

**HIGH MILEAGE
PREMIUM MULTIGRADE PCMO
SAE Grades: 5W-20, 5W-30, 10W-30
[Engines Over 60,000 Miles]
[Passenger Car Motor Oil, API SP/GF-6A]**

Typical Properties

SAE GRADE Automotive	5W-20	5W-30	10W-30
Viscosity, cSt			
At 40 C	52.5	62.5	77.0
At 100 C	8.9	10.6	11.4
Viscosity Index	150	160	140
Viscosity, cP max@-30C	6600	6600	
Viscosity, cP max @ -25C			7000
Flash Point, (COC) Deg F	+400	+405	+415
Pour Point, Deg F	-35	-35	-30
Neut. No., TBN-E, ASTM D-2896	7.0	7.0	7.0
Gravity, API @ 60 F	31.0	30.5	30.0
Sulfated Ash, %wt.	<1.0	<1.0	<1.0

The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.

High Mileage Premium Passenger Car Motor Oils (PCMO) are formulated to provide protection for engines over 60,000 miles. All grades are rated ILSAC GF-6A "Energy Conserving". They are blended from selected and highly refined base oils with additive chemistry to provide additional protection against excessive wear and corrosion, and reduced sludge and varnish deposits, associated with high mileage vehicles. These products contain a seal swell conditioner to aid in the prevention of oil leakage and the multi-grade feature assures performance over a wide temperature range.

APPLICATIONS

Recommended to meet the demands of automotive engines over 60,000 miles including those equipped with both superchargers and turbochargers, used in passenger cars and light trucks. These oils help sustain the performance and life of older engines. High Mileage Premium PCMOs meet API Classifications SP, SN, SM, with back-compatibility to former API Classifications SL and SJ/CF