



PCMO - Full Synthetic 5W40

(API SN, ILSAC GF-5)

- Our PCMO Full Synthetic SAE 5W40 is a high-performance multi-grade full synthetic lubricant designed for use in carbureted, fuel injected, turbocharged and supercharged gasoline engines in both normal and extreme operating conditions. API license #3355.
- Formulated with a special additive package designed for superior protection against wear, corrosion, oxidation and varnish. Furthermore, a unique detergent additive prevents sludge or carbon deposits especially in extreme heat or pressure conditions.
- With superior anti-shear properties and high-viscosity index synthetic base stocks, it enhances engine performance, extends oil life, eases cold-starts, and eliminates viscosity breakdown.
 - The API SN category was Introduced in October 2010, designed to provide improved high temperature deposit protection for pistons, more stringent sludge control, and seal compatibility
- API SN with Resource Conserving matches ILSAC GF-5 by combining API SN performance with improved fuel economy, turbocharger protection, emission control system compatibility, and protection of engines operating on ethanol-containing fuels up to E85.
- Available in Bulk, 275Gall, 55Gall, 5Gall, 4/5Qts, 12/1Qts.



Typical Inspections

Method

Typical Results

Color	Visual	Brilliant, Amber
Specific Gravity @ 15.6°C	ASTM D-1298	.871
Viscosity Index	ASTM D-2270	156
Pour Point °C (°F)	ASTM D-97	-45 (-49)
Flash Point C.O.C. °C (°F)	ASTM D-92	222 (432)
Viscosity @ 40°C, cSt	ASTM D-445	87.7
Viscosity @ 100°C, cSt	ASTM D-445	13.7
Cold Crank cP @ -35°C	ASTM D-5293	5000
Noack Volatility, %	ASTM D-5800	15
Phosphorus, wt%		0.098
Zinc, wt%		0.103

Meets/Exceeds Specifications

API SN
ACEA A3/B4-10
ACEA A3/B3-08
ACEA A3/B4-08
ACEA A1/B1
ACEA A5/B5
SAE 5W40

Note: The general description, recommended uses, application data and statements in the product literature are guidelines. Because the product may be used for a variety of applications, over which **Carteroil USA Inc.** has no control. **Carteroil USA Inc.** assumes no liability for incidentals, consequential, or direct damage of any kind, regardless of causes, including negligence. For more information please visit us at www.carteroilusa.com

