

PETROMERICA

SAE 20W-50 CK-4 HEAVY DUTY SEMI SYNTHETIC

PETROMERICA ADVANCED CK-4 HEAVY DUTY SEMI SYNTHETIC SAE 20W-50 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 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.

PETROMERICA ADVANCED CK-4 HEAVY DUTY SEMI SYNTHETIC SAE 20W-50 DIESEL ENGINE OIL outperforms conventional motor oil and meets or exceeds CK-4 / SN classifications and all prior specifications including CJ-4, CI-4, CH-4, CG-4, and CF-4. It has been field tested to be comparable to most American, Asian and European manufacturers' standards including Mack EO-O Premium Plus, EO-M Plus, Cummins CES 20081, Volvo VDS-4, Caterpillar ECF-1A, 2 and 3, Renault VI RLD-3, MB 228.3, ACEA E7, and MTU Type II standards and many other OEM's specifications where an CK-4/SN motor oil is recommended.

Benefits and Applications

- For diesel, propane, and gasoline engines
- Meets CK-4, SN, DFS 93K222, FORD WSS-M2C171-F1
- Volvo VDS-4.5, Mack EOS-4.5, Renault VI RLD-3 approved
- Provides advanced varnish and sludge protection

CK-4 / SN



HD 20W-50 Typical Characteristics - V220211

SAE GRADE		20W-50
API SERVICE		CK-4 / SN
API Gravity	ASTM D287	29.7
Flash Point, COC °C/°F	ASTM D92	206 / 402.8
Pour Point, °C/°F	ASTM D97	-30 / -22
Viscosity @ 40°C, cSt	ASTM D445	156.9
Viscosity @ 100°C, cSt	ASTM D445	18.6
Viscosity Index	ASTM D2270	133
CCS, mPa-sec °C max	ASTM D5293	9500 (-15)
Total Base No. TBN	ASTM D2896	10

Typical test data are average values only.
Minor variations, which do not affect performance, may occur.



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