

Motosel SAE 10W-30

Heavy Duty DIESEL ENGINE OIL

Motosel Advanced CK-4 Heavy Duty SAE 10W-30 Synthetic Blend Diesel Engine Oil is a high-performance engine oil designed to meet 2020 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 outperforms conventional motor oil and is recommended for naturally aspirated, turbocharged or supercharged diesel, gasoline, or propane truck, sport utility vehicle, and passenger car engines.

Motosel Advanced CK-4 Heavy Duty SAE 10W-30 Synthetic Blend Diesel Engine Oil meets or exceeds American Petroleum Institute (API) CK-4 / SN and all previous service classifications. It has been field tested to be comparable to most American, Asian and European manufacturers' standards including ACEA E7-16, ACEA E9-16, Mack EOS-4.5, Volvo VDS 4.5, DFS 93K222, Cum. CES 20086, CES 20087, CAT ECF-3, Renault RLD-4, Ford WSS-W2C171-F1, MB 228.31, MAN 3575, Deutz DQC III-10 LA, JASO DH-2, and many other OEM's specifications where a synthetic blend API CK-4 engine oil is recommended.

Benefits and Applications

- For diesel and gasoline engines, promotes long engine life
- Exceeds API CK-4 / SN service classifications
- Conforming to DFS 93K222 specifications and is FORD WSS-M2C171-F1, Volvo VDS-4.5, Mack EOS-4.5, and Renault VI RLD-3 approved

Meets the following performance specification :

**API CK-4 / SN
Conforms to DFS 93K222,
ACEA E7-16, ACEA E9-16,
FORD WSS-M2C171-F1,
Renault VI RLD-4,
Volvo VDS-4.5, and
Mack EOS-4.5**



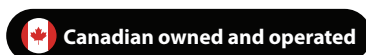
- #M-0050 / 1Qt
- #M-0344 / 4Qt
- #M-0137 / 5Qt
- #M-0100 / 5Gal
- #M-0420 / 16Gal
- #M-0218 / 208L Drum
- #M-0151 / Bulk
- #M-0630 CL-4/SL / Bulk

TYPICAL CHARACTERISTICS - 10W-30

SAE GRADE		10W-30
API SERVICE		CK-4 / SN
API Gravity	ASTM D287	31.42
Flash Point, COC °C/°F	ASTM D92	235 / 455
Pour Point, °C/°F	ASTM D97	-39 / -38.2
Viscosity @ 40°C, cSt	ASTM D445	82.18
Viscosity @ 100°C, cS	ASTM D445	11.98
Viscosity Index	ASTM D2270	140
CCS, mPa-sec °C max	ASTM D5293	6316 @ -25
Total Base No. TBN	ASTM D2896	9.0

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.



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