



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
Fiat	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 SC1 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
A5/B5
- API SN
CF
- Renault RN 0700

Recommendations

- Fiat 9.55535 S1
- Iveco 18-1811 Class SC1
- 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).

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