



SAE 20W-50 Synthetic Blend Motor Oil

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WARCO Synthetic Blend SAE 20W-50 Motor Oil is a premium quality multi-grade motor oil designed with a state-of-the-art low friction additive system for superior engine protection even under the toughest driving conditions. It outperforms conventional motor oil, reduces friction and wear at start-up and protects your engine against performance robbing sludge and varnish deposits. WARCO Synthetic Blend Motor Oil is recommended for passenger car, truck, sport utility vehicle and other mobile or stationary engines.

WARCO Synthetic Blend SAE 20W-50 Motor Oil meets or exceeds American Petroleum Institute (API) SP service classification and is compatible with all prior API categories. WARCO Synthetic Blend SAE 20W-50 Motor Oil has been field tested to be comparable to most American, Asian and European manufacturers' standards including MB 229.1, GM 6094M and many other OEM's specifications where a synthetic blend API SP motor oil is recommended.

Benefits and Applications

- WARCO Synthetic Blend motor oil outperforms conventional oil
- Excellent wear, corrosion, and rust protection
- Exceptionally resistant to oxidation
- Excellent cold-crank capabilities
- Helps improve fuel economy

Typical Characteristic 20W-50 Synthetic Blend Motor Oil

SAE GRADE	Syn Blend	20W-50
API SERVICE		SP
API Gravity	ASTM D287	29.7
Flash Point, COC °C/°F	ASTM D92	206 / 402.8
Pour Point, °C/°F	ASTM D97	-30 / -22
Viscosity @ 40°C, cSt	ASTM D445	156.9
Viscosity @ 100°C, cSt	ASTM D445	18.6
Viscosity Index	ASTM D2270	133
CCS, mPa-sec °C max	ASTM D5293	9500 @ -15
Total Base No. TBN	ASTM D2896	7.9

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

API SP

MB 229.1, GM 6094M



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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.