



Bottom of Form

[Home](#) | [New Car Buyers Guide](#) | [Car Reviews](#) | [Total Costs](#) | [Auto Parts](#) | [PennySaver Classifieds](#) | [Multimedia](#) | [Viewer Forums](#) | [Auto News](#)



The Auto Channel

The Largest Independent Auto Information Resource

Fitch Fuel Catalyst Improves Fuel For Improved Fuel Economy

FYI:

I've noticed that there are a lot of products on the market these days that claim to improve fuel economy, some of which are bogus. The Fitch Fuel Catalyst is a reputable product that has been independently tested for years. In the event you are ever doing a story about saving fuel, I hope you will keep this product in mind.

University of Connecticut Study Confirms “Fitch Fuel Catalyst Reduces Bacteria in Gasoline, Diesel, and Bio-Diesel Fuel, Lakeville, CT (May 26, 2006)” The Department of Chemistry at the University of Connecticut recently released the result of three studies that proves conclusively that the Fitch Fuel Catalyst suppresses the growth of bacteria in gasoline, as well as DF-2, and B20 bio diesel fuel. For anyone that relies upon these fuels for commerce or pleasure, the impact of this finding is significant. By suppressing bacteria in fuel, combustion is improved providing a host of gains in performance, fuel economy and reduced gums.

The conclusion of all three studies was published in the American Chemical Society’s distinguished Langmuir Journal in November of 2005. The studies examined bio-contaminated fuels both with, and without, the influence of the Fitch Fuel Catalyst. All three studies proved that the Fitch Fuel Catalyst reduces bacteria growth in fuel, in effect making it a better grade fuel.

Problems associated with bacteria in fuel are well documented. The problem is most likely to occur when water accumulates in the fuel system, primarily the fuel tank. Ron Schuler, University of Wisconsin Extension Ag Engineer, recently reported that bacteria and fungus infections in diesel fuel and can cause clogged fuel filters and fuel injection nozzles.

The City of Point Richmond recently scrapped its bio-diesel fleet program of 200 trucks after two of the trucks experienced engine failure. Consultants determined that bacteria mold had clogged engine filters and fuel injection pipes.

Water can typically exist in fuel while in transport or storage from a fuel supplier or it may be the result of continued condensation, especially in the spring or fall when days are warm and nights are cool. Purchasing fuel from a reputable dealer is always a good idea and keeping your tank full as much as possible will help prevent condensation. Once water has been removed from the fuel system, bacteria can still grow in the fuel. Bacteria is introduced by the water but can use the diesel fuel as a medium to feed and multiply. Bacteria can coat an internal pump, injector parts and eventually will cause performance problems.

For more information about the Fitch Fuel Catalyst manufactured by Advanced Power Systems International, visit: www.fitchfuelcatalyst.com, or call APSI at 888-881-APSI (2774).