



HIGH MILEAGE 10W-30 / 10W-40

A SUPER-PREMIUM GASOLINE ENGINE OIL MEETING API SERVICE SM

Product Description: **HIGH MILEAGE 10W30 & 10W40 MOTOR OIL** is designed to meet the warranty requirements of most manufacturers of passenger Car engines and was specifically developed for gasoline engines. This engine oil is a special Blend of Hydroprocessed Mineral base oils, specially selected additives designed to provide excellent performance in all recommended applications. Contains effective detergent-dispersant to keep sulfated ash to a minimum, whereby no pre-ignition problems occur. Additionally fortified with oxidation-corrosion inhibitors, high temperature anti-wear additives and foam inhibitors, to protect vital engine parts from scuffing and protect bearings from corrosion.

Features:

- TBN (Alkaline Reserve) - Effectively neutralizes corrosive acids to protect bearings and other vital engine surfaces.
- Minimum ash deposits on Spark Plugs, Combustion chamber and valve surfaces.
- High oxidation stability - Protects engine against sludge and varnish deposits.
- High mileage permits extending drain interval to maximum allowed by engine manufacturer.

Typical Inspections:

- High Mileage 10W-30 & 10W-40 Motor Oil exceeds the API Service Classification SM and is recommended for gasoline engines.
- Exceeds requirements of OEM requirements like GM, Ford, Chrysler, Toyota, Honda, etc.
- Recommended for all European and Asian cars where manufacturer specified API SM level oil. Can also be used in light duty pick-up trucks.

Typical Specifications:

GRADE, SAE	10W-30	10W-40
Gravity °API	31.5	32.0
Flash Point, °F.	420	430
Pour Point, °F.	-30	-25
Viscosity:		
cSt. @ 100° C.	11.1	14.1
CCS @ -25 deg C	6,000	7,000
Viscosity Index	150	150
Color, D-1500	1.5	2.0
Sulfated Ash, Wt.%	0.99	0.99
Zinc, Wt. %	0.10	0.10
TBN, D-2896	6.5	6.5

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY