

**SYNTHETIC RACING
MULTIGRADE MOTOR OILS**
SAE GRADES 15W-20, 15W-30, 25W-50

SAE GRADE	<u>Typical Properties</u>		
	15W-20	15W-30	25W-50
Automotive			
Viscosity, cSt			
At 40 C	68.5	90.6	157.7
At 100 C	9.1	11.4	17.8
Viscosity Index	108	114	125
Cold Cranking, cP	---max 7000@-20°C---		13000@-10°C
Flash Point, (COC) °C(°F)	221(430)	232(450)	260(500)
Pour Point, °C(°F)	-40(-40)	-40(40)	-29(-20)
Zinc content (ASTM D-5185)	1500	1500	1500
Moly Content (ASTM D-5185)	240	240	240
Gravity, API @ 60 F	30.5	29.5	29.0
Sulfated Ash, %wt.	<0.6	<0.6	<0.6

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.

Premium Synthetic Racing Oils - Formulated to provide engine protection and unmatched performance in modern racing engines. They are manufactured synthetic base stocks to SAE multigrade characteristics without the use of viscosity index improvers for superior shear stability and boundary lubrication protection. Optimized detergent levels that guard against pre-detonation and enhanced EP/AW levels to maximize valve train protection make this product line one of the most race specific lubricants in the industry. These oils prevent oxidative thickening and restrain the promotion of engine acids, sludge, and varnish deposits under the most severe operating conditions. All three products are compatible with methanol/ethanol and high octane race fuels supported with nitrous oxide auxiliary systems. Formulated for off road use only

15W-20

This product is formulated primarily for 4 & 6 cylinder racing engines designed for lower viscosity oils. Suitable for smaller displacement and selected high RPM small block applications where faster oil return to the crankcase is desired.

15W-30

Formulated for the majority of small block applications at typical 7000 to 9500 plus RPM operating up to 850 horsepower on naturally aspirated engines without forced induction; superchargers, turbos, or additional power adders, i.e. Nitrous.

25W-50

Primary applications are large cubic inch engines up to 632 in3 and horsepower ratings between 1000 and 2500 plus. Excellent lubricant capability in big nitrous dispensed motors and forced induction application where extended load carrying capabilities are desired. May be used in select high horsepower small block forced induction or nitrous applications where critical crankshaft bearings may be subjected to boundary lubrication demands.