



# DIESEL PLUS ENGINE OIL

## Protection for Low Emission Engines

### Features

Meets or exceeds the following and other specifications:

- API CJ-4/SM, CI-4/SL, and previous levels
- Cummins 20081
- Caterpillar ECF-2, ECF-3
- Mack EO-O Plus
- DDC Power Guard Oil Specification
- ACEA E7

### Benefits

- Maximum wear protection
- Maximum engine life
- Reduced oil consumption
- Excellent soot control
- Promotes engine cleanliness
- Excellent cold weather starting
- Outstanding resistance to viscosity breakdown, even under high temperature, high shear conditions

**COBRA DIESEL PLUS** is a low ash multi-grade engine oil specifically formulated with low SAPS (sulphated ash, phosphorous, and sulfur) to meet the stringent requirements of 2007 EPA compliant engines equipped with Diesel Particulate Filters (DPF) with and Exhaust Gas Recirculation (EGR) technology. This multi-purpose crankcase oil not only exceeds API CJ-4 requirements, but is backwards compatible making it ideal for large, small and mixed fleets where multiple service categories may be recommended. Use of a single oil takes the guess work out of application.

**COBRA DIESEL PLUS** is engineered to optimize service drain intervals by using an advanced technology to control soot, oxidation, and wear corrosion that can lead to reduced performance and premature engine failure. As soot contamination increases, so does viscosity. Higher viscosity causes reduced oil flow and increased pressure on the lubrication system so critical engine components optimally protected. Enhanced film strength coats internal components and protects from acid, a side effect of combustion.

**COBRA DIESEL PLUS** meets the requirements for all major diesel engine manufacturers for both on and off-road applications. It's also suitable for use in older generation engines such as Caterpillar, Cummins, Mack, Volvo, Detroit Diesel, Mercedes-Benz, and International.



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## Typical performance results

<b>SAE GRADE</b>	<b>15W40</b>
<b>VISCOSITY (D-445)</b> cSt @ 40°C cSt @ 100°C	118.9 15.3
<b>VISCOSITY INDEX (D-2270)</b>	134
<b>HT/HS VISCOSITY (D-4683) cP @ 150°C</b>	4.4
<b>POUR POINT (D-97) (°C)</b>	-39
<b>FLASH POINT (D-92) (°C)</b>	220
<b>COLD CRANK SIMULATOR (D-2602)</b> cP @ -20°C (max 7000)	6751
<b>LOW TEMP PUMPABILITY (D-3829)</b> cP @ -25°C (max 60000)	26261
<b>TOTAL BASE NUMBER (D-2896)</b>	10

Check with sales representative or website for the latest product approvals.

## Available sizes & part numbers

	946 ml. (1 US qt)	3.78 L (1 US Gal)	18.9 L (5.0 US Gal)	205 L (54.2 US Gal)	1,000 L (264 US Gal)	Bulk
<b>Diesel Plus 15W40 CJ-4</b>		FBB0005026	FBB0009540	FBB0005050	FBB0005060	BB0005001



Cobra Quality & Value

[www.cobralubricants.com](http://www.cobralubricants.com)