Havoline[®] Ultra SAE 0W-30

High performance synthetic engine oil

Product description

Havoline Ultra SAE 0W-30 is a high performance synthetic engine oil designed to meet ACEA A3/B4 specifications and a range of critical OEM requirements, and offers robust engine protection, low temperature wear resistance and improved fuel economy.

Havoline Ultra SAE 0W-30 is formulated with premium quality synthetic base oils in combination with advanced additive technologies and viscosity index (VI) improvers, and is suitable for both gasoline and diesel passenger cars and light diesel vans.

Customer benefits

- Designed with advanced cleaning additive technologies for wear protection, oxidation control, cleanliness and acid neutralisation, helping extend engine life in severe operating conditions
- Premium base oils in combination with advanced additives offer TBN retention and viscosity control, extending oil drain periods
- Advanced anti-wear additive design helps provide robust and reliable low-viscosity wear protection and long engine service life
- Designed to provide improved fuel economy in vehicles where 0W-30 engine oils are recommended
- Low temperature fluidity aids rapid lubricant circulation during cold start-ups, contributing to increased engine protection, even when biodiesel is used

Product highlights

- · Helps extend engine life in severe conditions
- · Offers extended oil drain periods
- Designed for reliable low-viscosity wear protection
- Formulated for improved fuel economy
- Aids rapid engine protection during cold start-ups

Selected specification standards include:

ACEA	API
Mercedes Benz	Renault
Volvo	VW

Applications

 Havoline Ultra SAE 0W-30 is suitable for a large number of gasoline and diesel passenger car and light diesel van engines without diesel particulate filters (DPF) or three way catalysts (TWC)

Havoline Ultra SAE 0W-30 is unsuitable for some engines. Consult owners' manual or handbook if in doubt

Approvals, performance and recommendations

Approvals

- Mercedes Benz MB-Approval 229.5
- Renault RN 0700
 RN 0710
- Volvo VCC 95200356
- VW Standard 502 00/505 00

Performance

- ACEA A3/B4, A3/B3
- API SL
- Mercedes Benz MB 229.3

Recommendations

• Havoline Ultra SAE 0W-30 is suitable for use in MB 226.5 engines

Typical test data		
Test	Test Methods	Results
Viscosity Grade		SAE 0W-30
Shelf Life: 60 months from date of filling indicated on the product label		
Density at 15°C, kg/l	ASTM D4052	0.844
Kinematic viscosity at 40°C, mm ² /s	ASTM D445	70
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	12.3
Viscosity Index	ASTM D2270	177
Pour Point, °C	ASTM D5950	-48 max
Flash Point COC, °C	ASTM D92	234

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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<u>Health, safety, storage and environmental</u> 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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