



# Can magnets increase fuel mileage?

In the 50's, NASA used magnetic fields to increase the BTU [energy] output of hydrogen rocket fuel. For many years, inventors have tried to use the same technology to make magnetic fuel savers for cars and trucks. Testing throughout the world has shown that most magnets have failed with the exception of a system from America.

The patented Vortex Fuel Saver manufactured by Vortex Fluid Optimizer Corporation is an advanced design system technology which is producing genuine fuel savings and emissions reductions.

When the Company's senior technologist is asked why so many people say fuel magnets don't work, he explains: *"The first thing people say is 'Magnets... tried them... they don't work.' Well, they are right. Most fuel magnets do not work very well and give the technology a bad name."*

Why don't the magnets work? *"It would be great if a simple fuel magnet could work, but creating savings requires a fully engineered system that treats pre-combustion and ignition to increase burning efficiency. To address these issues, we engineered the Advanced Combustion Tech<sup>SM</sup> (ACT) which has resulted in substantial mileage increases and huge reductions of harmful emissions."*

Asked why the emissions go down: *"Emissions are unburned fuel; when fuel burns better, emissions are reduced and savings are achieved. Most laboratories, including the EPA, test the exhaust emissions to determine the mileage. All of the Vortex Fuel Saver ACT testing shows a major reduction of emissions and an increase in mileage. Matter of fact, it is impossible to increase mileage without reducing emissions."*

*"What surprises us is how well the Vortex ACT system works. The Company is so confident about the system; they give a minimum 10% fuel savings money-back guarantee. At today's cost of fuel, that is easily over a thousand saved a year for many drivers and as the price continues to go up, so does the savings. It also comes with a first purchaser Lifetime Power Warranty literally giving a life time of savings and the benefit of re-installation if you change cars."*

How well does it work? *"Recent tests by clients report: a full size 2001 V8 Mercury sedan going from 19 to 31MPG; 2003 Jeep going from 15.4. to 21.6MPG and a 1999 Chevy Suburban getting a 14% increase. Of course there are many more, but this is a sampling."*

That is great for an older car, but how does it work on a new car: *"Recent tests by clients on a new Nissan, a new Suzuki SUV and a Chevy Impala gave 20-25% savings with a 95% reduction of emissions on low and high idle testing. It is important to note that mileage will vary depending on the type of vehicle, driving habits and the condition of the engine."*

How do people know it is working? *Many users have on-board computers and report immediate increased MPG and additional miles to empty readings. The clients with computers are often so enthusiastic that they call on the way home because of the increase. Those without a computer report the same findings, but report it later after they have checked their miles against their gallons purchased. Just about everyone we talk to reports the engine starts easier, runs smoother and feels more powerful. In many areas of the US, emissions testing are required for vehicle inspections. Whenever one of our client's vehicles had high emissions output, it always went way down after they put on the Vortex ACT."*

What are the other benefits? *Owners report saving a lot at the pump buying regular instead of high octane. They say the engine runs just well on the less expensive gas. Also, many users report an increase in power which has also been confirmed by dynamometer testing. This is to be expected as the fuel gives more energy when it burns better."*

An officer of the Company states: *"The Vortex Fuel Saver technology provides immediate economic and environmental benefits to the public. Since it reduces emissions, we are reviewing its role in the carbon credits program so that the user may also have an additional economic advantage by reducing emissions. The Vortex Fuel Saver Systems are an essential technology for today's fuel and environmental crisis."*