



STERN PCMO Synthetic Blend SN/GL-5 Plus M-Series

LUBRICANTS

STERN Premium Synthetic Multi-grade Passenger Car Motor Oils (PCMO) M-Series are formulated from high quality base stocks combined with modern performance additives to give your engine the protection and the performance you expect under a wide variety of operating conditions.

PCMO synthetic blend 5W-20, 5W-30 and 10W-30 meet the warranty requirements where an American Petroleum Institute (API) certified oil is specified. These viscosity grades are also classified by API as "Resource Conserving" engine lubricants, and meet or exceed the latest industry specification ILSAC GF-5 / API SN Plus. Those claims are backward compatible with earlier performance levels such as API SN, SM, SL, and SJ and previous ILSAC categories.

APPLICATIONS

PCMO synthetic blend oils 5W-20, 5W-30 and 10W-30 are recommended for gasoline fueled automobiles and light duty trucks requiring an API SN Plus, SN, SM, SL or SJ. They also meet ILSAC GF-5 (Starburst Certification Symbol).

Before using a PCMO motor oils, consult the owner's manual of the vehicle for the manufacturer's recommended viscosity grade and API Service Classification.

TYPICAL PROPERTIES

PCMO Full Synthetic SN/GL-5 Plus	5W-20	5W-30	10W-30
<i>Kinematic Viscosity at 40°C</i>	48.8	64.0	73.0
<i>Kinematic Viscosity at 100°C</i>	8.3	10.5	10.7
<i>Viscosity Index</i>	146	150	137
<i>Cold Cranking, cP -30°C</i>	5840	5900	-
<i>Cold Cranking, cP -25°C</i>	-	-	5500
<i>Pour Point, °C(°F)</i>	-42(-44)	-42(-44)	-39(-38)