

Formulated to address:

Fuel Economy

Repair statistics show that the majority of engine problems stem from fuel.

- Fuel does not completely atomize even with today's modern engine designs.
- Robbing performance and fuel economy.
- Results in an increase of emissions and carbon build-up, which eventually contaminate your oil and results in engine failure.

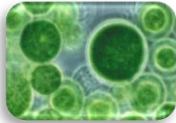
Water Contamination

Water contamination creates a harmful breeding ground for Bacteria & Algae. This leads to:

- Fuel Filter Contamination
- Dramatic acceleration of oxidation THEN corrosion
- Poor fuel detonation = Lower fuel efficiency



Water



Algae/Fungi



Corrosion

ULSD & Lubricity

The EPA has mandated ULSD fuels to reduce emissions, dropping sulphur content from 500ppm to 15ppm.

Which unfortunately results in:

- Low lubricity = injector and pump failure, excessive carbon build-up, upper cylinder wear = \$\$\$
- Increase NOx emissions by 28%
- Provides a breeding ground for microbes and bacteria which will expand and clog filters and lead to fuel starvation or catastrophic failure

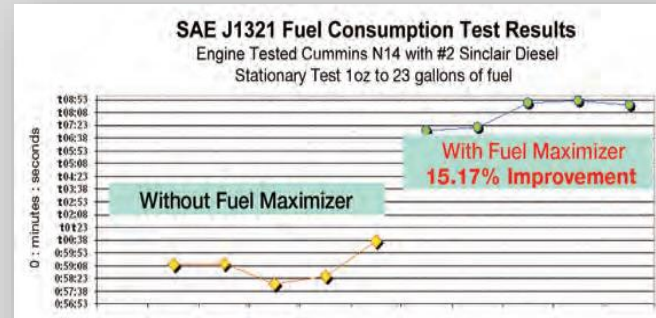
Carbon & Soot

Incomplete combustion results in carbon and soot which will:

- Contaminate your oil and clog oil and fuel filters
- Increase oil viscosity and create sludge
- Cause detrimental wear in cylinders and valve components
- Rob your engine of fuel economy and performance



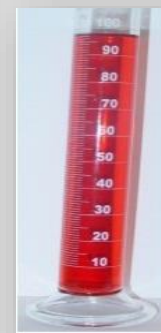
Fuel Maximizer



Fuel Storage
Tanks # 2 Diesel
95 ml

Treated @ 1:3000 ratio
98 ml

58% Water Removed
42% Emulsified
94 ml



ASTM D6079 LUBRICITY TEST
Improves lubricity in fuel



Before



After

