Quaker State® Ultimate Protection Full Synthetic motor oil is the best Full Synthetic motor oil in the Quaker State family of products and is specially formulated to help provide optimal engine protection for modern and turbocharged engines.

**PERFORMANCE, FEATURES & BENEFITS**

- Provides the best wear protection in the Quaker State® family.¹
- High resistance to oxidation, keeping the oil fresher for longer.
- Reduces friction to maximize horsepower.²
- Superior lubrication flow and pumpability at high and low temperatures.²
- Provides improved fuel economy.³
- Excellent protection against the formation of sludge and harmful deposits ⁴

1 Compared to industry standard Sequence IVA
2 Compared to Quaker State® motor oil
3 Based on latest industry standard
4 Based on Sequence III & VH tests on 0W-20 engine oil

**MAIN APPLICATIONS**

- New and older vehicles, especially high performance vehicles such as sport cars, SUVs, trucks and minivans
- SAE 5W-20 viscosity grade oils are commonly recommended for use in many new vehicles with modern engine technology for maximum fuel economy and performance.
- SAE 5W-20 may not be suitable for use in older engines so always consult your owners manual for the correct viscosity grade and performance recommendation required for your vehicle.
- Always consult your owner’s manual for the correct viscosity grade and performance recommendation required for your vehicle.

**SPECIFICATIONS, APPROvals & RECOMMendations**

Exceeds the requirements of the following industry and OEM specifications:

- API SP-Resource Conserving and all previous Categories
- ILSAC GF-6A and all previous ILSAC Standards
- Ford WSS-M2C960-A
- Chrysler MS-6395
- GM 6094M

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.
**QUAKER STATE ULTIMATE PROTECTION FULL SYNTHETIC 5W-20**

**FULL SYNTHETIC MOTOR OIL**

**TYPICAL PHYSICAL CHARACTERISTICS**

<table>
<thead>
<tr>
<th>Properties</th>
<th>Method</th>
<th>Quaker State Ultimate Protection Full Synthetic 5W-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viscosity Grade</td>
<td>SAE J300</td>
<td>5W-20</td>
</tr>
<tr>
<td>Service Category</td>
<td></td>
<td>SP-RC</td>
</tr>
<tr>
<td>ILSAC</td>
<td></td>
<td>GF-6A</td>
</tr>
<tr>
<td>ACEA</td>
<td></td>
<td>ACEA</td>
</tr>
<tr>
<td>Density</td>
<td>kg/m³</td>
<td>ASTM D4052</td>
</tr>
<tr>
<td>Flash Point</td>
<td>ºC</td>
<td>ASTM D93</td>
</tr>
<tr>
<td>Pour Point</td>
<td>ºC</td>
<td>ASTM D97</td>
</tr>
<tr>
<td>Kinematic Viscosity @ 40ºC</td>
<td>cSt</td>
<td>ASTM D445</td>
</tr>
<tr>
<td>Kinematic Viscosity @ 100ºC</td>
<td>cSt</td>
<td>ASTM D445</td>
</tr>
<tr>
<td>Viscosity Index</td>
<td></td>
<td>ASTM D2270</td>
</tr>
<tr>
<td>CCS Viscosity @-30ºC</td>
<td>cP</td>
<td>ASTM D5293</td>
</tr>
<tr>
<td>MRV Viscosity @-35ºC</td>
<td>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.

- **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 Helpdesk.

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

Safety data sheet available on request. For Health Emergencies or Consumer Information call 1-877-276-7285.

© SOPUS Products 2023. All rights reserved.