



Havoline® Ultra S

Ultra high performance synthetic low SAPS engine lubricant

Product description

Havoline Ultra S is an ultra high performance synthetic multigrade engine lubricant, available in 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 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 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	Daimler
Ford	GM
Porsche	Renault
Volkswagen	

Approvals, performance and recommendations

Approvals

- BMW Longlife-04 (restricted to EU countries for gasoline cars)
- Daimler MB 229.51/229.31
- Porsche A40 (5W-40)
- Renault RN 0700/0710 (5W-40)
- Volkswagen 502.00 / 505.00 (5W-30)
502.00 / 505.00 / 505.01 (5W-40)

Performance

- ACEA C3
A3/B4 (includes A3/B3)
- API SN/CF
- Ford WSS-M2C-917A (5W-40)
- GM Meets Dexos 2 criteria
GM-LL-A-025 (†)
GM-LL-B-025 (†)

(†) 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	
Viscosity Grade		5W-30	5W-40
Product Code		01338.2	01339.2
Density, 15°C, kg/l	ASTM D4052	0.850	0.850
Kinematic viscosity, 40°C, mm ² /s	ASTM D445	73.0	84.0
Kinematic viscosity, 100°C, mm ² /s	ASTM D445	12.3	14.0
Viscosity Index	ASTM D2270	168	172
Pour Point, °C	ASTM D97	-36	-42
Flash Point COC, °C	ASTM D92	240	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.

Disclaimer Chevron accepts no liability for any loss or damage suffered as a result of using this product for any application other than applications specifically stated in any Product Data Sheets.

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