

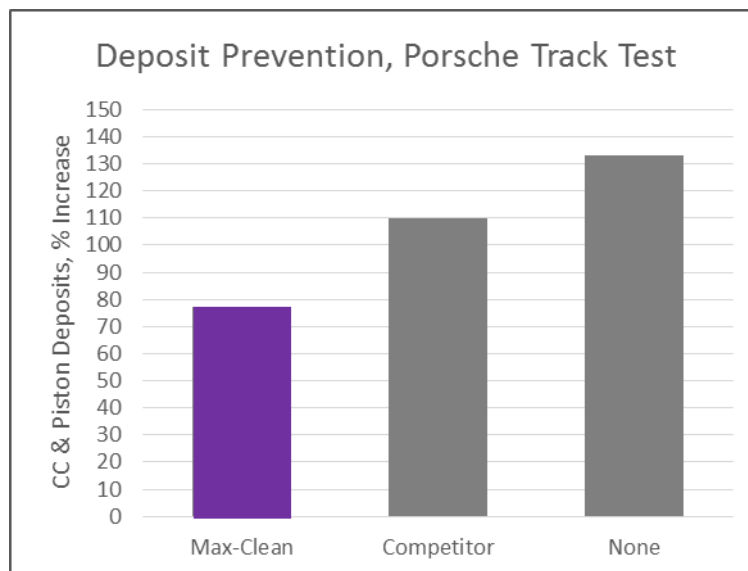
## Max-Clean

### FUEL SYSTEM CLEANER & STABILIZER

Royal Purple<sup>®</sup> Max-Clean<sup>™</sup> is a highly concentrated, high performance fuel system cleaner and fuel stabilizer. It is specially formulated to solve problems with today's gasoline direct injection (GDI) engines but can be used with any type of fuel injection. Max-Clean contains highly concentrated polyether amine (PEA) detergents that quickly clean clogged and coked injectors to restore maximum injector flow. This optimizes injector spray patterns and better atomizes fuel as it enters the combustion chamber. The result is improved fuel economy, enhanced power and performance, reduced emissions, smoother idle, and quicker / easier starts. Max-Clean also clean deposits from any surface that contacts the treated fuel, including intake valves, piston tops, and combustion chambers.

Even though formulated especially for GDI engines, Max-Clean works great in Multi-Point Fuel Injected (MPFI) engines, and older throttle body injected and carbureted engines, cleaning varnish and hard deposits throughout the fuel system. Max-Clean is also an excellent fuel stabilizer, preventing fuel degradation and extending the shelf life of gasoline and ethanol blend fuels. Ethanol blend fuels tend to contain excess that can build-up in the fuel tank and eventually cause problems in the fuel system and engine. Max-Clean's unique and effective formula helps to mitigate the negative effects of high ethanol blend fuels, protecting the fuel system and engine.

Max-Clean also prevents new deposits from forming, as observed in a dirty-fuel track test, against a major competitor and untreated fuel. The fuel treated with Max-Clean allowed the least amount of deposit formation during severe operating conditions, using identical vehicles and controlled fuel.





# TECHNICAL DATA SHEET

## PERFORMANCE ADVANTAGES

- RESTORES FUEL ECONOMY – Increases miles per gallon vs. dirty injectors
- INCREASES DRIVEABILITY – Maximizes horsepower; improves engine responsiveness
- MITIGATES EFFECTS OF ETHANOL FUELS – Reduces damage caused by high-ethanol fuels
- INCREASES SHELF-LIFE OF FUELS – Allows longer storage of gasoline and ethanol-blend fuels
- MULTI-FUEL COMPATIBLE – Recommended for gasoline and diesel engines
- REDUCED EXHAUST EMISSIONS – Improves engine operation and fuel-burn, reducing HC, CO, and NOx emissions
- EPA and CARB COMPLIANT – safe and legal for use in all 50 states

## RECOMMENDED TREAT RATE

Pour entire contents of bottle into nearly empty tank immediately before refueling, then install fuel on top of additive. Minimum recommended dose is one 1oz. of Max-Clean per gallon of fuel; (1) bottle effectively treats up to 20 gallons of fuel. The maximum effective dose is one 2oz. of Max-Clean per gallon of fuel. For best results, Max-Clean should be used every 10,000 miles or annually, whichever comes first.