



LUBRICANTS

STERN PCMO Synthetic Blend High Mileage SN/GF-5 Plus P-Series

STERN 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-5 “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 SN, SM, with back-compatibility to former API Classifications SL and SJ/CF

TYPICAL PROPERTIES

PCMO Synthetic Blend High Mileage SN/GF-5 Plus	5W-20	5W-30	10W-30
<i>Viscosity (cSt) at 40°C</i>	52.5	62.5	77.0
<i>Viscosity (cSt) at 100°C</i>	8.9	10.6	11.4
<i>Viscosity Index</i>	150	160	140
<i>Viscosity, cP max@-30C</i>	6600	6600	-
<i>Viscosity, cP max @ -25C</i>	-	-	7000
<i>Flash Point, (COC) Deg F</i>	+400	+405	+415
<i>Pour Point, Deg F</i>	-35	-35	-30
<i>Neutralization No., TBN-E, ASTM D-2896</i>	7.0	7.0	7.0
<i>Gravity, API @ 60 F</i>	31.0	30.5	30.0
<i>Sulfated Ash, %wt.</i>	<1.0	<1.0	<1.0