

ADVANTAGE ULTRA PREMIUM PLUS 15W-40 CK-4

OVERVIEW

ADVANTAGE ULTRA PREMIUM PLUS 15W-40 CK-4 is a premium synthetic blend engine oil formulated to exceed the latest API diesel specifications as well as the warranty requirements of most manufacturers of diesel engines.

FEATURES & BENEFITS

ADVANTAGE ULTRA PREMIUM PLUS 15W-40 CK-4 uses carefully selected synthetic and premium conventional base stocks, the latest additive technology, and a superior star structure polymer to ensure it is built to withstand the rigors of today's severe service duty and provides improved performance over competitive products. ADVANTAGE ULTRA PREMIUM PLUS 15W-40 CK-4 can be used with complete success in over-the-road diesel trucks, off-highway diesel equipment, farm tractors, stationary equipment, and any vehicle or diesel engine where an API CK-4 or earlier C class oil is specified.

APPLICATIONS

Designed for use in model year 2017 and newer heavy-duty diesel engines in high output service, as well as being fully backwards compatible to engines requiring any API C service class, ADVANTAGE ULTRA PREMIUM PLUS 15W-40 CK-4 provides robust protection, increased oxidation stability and excellent shear stability over any previous API category.

SPECIFICATIONS

API CK-4, CJ-4, CI-4, CI-4 PLUS, CH-4/SN • ACEA E9-16, E7-04 • Caterpillar ECF-3, ECF-2, ECF-1a, TO-2 • Cummins CES 20086, 20081, 20077 • Detroit Diesel 93K222, 93K218, 93K214 • Deutz DQC III-10 LA • Ford WSS-M2C171-F1 • JASO DH-2 • Mack EOS-4.5, EO-O Premium Plus, EO-N Premium Plus • MAN 3575 • Mercedes-Benz 228.31 • MTU MTL 5044 Type 2.1 • Renault RLD-4, RLD-3 • Volvo VDS-4.5 VDS-4, VDS-3

TYPICAL PROPERTIES

PRODUCT CODE	318
SAE Viscosity Grade	15W-40
CCS, cP (@ -20°C)	5200
Viscosity, cSt @ 100°C	15.8
Viscosity, cSt @ 40°C	116
Viscosity Index	145
Pour Point, max °C	-35
Flash Point, COC, min °C	220
Total Base No., (D2896)	10
Zinc, wt%	0.127
Phosphorous, Wt. (%)	0.115
Sulfated Ash, wt. %	1.0