

# Product Information

A PRODUCT OF VALVOLINE, A DIVISION OF ASHLAND INC.



## Valvoline's Premium Blue<sup>®</sup> Classic Engine Oil

Valvoline's Premium Blue Classic Engine Oil is designed to provide advanced lubricant performance in modern, low emission diesel engines - including engines with cooled exhaust gas recirculation (EGR) - operating under a wide variety of service conditions. The advanced product technology offers a long-life, extended drain capable \*, balanced formulation which helps maximize engine durability.

### The Premium Blue Classic Advantage

- Unique dispersive polymer technology (DPT), along with premium Group II baseoil, provides advanced soot control, and cold starts protection.
- Valvetrain wear protection and reduced oil filter restriction at high soot levels.
- High temperature deposit control, including single and two-piece pistons, and ring/liner wear protection.
- Higher TBN level for long-life performance.
- Extensively tested in Cummins', as well as other OEM, engines.

Valvoline's Premium Blue Classic Engine Oil is endorsed by Cummins Engine Company and has been tested extensively by Valvoline and Cummins in stationary and on-road EGR engines. It is also approved against the CES 20078 specification. It is a Mack EO-N Premium Plus 2003 approved oil and is approved against Volvo VDS-3 and DDC Power Guard 93K214. It exceeds the lubrication requirements for Caterpillar, Detroit Diesel, Navistar, and other heavy duty diesel engines, including engine performance requirements of Caterpillar ECF-1A and ECF-2, and the Global DHD-1 Specification. The product meets API CI-4 Plus, API CI-4, API CH-4, CG-4, CF-4, CF / SL, the performance requirements of ACEA E3-96, E5-02, E7-08 and the engine requirements of DB 228.3, DDC 2000/4000 Series Type2/Type 1, MTU Type2/Type1, MAN 3275, and MAN 271. It provides excellent performance in "mixed fleet" gasoline engines, pickup and delivery, city fleet, long haul over-the-road, and off-highway applications.

Typical Properties	15W-40
Viscosity @ 40 C, cSt	112.9
Viscosity @ 100 C, cSt	15.0
Viscosity Index	135
CCS Viscosity @ - 20 C, cP	6600
Borderline Pumping Viscosity @ - 25 C, cP	17,100
High Temp. High Shear Viscosity @ 150 C, cP	4.23
Noack Volatility, % loss	11.22
Pour Point, deg. C	-30
Sulfated Ash, %	1.6
Total Base Number (D-2896)	12
Foam / Aeration Test	Pass

Endorsed and Recommended by Cummins Inc.



Part Numbers	
Bulk	592862
Tote	591840
55 gal drum	591839
5 gal pail	591838

\* To determine your optimum maintenance interval, consult your owner's manual or call Valvoline at 1-800-ALL-FLEET. Results may vary based on environment, operating, and maintenance procedures.

Refer to Valvoline's Material Safety Data Sheet for health and safety information.

This information only applies to products manufactured in the following location(s): USA, Canada.

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