



SAE 5W-20 API SN/ILSAC GF-5 Oil

DESCRIPTION:

Olympic Petroleum's SAE 5W-20 API SN/ILSAC GF-5 Oil is formulated to meet the lubricant requirements of passenger car gasoline engines. This oil meets the current specifications of engine manufacturers requiring SN high quality engine crankcase oil. This SAE 5W-20 API SN/ILSAC GF-5 oil exceeds the minimum performance requirements in areas of piston deposits, wear, corrosion, foaming, and oxidation stability.

QUALITIES:

- * Lower volatility
- * Better Fuel Economy
- * Improved emissions system protection
- * Improved high temperature deposit control, foaming/ oil aeration and oil consumption
- * Improved oxidation, sludge control, piston deposit control, and wear properties
- * Provides cleaner engine and better oil pumpability
- * Protects turbochargers from thermal breakdown
- * Excellent performance in hybrids
- * Performs well in engines with direct injection

SPECIFICATIONS: MEETS OR EXCEEDS

API SN, SM
API SN Resource Conserving
ILSAC GF-5

TYPICAL PROPERTIES:

Test	Test Method	SAE 5W-20 API SN/ILSAC GF-5
Gravity, Specific @ 15.6°C	ASTM D4052	0.86
Viscosity @ 100°C, cSt	ASTM D445	8.4
Viscosity @ 40°C, cSt	ASTM D445	49.0
Viscosity Index	ASTM D2270	147
Viscosity, CCS @ -30°C, cP	ASTM D5293	6024
Pour Point, °C	ASTM D5950	-48
Flash Point, P-M, °C	ASTM D93	210
Calcium, mass%	ASTM D4927	0.214
Phosphorus, mass%	ASTM D4927	0.077
Zinc, mass%	ASTM D4927	0.085