



Havoline[®] Energy

SAE 5W-30

Proven performance fuel efficient synthetic engine oil

Product description

Havoline Energy SAE 5W-30 is a proven performance fuel efficient synthetic engine oil, specially formulated with advanced additive technologies to meet the Ford WSS-M2C913-D and Renault RN 0700 engine lubrication requirements.

Havoline Energy SAE 5W-30 suitable for use in both gasoline and diesel passenger cars as well as diesel engines in light duty commercial vehicles.

Customer benefits

- Promotes improved fuel economy and high performance engine wear protection, helping increase engine service life
- Advanced cleaning additives designed to reduce harmful deposit and sludge build-up and improve performance
- Designed for protection against wear and corrosion in high temperature, high speed driving and city stop-start conditions
- Formulated for rapid circulation in low-temperature cold-starts, offering increased engine wear protection

Product highlights

- **Promotes improved fuel economy**
- **Formulated to resist harmful deposits and sludge**
- **Designed for wear and corrosion resistance**
- **Offers low-temperature cold-start protection**

Selected specification standards include:

| | |
|---------|-------------------|
| ACEA | API |
| Ford | Jaguar Land Rover |
| Renault | |

Applications

- Havoline Energy SAE 5W-30 is suitable for gasoline and diesel passenger cars or light diesel vans. This especially designed low friction, low viscosity oil provides extended drain intervals in Europe and meets ACEA A1/B1 and A5/B5.
- 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.
- Havoline Energy SAE 5W-30 can be used in Jaguar Land Rover and Renault cars equipped with engines that require STJLR 03.5003 and Renault RN 0700 specifications respectively.

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

Recommendations

- Havoline Energy SAE 5W-30 is suitable for use in applications requiring Jaguar Land Rover STJLR 03.5003

| 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 | 0.85 |
| Kinematic viscosity at 40 °C, mm ² /s | ISO 3104 | 51.0 |
| Kinematic viscosity at 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.

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 Sheet's.

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