



Mobil is pleased to offer Mobil S8000 & Mobil S1000 ethanol-blended petrol to motorists at selected sites.

Ethanol-Blended Petrol

Questions and Answers



Mobil
We're drivers too.

Mobil
We're drivers too.

The following information addresses some of the common questions you may have about this change. If you have additional questions about Mobil S8000 & S1000 ethanol-blended petrol, please call us on **0800 880 361**.

What is Ethanol?

Ethanol is a non-fossil fuel that is produced from a variety of agricultural crops such as sugar cane and grains.

How much ethanol will be present in Mobil S1000 ethanol-blended petrol?

Mobil S1000 ethanol-blended petrol will contain up to 3% ethanol blended with Regular grade petrol.

How much ethanol will be present in Mobil S8000 ethanol-blended petrol?

Mobil S8000 ethanol-blended petrol will contain up to 10% ethanol blended with Premium grade petrol.

The New Zealand government has limited the amount of ethanol in petrol to a maximum of 10%.

Mobil's S8000 & S1000 ethanol-blended petrol complies with the New Zealand Petroleum Products Specifications Regulations and supports Mobil's proud history of supplying high-quality fuels.

Is Mobil S8000 or S1000 ethanol-blended petrol suitable for my car?

We recommend that you follow your vehicle manufacturer's advice.

The Motor Industry Association (MIA) website www.mia.org.nz/fuel.asp contains a list of vehicles and their suitability to operate on ethanol blends up to a maximum of 10% ethanol. If you are unsure about your particular model, you should consult your vehicle's handbook or manufacturer.

If you own a pre-1986 vehicle and you currently use an anti-valve seat recession additive with your petrol, we recommend that you consult your vehicle manufacturer before using an ethanol blended product.

Can I switch between ethanol-blended fuel and other grades of Mobil petrol that are not blended with ethanol?

Yes. For your first fill we recommend you fill with as much ethanol-blended product as you can. This will help remove any water from your vehicle's fuel system.

If I have water in my vehicle's fuel system can I use an ethanol-blended product?

Too much water may cause starting problems the first time you fill your tank.

Will change in temperature affect the performance of an ethanol-blended product?

Temperature may also reduce the amount of water that an ethanol-blended product will absorb so after your first fill we do not recommend that you leave your vehicle parked in extreme cold temperatures.

Will my vehicle require additional maintenance?

Ethanol-blended fuels will clean your fuel tank and more debris may be trapped in the fuel filter. Regular maintenance of your vehicle fuel filter is therefore recommended. We also recommend that you check with your vehicle manufacturer.

Will using Mobil S8000 ethanol-blended petrol affect the performance of my vehicle?

Ethanol is a high-quality, high-octane fuel component. The octane in Mobil S8000 ethanol-blended petrol is typically above the 97.5 RON

Mobil S8000 or S1000 ethanol-blended petrol also contains a corrosion inhibitor to protect the fuel system and a detergent additive to keep inlet valves and fuel injectors clean.

Will Mobil S8000 or S1000 ethanol-blended petrol reduce my fuel economy?

While ethanol contains less energy than normal petrol, any changes in the fuel economy of your vehicle by using Mobil S8000 or S1000 ethanol-blended petrol should be small. There are many variables that affect fuel economy including the season, weather, road condition, tyre pressure, the use of air conditioners and whether or not the vehicle is properly tuned.

Can I use Mobil S8000 or S1000 ethanol-blended petrol in my microlight or aircraft?

No. Any automotive grade petrol or ethanol-blended petrol is not suitable for any type of aircraft.

Can I use Mobil S8000 or S1000 ethanol-blended petrol in my marine engine?

Ethanol has a strong affinity for water and Mobil S8000 or S1000 ethanol-blended petrol is not recommended for use in marine engines unless endorsed by the engine manufacturer.

Can I use Mobil S8000 or S1000 ethanol-blended petrol in my motorcycle?

Ethanol-blended petrol may be suitable for use in your motorcycle, however we recommend you check your owner's handbook or call your engine's manufacturer to see if ethanol-blended fuels are appropriate for use.

The Motor Industry Association (MIA) website www.mia.org.nz/fuel.asp contains a list of motorbikes capable of operating on ethanol blends up to a maximum of 10% ethanol.

Can I use Mobil S8000 or S1000 ethanol-blended petrol in my lawnmower, chainsaw or other small engine?

You should check with the equipment's manufacturer to see if ethanol-blended fuels are appropriate for use.

Participating Mobil Sites

Supply of S8000 or S1000 ethanol-blended petrol will be rolled out progressively at selected locations. For a list of participating sites at any time, please refer to www.mobil.co.nz, which will be updated as sites are added in future.