

# PETROMERICA

## HEAVY DUTY SAE 15W-40 CK-4 SEMI SYNTHETIC

**PETROMERICA ADVANCED CK-4 HEAVY DUTY SEMI SYNTHETIC 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 and 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 15W-40 DIESEL ENGINE OIL** meets or exceeds American Petroleum Institute (API) CK-4 / SN and all previous service classifications. It conforms to DFS 93K222 specifications and is Volvo VDS-4.5, Mack EOS-4.5, and Renault VI RLD-3 approved. Furthermore, it has been field tested to be comparable to most American, Asian, and European manufacturers' standards including: ACEA E7-16, ACEA E9-16, FORD WSS-M2C171-F1, MB 228.31, Renault VI RLD-4, CAT ECF-3, KOMATSU and many other OEM's specifications that recommend a synthetic blend API CK-4 engine oil.

### Benefits and Applications

- For diesel and gasoline engines
- Exceeds API CK-4, CJ-4, CI-4 / SN
- Excellent cold-crank capabilities
- Helps improve fuel economy

### Typical Characteristic HD 15W-40 CK-4 Synthetic Blend

SAE GRADE	Heavy Duty	15W-40
API SERVICE		CK-4 / SN
API Gravity	ASTM D287	30.94
Flash Point, COC °C/°F	ASTM D92	206 / 402.8
Pour Point, °C/°F	ASTM D97	-40 / -40
Viscosity @ 40°C, cSt	ASTM D445	110.0
Viscosity @ 100°C, cSt	ASTM D445	15.9
Viscosity Index	ASTM D2270	154
CCS, mPa-sec °C max	ASTM D5293	7000 @ -25
Total Base No. TBN	ASTM D2896	10

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

**API CK-4 / SN**  
Volvo VDS-4.5, Mack EOS-4.5, and Renault VI RLD-3 approved.  
Conforms to DFS 93K222 and FORD WSS-M2C171-F1, ACEA E7-16, ACEA E9-16



V220819

HANDLING AND SAFETY INFORMATION - Refer to USGLOBAL (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.

[www.usglobalpetroleum.com](http://www.usglobalpetroleum.com) [www.petromericaoil.com](http://www.petromericaoil.com)

Distributed by Great Lakes Lubricants, Franklin Park, IL 60131