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ADVANTAGE 15W-40 HEAVY DUTY DIESEL ENGINE OIL

OVERVIEW

ADVANTAGE 15W-40 HEAVY DUTY DIESEL ENGINE OIL is formulated to meet or exceed the warranty requirements of most manufacturers of diesel and gasoline engines. It is designed for older engines and higher sulfur fuels (500 ppm and above). ADVANTAGE 15W-40 HEAVY DUTY DIESEL ENGINE OIL can be used with complete success in over-the-road diesel trucks, off-highway diesel equipment, farm tractors, and passenger cars and light trucks with diesel, turbo-charged diesel engines, or gasoline engines and is backward compatible with previous API Oil Categories.

FEATURES & BENEFITS

ADVANTAGE 15W-40 HEAVY DUTY DIESEL ENGINE OIL has excellent soot dispersancy and wear control while providing outstanding protection against wear and corrosion. Its superior formula reduces sludge, protects against varnish formation and has superior anti-oxidation characteristics and high temperature stability.

APPLICATIONS

ADVANTAGE 15W-40 HEAVY DUTY DIESEL ENGINE OIL is designed to meet the performance requirements of diesel engine manufacturers such as Caterpillar, Cummins, Detroit Diesel, Ford, Mack, Navistar, and Volvo. It is also formulated to provide outstanding performance in modern marine high-speed diesel engines including Caterpillar, Cummins, Volvo, Yanmar and Daihatsu, as well as transmissions requiring Allison C-4.

SPECIFICATIONS

API CI-4, CH-4, CG-4, SL • Allison C-4 • Caterpillar ECF-2, ECF-1a, TO-2 • Cummins CES 20071/72/76/77/78• Detroit Diesel series 92, DDC series 2000, DDC series 4000. DDC series 50, DDC series 92 • Mack EO-N, EO-M Plus • Volvo VDS-3, VDS-2, VDS • Global DHD-1 • ACEA E2/E5/B3/A3/E7

TYPICAL PROPERTIES

PRODUCT CODE	**502**
CCS, cP(@ -20°C)	6270
Viscosity, cSt @ 100°C	15.4
Viscosity, cSt @ 40°C	119
Viscosity Index	135
Pour Point, °C	-34
Sulfated Ash, Wt. (%)	1.39
Calcium, Wt. (%)	.3580
Phosphorous, Wt. (%)	.1084
Magnesium, Wt. (%)	Nil
Zinc, Wt. (%)	.1190
Sulfur, Wt. (%)	.4500
Nitrogen, Wt. (%)	.1029
Total Base No., (D2896)	10.2
Specific Gravity	0.8740
Flash Point, °C	218