HAVOLINE® SYNTHETIC BLEND MOTOR OIL
SAE 0W-20, 5W-20, 5W-30, 10W-30

PRODUCT DESCRIPTION

Havoline® Synthetic Blend Motor Oils with Deposit Shield® Technology are formulated with a combination of premium synthetic and conventional base oils to provide better cold temperature performance than conventional motor oils. Works well in turbocharged gasoline and flex-fuel passenger car engines, light duty trucks and SUVs where ILSAC GF-5 or API SN Plus performance engine oil is specified.

CUSTOMER BENEFITS

Havoline Synthetic Blend Motor Oils with Deposit Shield Technology deliver value through:

- **Strong antiwear protection**
- **Excellent protection against thermal breakdown**
- **Better low-temperature pumpability** than conventional motor oils for protection during cold starts
- **Excellent protection for turbocharged engines**
- **Outstanding protection against engine deposits and sludge and varnish formation that can result from** heavy load and stop-and-go driving conditions.
- **Satisfies warranty requirements** of cars, light trucks, and sports-utility vehicles specifying an API SN Plus Resource Conserving or ILSAC GF-5 motor oil.

FEATURES

Havoline Synthetic Blend Motor Oils with Deposit Shield Technology are premium quality automotive engine oils. They are formulated to provide outstanding protection against harmful engine deposits, while providing excellent oxidation protection and volatility control.

**SAE 0W-20** exceeds the requirements of API SN Plus Resource Conserving and ILSAC GF-5. It provides best fuel economy compared to other ILSAC viscosity grades, while maintaining great protection in all driving conditions, varying operating temperature and climates. *It is specially formulated to meet the needs of newer Japanese and U.S. OEMs like: Acura, FCA (formerly Chrysler), Ford, Honda, Lexus, Nissan, Toyota and others with models that specifically call for this modern viscosity grade.*

**SAE 5W-20** exceeds the requirements of API SN Plus Resource Conserving and ILSAC GF-5. It provides excellent protection in extended driving conditions.

**SAE 5W-30** exceeds the requirements of API SN Plus Resource Conserving and ILSAC GF-5. It provides exceptional performance in extreme cold temperatures.

**SAE 10W-30** exceeds the requirements of API SN Plus Resource Conserving and ILSAC GF-5. It provides excellent year-round performance.
Havoline® Synthetic Blend Motor Oil — Continued

APPLICATIONS

Havoline® Synthetic Blend Motor Oils with Deposit Shield® Technology are recommended for four-stroke gasoline engines used in passenger cars, light trucks, sports-utility vehicles, powerboats, motorcycles, and other mobile and stationary equipment where an API SN Plus or previous API "S" category oil, and the appropriate viscosity grade, is recommended. They are excellent for high-revving engines in small cars and light trucks. They are specially formulated for use in turbocharged engines.

Havoline Synthetic Blend Motor Oils with Deposit Shield Technology meet or exceed:

- **API Service Categories**
  - SN and all previous API "S" categories
  - Resource Conserving for API SN PLUS
- **ILSAC** GF-5
- **Manufacturers’ performance requirements**
  - **FCA US LLC** (formerly known as Chrysler Group LLC) MS-6395
  - **FIAT** 9.55535-CR-1 (SAE 5W-30)
  - **Ford**
    - WSS-M2C947-A (SAE 0W-20)
    - WSS-M2C945-A (SAE 5W-20)
    - WSS-M2C946-A (SAE 5W-30)
  - **General Motors** GM6094M (SAE 5W-20, 5W-30, 10W-30)

TYPICAL TEST DATA

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<tr>
<th>SAE Grade</th>
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<td>Density at 15°C</td>
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<td>Viscosity, Kinematic cSt at 40°C</td>
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<td>Viscosity, Cold Crank, °C/Poise</td>
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<td>Pour Point, °C(°F)</td>
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Minor variations in product typical test data are to be expected in normal manufacturing.

Always confirm that the product selected is consistent with the original equipment manufacturer’s recommendation for the equipment operating conditions and customer’s maintenance practices.

1 October 2018
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**APPLICATIONS, SPECIFICATIONS, MANUFACTURER APPROVALS**

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<tr>
<th>Specifications</th>
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