

# Motosel SAE 15W-40 FULL SYNTHETIC

## HEAVY DUTY DIESEL ENGINE OIL

### MOTOSEL Heavy Duty 15W-40 CK-4 / Full Synthetic

MOTOSEL Heavy Duty 15W-40 CK-4 / Full Synthetic is a premium quality "universal" crankcase oil recommended for diesel and gasoline engines used in automotive, heavy duty trucking, construction, mining and farm equipment and operating under severe service and climatic conditions. It is designed for use in both turbocharged and naturally aspirated diesel and gasoline engine.

MOTOSEL SAE 15W-40 Engine Oil is specifically engineered to meet the latest requirements for EGR/ EPF engines and meets or exceeds API Service CK-4 / SN as well as previous API categories CJ-4, CI-4 Plus, and CI-4. It also meets the requirement specifications for Mack EO-O Premium Plus, Cummins CES 20081, Detroit Diesel PGOS 93K218, Volvo VDS-4, Caterpillar ECF-1A, 2 and 3, MB 228.3, ACEA E7, and MTU Type II standards for performance and protection. It is recommended for use in naturally aspirated, turbocharged, or supercharged diesel, gasoline, and propane engines.

### Benefits and Applications

- SAE 15W-40 CK-4 meets or exceeds API service classifications CK-4
- Meets the needs of all 4-stroke engines in a fleet that call for an SAE 15W-40 viscosity motor oil
- Satisfies requirements for naturally aspirated, supercharged and turbocharged engines
- Meets the needs of older engines in on-highway service



### TYPICAL CHARACTERISTICS - SAE 15W-40 CK4 HEAVY DUTY

SAE GRADE	15W-40 FULL SYNTHETIC	
API SERVICE		CK-4
API Gravity	ASTM D287	33.0
Flash Point, COC °C	ASTM D92	233
Pour Point, °C	ASTM D97	-41
Viscosity @ 40°C, cSt	ASTM D445	108.3
Viscosity @ 100°C, cSt	ASTM D445	15.83
Viscosity Index	ASTM D2270	157
CCS, mPa·sec	ASTM D5293	4988
Total Base No. TBN	ASTM D2896	10

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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