



SP-1 Racing Fuel - 111 Octane

SP-1 is specially designed for today's high performance engines. When it comes to performance and throttle response, SP-1 delivers. SP-1 protects against harmful pre-detonation in engines with compression ratios of up to 14:1 and provides cooler cylinder and exhaust temperatures. It is legal for competition in all major sanctioning bodies. Recommended applications are off-road, road, oval track, endurance racing, PWC, offshore powerboats, drag, motorcycle, road racing and motocross.

<u>Property</u>	<u>Typical Value</u>	<u>Specification</u>	<u>Test Method</u>
Research Octane Number	115	114.6 min	ASTM D 2699
Motor Octane Number	106	105.6 min	ASTM D 2700
Anti-Knock Index, (R+M)/2	111		ASTM D 4814
Specific Gravity at 60/60 °F	0.725	0.72 – 0.73	ASTM D 891
Reid Vapor Pressure at 100 °F, psia	7	6.7 – 7.4	ASTM D 323
Distillation Range at 760 mmHg, °F			ASTM D 86
Initial Boiling Point	99	85 – 110	
10%	142	100 – 158	
30%	176	150 – 200	
50%	210	180 – 220	
70%	222	200 – 250	
90%	256	220 – 260	
End Point	301	270 – 350	
Tetraethyl Lead Content, mL/gal	4.0		ASTM D 3237
Lead Content, g/gal	4.2		ASTM D 3237
Color	Green		Visual

F & L Racing Fuels are 100% petroleum derived hydrocarbons and are designed to meet the fuel regulations of most sanctioning bodies. They contain detergent additives, corrosion inhibitors, and antioxidant additives that are added in concentrations similar to those found in commercial fuels.

Please note: This fuel is for off-road use only.

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