

# POWERMERICA (USA)



Made by Powermerica (USA)

## SAE 20W-50 CK4

**Powermerica Semi Synthetic Heavy Duty SAE 20W-50 CK-4 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.

**Powermerica Semi Synthetic Heavy Duty SAE 20W-50 CK-4 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 a
- Provides advanced varnish and sludge protection

### SAE 20W-50 CK-4 Typical Characteristics

Viscosity @ 100°C, cSt	18.6	(ASTM D445-19)
Viscosity Index (VI)	133	(ASTM D2270-16)
Total Base No. TBN	10	(ASTM D2896-15)
Flash Point, COC °C	206	(ASTM D92-18)
Pour Point, °C	-30	(ASTM D97-11)

### Available Packaging

18 Liter; 25 Liter, 208 Liter



<https://www.powermerica.net>