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# ADVANTAGE ULTRA PREMIUM PLUS SAE 5W-30 CK-4

## **OVERVIEW**

**ADVANTAGE ULTRA PREMIUM PLUS SAE 5W-30 CK-4** is formulated to meet or exceed the latest API diesel engine oil specifications, as well as the warranty and performance requirements of most diesel engine manufacturers. This full synthetic product is for use in model year 2017 and newer heavy-duty diesel engines in severe, high-output service, and is fully backwards compatible to engines requiring any modern API C service class engine oil.

#### **FEATURES & BENEFITS**

**ADVANTAGE ULTRA PREMIUM PLUS SAE 5W-30 CK-4** has a specially engineered formulation composed of synthetic base stocks for superior anti-oxidation characteristics, enhanced high temperature stability, excellent oxidation protection, superior low temperature flow properties, increased shear stability and enhanced fuel economy. It provides robust protection, increased oxidation stability and excellent shear stability over any previous API category.

# **APPLICATIONS**

**ADVANTAGE ULTRA PREMIUM PLUS SAE 5W-30 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 modern C class oil is specified.

#### **SPECIFICATIONS**

API CK-4, CJ-4, CI-4, CI-4 Plus, CH-4 • ACEA E9-16, E9-08 & E7-04 • CAT ECF-1a, ECF-2, ECF-3 & TO-2 • Cummins CES 20086, 20081, 20077 & 20076 • Detroit Diesel DDC 93K222, 93K218, 93K214, 7SE270, PG PGOS • Deutz DQC III-10 LA • Ford WSS-M2C171-F1 • JASO DH-2 • Mack EOS-4.5, EO-O Premium Plus, EO-M, EO-N Premium Plus • MB 228.31 • MAN 3575 • MTU MTL 5044 Type 2.1 • Renault VI RLD-4, RLD-3 • Volvo VDS-4.5, VDS-4, VDS-3, VDS-2

### **TYPICAL PROPERTIES**

Product Code	325
Viscosity, cSt @ 100°C	11.6
Viscosity, cSt @ 40°C	69.9
Viscosity Index	161
CCS, cP (@-30°C)	6330
Sulfated Ash, Wt. (%)	1.0
Total Base No., (D2896)	11
HTHS, Viscosity cP (D4683)	3.5
NOACK % loss (D5300)	12