

PRODUCT INFORMATION



VALVOLINE™ PREMIUM BLUE™ EXTREME SAE 5W-40 FULL SYNTHETIC

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).

The Valvoline Premium Blue Extreme Engine Oil Advantages:

- Superior synthetic basestocks provide faster, safe starts during freezing weather and enhanced thermal properties for hot weather operations.
- Enhanced protection against oil oxidation
- Improved fuel economy potential over conventional 15W-40 oils
- 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 Extreme is licensed for API service CK-4, CJ-4, CI-4 PLUS, CI-4, CH-4, SN, SM and all prior API gasoline categories.

Premium Blue Extreme is Approved or Recommended for applications where Cummins CES 20086, Mack EOS-4.5, Volvo VDS-4.5, Detroit Diesel DFS 93K222, DFS 93K218, Renault VI RLD-4, ACEA E9, ACEA E7, MB-Approval 228.31, Ford WSS-M2C171-F1, Caterpillar ECF-3, or Chrysler MS-10902 are specified.

Typical Properties:	SAE 5W-40
KV100 (cSt)	15.3
KV40 (cSt)	95.1
Viscosity Index	171
Density (g/cm ³)	0.85
CCS @ -30°C, cP	6,000
HTHS @ 150°C, cP	4.0
Pour Point (°C)	-39
Sulfated Ash, mass %	<1.0
TBN (D-2896), meq KOH/g	11
Noack, % loss	11
Zinc, ppm	1270
Phosphorous, ppm	1150

Endorsed and Recommended by Cummins Inc.



Part Numbers:	SAE 5W-40
Bulk	VV705160
Tote	778165
55 Gallon Drum	VV70516
5 Gallon Pail	894013
1 Gallon	774038

Refer to Valvoline’s Safety Data Sheet for health and safety information.
This information only applies to products manufactured in the following location(s): USA, Canada.

Effective Date:
1/26/21

Author:
ERM