Quaker State® is a synthetic blend motor oil that provides durable wear protection that helps engines survive daily commutes from sustained high-speed highway operation to repetitive, stop-and-go traffic.

**PERFORMANCE, FEATURES & BENEFITS**
- Reduces engine wear.
- Combats engine sludge and deposits
- Maintains required viscosity from start to finish providing optimal protection.
- Provides corrosion protection against harmful acids generated by engine contaminants.

**MAIN APPLICATIONS**
- Quaker State® Synthetic Blend SAE 5W-20 Motor Oil is recommended for use in all vehicles requiring the use of SAE 5W-20 viscosity grade engine oils under all driving conditions.
- It can be mixed with other synthetic or mineral oils. Always consult your owner’s manual for the correct viscosity grade and performance recommendation required for your vehicle.

**SPECIFICATIONS, APPROVALS & RECOMMENDATIONS**
- Meets or exceeds the following OEM requirements:
  - Chrysler MS-6395
  - Ford WSS M2C945-A, Ford WSS M2C945-B1
  - GM 6094M
- Exceeds the requirements of the following industry specifications:
  - API SP
  - API SP- Resource Conserving, API SN PLUS, and all previous categories
  - ILSAC GF-6A and all previous ILSAC Standards
- For a full listing of equipment approvals and recommendations, please consult your local Technical Helpdesk.

To find the right Quaker State product for your vehicles and equipment, please consult www.quakerstate.com to look up the right motor oil recommendation using our oil selector.
# QUAKER STATE SAE 5W-20 MOTOR OIL

## SYNTHETIC BLEND MOTOR OIL

### TYPICAL PHYSICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>Properties</th>
<th>Method</th>
<th>Quaker State SAE 5W-20 Motor Oil</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAE Viscosity Grade</td>
<td></td>
<td>5W-20</td>
</tr>
<tr>
<td>API Service Category</td>
<td></td>
<td>SP-RC</td>
</tr>
<tr>
<td>ILSAC</td>
<td></td>
<td>GF-6A</td>
</tr>
<tr>
<td>Density @15°C kg/m³</td>
<td>ASTM D4052</td>
<td>855.1</td>
</tr>
<tr>
<td>Flash Point °C</td>
<td>ASTM D93</td>
<td>209</td>
</tr>
<tr>
<td>Flash Point °C</td>
<td>ASTM D92</td>
<td>233</td>
</tr>
<tr>
<td>Pour Point °C</td>
<td>ASTM D97</td>
<td>-48</td>
</tr>
<tr>
<td>Kinematic Viscosity @40°C cSt</td>
<td>ASTM D445</td>
<td>49.8</td>
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<tr>
<td>Kinematic Viscosity @100°C cSt</td>
<td>ASTM D445</td>
<td>8.55</td>
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<tr>
<td>Viscosity Index</td>
<td>ASTM D2270</td>
<td>149</td>
</tr>
<tr>
<td>Dynamic Viscosity @-30°C cP</td>
<td>ASTM D5293</td>
<td>5 000</td>
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<tr>
<td>MRV @-35°C cP</td>
<td>ASTM D4684</td>
<td>15 100</td>
</tr>
</tbody>
</table>

These characteristics are typical of current production. While future production will conform to Quaker State’s® specification, variations in these characteristics may occur.

### HEALTH, SAFETY & ENVIRONMENT

#### Health and Safety

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Guidance on Health and Safety is available on the appropriate Safety Data Sheet, which can be obtained from https://www.epc.shell.com

#### Protect the Environment

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.

### ADDITIONAL INFORMATION

#### Advice

Advice on applications not covered here may be obtained from your Quaker State® Lubricants distributor representatives or technical helpdesks.

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