

# DIESEL ENGINE OIL

Cost Effective Multi-Application



## Features

Meets or exceeds the following industry standards:

- API CI-4/SL
- API CF (10W, 30)
- API SJ (30)
- Allison C4 Performance
- CAT. TO-2 Performance
- Mil-L-2104F, G
- JASO DH-1 (15W40)

## Benefits

- Cost effective for both gasoline & diesel applications
- Prevents rust & corrosion
- Excellent hydraulic oil (SAE 10W), as well as transmission fluid for Allison, Caterpillar, and others
- Ideal for mixed fleet operators where pre-2007 on-road equipment is used with off-road equipment

**Cobra DIESEL** engine oil is designed for all diesel engines, including heavy-duty and turbocharged models where a standard 15W-40 or mono-grade oil is recommended by the manufacturer. This motor oil provides excellent engine cleanliness, prevents sludge formation, reduces bearing corrosion and engine rusting, as well as minimizes ring-sticking and liner-scuffing. It also provides protection against extreme operating temperature oil breakdown and the formation of lacquer and varnish deposits.

**Cobra DIESEL** was developed for the mixed fleet operator to eliminate selection problems, the risk of damage from misapplication, and to help reduce inventory.

**Cobra DIESEL** 10W may be used as a hydraulic fluid and a transmission fluid where the manufacturer permits.



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## Typical performance results

SAE GRADE	10W	30	15W-40
<b>VISCOSITY (D-445)</b> cSt @ 40°C cSt @ 100°C	31.0 5.6	92 11	115 14.3
<b>VISCOSITY INDEX (D-2270)</b>	116	103	126
<b>FLASH POINT (D-92) (°C)</b>	218	272	232
<b>COLD CRANK SIMULATOR (D-2602)</b>	3719 cP @ -25°C	-	5526 cP @ -20°C
<b>BORDERLINE PUMP TEMP (D-3829)</b>	8959 cP @ -30°C	-	29489 cP @ -25°C
<b>TOTAL BASE NUMBER (D-2896)</b>	7.5	7.5	11.3
<b>ZINC (% WT)</b>	0.09	0.09	0.13

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 Engine Oil 10W</b>			FBB0009940	FBB0003550	FBB0003560	
<b>Diesel Engine Oil 30</b>						BB0003701
<b>Diesel Engine Oil 15W-40</b>	FBB0000615	FBB0000626	FBB0009040	FBB0000650	FBB0000660	BB0000601



Cobra Quality & Value

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