

# PRODUCT INFORMATION



## VALVOLINE™ HIGH MILEAGE WITH MAXLIFE™ TECHNOLOGY SAE 5W-20 MOTOR OIL

Valvoline High Mileage with MaxLife Technology SAE 5W-20 Motor Oil is the first motor oil specially formulated to address the unique needs of higher mileage engines. High Mileage MaxLife is a blend of synthetic and premium conventional basestocks with seal conditioning agents, extra cleaning agents, additional anti-wear additives and novel friction modifiers for added protection. High Mileage MaxLife provides performance benefits for high mileage, new and re-built engines.

Valvoline High Mileage with MaxLife Technology 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 High Mileage with MaxLife Technology SAE 5W-20 Motor Oil Advantages:

- Conditions seals
- Formulated to reduce oil consumption
- Helps reduce friction
- Resists thermal breakdown

#### Approvals and Licenses:

#### SAE 5W-20

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

#### Meets and Recommended Applications:

#### SAE 5W-20

Ford WSS-M2C960-A1	X
Chrysler MS-6395	X

#### Typical Properties:

#### SAE 5W-20

KV100 (cSt)	8.8
KV40 (cSt)	52
Viscosity Index	148
Density (kg/m <sup>3</sup> )	0.857
CCS (cP @ °C)	<6200@ -30
Pour Point (°C)	≤ -36
HTHS (cP)	2.7
Zinc, ppm	790
Phosphorous, ppm	720
Noack (% loss)	<15.0

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

Effective Date:  
3/24/22

Author:  
LK