Product Data Sheet







### **Product description**

Havoline Ultra is an ultra high performance synthetic 5W-40 multigrade engine lubricant. It is designed for use in gasoline and diesel passenger cars and light duty diesel vans. Havoline Ultra is a highly shear stable lubricant with high quality, durable additive components which help provide long-life engine performance and wear protection.

Havoline Ultra is designed to promote engine emissions reduction performance and its combination of synthetic base stocks and additive technologies offer reliable engine wear protection across a wide range of temperatures.

#### **Customer benefits**

- Synthetic engine oil technology offers durable long-life engine protection and performance
- Advanced viscosity control aids long-term engine protection across Europe from high temperature conditions to colder climates
- Robust thermal stability performance across a wide temperature range helps keep engines clean
- Promotes high level engine wear protection helping reduce maintenance
- Designed to contribute to engine emissions reduction performance

### **Applications**

- Havoline Ultra 5W-40 is intended for use in high performance gasoline engines and car & light van diesel engines. It can be used for extended drain intervals where specified by the engine manufacturer
- Havoline Ultra 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 5W-40 has been developed for use in a range of modern gasoline and diesel cars and vans, such as BMW, Mercedes Benz, Opel, Renault and Volkswagen

## **Product highlights:**

- Synthetic engine oil technology
- Advanced protection and performance
- Wide temperature engine protection across Europe
- Helps keep engines clean
- Promotes high level engine wear protection
- Contributes to emissions reduction
- Selected specification standards include:
- ACEA
- API
- BMW
- Daimler
- GM / Opel
- Porsche
- Renault
- Volkswagen











# Approvals, performance and recommendations

## Approvals

• Renault RN 0700/0710

### Performance

• ACEA A3/B4 (includes A3/B3)

• API SN, SM

CF (obsolete)

• BMW LL-01

• Daimler MB 229.5, MB 229.3

• GM / Opel GM-LL-B-025

• Porsche A40

PSA B71-2296 (suitable for use)
Volkswagen VW 501.01/502.00/505.00

# Typical test data

HAVOLINE ULTRA		
TEST	TEST METHODS	RESULTS
Viscosity Grade		5W-40
Product Code		040310.3
Density, 15 °C, kg/l	ASTM D4052	0.853
Kinematic viscosity, 40 °C, mm²/s	ASTM D445	81.3
Kinematic viscosity, 100 °C, mm²/s	ASTM D445	13.6
Viscosity Index	ASTM D2270	171
Pour Point, °C	ASTM D97	-39
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.







#### continued

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