



# Havoline® Ultra SAE 0W-20

## Premium performance synthetic blend gasoline engine lubricant

### Product description

Havoline Ultra SAE 0W-20 is a premium performance synthetic blend passenger car engine lubricant, suitable for use only in gasoline engines and specifically designed to meet ILSAC GF-5 and the latest Ford specification for hybrid vehicles.

Havoline Ultra SAE 0W-20 is formulated with premium quality base oils and an advanced technology additive composition designed to provide optimum fuel economy, reliable emissions system protection and robust and durable engine protection.

### Customer benefits

- Advanced synthetic blend and additive technology combination designed to meet ILSAC GF-5 and the latest Ford specification for hybrid vehicles
- Promotes enhanced fuel economy in vehicles where 0W-20 engine lubricants are recommended
- Designed to maximise uptime by extending aftertreatment service life in systems such as catalytic converters and oxygen sensors
- Advanced keep-clean additives offer reduced deposit and sludge build-up, helping extend engine life under severe driving conditions
- Formulated to provide turbocharger protection while maintaining fuel economy performance
- Low temperature fluidity aids rapid lubricant circulation during cold starts, helping maintain engine wear protection

### Product highlights

- **Meets latest ILSAC GF-5 and Ford hybrid vehicle specifications**
- **Promotes enhanced fuel economy**
- **Designed to maximise aftertreatment system life**
- **Advanced keep-clean performance**
- **Turbocharger protection with fuel economy**
- **Aids cold start engine wear protection**

#### Selected specification standards include:

API	Chrysler
Ford	ILSAC

## Applications

- Havoline Ultra SAE 0W-20 is suitable for use in gasoline passenger cars and is not intended for use in diesel passenger car engines
- Can be used in combination with gasoline containing up to 85% ethanol (E85)

## Approvals, performance and recommendations

### Performance

- ILSAC GF-5
- API SN
- Chrysler MS-6395
- Ford WSS-M2C947-A

Typical test data		
Test	Test Methods	Results
Viscosity Grade		SAE 0W-20
<b>Shelf Life: 60 months from date of filling indicated on the product label</b>		
Density, 15 °C, kg/l	ASTM D4052	0.850
Viscosity, Kinematic at 40 °C, mm <sup>2</sup> /s	ASTM D445	46
Viscosity, Kinematic at 100 °C, mm <sup>2</sup> /s	ASTM D445	8.25
Viscosity Index	ASTM D2270	155
Pour Point, °C	ASTM D5950	-39
Flash Point COC, °C	ASTM D92	232

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

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**Health, safety, storage and environmental** Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application and in accordance with the recommendations provided in the Material Safety Data Sheet (MSDS). MSDS's are available upon request through your local sales office, or via the Internet. This product should not be used for purposes other than its intended use. When disposing of used product, take care to protect the environment and follow local legislation.

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