

Havoline® Ultra V SAE 5W-30

Premium performance synthetic engine lubricant

Product description

Havoline Ultra V SAE 5W-30 is a premium performance synthetic engine lubricant specially formulated with an advanced technology additive system designed to meet demanding OEM specifications, including Volkswagen and Audi lubrication requirements.

Havoline Ultra V SAE 5W-30 is suitable for both gasoline and diesel passenger cars as well as light duty commercial diesel vehicles. This advanced low SAPS technology lubricant is compatible with diesel particulate filter (DPF) and three way catalytic convertor (TWC) systems.

Customer benefits

- Promotes maximum uptime advanced additive technology aids emissions system protection and performance
- Helps minimise exhaust emissions through low SAPS technology designed to protect catalysts and diesel particulate filter systems
- Offers increased engine protection low temperature fluidity helps ensure rapid oil circulation at cold engine start-up
- Advanced keep-clean technology offers protection against deposits and sludge build-up, helping maintain fuel economy
- Designed to reduce oil consumption advanced synthetic formulation offers long-life, low volatility performance

Product highlights

- · Maximum uptime
- Emissions system protection and performance
- · Minimised exhaust emissions
- · Increased engine protection
- Keep-clean technology
- · Reduced oil consumption

Selected specification standards include:

ACEA	API
Chrysler	Mercedes Benz
Porsche	Volkswagen

Applications

- Havoline Ultra V SAE 5W-30 is suitable for a wide range of Volkswagen/Audi group gasoline and diesel passenger cars or light diesel vans, with or without turbochargers. It is especially designed for extended drain intervals in Europe and is mandatory for VW/Audi diesels with DPFs
- Havoline Ultra V SAE 5W-30 is recommended for vehicles requiring a VW 504.00, VW 507.00 approved engine oil, also known as VW Longlife III oils, and is backwards compatible with other active and obsolete VW/Audi engine oil specifications

Havoline Ultra V SAE 5W-30 is unsuitable for some engines. Consult owner's manual or handbook if in doubt.

Approvals, performance and recommendations

Approvals

• Mercedes Benz MB-approval 229.31/229.51

• Porsche C30

Volkswagen VW 504.00/507.00 ('Longlife III oil')

Performance

• ACEA C3

Chrysler MS-11106

Recommendations

- Suitable for use in VW 502.00/505.01 engines
- Suitable for use in VW 503.00 and VW 503.01 engines (superseded specifications)
- · Suitable for use in API SN applications
- ACEA C2 engines. Please note that user will not receive fuel economy benefits

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, 15°C, kg/l	ASTM D4052	0.852	
Visc, Kinematic, 40°C, mm ² /s	ASTM D445	72.5	
Visc, Kinematic, 100°C, mm ² /s	ASTM D445	12.2	
Viscosity Index	ASTM D2270	170	
Pour Point, °C	ASTM D97	-45	
Flash Point COC, °C	ASTM D92	240	

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.

<u>Disclaimer</u> 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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