



Havoline[®] Energy MS SAE 5W-30

Proven performance low SAPS synthetic engine oil

Product description

Havoline Energy MS SAE 5W-30 is a proven performance synthetic low-SAPS engine oil specifically formulated with an additive package designed to meet PSA B71-2290 and Renault RN 0700 engine lubrication requirements.

Havoline Energy MS SAE 5W-30 is designed for use in both gasoline and diesel passenger car engines as well as light duty commercial diesel vehicles, and offers compatibility with diesel particulate filter (DPF) and three way catalyst (TWC) aftertreatment systems.

Customer benefits

- Designed for fuel efficiency over extended oil drain periods while offering engine protection with reduced servicing time and expense
- Proven low SAPS formulation offers protection to TWC and DPF aftertreatment systems helping minimise exhaust emissions
- Advanced cleaning additives promote reduced deposit and harmful sludge build-up and help extend engine service life
- Synthetic base oil formulation offers reduced engine oil volatility and improved oil consumption performance

Applications

- Havoline Energy MS SAE 5W-30 is suitable for a large number of gasoline and diesel passenger cars and light diesel vans - with or without turbochargers. This specifically designed low friction, low viscosity oil provides extended drain intervals in Europe. It combines C2 with A1/B1 and A5/B5. C2 is also typically used for Japanese OEMs

Product highlights

- **Designed for fuel efficiency**
- **Offers TWC and DPF compatibility**
- **Helps extend engine life**
- **Promotes improved oil consumption**

Selected specification standards include:

ACEA	API
Iveco	PSA
Renault	

- Havoline Energy MS SAE 5W-30 can be used in PSA and Renault cars equipped with engines that require PSA B71-2290 and Renault RN 0700 specifications respectively
- Havoline Energy MS SAE 5W-30 is suitable for use in engines that require engine oils that meet the Iveco 18-1811 specification

Havoline Energy MS SAE 5W-30 is unsuitable for some engines. Consult owners' manual or handbook if in doubt

Approvals, performance and recommendations

Performance

- ACEA C2
A1/B1
- API SN
CF
- Renault RN 0700

Recommendations

- Iveco 18-1811
- PSA B71-2290

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 at 15°C, kg/l	ASTM D4052	0.831
Kinematic viscosity at 40°C, mm ² /s	ASTM D445	74.5
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	12.5
Viscosity Index	ASTM D2270	167
Pour Point, °C	ASTM D5950	-42
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.

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.

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.

A Chevron company product