

# PRODUCT INFORMATION



## VALVOLINE™ EXTENDED PROTECTION FULL SYNTHETIC SAE 0W-20 ENGINE OIL

Valvoline Extended Protection Full Synthetic SAE 0W-20 Engine 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. **Extended Protection SAE 0W-20** has dual defense additive technology designed to extend the life of your engine by providing high levels of fuel efficiency and deposit protection under severe service conditions.

Valvoline Extended Protection Full Synthetic SAE 0W-20 Engine 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 Extended Protection Full Synthetic SAE 0W-20 Engine Oil Advantages:

- Innovative additive booster to help protect against wear
- Fortified detergent system 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-20

API SP	X
ILSAC GF-6A	X
API SN with SN Plus	X
API Resource Conserving	X
GM dexos1™ Gen3 (License #)	D335BODD103 D335BRDF103

### Meet and Recommended Applications:

### SAE 0W-20

Ford WSS-M2C962-A1	X
Chrysler MS-6395	X

### Typical Properties:

### SAE 0W-20

KV100 (cSt)	8.4
KV40 (cSt)	44
Viscosity Index	171
Density @ 15 °C kg/m <sup>3</sup>	0.844
CCS (cP @ °C)	<6000@ -35
Pour Point (°C)	</= -39
HTHS (cP)	2.7
Zinc (ppm)	940
Phosphorous (ppm)	800
Noack (% loss)	<15.0

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

Effective Date:  
9/1/22

Author:  
LK