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ADVANTAGE 15W40 MACK CI-4 PLUS HD DIESEL ENGINE OIL

OVERVIEW

ADVANTAGE 15W40 MACK CI-4 PLUS HD DIESEL ENGINE OIL is formulated to meet or exceed the Mack EO-N Premium Plus '03 specification and the enhanced CI-4 Plus (supplemental) specification for use in EGR equipped heavy-duty diesel engines in high output service. ADVANTAGE 15W40 MACK CI-4 PLUS HD DIESEL ENGINE OIL meets the performance requirements of most diesel engine manufacturers such as Caterpillar, Cummins, Detroit Diesel, Ford, Mack, Navistar, and Volvo specifying an API CI-4 Plus quality level. It 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 engines, turbo-charged or non turbo-charged and well as gasoline engines requiring these levels of specifications.

FEATURES & BENEFITS

ADVANTAGE 15W40 MACK CI-4 PLUS HD DIESEL ENGINE OIL reduces oil consumption in older engines, prevents soot and sludge formation on piston rings, increases engine power output, provides excellent protection against thermal breakdown and also imparts outstanding low temperature cold start protection.

APPLICATIONS

ADVANTAGE MACK CI-4 PLUS HD DIESEL ENGINE OIL is recommended for us in a wide range of heavy-duty application and operating environments found in trucking, construction, and agricultural industries. This product meets the demanding diesel engine requirements of older Caterpillar, Detroit Diesel, Mack and other high-output power plants in all levels of service.

SPECIFICATIONS

API CI-4, CI-4 PLUS, CH-4/SL • Caterpillar ECF-2, ECF-1a, TO-2 • Cummins CES 20078, 20077 • Detroit Diesel 92, 4000, 2000 • Mack EO-N Premium Plus • MAN 3275 • Mercedes-Benz 228.3 • Renault RLD-3, RLD-2 • Volvo VDS-3, VDS-2

TYPICAL PROPERTIES

Product Code	**521**
SAE Viscosity Grade	15W-40
CCS, cP (@ -20°C)	6800
Viscosity, cSt @ 100°C	15.5
Viscosity, cSt @ 40°C	120.4
Viscosity Index	135
Total Base No., (D2896)	10
Zinc, wt%	0.119
Phosphorous, Wt. (%)	0.108
Sulfated Ash, wt.%	1.3