

## GTA FUEL ENHANCER DIESEL ENGINE TESTING

Test Organization	Engine Type	Test Performed	Fuel Consumption	Operating Temp.
IWRN (Sub of GTA)	Yanmar 406 CC Direct Injection	Test to determine exhaust temp. with & without additive	NR	40% reduction at idle 25% reduction at full load
OWEN Corp. Trucking Company)	Caterpillar Direct Injection	On the road testing of two trucks	14% increase in MPG	NR
Alban (Caterpillar Distributor)	Caterpillar Direct Injection	Chassis Dyno 1900 RPM	8.3% increase in MPG	NR
Mercedes Benz (test organization)	MAN Direct Injection	Emissions test on Dyno Road test for MPG	13% increase in MPG on flat 6% increase in MPG on grades	Lower engine temperature using Fuel Enhancer
W.A. Hazel Construction	Mack Direct Injection	On the road test one truck	12.9% increase in MPG	NR
VSE	Detroit Diesel Direct Injection	On the road test one truck	12.9% increase in MPG	NR
London Taxi	Nissan 2.7 Liter Indirect injection	On the road testing	25% increase in MPG	NR
Parker Diving Service	Ford 7.3 Liter Indirect Injection	On road testing	16% increase in MPG	NR
Ken's Welding	Isuzu Indirect Injection	On road testing	12% increase in MPG	NR
Ken's Welding	Welding Machine Indirect Injection	Field testing	11% reduction in fuel consumption	Reduced temperature by 5oC
Southwest Research Institute	GM 6.5 Liter (HMMWV) Indirect Injection	Engine Dyno Test for fuel consumption	No change with Fuel Enhancer	NR