

# PRODUCT INFORMATION



## Parts Master Heavy Duty SAE 15W-40 Engine Oil

### Description

**Parts Master Heavy Duty SAE 15W-40 Engine Oil** is formulated to provide enhanced oxidation control and shear stability demanded in modern diesel engines operating under a wide variety of service conditions, including engines with diesel particulate filters (DPF) and cooled exhaust gas recirculation (EGR).

**Parts Master Heavy Duty SAE 15W-40 Engine Oil** is licensed API CK-4, CJ-4, CI-4, CI-4 Plus, and SN. It is backwards compatible in older engines calling for API CI-4, and CH-4. **HD SAE 15W-40** is also recommended for applications where Cummins CES 20086, Detroit Diesel DFS 93K222, Ford WSS M2C171-F1, Mack EOS-4.5, Volvo VDS-4.5 or Caterpillar ECF-3 are specified.

### Typical Properties

	<b>SAE 15W-40</b>
KV100 (cSt)	14.9
KV40 (cSt)	117
Viscosity Index	131
Density @ 15 °C (g/cm <sup>3</sup> )	0.877
CCS @ -20°C, cP	<6700
HTHS @ 150°C, cP	4.1
Pour Point (°C)	< -27
Sulfated Ash, mass %	<1.0
TBN (D-2896), meq KOH/g	10
Noack, % loss	11
Zinc, ppm	1240
Phosphorous, ppm	1130

*See operator's manual for recommended viscosity grade and API service classification.*