



## Shield X

SAE 20W-50 Synthetic Blend Motor Oil  
API SP

### Product Description

**Shield X** Synthetic Blend Motor Oil, **SAE 20W-50** API SN Plus is formulated with a blend of conventional and synthetic base oils and a premium additive package.

These oils are formulated with group II paraffinic and synthetic base oils as well as a premium performance additive package which is specially formulated to protect high compression gasoline direct injection engines delivering superior oxidative stability, deposit control, low speed pre-ignition mitigation and timing chain wear protection.

### Typical Properties\*

<u>SAE J300 Viscosity Grade</u>	<u>20W-50</u>
<u>Appearance, Visual</u>	<u>Amber, Transparent, Liquid</u>
<u>Viscosity @ 40°C, cSt, ASTM D445</u>	<u>148.95</u>
<u>Viscosity @ 100°C, cSt, ASTM D445</u>	<u>18.0</u>
<u>Viscosity Index, ASTM D2270</u>	<u>135</u>
<u>CCS Apparent Viscosity, cP, ASTM D5293</u>	<u>6,800@-15°C</u>
<u>MRV Apparent Viscosity, cP, ASTM D4684</u>	<u>28,000@-20°C</u>
<u>Flash Point, °C, ASTM D92</u>	<u>220</u>
<u>Pour Point, °C, ASTM D97</u>	<u>-30</u>

\*The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges

**Exceeds Performance Requirements**  
API SP, API SN Plus, API SNJ