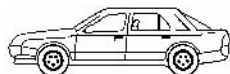


HIGH MILEAGE OILS

SAE 5W-30, 10W-30



Passenger car motor oil with API SN quality

APPLICATIONS

All types of service

- **HIGH MILEAGE OILS** are designed to meet lubrication requirements of today's naturally aspirated, turbo-charged and super-charged gasoline fueled engines.
- **HIGH MILEAGE OILS** are formulated to provide excellent oxidation stability and low temperature flow properties. These oils are specially formulated with a blend of synthetic and conventional base oils and are designed for higher mileage vehicles with enhanced oxidation stability and seal swell agents to help tighten engine component clearances that may have widened over excess miles and wear and tear.

PERFORMANCE

API SN

SUITABLE FOR OLDER VEHICLES:

GM, Ford, Chrysler, Dodge, Jeep, Honda, Acura, Toyota, Lexus, Mazda, Nissan, Infinity, Subaru, Hyundai, Kia, Suzuki, and Mitsubishi.

CUSTOMER BENEFITS

High technical performance

- **HIGH MILEAGE OILS** are automotive engine oils contain enhanced detergents, dispersants, anti-oxidants, anti-wear and corrosion prevention properties improve the fluid performance under all types of service.
- The multi-grade oils have higher viscosity than fuel economy grades and have enhanced low temperature flow properties ensuring easy cold starts. Engine components are lubricated quickly giving longer life.

CHARACTERISTICS

TYPICAL PROPERTIES—HIGH MILEAGE OILS		
SAE grade	5W-30	10W-30
Density at 60 F ASTM D 1298	0.872	0.864
Viscosity, cSt @ 100°C ASTM D 445	10.6	10.6
Viscosity, cSt @ 40°C ASTM D 445	63.5	70.2
Cold Crank cp max ASTM D 5293	6250 (-30 C)	6400 (-25 C)
Viscosity Index ASTM D 2270	158	139
Pour Point, °C ASTM D 97	-45	-42
NOAK, wt%	14.5	13.5

TOTAL Lubricants USA, Inc.

High Mileage Oil
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