



HD Diesel Engine Oil

SAE 30, 40, 50

DESCRIPTION

HD Diesel Engine Oil is a premium-quality heavy-duty monograde engine lubricant formulated from high-purity mineral base oils and a balanced additive system providing protection against oxidation, corrosion, and wear. It is designed for use in older or medium-speed diesel and gasoline engines operating under severe service conditions that require an API service category of CG-4.

APPLICATIONS

- ♦ Suitable for naturally aspirated and turbocharged diesel engines used in trucks, construction, agriculture, and marine equipment.
- ♦ Recommended for older gasoline engines requiring monograde oils and an API service category of CG-4.

BENEFITS

- ♦ Excellent oxidation resistance minimizes sludge and varnish formation.
- ♦ Strong anti-wear film protects rings, bearings, and valve-train components.
- ♦ Effective detergency for cleaner pistons and reduced deposits.
- ♦ Enhanced rust and corrosion protection for idle or moist conditions.
- ♦ Maintains oil pressure and film strength at high operating temperatures.
- ♦ Long service life with reduced oil thickening and carbon buildup.

TYPICAL PROPERTIES

TEST PARAMETER	METHOD	SAE 30	SAE 40	SAE 50
Density @ 15 °C, lbs/gal	ASTM D4052	7.27	7.30	7.32
Kinematic Visc. @ 40 °C, cSt	ASTM D7042	82.9	123	165
Kinematic Visc. @ 100 °C, cSt	ASTM D7042	11.1	14.2	18.2
Viscosity Index	ASTM D2270	120	115	123
Flash Point, °C (°F)	ASTM D93	219 (426)	211 (412)	207 (405)
Pour Point, °C (°F)	ASTM D97	-24 (-11)	-21 (-6)	-15 (5)

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