



Performance 500 High Mileage Oils

A Premium Motor Oil for High Performance Gasoline Engines – API SN

Product Description

Performance 500 High Mileage Oils 5w30, 10w30 & 10w40 are high performance oils designed to meet the latest car manufacturers warranty requirements. Specifically formulated to meet the demands of the small displacement high RPM fuel efficient engines found in today's domestic and foreign automobiles. These engines experience higher operating temperatures and require motor oil which offers maximum protection against both viscosity and thermal breakdown. Specific viscosity grades meet all the requirements specified by API SN.

The oils are a blend of the highest quality base oils and special additives which protects against high temperature oxidation, wear, and viscosity breakdown. It is fortified with detergent-dispersants and rust and corrosion inhibitors to keep engines exceptionally clean and free of sludge, varnish and rust.

Advantages

- Performance 500 High Mileage Oils 5w30, 10w30 & 10w40 exceeds API Service Classification SN and is recommended for domestic and foreign high performance engines – especially recommended for small, high RPM engines including those that are turbocharged.
- Recommended for passenger cars, light duty pickups, motorcycles and other gasoline engines in mobile and stationary service.

Features

- Grades 5w30, 10w30 & 10w40 meets and exceeds U.S. car maker warranty requirements.
- Highly oxidation stable – protects engine from oil thickening, high temperature sludge and varnish deposits.
- Shear stable viscosity index improver-protects against viscosity breakdown in severe service.
- Effective detergent-dispersants keeps engine parts clean.
- High TBN/alkaline reserve effectively neutralizes corrosive acids formed by combustion to protect critical turbo bearings and other vital engine surfaces.
- Anti-wear agents effectively protect cam lobes and other highly loaded parts from wear.

Test	ASTM Test	5w30	10w30	10w40
Gravity, °API	D-287	32.5	31.0	32.0
Flash Point, °F	D-92	430	420	410
Pour Point, °F	D-97	-35	-35	-32
Viscosity cSt @ 100 °C	D-445	10.0	10.5	14.1
Viscosity CCS	D-5293	6,000	6,500	6,800
Viscosity Index	D-2270	>130	>130	>130
Appearance	Visual	B & C	B & C	B & C
Color	D-1500	2.0	2.5	3.0
Zinc, Wt %		0.09	0.09	0.09
Calcium, Wt %		0.185	0.185	0.185
TBN	D-2896	5.5	5.5	5.5