Quaker State® High Mileage is a synthetic blend motor oil that provides protection for vehicles over 75k miles. It is formulated with anti-wear additives that help protect against wear that high mileage engines experience in everyday driving. Quaker State® High Mileage also helps stop leaks and reduces oil consumption in worn engines.

**PERFORMANCE, FEATURES & BENEFITS**

- Protection for Vehicles over 75k miles.
- Reduces engine wear.
- Combats sludge and deposits.
- Conditions seals to prevent and reduce leaks.
- Reduces oil burn-off and oil consumption.

**MAIN APPLICATIONS**

- Quaker State® High Mileage SAE 5W-20 is a synthetic blend motor oil 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 and 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:

- GM 6094M
- Chrysler MS-6395
- Ford WSS-M2C945-A, Ford WSS-M2C945-B1

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

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.

For a full listing of equipment approvals and recommendations, please consult your local Technical Helpdesk.
## TYPICAL PHYSICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>Properties</th>
<th>Method</th>
<th>Quaker State High Mileage SAE 5W-20 Motor Oil</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAE Viscosity Grade</td>
<td>5W-20</td>
<td></td>
</tr>
<tr>
<td>API Service Category</td>
<td>SP-RC</td>
<td></td>
</tr>
<tr>
<td>ILSAC</td>
<td>GF-6A</td>
<td></td>
</tr>
<tr>
<td>Density</td>
<td>@15°C kg/m³</td>
<td>ASTM D4052 857.1</td>
</tr>
<tr>
<td>Flash Point</td>
<td>@ 212 °C</td>
<td>ASTM D92 238</td>
</tr>
<tr>
<td>Flash Point</td>
<td>@ 212 °C</td>
<td>ASTM D93 212</td>
</tr>
<tr>
<td>Pour Point</td>
<td>@ -48 °C</td>
<td>ASTM D97 -48</td>
</tr>
<tr>
<td>Kinematic Viscosity @40°C</td>
<td>50.94 cSt</td>
<td>ASTM D445</td>
</tr>
<tr>
<td>Kinematic Viscosity @100°C</td>
<td>8.69 cSt</td>
<td>ASTM D445</td>
</tr>
<tr>
<td>Viscosity Index</td>
<td>149</td>
<td>ASTM D2270</td>
</tr>
<tr>
<td>Dynamic Viscosity @-30°C</td>
<td>5 290 cP</td>
<td>ASTM D5293</td>
</tr>
<tr>
<td>MRV</td>
<td>16 200 cP</td>
<td>ASTM D4684</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® representative.