



Havoline® Extra SAE 15W-40

Synthetic Blend Passenger Car Motor Oil

Product Data Sheet

Customer benefits

- **Maximum engine life**
Formulated with advanced cleaning additives, designed to minimize harmful deposits and sludge build up, helping to extend engine life.
- **Maximum engine protection**
Premium baseoils in combination with innovative VI improver offers good wide temperature engine protection. Robust year-round protection with reliable wear and corrosion resistance in high temperature conditions.
- **Excellent performance in highway and stop-start city driving**
Formulation designed for high speed highway and arduous stop-start city driving conditions where engine temperatures become high.
- **Minimum maintenance costs**
High performance formulation helps improve vehicle uptime through extended oil drain and maintenance periods.

Applications

- Both diesel and gasoline passenger cars requiring the latest ACEA A3/B4 and ACEA A3/B3 or API SN
- Can be used where oils recommended meeting prior API SM / SL / SJ / SH / SG.
- Year-round use in high performance gasoline passenger car engines and light can diesel engines without diesel particulate filter (DPF). For severe operating conditions where extended drain intervals are specified by the manufacturers.
- Recommended for VW DI engines without pump injectors and without diesel particulate filters (DPF).

Product features:

- Havoline® Extra SAE 15W-40 is a high performance, higher ash synthetic blend passenger car oil designed to meet ACEA A3/B4 specifications, and critical original equipment manufacturers (OEM) requirements.
- Havoline® Extra SAE 15W-40 is a premium baseoil formulation in combination with latest generation viscosity index (VI) improver, offering optimum wide temperature engine protection.

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Performance standards

- Volkswagen VW 501 01 / 505 00 (licensed)

Meets specifications of :

- ACEA A3/B3
- ACEA A3/B4
- API SN/CF
- Daimler MB 229.1

Typical test data

HAVOLINE® EXTRA	RESULTS
SAE Grade	15W-40
Product Code	500130
Base No., D2896, mg KOH/g	10.6
Phosphorus, m %	0.11
Sulfated Ash, m %	1.4
Zinc, m %	0.12
Viscosity, mm ² /s @ 100°C	14.4
Viscosity Index	135

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.

Produced by Chevron Lubricants; Africa, Middle East and Pakistan.

Environment, Health and Safety Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit www.caltexoils.com.