



# SAE 5W-30 Full Synthetic Motor Oil

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**WARCO Full Synthetic SAE 5W-30 Motor Oil** is a superior quality multi-grade motor oil designed with a state-of-the-art low friction additive system for maximum 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 Full Synthetic Motor Oil is recommended for turbo-charged and high-powered passenger car, truck, sport utility vehicle and other mobile or stationary engines.

**WARCO Full Synthetic SAE 5W-30 Motor Oil** meets or exceeds ILSAC GF-5 and American Petroleum Institute (API) Resource Conserving SN PLUS service classifications and is compatible with all prior API categories. WARCO Full Synthetic SAE 5W-30 Motor Oil has been field tested to be comparable to most American, Asian and European manufacturers' standards including ACEA A1/B1 & A5/B5, GM 6094M, Chrysler MS6395M, Ford WSS-M2C929A, WSS-M2C946A, Porsche, Renault, and other OEM's specifications where a full synthetic SN motor oil is recommended.

### 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 5W-30 Full Synthetic Motor Oil

SAE GRADE	Full Syn	5W-30
API SERVICE		SN PLUS/GF-5
API Gravity	ASTM D287	35.58
Flash Point, COC °C/°F	ASTM D92	227 / 440.6
Pour Point, °C/°F	ASTM D97	-46 / -50.8
Viscosity @ 40°C, cSt	ASTM D445	61.8
Viscosity @ 100°C, cSt	ASTM D445	10.8
Viscosity Index	ASTM D2270	165
CCS, mPa-sec °C max	ASTM D5293	6200 @ -30
Total Base No. TBN	ASTM D2896	8.2

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

### API SN PLUS ILSAC GF-5

ACEA A1/B1 & A5/B5, GM 6094M, Chrysler MS6395M, Ford WSS-M2C929A, WSS-M2C946A, Porsche, Renault



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