

HHO GENERATOR by Hydrogen Fuel Systems Pty Ltd (HFS)

“Reduce Your Consumption means reduce cost and increase Your Profit”

		Date of Manufacturer *	Fuel Savings	Requirements
<u>Petrol engine cars</u>	- carburettor	Before 1998	30 - 40%	HHO KIT
	- Electronic Injection	(1992-2001)	30 - 45%	HHO KIT + 5 sensor efie enhancer
	- Electronic Injection	(2001-2012)	30 - 55%	HHO KIT + + 5 sensor efie enhancer
<u>Diesel engine cars</u>	- Mechanic pump	(before 1998)	30 - 40%	HHO KIT
	- Electronic Injection	(1998-2012)	30 - 45%	HHO KIT + + 3 sensor efie enhancer
<u>Diesel engine trucks, boats and generators</u>	- Mechanic pump	(before 1998)	25 - 40%	HHO KIT
	- Electronic Injection	(1998-2012)	30 - 40%	HHO KIT + + 3 sensor efie enhancer

Why Should I Use HFS. HHO Generator?

Reduce your Fuel Consumption Up to 55%

Now there is a system that allows you to reduce the fuel consumption in your car at a very low cost. Simply use your normal fuel mixed with the hydrogen generated in your own car in a process called electrolysis. HHO gas (hydrogen) are directed

toward the engine's combustion chamber, via the air intake manifold, where they mix with carbon based fuel (petrol, diesel, lpg) and there they are ignited. This increases the octane level of the air/fuel mixture and allows the fuel to burn almost completely, thus reducing the amount of pollutants released in the exhaust. HHO kits are simple to use and you will be able to install in your car without the help of a mechanic

Advantages of HFS Hydrogen Generator technology

- **Savings in your actual fuel spending.** This is valid for both highway and town (city) driving as well. Just imagine how much you can save by the end of the year!
- **Increases the power and performance of your vehicle.** The more fuel you burn, the more the engine gets rattled up and wrecked. Once you switch to water, it enhances power, and performance.
- **Reduces the CO2 emissions.** Eliminating pollution and other harmful excretions our engines let out. What's wrong with doing something good for the environment?
- **Reduces the temperature in the engine.** Also improves engine life-span since it's burning at a much cooler state.
- **Removes the carbon in your motor and prevents future carbon build up.**
- **Lower noise in the engine. HHO effect in the combustion cycle.** The engine will sound much quieter than it was before, this is due to less combustion in your car.
- **Increases the life span of your engine**

How it works

Inside the engine there are pistons moving rapidly up and down at a constant rate, generating the power for the car. When a piston lowers it creates a vacuum which sucks in fuel and air (Intake). When it rises it compresses the fuel (Compression) and the spark plug ignites it (Power). An engine will ideally only fire the piston when it has completely reached the top of its tube. However, most engines fire early and don't burn the fuel completely. This creates inefficiency, increases consumption and creates pollution. When the HHO gas (hydrogen) mixes with your gasoline it increases the

Octane rating and the amount of compression required before the gas ignites. The piston must then compress the fuel completely before it ignites, and the extra hydrogen allows the fuel to burn more efficiently reducing the amount of waste (emissions). This also adds a bit more power to the engine, which increases its efficiency and improves your km per litre.

Our products are designed and manufactured in Australia (Broens Industries) in our company in compliance with technical standards and industrial manufacturing of such products