

PRODUCT INFORMATION



VALVOLINE™ ADVANCED FULL SYNTHETIC SAE 0W-16 MOTOR OIL

Valvoline Advanced Full Synthetic SAE 0W-16 Motor Oil is a premium full synthetic motor oil that is formulated with the highest quality synthetic base oils, and with premium additive chemistry, to meet the demanding requirements of turbo-charged and gasoline direct-injected engines. These oils are specifically formulated to provide high levels of fuel efficiency and deposit protection under severe service conditions.

Valvoline Advanced Full Synthetic SAE 0W-16 Motor Oil is approved and licensed for the newly adopted API SP classification, protecting GDI (Gasoline Direct Injection) engines from low-speed pre-ignition (LSPI).

Valvoline Advanced Full Synthetic SAE 0W-16 Motor Oil Advantages:

- Innovative anti-wear additives to help reduce wear
- Extra detergent and dispersant to help reduce deposits, sludge, and varnish formation
- Enhanced thermal and oxidative stability
- Flows easily at low temperature for enhanced cold start protection

Approvals and Licenses:

SAE 0W-16

API SP	X
ILSAC GF-6B	X
API SN with SN Plus	X
API Resource Conserving	X

Typical Properties:

SAE 0W-16

KV100 (cSt)	6.8
KV40 (cSt)	34
Viscosity Index	163
Density @ 15 °C g/m ³	0.844
CCS (cP @ °C)	<6000@ -35
Pour Point (°C)	</= -39
HTHS (cP)	2.4
Zinc (ppm)	850
Phosphorous (ppm)	760
Noack (% loss)	<15.0

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

Effective Date:
6/30/21

Author:
LK