



Hicks Oils
845 N. Hickory
DuQuoin, IL 62832

Sales: (314) 525-2568
Operations: (618) 542-5431

FORMULA 500

API Service SM High Mileage Motor Oils

As gasoline engines age, their lubrication requirements change; engine seals begin to harden, carbon deposits and other contaminants accumulate on the rings and fuel injectors, and oil consumption increases. Hicks Oils has developed a line of high mileage oils to meet the specific needs of these engines while maintaining an API SM license.

API SM motor oils were developed to meet the modern performance requirements initiated in the 2005 automobile lines. These oils contain lab and field proven performance additives to protect the engine against wear, corrosion, and sludge deposits. Formula 500® high mileage motor oils are licensed by the API under the most current SM specification.

A premium grade API Service SM oil is blended with additional additives which condition engine seals and attack engine deposits. This cuts down on oil loss and helps the engine to regain the performance it lost with age. Use of these oils in lower mileage cars may also prevent the onset of problems. This premium blended product allows up to 5,000 miles between oil changes.

Typical Properties:

Product: High Mileage Motor Oil		
Product Code	140026	140027
API Classification	SM	SM
SAE Viscosity	5W-30	10W-30
Kinematic Viscosity @ 100 °C cSt (ASTM D-445)	10.6	10.4
Kinematic Viscosity @ 40 °C cSt (ASTM D-445)	60.0	68.0
Viscosity Index (ASTM D-2270)	169	139
API Gravity (ASTM D-1298)	32.8	31.0
Flash Point, °C (ASTM D-92)	202	200
Pour Point, °C (ASTM D-97)	-45	-39
Sulfated Ash, wt%	0.87	0.87