

BD Blue Diamond Ultimate Engine Oil

Description: Blue Diamond is fully formulated CI-4 Plus/SL universal motor oil. Due to its 5W40 viscosity grade, Blue Diamond meets and greatly exceeds all heavy-duty diesel engine requirements for multi-grade engine oil. A 100% pure synthetic motor oil, Blue Diamond is vastly superior to partial synthetics and other synthetic oils. In addition, Blue Diamond is formulated to meet and exceed API SL for gasoline engines.

Composition: Blue Diamond is formulated with pure synthesized hydrocarbon base stocks and polymers. It is blended with full 12 carbon chain, PAO base stock. No Group III base oils are used. It is fully compatible with all conventional mineral oil-based motor oils.

Blue Diamond is fortified with a high detergent 14 TBN additive package with highly effective dispersants, making it suitable for all diesel and gas engines. The high detergency plus the exceptional oxidation and thermal stability prevents deposits and oil breakdown, making much longer drain intervals possible. It meets API SL gasoline and the diesel warranty requirements covered by API CF-2 & CI-4 Plus. It meets JDQ-78A, Mack EO-N Premium Plus 2003, Cummins CES20071, 2, 6,7 & 8, Caterpillar, Detroit Diesel and Navistar.

It's low volatility compared to conventional light neutral based oils greatly reduces oil consumption. Special anti-wear additives in superior lubricating base stocks plus super engine cleanliness spells elimination of most wear and reduction of maintenance. Blue Diamond is formulated for extreme cold temperature as well as extreme high temperature service. Its 5W viscosity at low temperatures allows it to replace conventional 5W30, 10W30, and 15W40 oils in gasoline as well as diesel engines.

Performance Characteristics:	Longer Drain Intervals	Less Oil Consumption
	20%-30% Less Wear	Better Fuel Economy
	Reduces Maintenance	Suitable for Mixed Fleets
	Wider Operating Temperature Range	High RPM "Turbo" Quality
	30%-50% more detergent additives	Easier Starting
	Less Friction	More Power

Uses: New Passenger Car Requirements
Gasoline and Diesel Engines
Turbo/Racing Engines
Arctic Service

Applications: Fleets
Construction
Drilling Rigs
Heavy Duty Trucks
Agriculture
Industrial
Stationary Engines

Properties:	Total Base Number	D-2896	14.+mg/g
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	Sulfated Ash	D-874	1.5%
	Viscosity at 40°C	D-445	110 cSt
	Viscosity at 100°C	D-445	15.0 cSt
	High Temp/High Shear Viscosity @ 150°C	D-4683	4.3 cP
	Stable Pour Point °C (°F)	D-97	-50 (-58)
	Min. Flash Point °C (°F)	D-92	218 (424)

Lubrications Specialties, Inc.

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