

Havoline® Ultra S

Synthetic Passenger Car Motor Oil



Product description

Havoline® Ultra S is a premium performance, multigrade motor oil formulated from selected synthetic base fluids and matching additive technology for use in passenger car and light truck gasoline and diesel engines under all operating conditions.

Customer benefits and product features

Customer benefits

- **Maximum engine life**
Wider temperature range capability of the synthetic base fluid ensures correct oil viscosity to reduce friction at start-up, and to provide maximum lubricity during high temperature operation. The effective anti-wear additive system minimizes wear in even the most sophisticated valve train mechanisms, including those with variable valve timing.
- **Reduced emissions**
Formulated with latest generation technology containing reduced levels of metals, phosphorus and sulfur, it maximizes the life of sensitive catalysts in catalytic converters and reduces the plugging rate of diesel particulate filters.
- **Maximum power and performance**
Metallic detergent and ashless dispersant additive system ensures maximum power and performance by providing superior control of ring belt and piston skirt deposits, even under the most severe operating conditions. Special friction modifiers assist in reducing friction for maximum fuel economy.
- **Minimum maintenance costs**
Superior thermal stability and oxidation resistance provides maximum protection against in-service oil degradation which contributes to filter blocking and sludge formation in the oil galleries, crankcase and valve train. Low metal, phosphorus and sulfur formulation extends emission system durability
- **Low oil consumption**
Synthetic, highly shear-stable formulation provides superior control of oil flow through the ring belt area by maintaining oil viscosity, and reduces oil evaporation at the elevated ring zone temperatures experienced under all operating conditions.

Product features

- Havoline Ultra S is formulated with reduced levels of metals and the elements phosphorus and sulfur to provide maximum durability of the latest low emission vehicle technologies and reduced emissions in all engines. It is optimized to provide complete engine protection plus ultimate performance.

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Applications

- Naturally aspirated and turbocharged gasoline and diesel engines in passenger cars.
- Light truck gasoline engines.
- Low emission passenger car and light duty vehicle engines fitted with latest catalytic converter (gasoline) or diesel particulate filter technology.
- Passenger car and light duty vehicles designed to meet Euro IV emission standards.
- Four-stroke gasoline engines in portable power equipment where the manufacturer recommends conventional passenger car motor oils.

Not recommended for use in gas-fuelled (CNG or LPG) engines or motorcycle engines.

Approvals, performance and recommendations

Performance Standards

- API SM/CF
- ACEA A3/B3-04, A3/B4-04, C3-04
- BMW Longlife-04 approval
- Mercedes-Benz 229.51 approval
- Porsche A40 approval
- Volkswagen, 502 00, 505 00, 505 01 approvals

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Typical test data

HAVOLINE® ULTRA S	
SAE Grade	5W-40
Product Code	501274
Base No.	
D2896, mg KOH/g	7.5
Phosphorous, m%	0.08
Sulfated Ash, m%	0.8
Sulfur, m%	0.2
Viscosity,	
mm ² /s @ 40°C	84
mm ² /s @ 100°C	14
Viscosity Index	172
Zinc, m%	0.09

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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 the Product Information Center.

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Chevron company product

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