



Havoline® Ultra S SAE 5W-40

High performance low SAPS synthetic engine oil

Product description

Havoline Ultra S SAE 5W-40 is a high performance low SAPS synthetic engine oil designed to offer emissions system protection meeting ACEA C3 specifications and a wide range of OEM requirements.

Havoline Ultra S SAE 5W-40 is formulated with premium synthetic base oils in combination with an advanced additive system and viscosity index (VI) improvers, offering robust long-life protection and performance in gasoline and diesel passenger cars and light-duty diesel vans with three-way catalysts (TWC) and diesel particulate filters (DPF).

Customer benefits

- Advanced additive technology helps offer oxidation control, wear protection, acid neutralisation and cleanliness, extending engine life under rigorous driving conditions
- Premium synthetic base oils in combination with advanced additives offer good TBN retention and viscosity increase control
- Low SAPS formulation helps protect TWCs and DPFs reducing exhaust emissions, optimising performance and service life
- Durable advanced anti-wear additive system offers reliable engine wear resistance
- Low temperature fluidity aids rapid lubricant circulation during cold engine start-ups, offering improved engine protection

Product highlights

- **Designed for extended engine life in rigorous driving conditions**
- **Offers extended oil drain intervals**
- **Promotes TWC and DPF protection**
- **Formulated for reliable engine wear resistance**
- **Aids cold engine start protection**

Selected specification standards include:

ACEA	API
BMW	Fiat
Ford	GM
GM dexos 2™	Mercedes Benz
Porsche	Renault
VW	

Applications

- Havoline Ultra S SAE 5W-40 is especially recommended for use in BMW and Daimler passenger car diesel engines equipped with DPFs. It can be used in BMW gasoline and diesel engines, Daimler light duty diesel engines and in a number of Daimler gasoline engines.
- At normal drain intervals the oil is 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 onwards.
- Havoline Ultra S SAE 5W-40 can be used in Renault and Hyundai diesel engines with DPFs and in applications where ACEA C3 engine oil is specified.

Havoline Ultra S SAE 5W-40 is unsuitable for some engines. Consult owners' manual or handbook if in doubt.

Approvals, performance and recommendations

Approvals

- BMW Longlife-04 (restricted to EU countries for gasoline cars)
- Mercedes Benz MB-Approval 229.51
Mercedes Benz MB-Approval 229.31
Mercedes Benz MB-Approval 226.5
- Porsche A40
- Renault RN 0700, RN 0710
- VW Standard 502 00 / 505 00 / 505 01
- GM dexos 2™ (license number GB2C1204089)

Performance

- ACEA C3
- API SN/CF
- Ford WSS-M2C-917A
- GM GM-LL-A-025*, GM-LL-B-025*

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
Viscosity Grade		SAE 5W-40
Shelf Life: 60 months from date of filling indicated on the product label		
Density at 15°C, kg/l	ASTM D4052	0.850
Kinematic viscosity at 40°C, mm ² /s	ASTM D445	84.0
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	14.1
Viscosity Index	ASTM D2270	172
Pour Point, °C	ASTM D5950	-42
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.

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 Sheet's.

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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