



Havoline® Motor Oil Extra API SL

Passenger Car Motor Oil

Product Data Sheet

Product features

Havoline Motor Oil Extra is a high quality, shear-stable, multigrade engine oil for use in a wide range of passenger car and light-duty commercial vehicle gasoline engines where API SL performance lubricants are required. It provides a high level of protection against starting friction, heat stress and engine deposits.

Customer benefits

- **Long engine life**
Proven metallo-organic anti-wear additive system resists wear under all operating conditions by forming a protective layer on contact surfaces. Multigrade viscosity provides additional protection against wear at start-up and under high temperature operating conditions as compared with monograde oils of similar performance.
- **Preserves power and performance**
Metallic detergent and ashless dispersant additive system preserves power and performance by providing good control of piston and ring deposits under high temperature conditions.
- **Saves on maintenance**
Very good thermal and oxidation stability resists in-service oil degradation that contributes to filter blocking and sludge formation.

Applications

- Naturally aspirated and turbocharged gasoline engines in passenger cars where API SL or lower performance oils are specified
- Light truck gasoline engines where API SL or lower performance oils are specified
- Four-stroke gasoline engines in portable power equipment where the manufacturer recommends conventional passenger car motor oils of API SL or lower performance

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Performance standards

- API SL (licensed)

Typical key properties

TEST	RESULTS
SAE Grade	10W-40
Product Code	500299
Base No., D2896, mg KOH/g	5.7
Phosphorus, m %	0.10
Sulfated Ash, m %	0.90
Viscosity, mm ² /s at 40°C	103.4
mm ² /s at 100°C	15.0
Zinc, m %	0.11

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.

For more information, go to www.chevronlubricants.com