

# PRODUCT INFORMATION



## VALVOLINE™ ALL-TERRAIN SAE 15W-40 ENGINE OIL

Valvoline All-Terrain SAE 15W-40 Engine Oil is specially formulated for heavy duty diesel engines operating in extreme duty cycles or severe environmental contamination conditions such as experienced in mining, construction, and agriculture. All-Terrain SAE 15W-40 is designed for heavy duty diesel engines that are looking for superior wear protection in extreme applications. Valvoline's newest premium Heavy-Duty Diesel Oil has been developed specifically with a focus on wear protection in harsh environments.

### The Valvoline All-Terrain SAE 15W-40 Engine Oil Advantages:

- Designed for heavy duty diesel equipment operating in severe duty cycle and high idle time
- Outstanding wear protection for critical engine parts
- Enhanced viscosity and oxidation stability

Valvoline All-Terrain SAE 15W-40 is licensed for API Service CK-4, CJ-4, CI-4 PLUS, CI-4, CH-4, & SN.

Valvoline All-Terrain SAE 15W-40 Engine Oil is Approved or recommended for applications where Cummins CES 20086, Detroit Diesel DFS 93K222, Mack EOS-4.5, Volvo VDS-4.5, Caterpillar ECF-3 Allison TES-439, or Ford WSS-M2C171-F1 are specified.

Typical Properties:	SAE 15W-40
KV100 (cSt)	15.1
KV40 (cSt)	119
Viscosity Index	131
Density (g/cm <sup>3</sup> )	0.88
CCS @ -20°C, cP	6,500
HTHS @ 150°C, cP	4.2
Pour Point (°C)	<-30
Sulfated Ash, mass %	<1
TBN (D-2896), meq KOH/g	10
Noack, % loss	10
Zinc, ppm	1240
Phosphorous, ppm	1135

Part Numbers:	SAE 15W-40
Bulk	892873
Tote	894503
55 Gallon Drum	894063
5 Gallon Pail	894069
Gallon	894015
Quart	894077

Refer to Valvoline's Material Safety Data Sheet for health and safety information.  
This information only applies to products manufactured in the USA.

Effective Date:  
10/11/22

Author:  
BT