

PRODUCT INFORMATION



VALVOLINE™ PREMIUM BLUE™ 8600 ES SAE 10W-30 SYNTHETIC BLEND

Valvoline Premium Blue Engine Oil is “The Only One”™ exclusively endorsed and recommended by Cummins. It is 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 5,000 miles.*

The Valvoline 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 meets the engine test requirements of API SN, SM and all prior API gasoline categories.

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-Approval 228.31, MTU Category 2.1, Caterpillar ECF-3, or JASO DH-2 are specified.

Typical Properties:

SAE 10W-30

KV100 (cSt)	12.0
KV40 (cSt)	81
Viscosity Index	143
Density (g/cm ³)	0.87
CCS @ -25°C, cP	6500
HTHS @ 150°C, cP	3.5
Pour Point (°C)	-36
Sulfated Ash, mass %	<1.0
Noack, % loss	11

Endorsed and Recommended by Cummins Inc.



Part Numbers:

SAE 10W-30

Bulk	816067
Tote	841378
55 Gallon Drum	817317
5 Gallon Plastic Pail	851881
1 Gallon Jug	818289

**If combined percent idle time plus power takeoff (PTO) time is greater than 40 percent for Short Haul, Normal, or Light intervals, use the next lower drain interval. For Extreme Severe and Severe intervals, use the published drain interval regardless of the combined idle plus PTO time.*

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:
8/19/20

Author:
ERM