

Extra HP	Jetting N2O/Fuel	Fuel Octane (R+M/2)	Ignition Timing	Spark Plug Heat Range
<b>Multiple Carburetor Big Shot System</b>				
150 HP	.052/.058	92+ pump gas w/octane booster or 100+ racing gas	4-6° retard	1 to 2 steps colder
225 HP	.059/.065	92+ pump gas w/octane booster or 100+ racing gas	6-8° retard	1 to 2 steps colder
275 HP	.065/.073	105 octane racing gas	8-10° retard	2 to 3 steps colder
325 HP	.073/.078	110+ octane, .74 or higher specific gravity, racing gas	10-12° retard	3 to 4 steps colder
350+ HP	.085/.082	110+ octane, .74 or higher specific gravity, racing gas	12°+ retard	3 to 4 steps colder

<b>Pro Racing Plate System, each stage</b>				
100 HP	.047/.053	92+ pump gas	2-4° retard	Standard
125 HP	.055/.061	92+ pump gas w/octane booster	2-4° retard	Std. to 1 step colder
150 HP	.063/.071	100+ pump gas w/octane booster or 100+ racing gas	4-6° retard	1 to 2 steps colder
180 HP	.073/.082	105 octane racing gas	4-6° retard	2 to 3 steps colder
210 HP	.082/.091	110+ octane, .74 or higher specific gravity, racing gas	6-8° retard	3 to 4 steps colder
250 HP	.093/.102	110+ octane, .74 or higher specific gravity; racing gas	10°+ retard	3 to 4 steps colder

<b>Multiple Carburetor Pro Racing Plate System, each stage</b>				
100 HP	.033/.037	92+ pump gas	2-4° retard	Standard
125 HP	.038/.043	92+ pump gas w/octane booster	2-4° retard	Std to 1 step colder
150 HP	.052/.059	92+ pump gas w/octane booster or 100+ racing gas	4-6° retard	1 to 2 steps colder
175 HP	.059/.065	105 octane racing gas	4-6° retard	2 to 3 steps colder
200 HP	.065/.073	110+ octane, .74 or higher specific gravity, racing gas	6-8° retard	3 to 4 steps colder
250 HP	.073/.078	110+ octane, .74 or higher specific gravity, racing gas	8°+ retard	3 to 4 steps colder

Note: Special tuning combinations will be required if both stages are to be applied simultaneously.

<b>Pro Shot or Pro Race Fogger Systems</b>				
100 HP	.018/.018	92+ pump gas	2-4° retard	Standard
125 HP	.020/.020	92+ pump gas w/octane booster	2-4° retard	Std to 1 step colder
150 HP	.022/.022	92+ pump gas w/octane booster or 100+ racing gas	4-6° retard	1 to 2 steps colder
175 HP	.024/.024	105 octane racing gas	4-6° retard	2 to 3 steps colder
250 HP	.028/.028	110+ octane, .74 or higher specific gravity, racing gas	6-8° retard	3 to 4 steps colder
300 HP	.032/.032	110+ octane, .74 or higher specific gravity, racing gas	8-10° retard	3 to 4 steps colder
350 HP	.036/.036	110+ octane, .74 or higher specific gravity, racing gas	10-12° retard	3 to 4 steps colder
400 HP	.040/.040	110+ octane, .74 or higher specific gravity, racing gas	12°+ retard	3 to 4 steps colder
500 HP	.042/.042	110+ octane, .74 or higher specific gravity, racing gas	12°+ retard	3 to 4 steps colder

<b>4-cylinder Sportsman Fogger System (Carbureted)</b>				
50 HP	.018/.018	92+ pump gas	2° retard	Std to 1 step colder
75 HP	.022/.022	92+ pump gas w/octane booster or 100+ racing gas	2-4° retard	1 step colder
100 HP	.024/.024	105 octane racing gas	4-6° retard	1 to 2 steps colder
125 HP	.026/.026	110+ octane, .74 or higher specific gravity, racing gas	4-8° retard	2 steps colder
150 HP	.028/.028	110+ octane, .74 or higher specific gravity, racing gas	6-10° retard	2 to 3 steps colder

<b>6-cylinder Sportsman Fogger System (Carbureted)</b>				
75 HP	.018/.018	92+ pump gas	Standard to 2° retard	Std to 1 step colder
100 HP	.022/.022	92+ pump gas w/octane booster or 100+ racing gas	2° to 4° retard	1 step colder
125 HP	.024/.024	105 octane racing gas	4° to 6° retard	1 to 2 steps colder
150 HP	.026/.026	110+ octane, .74 or higher specific gravity, racing gas	4° to 8° retard	2 steps colder
175 HP	.028/.028	110+ octane, .74 or higher specific gravity, racing gas	6° to 10° retard	2 to 3 steps colder

<b>8-cylinder Sportsman Fogger System</b>				
100 HP	.018/.018	92+ pump gas	2-4° retard	Standard
125 HP	.020/.022	92+ pump gas w/octane booster	2-4° retard	Std to 1 step colder
150 HP	.022/.026	92+ pump gas w/octane booster or 100+ racing gas	4-6° retard	1 to 2 steps colder
175 HP	.024/.024	105 octane racing gas	4-6° retard	2 to 3 steps colder
250 HP	.028/.028	110+ octane, .74 or higher specific gravity, racing gas	8-10° retard	3 to 4 steps colder
300 HP	.032/.032	110+ octane, .74 or higher specific gravity, racing gas	10-12°+ retard	3 to 4 steps colder

Note: All systems require a minimum flowing fuel pressure of 5.5-6 psi. Bottle pressure must be between 900-950 psi.

**Nitrous Oxide Systems, Inc.** [www.nosnitrous.com](http://www.nosnitrous.com)

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