

What You Don't Know About Boat Fuel Systems Can Cause Even More Pain At the Pump

NORTHBROOK, ILLINOIS (USA) – With fuel prices expected to stay at high levels throughout the boating season, getting the most mileage out of each gallon of gasoline or diesel fuel is more important than ever.

Most boaters are aware of fundamental things they can do to improve fuel economy and reduce fuel consumption such as: reducing speed; lightening the load; having a clean bottom (hull); properly setting the trim tabs or outdrives; and using the proper size and pitched prop.

“However, most boaters don't know that engine deposits - unburned fuel called “gunk” - can significantly increase fuel consumption,” said Jerry Nessenson, President of ValvTect Petroleum, the USA's leading supplier of marine grade gasoline and diesel fuel to marinas.

“An engine gets its best fuel economy when it is new and free of deposits. As an engine burns fuel, it develops carbon deposits on valves, pistons, carburetors and fuel injectors that cause the engine to burn more fuel and emit more harmful exhaust emissions than a new deposit free engine. But only a few engines are new and free of deposits, so using a fuel that can prevent and clean-up engine deposits can significantly reduce fuel consumption,” Nessenson added.

“Deposits have an even greater negative impact in marine engines than automotive engines as they operate at much higher RPMs and loads, can use up to 10 times more fuel per hour and develop more harmful deposits,” Nessenson said. “Automotive grade gasoline contains some detergent additive to help keep the engine's fuel system clean, but typically not enough detergent to prevent deposits from forming in a marine engine's fuel system. Truck grade diesel fuel typically does not contain any detergent additive,” he added.

ValvTect Marine Gasoline contains ValvTect Ethanol Gasoline Treatment and ValvTect Marine Diesel contains ValvTect BioGuard Plus 6. Both additives contain ValvTect's proprietary detergent additives that are designed to keep deposits from forming and clean-up existing deposits to help restore the engine's fuel system to a “like new” condition. Both have been proven by independent testing to reduce harmful exhaust emissions and reduce fuel consumption. “Achieving even a small reduction in fuel consumption, say three (3) percent, would be equivalent to saving 13 cents per gallon, based on a fuel cost of \$4.50 per gallon,” Jerry Nessenson said.

MARINE GASOLINE ENGINE RESULTS



MARINE DIESEL ENGINE RESULTS



Engine deposits (called gunk) cause your boat's engine to use more fuel than a deposit free engine. Tests show ValvTect Marine Fuels can not only prevent carbon deposits but can clean up and remove existing deposits to help reduce fuel consumption.

ValvTect Marine Fuels are specially formulated to meet the heavy demands and operating conditions of marine engines. They can only be purchased at Certified ValvTect Marinas. ValvTect Ethanol Gasoline Treatment and BioGuard Plus 6 that are contained in ValvTect Marine Fuels can be purchased in aftermarket containers at most marine supply stores across the US.

For more information about ValvTect marine fuels and additives, visit www.valvtect.com or call 1+847.272.2278.