Customer benefits

Enhances acceleration
Boosted with ZoomTech, which contains friction booster, its high frictional properties deliver consistent clutch grip for enhanced acceleration at a twist of the throttle.

Reliable protection in city conditions
The base oil’s thermal stability, together with a high performance additive package, ensures the engine is constantly protected against wear and damage, and can handle the stressful conditions of stop-and-go city traffic.

Consistent and durable performance
Carefully selected mix of Group II and Group III base oils ensure guaranteed durability between each service interval.

Keeps clean and stays clean
Our proprietary formulation delivers outstanding oxidation protection and detergency that protect and keep your engine clean and running smoothly.

Applications
• Modern air- and liquid-cooled four-stroke motorcycle engines
• Suitable for modern engines that require low viscosity oils for better fuel efficiency and overall engine response (SAE 10W-30)
• Suitable for modern engines that require added protection and improved wear resistance (SAE 10W-40)
• Suitable for v-twin and big bore applications, and engines that require a thicker oil for protection against high engine wear (SAE 15W-50)
• Motorcycles with back torque limiters
• Motorcycles with exhaust catalytic converters
• Motorcycles with combined engine and transmission units, or separate gearboxes where a multi-grade JASO MA or JASO MA2 engine oil is specified
• SAE 10W-30 viscosity grade is recommended by Honda
• SAE 10W-40 viscosity grade is recommended by Yamaha, Suzuki, and Kawasaki
• SAE 15W-50 viscosity grade is recommended for selected Harley-Davidson, Ducati, KTM, and BMW models

Product features:
• Havoline® Super 4T Semi-Synthetic is a high quality semi-synthetic oil with Havoline C.O.R.E. Technology, proven in the streets for urban riders who demand a strong and reliable oil for their trusted motorcycles.

Havoline C.O.R.E. Technology delivers four key benefits:
• Cleans and protects
• Oxidation stability
• Reduces engine heat damage
• Enhances acceleration

Havoline motorcycle oils ensure your motorcycle always performs at its best.
Typical key properties

<table>
<thead>
<tr>
<th>HAVOLINE® SUPER 4T SEMI-SYNTHETIC</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SAE Grade</td>
<td>10W-30</td>
<td>10W-40</td>
<td>15W-50</td>
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<tr>
<td>Product Code</td>
<td>500724</td>
<td>500725</td>
<td>500726</td>
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<tr>
<td>Base No., D2896, mgKOH/g</td>
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<td>7.9</td>
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<tr>
<td>Sulfated Ash, mass %</td>
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<td>1.03</td>
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<tr>
<td>Viscosity, mm²/s @ 40°C</td>
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<td>97.52</td>
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<tr>
<td>Viscosity, mm²/s @ 100°C</td>
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<td>14.9</td>
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<tr>
<td>Viscosity Index</td>
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<td>151</td>
<td>149</td>
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<tr>
<td>Phosphorus, mass %</td>
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<td>0.097</td>
<td>0.097</td>
</tr>
</tbody>
</table>

Performance standards

- **JASO MA2 (2016)**
  - JASO Identification Numbers:
    - SAE 10W-30 M065CTP206
    - SAE 10W-40 M065CTP214
    - SAE 15W-50 M065CTP280

- **API SL**
Havoline Super 4T Semi-Synthetic

Service Considerations

The JASO MA2 category defines the highest friction motorcycle oils suitable for use in most critical the oil-immersed clutch installations. Oils which meet JASO MA2 also meet in full JASO MA, so may be used wherever JASO MA is specified. JASO allows an oil to be labelled as either JASO MA2 or JASO MA, but not both simultaneously.

Always refer to the vehicle’s owners manual to determine the recommended viscosity grades for the engine.