



## HD Fleet Engine Oil

Bel-Ray® HD Fleet Engine Oil is a premium, heavy-duty engine oil formulated with select base oils and a robust additive system that includes dispersants, detergents, oxidation and corrosion inhibitors, and anti-wear and antifoam agents. These characteristics provide optimum engine cleanliness and reduce port plugging, long lasting soot control, and superior wear protection for critical engine components.

### VEHICLE BENEFITS

- Superior wear protection for critical engine components
- Added resistance to varnish piston deposits and sludge formation
- Excellent rust and bearing corrosion protection

### PRODUCT FEATURES

- Exceeds API performance standard CF/SH
- Active detergents reduce port plugging and fouling
- Special dispersants maintain optimum soot control for optimum lubricant performance

### APPLICATIONS

- HD Fleet Engine Oil SAE 30 is designed for use in high-output 2-stroke cycle diesel engines and both turbo-charged and naturally aspirated engines used in heavy-duty trucking, construction, marine, mining, and agriculture applications

HD Fleet Engine Oil Typical Physical Properties		
Property	Test Method	30
API Gravity @ 60°F	ASTM D4052	28.91
Density@15°C, g/cm <sup>3</sup>	ASTM D4052	0.8817
Viscosity @ 40°C, cSt	ASTM D445	92.04
Viscosity @ 100°C, cSt	ASTM D445	10.85
Viscosity Index	ASTM D2270	110
Flash Point, °C (°F)	ASTM D92	208 (406)
Pour Point, °C (°F)	ASTM D97	-27 (-17)
Sulphated Ash, wt%	ASTM D874	1.23
Sulfur, wt%	ASTM D6481	0.32
Phosphorous, wt%	ASTM D6481	0.123
Zinc, wt%	ASTM D6481	0.14
Calcium, wt%	ASTM D6481	0.123
Pounds Per Gallon	ASTM D1250	7.346

*Minor variations in typical physical properties may occur from normal manufacturing processes*

#### DISTRIBUTED BY:

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