



# 5W-30 Low Saps Diesel DIESEL ENGINE OIL

Motosel SAE 5W-30 CK-4 Low SAPS Full Synthetic Engine Oil is a very high-performance engine oil designed for use in European gasoline and diesel fueled engines. Motosel SAE 5W-30 CK-4 Low SAPS Full Synthetic Engine Oil is designed and recommended for use in European gasoline and diesel engines specifying full synthetic engine oil with Low SAPS (sulfated ash, phosphorus, sulfur) content. Special chemical composition offers maximum service life and outstanding economy in highly fuel efficient engine designs.

Applications for use include gasoline and diesel engines, with or without turbo-charging; including diesel engines with pump-injector-unit, TDI, or common rail designs. Although specially designed to meet the demanding requirements of the VW 504.00 and 507.00 specifications, this product also meets or exceeds the specification requirements of several European OEM's.

Motosel SAE 5W-30 CK-4 Low SAPS Full Synthetic Engine Oil is formulated and specifically recommended for the lubrication of modern European gasoline and diesel engines including TDI and common rail turbo diesel designs. Specifications where Motosel SAE 5W-30 Low SAPS Full Synthetic Engine Oil is recommended for use in includes (but not limited to):

- ACEA C3, C2
- BMW Longlife-04
- Fiat 9.55535-S1
- MB 229.51
- Porsche C30
- VW 504.00/507.00 (VW Longlife III)

## TYPICAL CHARACTERISTICS - 5W-30 LOW SAPS DIESEL



#M-0630 / 5Qt

SAE GRADE	TEST METHOD	ATF WS
Specific Gravity @ 60°F (15.6°C)	ASTM D4052	0.848
Cold crank (CCS) cP @ -30°C	ASTM D4052	6000
Viscosity @ 40°C cSt	ASTM D445	74.3
Viscosity @ 100°C cSt	ASTM D445	12.4
Viscosity Index	ASTM D2270	168
Pour Point, °C	ASTM D97	-40
Flash Point, °C	ASTM D92	232
TBN, mgKOH/g	ASTM D2896	7.6
Sulfated Ash, wt. %	ASTM D874	0.67

Typical test data are average values only. Minor variations, which do not affect performance, may occur. You should consult your owner's manual to verify proper fluid recommendation for your particular vehicle.

**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.

