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 temperatures²
- Provides improved fuel economy³
- Excellent protection against the formation of sludge and harmful deposits⁴

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

**MAIN APPLICATIONS**

SAE 0W-20 viscosity grade oils are commonly recommended for use in many new vehicles with modern engine technology for maximum fuel economy and performance.

- Suitable for SAE 5W-20 application

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

- New and older vehicles, especially high performance vehicles such as sport cars, SUVs, trucks and minivans SAE 0W-20 may not be suitable for use in older engines, so always consult your owner’s 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:

- GM dexos1™ Gen 3
- GM dexos1™ Gen 3 (License # D335BED1800)
- Chrysler MS-6395
- Ford WSS-M2C962-A
- API SP-Resource Conserving 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.
QUAKER STATE ULTIMATE PROTECTION FULL SYNTHETIC 0W-20

FULL SYNTHETIC MOTOR OIL

TYPICAL PHYSICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>Properties</th>
<th>Method</th>
<th>Quaker State Ultimate Protection Full Synthetic 0W-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viscosity Grade</td>
<td>SAE J300</td>
<td>0W-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>Density</td>
<td>kg/m^3</td>
<td>ASTM D4052 833</td>
</tr>
<tr>
<td>Flash Point</td>
<td>°C</td>
<td>ASTM D93 241</td>
</tr>
<tr>
<td>Pour Point</td>
<td>°C</td>
<td>ASTM D97 -48</td>
</tr>
<tr>
<td>Kinematic Viscosity @ 40°C</td>
<td>cSt</td>
<td>ASTM D445 44.8</td>
</tr>
<tr>
<td>Kinematic Viscosity @ 100°C</td>
<td>cSt</td>
<td>ASTM D445 8.4</td>
</tr>
<tr>
<td>Viscosity Index</td>
<td></td>
<td>ASTM D2270 165</td>
</tr>
<tr>
<td>CCS Viscosity @-35°C</td>
<td>cP</td>
<td>ASTM D5293 4 881</td>
</tr>
<tr>
<td>MRV Viscosity @-40°C</td>
<td>cP</td>
<td>ASTM D4684 14 900</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 (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.

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.