

# PRODUCT INFORMATION



## VALVOLINE™ HYBRID VEHICLE FULL SYNTHETIC SAE 0W-20 ENGINE OIL

Unlike conventional cars, a hybrid has different demands placed on its engine and motor oil. The frequent stop-and-start cycle and longer periods of inactivity do not allow the engine and oil to reach optimal operating temperature for proper protection. That can lead to increased condensation and fuel dilution, causing corrosion, engine wear, and sludge. **Valvoline Hybrid Vehicle Full Synthetic Engine Oil** is engineered for the specific needs of hybrids. The exclusive Trap and Lock Technology suspends water molecules in the oil to prevent damage from fuel and water, while ensuring proper lubrication of all metal surfaces. **Valvoline Hybrid Vehicle Full Synthetic Engine Oil** features an anti-corrosion shield for enhanced protection against rust.

**Valvoline Hybrid Vehicle 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).

### Ultimate protection for Hybrid Vehicles:

- Full synthetic formula for exceptional high and low temperature protection
- Innovative Trap and Lock Technology suspends water molecules in the oil to prevent damage from fuel and water
- Anti-corrosion shield provides enhanced protection against rust
- Ensures proper lubrication on all metal surfaces

Approvals and Licenses:	SAE 0W-20
API SP	X
API SN with SN Plus	X
API SN	X
ILSAC GF-6A	X
API Resource Conserving	X

Additional Recommended Applications:	SAE 0W-20
Ford WSS-M2C962-A1	X
Chrysler MS-6395	X

Typical Properties:	SAE 0W-20
KV100 (cSt)	8.8
KV40 (cSt)	46.2
Viscosity Index	172
Density (lbs/gal)	7.02
CCS (cP @ °C)	<5800@-35
Pour Point (°C)	< -39
Zinc (ppm)	830
Phosphorous (ppm)	760

Part Numbers:	SAE 0W-20
1 quart	888414
5 quart	898664

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

Effective Date:  
11/10/22

Author:  
LK