

# Motosel SAE 5W-20

**FULL SYNTHETIC**

**PASSENGER CAR MOTOR OIL**

## MOTOSEL SAE 5W-20 Full Synthetic Motor Oil

MOTOSEL SAE 5W-20 Full Synthetic Motor Oil is a premium quality multi-grade motor oil designed 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. It is recommended for high-powered passenger cars, light trucks, sport utility vehicles and other mobile and stationary engines.

## Benefits and Applications

- API Service Classification Resource Conserving SP
- ILSAC GF-6
- Lower pour point reduces start-up wear during cold weather
- Full synthetic oil helps to improve fuel economy
- Compatible with conventional oils
- Excellent wear, corrosion, and rust protection
- Superior resistance to sludge and varnish deposit formation
- Designed with premium base stocks for added thermal breakdown resistance

MOTOSEL SAE 5W-20 Full Synthetic Motor Oil is fully licensed to meet or exceed car manufacturers' ILSAC GF-6 and American Petroleum Institute (API) Resource Conserving SP service classification and is backwards compatible with all earlier API classifications. MOTOSEL SAE 5W-20 Full Synthetic Motor Oil has been field tested to be comparable to American, European and Japanese manufacturers' requirements.

ACEA A1/B1 & A3/B4, GM 6094M, Chrysler MS6395, Ford WSS-M2C945A



## TYPICAL CHARACTERISTICS - SAE 5W-20 FULL SYNTHETIC

SAE GRADE		5W-20
API SERVICE		SP GF-6
API Gravity	ASTM D287	35.0
Flash Point, COC °C	ASTM D92	230
Pour Point, °C	ASTM D97	-48
Viscosity @ 40°C, cSt	ASTM D445	48.7
Viscosity @ 100°C, cSt	ASTM D445	8.6
Viscosity Index	ASTM D2270	173
CCS, mPa-sec	ASTM D5293	6200
Phosphorus, wt% max	ASTM D4951	0.08
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.

**HANDLING AND SAFETY INFORMATION** - Refer to MOTOSEL (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.



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