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AMSOIL Regulatory Compliance

DATA BULLETIN

Upper Cylinder Lubricant Gasoline Additive

Preserves Horsepower and Performance

Your engine's top-end is sparsely lubricated and prone to the development of performance-robbing deposits. It's also highly susceptible to corrosion, an issue compounded by the prevalence of ethanol in today's fuel. AMSOIL Upper Cylinder Lubricant is designed to solve those issues. Its AMSOIL-exclusive, powerful formulation helps maximize engine power and performance while increasing engine life. And unlike competing fuel additives, AMSOIL Upper Cylinder Lubricant works.



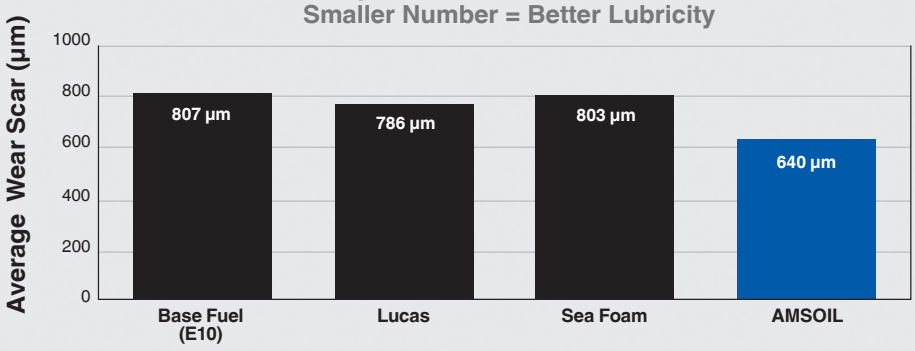
- **Lubricates** fuel system and upper cylinders
- **Fights** ethanol-related corrosion
- **Helps** keep injectors clean
- **Compatible** with capless fuel systems

Lubricates Top-End Components

The intense heat of combustion and limitations of the oil-control piston ring result in a lack of oil at the top of each cylinder. AMSOIL Upper Cylinder Lubricant's unique additives provide that missing lubrication to fight piston-ring and cylinder wear, **maximizing engine compression and horsepower**. Its lubricity improvers also aid in protecting fuel injectors and other fuel-system components from wear, helping ensure excellent performance and long-life. AMSOIL Upper Cylinder Lubricant delivers **18 percent more lubricity than Lucas*** and **20 percent more than Sea Foam*** for better retention of horsepower and fuel economy (see chart below).[1]

Lubricity Performance

Measured by Wear Scar in Modified ASTM D6079
Smaller Number = Better Lubricity



Inhibits Corrosion

Upper Cylinder Lubricant uses potent corrosion inhibitors to coat metal surfaces, block out moisture and stop deterioration before it starts. This is particularly important when using gasoline that contains ethanol due to its propensity to attract water and hasten corrosion. Inhibiting corrosion maximizes component life and reduces wear in the engine's top-end to guard against compression loss and maintain optimum power.

1 Based on independent testing of AMSOIL Upper Cylinder Lubricant, Lucas Upper Cylinder Lubricant and Sea Foam Motor Treatment obtained on 02/13/2019 using the ASTM D6079 modified for use with gasoline.
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Keeps Injectors Clean

Upper Cylinder Lubricant contains detergent additives designed to maintain injector cleanliness. While AMSOIL P.i. Performance Improver is designed to attack and remove stubborn injector deposits that can reduce power and fuel economy, Upper Cylinder Lubricant helps preserve injector and combustion-chamber cleanliness. Using it with every tank of fuel helps retain fuel-economy and performance gains and maximizes component life.

Capless-Compatible Packaging

Many new vehicles have replaced traditional fuel caps with capless systems. The threads on most bottles restrict them from opening the flap inside the fuel neck and make removing the bottle difficult. The AMSOIL Upper Cylinder Lubricant bottle is fully compatible with capless fuel systems. It's easy to insert, pour and remove the bottle.

RECOMMENDATIONS

- For use with cars and trucks.
- For best results, use with every tank of fuel. Do not refill tank until almost empty.
- Treats up to 25 gallons. Add entire bottle to tank at fill-up.
- Treat large gas tanks with two bottles of Upper Cylinder Lubricant. Using more than two bottles is not recommended.
- Safe for use with catalytic converters, oxygenated gas and up to 15 percent ethanol-blended fuels. Do not use with E85 fuel.
- Do not use with two-stroke or diesel engines.

AMSOIL PRODUCT WARRANTY

AMSOIL products are backed by a Limited Liability Warranty. For complete information visit www.amsoil.com/warranty.aspx.

HEALTH & SAFETY

This product is not expected to cause health concerns when used for the intended application and according to the recommendations in the Safety Data Sheet (SDS). An SDS is available at www.amsoil.com or upon request at (715) 392-7101. Keep Out of Reach of Children.

AMSOIL The First in Synthetics®

AMSOIL products and Dealership information are available from your local full-service AMSOIL Dealer.

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