

BLACK BEAR



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BLACK BEAR ULTRA PREMIUM 5W-30 CK-4/SN

OVERVIEW

BLACK BEAR ULTRA PREMIUM 5W-30 CK-4/SN DIESEL ENGINE OIL is designed to meet or exceed the most demanding lubrication requirements of top tier Heavy Duty Diesel OEM's. Formulated for fuel efficiency, this product also provides excellent protection against viscosity break down, improves engine cleanliness and reduces oil consumption.

FEATURES & BENEFITS

BLACK BEAR ULTRA PREMIUM 5W-30 CK-4/SN DIESEL ENGINE OIL 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. BLACK BEAR ULTRA PREMIUM 5W-30 CK-4/SN DIESEL ENGINE OIL is formulated to protect exhaust after treatment devices such as diesel particulate filters (DPF), diesel oxidation catalysts (DOC) and selective catalytic reduction (SCR) systems. It meets the Mack EO-O Premium Plus 07 specification and API CJ-4/SN service category and is backward serviceable for use in pre-2007 diesel engines.

APPLICATIONS

BLACK BEAR ULTRA PREMIUM 5W-30 CK-4/SN DIESEL ENGINE OIL is designed for naturally aspirated and turbo-charged diesel powered engines, on-highway heavy duty and light trucks (including mixed-fleets), older diesel equipment with conventional, non-EGR engines or ACERT engines, and off-highway applications including mining, construction, quarrying and agriculture.

SPECIFICATIONS

ACEA E6, MB-Approval 228.51, JASO DH-2, Cummins CES 20086, Volvo VDS-4.5, Detroit Fluid Specification (DFS) 93K222, Mack EOS-4.5, and Caterpillar ECF-2/ECF-3

TYPICAL PROPERTIES

PRODUCT CODE	5253
Viscosity, cSt @ 40 °C	77
Viscosity, cSt @ 100 °C	11.9
Viscosity, CCS, cP @ -30°C	6300
Viscosity Index	150
TBN	10
Pour Point, °C	-40
Zinc, wt%	.125
Phosphorous, wt.%	0.115
Sulfated Ash, %wt	.99