

# PRODUCT INFORMATION



## VALVOLINE™ ADVANCED FULL SYNTHETIC SAE 5W-20 MOTOR OIL

Valvoline Advanced Full Synthetic SAE 5W-20 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 fuel efficiency and deposit protection under severe service conditions.

Valvoline Advanced Full Synthetic SAE 5W-20 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 5W-20 Motor Oil Advantages:

- Innovative anti-wear additives to help reduce wear
- Enhanced thermal and oxidative stability
- Flows easily at low temperature for enhanced cold start protection

Approvals and Licenses:	SAE 5W-20
API SP	X
ILSAC GF-6A	X
API SN with SN Plus	X
API Resource Conserving	X

Meet and Recommended Applications:	SAE 5W-20
Ford WSS-M2C960-A1	X
Chrysler MS-6395	X

Typical Properties:	SAE 5W-20
KV100 (cSt)	8.0
KV40 (cSt)	44
Viscosity Index	156
Density @ 15 °C g/m <sup>3</sup>	0.844
CCS (cP @ °C)	<6200@-30
Pour Point (°C)	≤ -36
HTHS (cP)	2.6
Zinc (ppm)	760
Phosphorous (ppm)	660
Noack (% loss)	<15.0

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

Effective Date:  
12/16/21

Author:  
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