

# PRODUCT INFORMATION



## VALVOLINE™ PREMIUM BLUE™ ONE SOLUTION GEN2 SAE 10W-30 SYNTHETIC BLEND

Valvoline Premium Blue Engine Oil is “The Only One”™ exclusively endorsed and recommended by Cummins. It is an extraordinary premium engine oil formulated to provide extended oil drain intervals for heavy duty diesel and natural gas engines.

By using Valvoline Premium Blue One Solution Gen2 with Cummins X15 engines, customers enable an exclusive oil drain interval extension of 5,000 miles\*.

### The Premium Blue One Solution Gen2 Engine Oil Advantages:

- Premium lubricant designed to protect engines fueled by diesel, natural gas, or gasoline under severe service in both on and off highway applications.
- Reduce working capital with inventory consolidation by eliminating the need for multiple engine oils. Can also help avoid critical failures by reducing the potential for human error.
- Outstanding oxidation resistance supports long oil life in heavy duty diesel and natural gas engines
- Excellent wear protection in heavy duty applications.
- Superior deposit protection compared to industry requirements

Premium Blue One Solution Gen2 is licensed for API service CK-4, CJ-4, CI-4 PLUS, CI-4, CH-4, SP, and SN Plus.

Premium Blue One Solution Gen2 is Approved or Recommended for applications where Cummins CES 20092, CES 20086, Mack EOS-4.5, Volvo VDS-4.5, Detroit Diesel DFS 93K222, DFS 93K218, Deutz DQC III-18LA, Renault VI RLD-3, ACEA E9, ACEA E7, MB 228.31, MTU Category 2.1, Caterpillar ECF-3, or JASO DH-2 are specified.

Typical Properties:	SAE 10W-30
KV40 (cSt)	81
KV100 (cSt)	12.0
Viscosity Index	143
Density @ 15 °C g/cm <sup>3</sup>	0.87
CCS @ -25°C, cP	6400
HTHS @ 150°C, cP	3.5
Pour Point (°C)	-36
Sulfated Ash, mass %	0.9
TBN (D-2896), meq KOH/g	11
Noack, % loss	11.0
Zinc, ppm	890
Phosphorous, ppm	800

Endorsed and Recommended by Cummins Inc.



Part Numbers:	SAE 10W-30
Bulk	891003
Tote	891019
55 Gallon Drum	891013
5 Gallon Pail	891015
1 Gallon	891017
1 Gallon	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.

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

Effective Date:  
1/31/22

Author:  
ERM