



Premium Plus Synthetic Blend 15w40 Motor Oil

CJ-4/SM

Typical Specifications

Engine Armour CJ-4/SM Motor Oil is a new high performance diesel engine oil developed to offer the ultimate in diesel engine oil protection for your new and expensive equipment by offering a better and stronger armor against wear, improved performance and greater fuel economy. This Oil is especially equipped to protect new 2007 and later EGR/Low-Emission Diesel Engines while maximizing the durability of Diesel Particulate Filters (DPF's). New additive systems and rigorous laboratory and field testing have proven that this new oil is up to the task for protecting your engine; helping your engine operate within the new emission and pollution requirements as well as meeting or exceeding the OEM requirements for every new engine being built by every engine manufacturer worldwide, including but not limited to: Caterpillar, Cummins, DaimlerChrysler (Mercedes Benz), Detroit Diesel, Volvo, Mack (including the new and more stringent Mack EO-O Premium Plus 2007) MAN, and Navistar. This new high performance oil is specifically engineered to meet the manufacturers' prerequisite for performance, TBN, and balanced low ash (1% maximum) requirements. This will deliver superior long lasting protection for both turbo-charged and naturally aspirated diesel and gasoline engines whether in highway or off-highway equipment. This is formulated for extended service/extended drain when operated under typical operating conditions and is engineered to help promote fuel economy.

This oil meets or exceeds the NEW API CJ-4/SM Service Classification and meets prior API Specifications for CI-4 Plus, CI-4, CH-4, CG-4, CF-4, CF-2 CF and API SL, SJ and SH. This oil is registered Mack EO-O Premium Plus '07, and meets prior specifications for EO-n Premium Plus, EO-M Plus, and EO-M. This oil is also registered to Detroit Diesel 96K218, 93K215, and 93k214; Cummins CES 20081, 20078, 20077 and 20076. This oil meets Allison C-4 and C3 Fluids and Caterpillar ECF-3, ECF-1, TO-2. This oil is also registered for the following European and Asian approval standards: Volvo VDS-4, VDS-3, VDS-2 and meets specifications for Global DHD-1: JASO DH-2 and DH-1. This oil is engineered to be robust enough to meet MB 228.5, 228.3, 228.1, 227.1; MAN 3275; MTU Type I & II; ACEA E7-04, E4, E2, A5/B5, A3/B4, A3/B3, A1/B1; and Renault RLD-3. This highly advanced diesel engine oil is recommended for use in MIL L 2104-G, MIL L 46152-E, and CID A-A-52306 applications.

ISO Grade	15w40
API Gravity	29.6
Viscosity cSt	
@ 40 C	115.0
@ 100 C	15.80
Vis Index	145
Flash Point C	215
Pour Point C	-35
TBN (D-2896)	10

The data presented in this specification sheet are believed to be accurate; however, Engine Armour shall not be liable for its content and makes no warranty with respect thereto.