



Havoline[®] Energy SAE 5W-30

High performance fuel conserving synthetic engine lubricant

Product description

Havoline Energy SAE 5W-30 is a high performance fuel conserving synthetic multigrade engine lubricant, designed for use in modern gasoline and diesel passenger cars and light duty commercial vehicles.

Havoline Energy SAE 5W-30 is formulated with synthetic base stocks in combination with high performance additives, including friction modifiers to promote engine durability and service life, wear protection, cold temperature performance, reduced emissions and improved fuel economy.

Havoline Energy SAE 5W-30 is certified against ACEA European Oil Sequence A5/B5 and A1/B1 that describes the requirements for low friction, low viscosity lubricants for service fill of gasoline and light duty diesel engines.

Customer benefits

- Advanced viscosity characteristics promote improved fuel economy and high performance oil film protection against engine wear
- Low volatility synthetic base stocks help reduce lubricant loss through evaporation
- Promotes lower emissions, reduced oil consumption and improved fuel efficiency throughout engine service life
- Low temperature fluidity aids rapid lubricant circulation during cold engine starts, contributing to increased engine protection
- Contributes greater wear and corrosion protection in arduous high temperature, high speed and city stop-start driving conditions
- Offers reliable protection against starting friction and heat stress, helping resist harmful varnish, sludge and deposit formation

Product highlights

- **Advanced synthetic engine performance and protection**
- **Promotes improved fuel economy**
- **Offers high performance engine wear protection**
- **Contributes to lower exhaust emissions**
- **Low temperature engine wear resistance**
- **High temperature engine protection**

Selected specification standards include:

ACEA

API

Ford

Renault

Applications

- Havoline Energy SAE 5W-30 is intended for use at extended drain intervals in high performance gasoline engines and light duty diesel engines as used in passenger cars and vans.
- Havoline Energy SAE 5W-30 is suitable for engines designed to be capable of using low friction oils*.
- Havoline Energy SAE 5W-30 is developed for applications that require Ford WSS-M2C-913D, WSS-M2C-913C but the product is also backwards compatible for Ford specifications WSS-M2C-913B and WSS-M2C-913A

* Consult owner manual if in doubt

Approvals, performance and recommendations

Approvals

- Ford WSS-M2C913-C
WSS-M2C913-D
- Renault RN 0700

Performance

- ACEA A5/B5, A1/B1
- API SL, CF
- Ford WSS-M2C913-B
WSS-M2C913-A

Typical test data		
Test	Test methods	Results
Viscosity Grade		SAE 5W-30
Shelf Life: 60 months from date of filling indicated on the product label		
Density, 15 °C, kg/l	ASTM D4052	0.85
Kinematic viscosity, 40 °C, mm ² /s	ISO 3104	51.0
Kinematic viscosity, 100 °C, mm ² /s	ISO 3104	9.5
Viscosity Index	ISO 2909	174
Pour Point, °C	ISO 3016	-45
Flash Point COC, °C	ISO 2592	224

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). MSDSs 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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