



Havoline[®] Energy SAE 0W-30

Proven performance fuel economy synthetic engine oil

Product description

Havoline Energy SAE 0W-30 is a proven performance fuel economy synthetic engine oil, especially formulated for vehicles manufactured by Volvo requiring an engine oil approved to VCC 95200377.

Havoline Energy SAE 0W-30 is designed for use in diesel and gasoline passenger car engines and light duty commercial diesel vehicle power units.

Customer benefits

- Designed for improved fuel economy performance in vehicles where SAE 0W-30 engine lubricants are recommended
- Proven performance additive system helps minimise harmful deposits and sludge, offering extend engine service life
- Premium base oil technology in combination with advanced additives offers reliable TBN retention and viscosity increase control
- Low temperature fluidity aids rapid cold-start lubricant circulation, helping increase engine protection even with biodiesel fuels

Product highlights

- **Designed for improved fuel economy**
- **Helps minimise deposits and sludge**
- **Offers viscosity increase control**
- **Aids cold-start protection even with biodiesel fuels**

Selected specification standards include:

ACEA

API

Volvo

Applications

- Havoline Energy SAE 0W-30 is suitable for gasoline and diesel passenger car and light diesel van engines. This especially designed low friction, low viscosity oil provides extended drain intervals in Europe and meets ACEA A1/B1 and A5/B5 specifications
- Havoline Energy SAE 0W-30 is suitable for use in a range of Volvo cars and can also replace Havoline Energy SAE 5W-30 in some Volvo cars when driving in adverse conditions

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

Approvals, performance and recommendations

Approvals

- Volvo VCC 95200377

Performance

- ACEA A5/B5
A1/B1
- API SL

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	0.842
Kinematic viscosity at 40°C, mm ² /s	ASTM D445	51.4
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	9.8
Viscosity Index	ASTM D2270	178
Pour Point, °C	ASTM D5950	-48 max
Flash Point COC, °C	ASTM D92	228

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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