



# PCMO - Full Synthetic 5W30 (API SN, ILSAC GF-5)

- Our PCMO Full Synthetic SAE 5W30 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

Typical Inspections	Method
Color	Visual
Specific Gravity @ 15.6°C	ASTM D-1298
Viscosity Index	ASTM D-2270
Pour Point °C (°F)	ASTM D-97
Flash Point C.O.C. °C (°F)	ASTM D-92
Viscosity @ 40°C, cSt	ASTM D-445
Viscosity @ 100°C, cSt	ASTM D-445
Cold Crank cP @ -35°C	ASTM D-5293
Noack Volatility, %	ASTM D-5800
Phosphorus, wt%	
Zinc, wt%	

### Typical Results

Brilliant, Light Amber
.861
155
-45 (-49)
216 (421)
64.2
10.3
< 6600
15
0.070
0.080

### Meets/Exceeds Specifications

- API SN
- ACEA A3/B4-10
- ACEA A3/B3-08
- ACEA A3/B4-08
- ACEA A1/B1
- ACEA A5/B5
- ILSAC GF-5
- SAE 5W30

### Meets/Exceeds OEM Requirements

- BMW LL-01
- Chrysler MS-6395
- GM DEXOS<sup>®</sup>1, GM-6094M, GM-4718M, GM-LL-A-025
- Honda/Acura HTO – 06
- Ford WSS-M2C946-A
- Mercedes Benz 229.3 & 229.5
- VW 501.01, 502.00, 503.01
- TOYOTA

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](http://www.carteroilusa.com)

