



SAE 0W-16 Full Synthetic Motor Oil

+1 (773) 376-9660 / www.warcopro.com / www.usglobalpetroleum.com

WARCO Full Synthetic SAE 0W-16 Motor Oil is designed to meet the requirements of Hybrid Electric Vehicles (H.E.V) and Plug-in Hybrid Electric Vehicles (P.H.E.V) fitted with recent gasoline engines. It reduces friction and wear at start-up and protects your engine against performance robbing sludge and varnish deposits. WARCO Full Synthetic SAE 0W-16 Motor Oil is recommended for modern engines, including supercharged, turbo-charged, direct injection, and many Eco-Friendly and hybrid passenger car, truck, and sport utility vehicle engines where a full synthetic low viscosity category SAE 0W-16, 0W-20 or 5W-20 motor oil is recommended.

WARCO Full Synthetic SAE 0W-16 Motor Oil meets or exceeds ILSAC GF-6B and American Petroleum Institute (API) Resource Conserving SP service classifications. WARCO Full Synthetic SAE 0W-16 Motor Oil has been field tested to be comparable to most American, Asian and European manufacturers' standards including Toyota Prius, Honda Civic, Lexus ES3000h, Nissan, Mitsubishi and many other OEM's hybrid specifications.

This type of oil may be unsuitable for use in some engines.

Benefits and Applications

- Lower pour point reduces start-up wear during cold weather
- Enhanced oxidative stability, emission system and wear protection
- Full synthetic oil helps to improve fuel economy
- Superior resistance to sludge and varnish deposit formation

Typical Characteristic 0W-16 Full Synthetic Motor Oil

SAE GRADE	Full Syn	0W-16
API SERVICE		SP / GF-6B
API Gravity	ASTM D287	36.07
Flash Point, COC °C/°F	ASTM D92	219 / 426.2
Pour Point, °C/°F	ASTM D97	-52 / -61.6
Viscosity @ 40°C, cSt	ASTM D445	39.34
Viscosity @ 100°C, cSt	ASTM D445	7.533
Viscosity Index	ASTM D2270	162
CCS, mPa-sec °C max	ASTM D5293	6200 @ -35
Total Base No. TBN	ASTM D2896	8.2

**API SP
ILSAC GF-6B**



Test Method ASTM - Typical test data are average values only. Minor variations, which do not affect performance, may occur.

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HANDLING AND SAFETY INFORMATION - Refer to WARCO (SDS) Safety Data Sheets for proper handling and safety information. Use the same care and handling as for any petroleum product. Nothing herein shall be deemed to constitute a warranty, express or implied, that said information or data are correct or that the products described are merchantable or fit for a particular purpose, or that said information, data or products can be used without infringing patents of third parties.