

## PRODUCT BULLETIN

### Gas Treatment

#### Product # 811

**Cam 2 Gas Treatment** is a blend of patented Mannich Technology detergents and powerful aliphatic solvents which effectively remove varnish and gum from carburetors and fuel injectors in IFID, IDI, and HSDI systems.

**Cam 2 Gas Treatment** does not contain alcohols making it safe for use in systems utilizing catalytic converters and oxygen sensors. The powerful blend of detergents restore engine power and eliminate rough idles and stalling in as little as one use. The chlorine-free chemistry removes carbon, varnish, gum, and other harmful deposits from both the fuel lines and injector openings.

Ethanol in today's gasoline can mix with water to promote corrosion and carbon buildup even in storage conditions.

**CAM2 Gas Treatment** removes these deposits while forming a protective layer to prevent future buildups. Use of fuel that does not meet min. government quality standards can result in extra wear and corrosion of vital engine parts such as the fuel pump.

**Cam 2 Gas Treatment** contains a special anti-wear and anti-corrosion inhibitor to provide additional fuel system protection to protect your investment and keep the fuel system operating as designed.

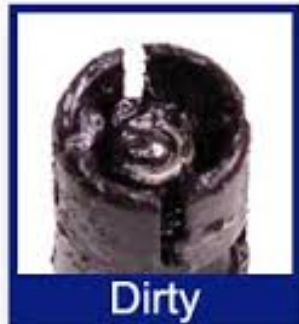
**Cam 2 Gas Treatment** when used as instructed can increase octane number by 3 points on average and convert standard fuel to premium while lowering the pour point down to -40°C. Fuel economy gains of up to 4.8% have been recorded in city driving when tested per SAE J1321. Reduces emissions by up to 15% for hydrocarbons and 7% for CO<sub>2</sub>.

#### FEATURES/ BENEFITS

- Maximize fuel economy by restoring dirty fuel injectors to like-new condition
- Effective in all blends of gasoline
- Fuel economy gains of up to 4.8% in stop-and-go and 1.3% in long haul when compared to diesel fuel only meeting minimum quality standards
- Clean internal fuel injector deposits (IFID), and indirect injection (IDI) and high speed direct injection (HSDI) nozzle-coking deposits
- Improve engine responsiveness, drivability and engine noise reduction
- Octane boost, improving combustion for reduced emissions and improved cold starting
- Removal of the natural buildup of carbon deposits through the entire fuel system

#### APPLICATIONS

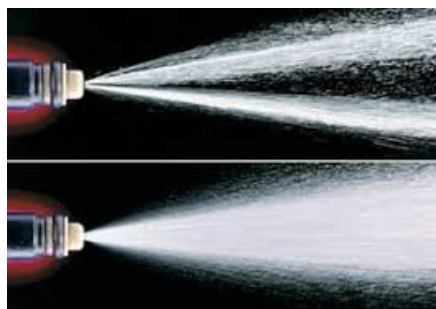
**Add 1 bottle** for each 15-25 gallons of fuel in both on and off-highway gasoline engines.



Fuel injector deposits at the injector tip can impact fuel flow, upsetting the air/fuel mixture. The symptoms of these deposits can be:

- Hesitation or stumble during acceleration
- Loss of power
- Increased emissions of hydrocarbons and carbon monoxide

Deposits from low quality fuel can lead to incorrect spray patterns reducing system efficiency, largely affecting fuel economy.



### **SPECIAL HANDLING, NOTICES OR WARNINGS**

#### **FLAMMABLE**

Keep away from heat and flame

In case of eye contact, flush with water for at least 15 minutes

Use in well ventilated area

Harmful or fatal if swallowed

Do not induce vomiting

Call physician immediately

### **HEALTH / SAFETY**

Based on the toxicological information available, this product should not cause any adverse health effects, provided it is used for its intended purpose and in accordance with the recommendations laid out in the Safety Data Sheet.

This product should not be used for any purposes other than the ones for which it is intended. When disposing of the product after use, please protect the environment and comply with local regulations.

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