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### PASSENGER CAR MOTOR OIL

#### MOTOSEL SAE 5W-40 ULTRA EURO Motor Oil

MOTOSEL SAE 5W-40 ULTRA EURO Motor Oil is an advanced synthetic formula designed to exceed the most car manufacturer standards and engineered to keep engines closer to factory clean. This insures a better protected, more efficient engine, which delivers premium performance.

Motosel Ultra Euro is designed for extended drain intervals as suggested by European automobile manufacturers.

#### **Benefits and Applications**

- Reduces dep osits by isolating and dissolving contaminants safely into the oil
- Prevents sludge build-up, damaging deposits, corrosion and engine wear
- Provides proven protection for critical engine parts
- Helps protect emission systems
- Provides oil stability and endurance under extreme conditions, which deters thermal breakdown

# Meets the following performance specifications:

- API SN
- ACEA C3-10 (2010)
- Porsche A40
- MB-Approval 229.51
- Volkswagen VW 502.00
- Volkswagen VW 505.00
- Volkswagen 50501
- BMW Longlife-04

ACEA A3/B3 & A3/B4, JASO MA2 (T903-2011), Ford WSS-M2C917A, Renault RN 710, VW 505 / 502



# PHYSICAL CHARACTERISTICS



	MINIMUM	TARGET	MAXIMUM
Cold Crank @ -30 °c		6250	6600
Flash Point, °c, Coc		232	
Lbs Per U.S. Gal @ 15.6 °c		7.11	
Lbs Per Imp Gal @ 15.6 °c		8.54	
Pour Point, °c		-36	
Specific Gravity @ 15.6 °c	0.833	0.853	0.873
Viscosity @ 100 °c, Cst	12.5	12.6	
Viscosity @ 40 °c, Cst		73	

## **CHEMICAL CHARACTERISTICS**

	MINIMUM % WEIGHT	TYPICAL	MAXIMUM % WEIGHT
Base Number (mg KOH/g)		7.4	
Calcium	0.173	0.193	0.212
Nitrogen		0.09	
Phosphorus	0.070	0.077	0.084
Sulfated Ash		0.78	0.83
Sulfur	0.200	0.216	0.245
Water			0.30
Zinc	0.076	0.084	0.092

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.

