

PRODUCT INFORMATION



VALVOLINE™ PREMIUM BLUE™ 8600 ES 15W-40

Valvoline Premium Blue Engine Oil is “The Only One”™ exclusively endorsed and recommended by Cummins. It’s designed to provide performance and protection in modern, emissions treatment equipped diesel engines, including those with Exhaust Gas Recirculation (EGR) and Diesel Particulate Filters (DPF).

By using Valvoline Premium Blue 8600 ES with Cummins X15 engines, customers enable an exclusive oil drain interval extension of 10,000 miles when operating at an average fuel economy of 7.0 mpg or higher. For more severe duty cycles, a 5,000-mile oil drain interval extension is enabled.

**If combined Idle and PTO time is greater than 40%, use the next lower oil drain interval.*

The Premium Blue 8600 ES Engine Oil Advantages:

- Excellent oxidation resistance and TBN retention supports long oil life
- Strong shear stability provides stay-in-grade performance
- Outstanding wear protection
- Superior deposit protection compared to industry requirements
- Premium lubricant designed to protect heavy duty, utility, and pickup diesel engines under severe service in both on and off highway applications including the requirements of Cummins, Caterpillar, Detroit Diesel, Navistar, Mack and Volvo

Premium Blue 8600 ES is licensed for API service CK-4, CJ-4, CI-4 PLUS, CI-4, CH-4, and SN.

Premium Blue 8600 ES is Approved or Recommended for applications where Cummins CES 20086, Mack EOS-4.5, Volvo VDS-4.5, Detroit Diesel DFS 93K222, DFS 93K218, Deutz DQC III-10LA, Renault VI RLD-4, ACEA E9, ACEA E7, MB 228.31, MTU Category 2.1, Caterpillar ECF-3, or JASO DH-2 are specified.

Typical Properties:

SAE 15W-40

KV100 (cSt)	15.1
KV40 (cSt)	118
Viscosity Index	135
Density (g/cm ³)	0.88
CCS @ -20°C, cP	6600
HTHS @ 150°C, cP	4.2
Pour Point (°C)	-30
Sulfated Ash, mass %	<1.0
TBN (D-2896), meq KOH/g	10.5
Noack, % loss	11
Zinc, ppm	1150
Phosphorous, ppm	1050

Endorsed and Recommended by Cummins Inc.



Part Numbers:

SAE 15W-40

Bulk	VV705290
Tote	853216
55 Gallon Drum	VV70505
5 Gallon Plastic Pail	VV70506
2.5 Gallon	881173
1 Gallon	773780

Refer to Valvoline’s Safety Data Sheets for health and safety information.

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

Effective Date:
6/4/19

Author's Initials:
ERM