Pennzoil Platinum® with PurePlus™ Technology is a first of its kind full synthetic motor oil made from natural gas and designed for COMPLETE PROTECTION for top engine performance. Formulated for modern turbocharged engines.

Performance, Features & Benefits

Pennzoil® is the first motor oil made from natural gas, not crude. Our PurePlus® Technology is the revolutionary process that converts pure natural gas into high quality full synthetic base oil, with fewer impurities than traditional base oils made from crude. Pennzoil Platinum® Full Synthetic motor oil is designed to deliver complete engine protection for top engine performance.

Complete Protection:

CLEANER PISTONS
Keeps pistons up to 45% cleaner than required by the toughest industry standard.¹

BETTER FUEL ECONOMY
Drive on average an extra 550 miles per year vs. a dirty engine.²

PROTECTS HORSEPOWER
Helps protect engines from loss of power.

UNSURPASSED WEAR PROTECTION
No other leading motor oil provides better protection from friction.³

Main Applications

Pennzoil Platinum® SAE 5W-20 with PurePlus™ Technology is recommended for use in all vehicles requiring the use of SAE 5W-20 viscosity grade engine oils under all driving conditions.

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.

Pennzoil Platinum® with PurePlus™ Technology can be mixed with other synthetic and mineral oils and is recommended for use in all vehicle applications under all driving conditions.

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.

Specifications, Approvals & Recommendations

Meets or exceeds the following OEM requirements:

- Chrysler MS-6395
- Ford WSS-M2C945-A
- Ford WSS M2C945-B1
- General Motors dexos1™ Gen 2 (license D10069GE014)

Exceeds the requirements of the following industry specifications:

- API SP-Resource Conserving and all previous Categories
- API SP
- ILSAC GF-6A and all previous ILSAC Standards

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

¹ Based on ILSAC GF-6 and Sequence IIH piston deposit test using SAE 5W-30.
³ Based on Sequence IVA wear test using SAE 5W-30.

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Typical Physical Characteristics

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

<table>
<thead>
<tr>
<th>Properties</th>
<th>Method</th>
<th>Pennzoil Platinum® SAE 5W-20 Full Synthetic Motor Oil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viscosity Grade</td>
<td>SAE J300</td>
<td>5W-20</td>
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<tr>
<td>Service Category</td>
<td>SP-RC</td>
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<tr>
<td>ILSAC</td>
<td>GF-6A</td>
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<tr>
<td>ACEA</td>
<td>A1/B1</td>
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<tr>
<td>Density</td>
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<td>Pour Point</td>
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<td>-48</td>
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<tr>
<td>Kinematic Viscosity @ 40°C</td>
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<tr>
<td>Kinematic Viscosity @ 100°C</td>
<td>cSt</td>
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<tr>
<td>Viscosity Index</td>
<td>ASTM D2270</td>
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<tr>
<td>CCS Viscosity @ -30°C</td>
<td>cP</td>
<td>6 510</td>
</tr>
<tr>
<td>MRV Viscosity @ -35°C</td>
<td>cP</td>
<td>9 300</td>
</tr>
</tbody>
</table>

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

Health, Safety & Environment

Health and Safety
Pennzoil Platinum® 5W-20 Full Synthetic Motor oil with PurePlus™ Technology 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 Shell or Shell Lubricants distributor representatives or technical helpdesks.