving at a constant speed (like on a highway) is very economical in comparison.

Try and anticipate stops by looking ahead. Slow down gradually, and you may not even have to come to a complete stop - which would normally mean a complete start to get going again.

Try and avoid peak hour, or stop/start traffic conditions.



### Saving Fuel

**The Accelerator.** There is rarely a need to floor the accelerator. Keep it, at most, 75% of the way to the floor.

Don't speed. Higher speeds use significantly more fuel.



### Saving Fuel

**Tyre Pressure.** Ensure your tyre inflation is correct.

Giving your tyre a nice firm pressure can save you fuel. A flatter than recommended tyre makes the car struggle more to get moving, and hence use more fuel.

Check your car manual for details of recommended tyre pressures.



### Saving Fuel

**Reduce Weight.** The more weight in the car, the more fuel it takes to drive it around. Most of the time there is not much you can do about this, but if you don't need the golf clubs in the boot, leave them at home.



### Saving Fuel

**Car Computers.** Many cars have a digital system that displays how economically you are driving. It can display an average fuel consumption figure, as well as a live fuel consumption figure.

You can use this tool to see which parts of your driving habits use the most fuel - and try and change or avoid them. You'll see exactly how much fuel is being used when you put your foot straight to the floor as compared to easing the accelerator on.

Set the car computer to always display an average fuel consumption figure. Set a goal, and try and stick to it.





### Saving Fuel

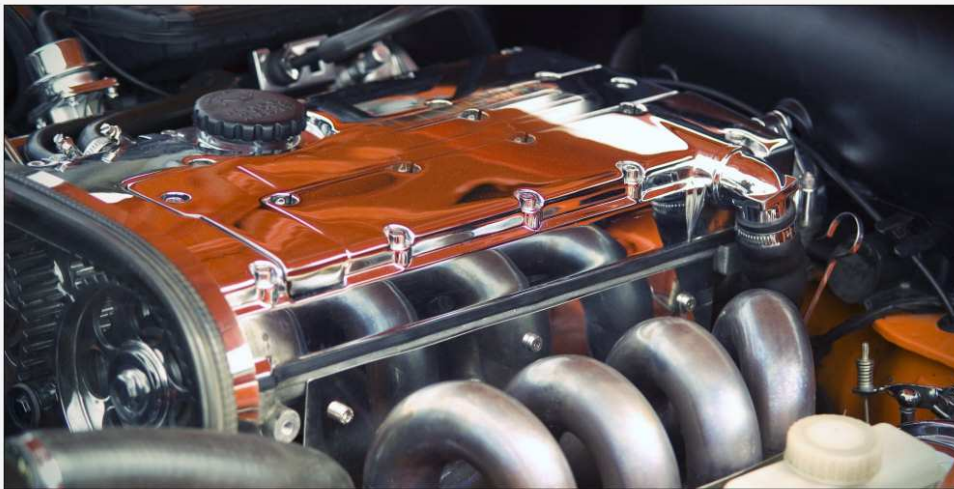
**Air Conditioner.** As with house based air conditioners, car air conditioners consume fuel. Only use air conditioning when it is required.

Open a window from time to time.



### Saving Fuel

**Warming Up.** The cars of today do not need to be warmed up like older cars once recommended. No need to start your car until you are ready to go.



### Saving Fuel

**Servicing.** Keep your car regularly serviced. It will only help fuel consumption, among other things, of course.



### Saving Fuel

# SUMMARY

In this lesson, we looked at **Saving Fuel**. This included:

- Fuel.
- Make all stops and starts gradual.
- The Accelerator.
- Tire Pressure.
- Reduce Weight.
- Car Computers.
- Air Conditioner.
- Warming Up.
- Servicing.

[FINISH LESSON](#)

## Saving Fuel

### Saving Fuel

**Signature.** It is very important that you use the mouse, or touch, to *sign* the form below. This helps us record your progress accurately.

SUBMIT SIGNATURE

CLEAR SIGNATURE

### Saving Fuel

Welcome to this **Perfect Driver** course. Throughout this course, we are going to look at skills, techniques, and ideas to help you become a better, and safer driver.

In this lesson, we discussed **Saving Fuel**.



## **Saving Fuel**

