



# Havoline® Ultra SAE 5W-40

## High performance synthetic engine oil

### Product description

Havoline Ultra SAE 5W-40 is a high performance synthetic engine oil designed to meet ACEA A3/B4 specifications, and stringent OEM requirements for engine protection and performance under severe driving conditions.

Havoline Ultra SAE 5W-40 is formulated with premium performance synthetic base oils in combination with advanced additives and viscosity index (VI) improvers, to offer durable, long-life engine protection to gasoline engines without three way catalysts (TWC) and diesel passenger car and light diesel van engines without diesel particulate filters (DPF).

### Customer benefits

- Formulated with advanced cleaning additives for wear, oxidation protection and acid neutralisation, helping extend engine life in severe driving conditions
- Premium synthetic base oils in combination with advanced additives help optimise extended drain periods and reduce maintenance
- Synthetic base oil technology with advanced additives provides improved TBN retention and optimum viscosity increase control
- Advanced anti-wear additive technologies offer reliable engine wear protection in severe driving conditions
- Low temperature fluidity aids rapid oil circulation at cold start-ups, helping increase engine protection even when biodiesel is used

### Product highlights

- **Helps extend engine life in severe conditions**
- **Offers extended drain periods and reduced maintenance**
- **Formulated for optimum viscosity control**
- **Designed for severe driving wear resistance**
- **Promotes low temperature start-up protection**

#### Selected specification standards include:

ACEA	API
BMW	Chrysler
Fiat	Mercedes Benz
Porsche	PSA
Renault	VW

## Applications

- Havoline Ultra SAE 5W-40 is suitable for a large number of gasoline and diesel passenger cars and light diesel vans without diesel particulate filters (DPF) or three way catalysts (TWC) and can be used with turbochargers and direct injection engines
- Havoline Ultra SAE 5W-40 can be used in normal to frequently severe operating conditions
- Havoline Ultra SAE 5W-40 is designed for engines that require ACEA A3/B3, ACEA A3/B4, API CF, API SN, API SM and the older API gasoline specifications such as API SL, API SJ, API SH and API SG
- Havoline Ultra SAE 5W-40 is unsuitable for some engines. Consult owners' manual or handbook if in doubt

## Performance

- ACEA A3/B4  
A3/B3
- API SN
- Fiat 9.55535-G2  
9.55535-M2
- Mercedes Benz MB 229.3  
MB 226.5

## Recommendations

Havoline Ultra SAE 5W-40 is suitable for use in:

- pre-2019 engines requiring BMW Longlife-01
- engines requiring Fiat 9.55535-N2 or 9.55535-Z2
- engines requiring Chrysler MS-12991

## Approvals, performance and recommendations

### Approvals

- Mercedes Benz MB 229.5
- Porsche A40 (approval submitted)
- PSA B71-2296
- Renault RN 0700  
RN 0710
- VW Standard 502.00/505.00  
(approval submitted)

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	0.853
Kinematic viscosity at 40°C, mm <sup>2</sup> /s	ASTM D445	81.7
Kinematic viscosity at 100°C, mm <sup>2</sup> /s	ASTM D445	13.7
Viscosity Index	ASTM D2270	172
Pour Point, °C	ASTM D5950	-42
Flash Point COC, °C	ASTM D92	224

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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