

# **UNIQUE FUEL TECHNOLOGY® IS A NANOTECHNOLOGY**

The Unique Fuel Technology (UF) is a nanotechnology by virtue of it working on the micro level of electrons, atoms and molecules at a scale of 100 nm or less. UFT is more of a bottom up nanotechnology by virtue of assembling changes at the nano level as an effect from one nano-system to another, with UFT as a system affecting fuel as the other system.

Several tests have already been completed with liquid fuels proving that more efficient burning takes place. In other words, fuel economy increases when UFT is applied to the fuel line of an engine. There is also a decrease in harmful emissions of many different types based on the increased fuel burning efficiency brought about by the application of UFT.

Based on the way in which UFT works, it is entirely reasonable to assume that using UFT with gas fuels will also bring about increased fuel burning efficiency. It is simply a matter of transferring an effect from the technology to the fuel, whether it is a liquid or a gas.

UFT is able to transfer molecular recognition from the active components of the technology to the fuel and then bring about both a static and dynamic effect between fuel molecules as they cascade the changes at a nano-level. The way in which the molecular recognition process takes place with UFT includes some or all of the following: non covalent bonding, hydrogen bonding, Van der Waals forces and pi-pi interactions.

The net effect of changing fuel on a molecular and atomic level is to bring about more efficient burning of fuel. The only reasonable explanation for how the technology works is based on nano-activity in fuel molecules that is not induced from the top down but only from the bottom up. No substance is added to fuel and no overt electromagnetic affect is introduced to overtly affect fuel, but instead the changes start on the nano-level of molecular reassembly with how UFT affects fuel when it is burned.

The molecular reassembly process is definitely “unique” when it comes to the way in which the Unique Fuel Technology affects fuel. The active components in the fuel technology interact with fuel without direct contact. The technology simply wraps around the circumference of a fuel line without touching the fuel that is left intact in its own environment. Molecular transfer of information takes place such that molecular recognition will change between fuel molecules to change all the fuel in a system.

Although standard production units for UFT are planned to accommodate specific fuel line dimensions in different engines, UFT can be built to accommodate a fuel line of any dimension.

By knowing the diameter of a fuel line from outer edge to out side edge, it is possible to custom build UFT to specific dimensions.

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