

Motosel SAE 5W-40 FULL SYNTHETIC

HEAVY DUTY DIESEL ENGINE OIL

MOTOSEL Heavy Duty 5W-40 CK-4 / Full Synthetic

MOTOSEL Heavy Duty 5W-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 Heavy Duty Diesel Engine Oil 5W-40 CK-4 is specifically engineered to meet the latest requirements for EGR/ EPF engines and meets or exceeds API Service CK-4 as well as previous API categories CJ-4 Plus, and CJ-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

- Full film lubrication at operating temperature
- * Reliable pumping on startup under extreme weather conditions
- * Outstanding anti-war properties, oxidation control, and friction control



TYPICAL CHARACTERISTICS - SAE 5W-40 CK4 HEAVY DUTY

SAE GRADE	5W-40 FULL SYNTHETIC	
API SERVICE		CK-4
API Gravity	ASTM D287	35
Flash Point, COC °C	ASTM D92	230
Pour Point, °C	ASTM D97	-47
Viscosity @ 40°C, cSt	ASTM D445	84.6
Viscosity @ 100°C, cSt	ASTM D445	14.9
Viscosity Index	ASTM D2270	179
CCS, mPa·sec	ASTM D5293	6300
Total Base No. TBN	ASTM D2896	9.9

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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