To meet new standards for fuel economy and emissions, OEMs are using new engine technologies like stop-start and direct injection with turbocharging. These new engines require more advanced motor oils, so Kendall® worked with OEMs and additive companies to develop a new standard: ILSAC GF-6 and API SP. The new formulations that exceed this standard help protect wear in the new engine systems and keep them running cleaner for longer. They also increase fuel efficiency, decrease carbon emissions, and prevent low-speed pre-ignition.

**INTRODUCING THE GF-6 STANDARD**

With the new standard come a couple of new designations and new looks. ILSAC GF-6A standard will recognize approved oils that meet the API SP standard and meet the fuel economy specifications. Certification for 0W-20, 5W-20, 5W-30, and 10W-30 oils will be indicated by the familiar traditional starburst. The 0W-16 can also meet ILSAC GF-6 and API SP, but since it is new it will have the new certification mark for GF-6B. Heavier grades like 10W-40 and 20W-50 will be certified to the API SP standard only and not carry an ILSAC certification mark.

**COMPARISON OF GF-6, GF-5/SN PLUS, AND GF-4.**

<table>
<thead>
<tr>
<th>Product Performance</th>
<th>GF-6</th>
<th>GF-5/SN PLUS</th>
<th>GF-4</th>
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<tr>
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<td>Catalyst Compatibility</td>
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**GF-6A**
- 0W-20
- 5W-20
- 5W-30
- 10W-30

**GF-6B**
- 0W-16
<table>
<thead>
<tr>
<th>KENDALL GT-1® PRODUCT LINE</th>
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<tr>
<th>FULL SYNTHETIC</th>
<th>GT-1 MAX</th>
<th>GT-1 EURO</th>
<th>GT-1 EURO+</th>
<th>GT-1 ENDURANCE</th>
<th>GT-1 HP ELITE</th>
<th>GT-1 HIGH PERFORMANCE</th>
<th>GT-1 COMPETITION</th>
<th>GT-1 COMPETITION NITRO 70</th>
<th>GT-1 MOTOR OIL</th>
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<tr>
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<td>Full Synthetic</td>
<td>Full Synthetic</td>
<td>High Mileage Synthetic Blend</td>
<td>Advanced Synthetic Blend</td>
<td>Synthetic Blend</td>
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<td>5W-20, 5W-30, 10W-30, 10W-40</td>
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<td>0W-20, 5W-20, 5W-30, 10W-30</td>
<td>20W-50, 50</td>
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<tr>
<td>• ILSAC GF-6A (SAE 0W-20, 5W-20, 5W-30, 10W-30)</td>
<td>• API Service SN (SAE 5W-30)</td>
<td>• API Service SN (SAE 5W-30)</td>
<td>• ILSAC GF-6A (SAE 5W-20, 5W-30, 10W-30)</td>
<td>• API Service SP, SN PLUS with Resource Conserving (SAE 5W-20, 5W-30, 10W-30)</td>
<td>• API Service SP, SN PLUS with Resource Conserving (SAE 5W-20, 5W-30, 10W-30)</td>
<td>• ILSAC GF-6A (except SAE 10W-40 and 20W-50)</td>
<td>• API Service SP, SN PLUS with Resource Conserving (except SAE 10W-40 and SAE 20W-50 which are API SP, SN PLUS only)</td>
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*See Product Data Sheet for most updated approvals