



Havoline[®] Energy MS SAE 5W-30

Proven performance mid SAPS synthetic engine oil

Product description

Havoline Energy MS SAE 5W-30 is a proven performance synthetic mid-SAPS engine oil specifically formulated with an additive package designed to meet 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 mid 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. 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 Renault cars equipped with engines that require Renault RN 0700 specifications
- 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	60.5
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	10.4
Viscosity Index	ASTM D2270	167
Pour Point, °C	ASTM D5950	-42
Flash Point COC, °C	ASTM D92	234

The typical test data set out above does not constitute a specification. It is indicative only and can be affected by allowable production tolerances. Chevron may modify this test data. Modified data will supersede all previous data, so please ensure you refer to the latest version of this Product Data Sheet (PDS).

Disclaimer: Data provided in this Product Data Sheet (PDS) is based on standard tests under laboratory conditions and is indicative only. This product should not be used for any purpose other than those expressly set out in this PDS. The user has sole responsibility for verifying that this product is suitable for the user's intended application. Neither Chevron nor its subsidiaries (i) make any warranty or representation as to the accuracy or completeness of this PDS; and/or (ii) accept liability for any loss or damage suffered as a result of the use of this product other than in accordance with the terms of this PDS.

When disposing of used product, take care to protect the environment and follow local legislation.

Safety Data Sheets (SDS's) are available for all Chevron products. If you require a SDS or any further information regarding a Chevron product, please contact your local sales office or see www.texacolubricants.com.

A Chevron company product