



# Havoline® Ultra S

## SAE 5W-30 and 5W-40

Premium performance synthetic low SAPS engine lubricant

### Product description

Havoline Ultra S SAE 5W-30 and 5W-40 is a premium performance synthetic multigrade engine lubricant, available in SAE 5W-30 and 5W-40 grades. Formulated with synthetic base stocks and advanced additives with low levels of sulphated ash, phosphorus and sulphur, Havoline Ultra S is a low SAPS lubricant.

Havoline Ultra S SAE 5W-30 and 5W-40 lubricants are suitable for use in gasoline and diesel passenger car, and light duty commercial diesel engines.

### Customer benefits

- Contributes to the prolonged life and efficiency of emission reduction systems, without compromising engine durability
- Low level of ash-forming additives assists in diesel particulate filter cleanliness and performance
- Low phosphorus and sulphur content helps increase three-way catalytic converter service life in gasoline engines, and in other exhaust after treatment systems

### Applications

- Havoline Ultra S is especially recommended for use in BMW and Daimler passenger car diesel engines that are equipped with particulate filters. It can be used in BMW gasoline and diesel engines, Daimler passenger cars and light duty diesel engines and in a number of Daimler gasoline engines. At normal drain intervals the oils are suitable for use in Volkswagen/Audi gasoline engines and in certain Volkswagen / Audi diesel engines
- Havoline Ultra S SAE 5W-40 can be used in Porsche cars as of model year 1973
- Havoline Ultra S can be used in Renault and Hyundai diesel engines with particulate filters and in applications where an ACEA C3 engine oil is specified.

### Product highlights

- **Synthetic lubricant technology**
- **Low SAPS formulation**
- **Helps increase three-way catalytic converter service life**
- **Assists diesel particulate filter cleanliness**
- **Recommended for BMW and Daimler passenger car diesel engines**
- **Suitable for diesel and gasoline engines**

#### Selected specification standards include:

ACEA	API
BMW	Fiat
Ford	GM
Mercedes Benz	Porsche
Renault	Volkswagen

## Approvals, performance and recommendations

### Approvals

- BMW Longlife-04 (restricted to EU countries for gasoline cars)
- GM Dexos 2®  
Havoline Ultra S 5W-30 license number **GB2C1202089**  
Havoline Ultra S 5W-40 license number **GB2C1204089**
- Mercedes Benz MB-approval 229.51/229.31
- Porsche A40 (5W-40)
- Renault RN 0700/0710 (5W-40)
- Volkswagen 502 00 / 505 00 / 505 01 (5W-40)

### Performance

- ACEA C3
- API SN/CF
- Ford WSS-M2C-917A (5W-40)
- GM GM-LL-A-025 (†)  
GM-LL-B-025 (†)
- Mercedes Benz MB 226.5 (5W-40)

### Recommendations

Havoline Ultra S SAE 5W-40 is suitable for use in applications requiring:

- Fiat 9.55535 S2

(†) Dexos 2® is backwards compatible with GM-LL-A-025 and GM-LL-B-025 and as clearly defined by GM: "Dexos 2® replaces GM-LL-A-025 and GM-LL-B-025"

## Typical test data

Test	Test methods	Results	
		SAE 5W-30	SAE 5W-40
<b>Viscosity Grade</b>			
<b>Shelf Life: 60 months from date of filling indicated on the product label</b>			
Density, 15°C, kg/l	ASTM D4052	0.850	0.850
Kinematic viscosity, 40°C, mm <sup>2</sup> /s	ASTM D445	74.0	84.0
Kinematic viscosity, 100°C, mm <sup>2</sup> /s	ASTM D445	12.3	14.1
Viscosity Index	ASTM D2270	167	172
Pour Point, °C	ASTM D5950	-38	-42
Flash Point COC, °C	ASTM D92	232	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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