

Havoline[®] Ultra A SAE 5W-40

High performance low-temperature synthetic engine oil

Product description

Havoline Ultra A SAE 5W-40 is a high performance synthetic engine oil designed for extreme low temperature protection and performance, and meeting ACEA A3/B4 specifications.

Havoline Ultra A SAE 5W-40 is formulated with fully synthetic base oils, advanced additive technologies and a viscosity index (VI) improver system designed to deliver durable, long-life engine protection and performance to liquid petroleum gas (LPG), gasoline and diesel passenger cars and light diesel vans without diesel particulate filters (DPF) or three way catalysts (TWC).

Customer benefits

- Designed for oxidation control, wear protection, cleanliness and acid neutralisation, helping extend engine life in severe operating conditions
- Premium base oils with advanced additive technologies provide TBN retention, viscosity increase control and extended oil drain periods
- Low temperature fluidity promotes rapid lubricant circulation and engine wear protection during cold starts even under arctic conditions
- Provides stable, long duration, very wide temperature viscosity control for engine performance, protection and cleanliness
- Anti-wear additive system designed to offer reliable
 engine wear protection

Product highlights

- Offers extended engine life in severe operating conditions
- Designed for viscosity control and extended oil drain
- Low temperature fluidity promotes extreme cold start protection
- Formulated for very wide temperature viscosity control
- Offers reliable wear protection

Selected specification standards include:

ACEA

API

Applications

 Havoline Ultra A SAE 5W-40 is suitable for LPG, gasoline and diesel passenger cars or light diesel vans with or without turbochargers and without diesel particulate filters (DPF) or three way catalysts (TWC)

Havoline Ultra A SAE 5W-40 is unsuitable for some engines. Consult owners' manual or handbook if in doubt

Approvals, performance and recommendations

Performance

- ACEA A3/B4 (includes A3/B3)
- API SM, CF

Typical test data		
Test	Test Methods	Results
Viscosity Grade		SAE 5W-40
Shelf Life: 60 months from date of filling indicated on the product label		
Density at 15°C, kg/l	ASTM D4052	0.846
Kinematic viscosity at 40°C, mm ² /s	ASTM D445	72.5
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	12.9
Viscosity Index	ASTM D2270	180
Pour Point, °C	ASTM D5950	-51
Flash Point COC, °C	ASTM D92	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.

<u>Health, safety, storage and environmental</u> 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). MSDS's 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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