



## Passenger Car Engine Oils

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**Blended with a unique combination of additives in precise balance and dosage. United Multi-Grade Motor Oils are all well suited for today's bigger, high-powered cars including turbocharged and supercharged cars, vans, sport utility vehicles and light trucks.**

### **Features/Benefits:**

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- **Optimum component blending provides easier starting at low temperatures combined with excellent performance during high temperature operations.**
- **A high level of rust inhibition provides superior rust protection for rocker arm assemblies, valve lifters, and other vital moving parts.**
- **Detergency combined with super-dispersion action controls engine deposits to maintain cleaner engines over longer oil change intervals.**
- **Oxidation and wear inhibition are maintained at high levels to protect against oil breakdown and prevent premature engine wear for extra service miles.**
- **Fortified with selected additives to handle deposits caused by operation of emission control systems.**
- **Exceed all automotive manufacturers' requirements for "ILSAC GF-5 and API SN, Resource Conserving" in the Sequence Tests.**

**Additional Information on Reverse Side**



## Passenger Car Engine Oils

### Applications/Specifications:

Meets all Foreign and Domestic Automobile Manufacturers specifications that require an API SM 5w20, 5w30 and 10w30 Passenger Car Motor Oil. (Always check owner's manual for proper recommendations).

<b>Typical Physical Specifications:</b>			
<b>SAE Grade</b>	<b>5w-20</b>	<b>5w-30</b>	<b>10w-30</b>
<b>API (ILSAC) Service Classification</b>	<b>SN (GF-5)</b>	<b>SN (GF-5)</b>	<b>SN (GF-5)</b>
<b>API Gravity @ 60° F</b>	<b>31.5</b>	<b>32</b>	<b>31</b>
<b>Viscosity Index</b>	<b>145</b>	<b>145</b>	<b>135</b>
<b>Viscosity:</b>			
<b>cSt @ 100° C</b>	<b>8.2</b>	<b>10.4</b>	<b>10.4</b>
<b>cSt @ 40° C</b>	<b>48</b>	<b>66</b>	<b>70</b>
<b>SUS @ 210° F</b>	<b>53</b>	<b>61</b>	<b>61</b>
<b>SUS @ 100° F</b>	<b>223</b>	<b>306</b>	<b>326</b>
<b>CCS, Cp @ °C</b>	<b>6400 @ -30</b>	<b>6400 @ -30</b>	<b>6600 @ -25</b>
<b>Pour Point, °C (°F)</b>	<b>-37 (-35)</b>	<b>-37 (-35)</b>	<b>-35 (-31)</b>
<b>Flash Point, °C (°F)</b>	<b>205 (400)</b>	<b>200 (395)</b>	<b>205 (400)</b>
<b>Sulfated Ash Wt. %</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>
<b>Color, ASTM</b>	<b>2.0</b>	<b>2.0</b>	<b>2.0</b>