

Motosel SAE 0W-40 FULL SYNTHETIC

HEAVY DUTY DIESEL ENGINE OIL

MOTOSEL Heavy Duty 0W-40 CK-4 / Full Synthetic

MOTOSEL CK-4 Full Synthetic Heavy Duty SAE 0W-40 Diesel Engine Oil is a high-performance engine oil designed to meet 2019 and prior model year on-highway and Tier 4 exhaust emission standards. It provides enhanced protection against wear, oxidation, shear viscosity loss, low and high temperature degradation, soot related thickening as well as protection against particulate filter blocking and catalyst poisoning. It is recommended for naturally aspirated, turbocharged or supercharged diesel, gasoline, or propane truck, sport utility vehicle, passenger car and other mobile or stationary engines.

MOTOSEL CK-4 Full Synthetic Heavy Duty SAE 0W-40 Diesel Engine Oil meets or exceeds CK-4 service classification and is compatible with all prior categories. It has been field tested to be comparable to most American, Asian, European and diesel engine manufacturers' standards including ACEA E9, E7, E4, E2, Ford WSS-M2C171-F1, Renault RLD-4, Caterpillar, Cummins, Detroit Diesel, JASO, Mack, Mercedes-Benz, Volvo and many other OEM's specifications where a full synthetic SAE 0W-40 CK-4 engine oil is recommended. Always check your owner's manual for proper service recommendations.

Benefits and Applications

- Exceeds CK-4 service classification
- Outstanding performance at extreme temperatures
- Improved low temperature performance
- Maximum engine cleanliness and protection



- #M-0455 / 4Qt
- #M-0260 / 5Qt
- #M-0257 / 5 Gal
- #M-0393 / E-box
- #M-0418 / 16 Gal
- #M-0256 / 55 Gal
- #M- 0258 / Bulk

TYPICAL CHARACTERISTICS - SAE 0W-40 CK4 HEAVY DUTY

SAE GRADE	0W-40 FULL SYNTHETIC	
API SERVICE		CK-4
Viscosity @ 100°C, cSt	ASTM D445	15.1
Viscosity @ 40°C, cSt	ASTM D445	86.2
Viscosity Index	ASTM D2270	185
CCS, cP @ (°C)	ASTM D5293	6200 @ -35
Flash Point, COC °C/°F	ASTM D92	201 / 394
Pour Point, °C/°F	ASTM D97	-48 / -54.4
API Gravity	ASTM D287	35
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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