

# Motosel SAE 15W-40

## Heavy Duty DIESEL ENGINE OIL

Motosel CK-4 Full Synthetic Heavy Duty SAE 15W-40 Diesel Engine Oil is a high-performance engine oil designed to meet 2017 and newer 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, passenger car and other mobile or stationary engines.

Motosel CK-4 Full Synthetic Heavy Duty SAE 15W-40 Diesel Engine Oil meets or exceeds CK-4 and all previous service standards including ACEA E9, E7, DFS 93K222, Volvo VDS-4.5, Mack EOS-4.5, FORD WSS-M2C171-F1, MB 228.31, Renault VI RLD-3, Renault VI RLD-4, CAT ECF-3, KOMATSU and many other OEM'S specifications where a full synthetic heavy duty CK-4 engine oil is recommended.

Meets the following performance specification :

CK-4 / SN  
ACEA E9, E7, DFS 93K222,  
Volvo VDS-4.5,  
Mack EOS-4.5,  
FORD WSS-M2C171-F1,  
MB 228.31,  
Renault VI RLD-3,  
Renault VI RLD-4,  
CAT ECF-3

### Benefits and Applications

- For diesel and gasoline engines, promotes long engine life
- Exceeds CK-4 / SN service classifications



#M-0644 / 4Qt    #M-0116 / 208L Drum  
#M-0031 / 5Qt    #M-0324 / E-box  
#M-0162 / 5Gal    #M-0156 / Bulk

### TYPICAL CHARACTERISTICS - SAE 15W-40

SAE GRADE	FULL SYN	15W-40
API SERVICE		CK-4 / SN
API Gravity	ASTM D287	32.9
Flash Point, COC °C/°F	ASTM D92	227 / 440.6
Pour Point, °C/°F	ASTM D97	-42 / -43.6
Viscosity @ 40°C, cSt	ASTM D445	113
Viscosity @ 100°C, cS	ASTM D445	15.3
Viscosity Index	ASTM D2270	142
CCS, mPa-sec °C max	ASTM D5293	5000 @ -20
Total Base No. TBN	ASTM D2896	10

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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