

How Does CENTRON Work?

Cleans deposits from fuel tanks, lines, injectors, valves, and piston rings and keeps them clean with continuous use bringing engine back to “like new” performance.

- Improved sealing of valves and piston rings *reduces blow-by and improves performance and fuel economy.*
- Improves injector spray pattern to facilitate improved atomization
- *Reduces Operating and Maintenance Costs:* A cleaner engine lasts longer and runs better.
- *Eliminates EGR valve fouling* and reduces diesel particulate filter (DPF) regenerations saving time, money, and increasing DPF life.



Improves Combustion by reducing fuel surface tension and introducing additional oxygen to the combustion process.

- Reduced surface tension allows *better atomization* so more of the fuel molecule to be exposed to oxygen during the combustion process
- Oxygenates enable a more complete fuel burn providing *better fuel economy and more power.*
- The improved combustion *reduces hazardous emissions and particulate matter (PM)* through a more efficient yet lower temperature combustion process.

Lubricates pumps, valves, injectors, and piston rings.

- *Replaces lost lubrication of ULSD* and improves the performance and extends the life of pumps and injectors, *reducing maintenance costs.*
- Provides lubricity equal to that of 3000 ppm sulfur content fuel
- Increased Lubrication to the upper cylinder area, valves and top rings *reduces blow-by* thus improving efficiency and reducing oil contamination and dilution

Conditions fuel by removing water from by carrying it through the combustion process.

- Resolves algae and sludge issues, making Centron *one of the best algae and sludge solutions on the market today*
- Emulsifies water and suspends it allowing it to exit the fuel system through combustion instead of accumulating
- Keeps fuel tanks and lines from rusting out
- Eliminates fuel line freeze during cold weather
- Protects and conditions bulk tank storage

Improves Cold Flow by removing water and obstructing the linking and gelling of waxes in diesel fuel to *protect your equipment down to 0°F*

- Promotes easier starting in diesel and gasoline applications
- Works in conjunction with diesel anti-gel additives to improve their effectiveness for below zero operation



Stabilizes fuel allowing it to stay fresh over an off season, protecting against corrosion, water issues, and wax and varnish deposits

- Promotes molecular balance in the fuel and makes it *shelf and tank stable*, thus enhancing the oxidation stability of straight diesel, biodiesel blends, gasoline and gasoline ethanol blends
- **Controls water** accumulation during storage
- **Easier starting** after storage