



Nitrous to Fuel Ratio Sheet

System Type	Race Stinger Tune Up. .178 N & .310 F New Stinger (.052)
Bottle Configuration	Single 10 or 15lb Bottle
N2O Pressure	950 psi
Spark Plug	Recommendation is based off your needed N/A plug. Compression, Fuel Type, timing and spark plug all dictate one another. Call Nitrous Outlet Tech support 254-848-4300
Degrees of Timing	Recommendation is based off your N/A timing. Fuel type, spark plug choice, compression and timing all dictate one another. Call Nitrous Outlet Tech Support 254-848-4300
Jet in Flow Tool	To set flowing fuel pressure use the recommended fuel jet that goes in the nitrous plate.
Fuel Type	This Tune up Sheet is designed for Pump & Race Gas -For fuel type recommendations Call Nitrous Outlet Tech Support 254-848-4300

HP	N2O Jet	N2O PPH	Fuel Jet	Fuel Pressure	Fuel PPH	N/F Ratio	Starting Point
50	0.035	180	0.026	5.5	21	8.57:1	
50	0.035	180	0.026	6	22	8.18:1	Start Here
50	0.035	180	0.026	6.5	24	7.50:1	
50	0.035	180	0.026	7	25	7.20:1	
102	0.052	367.2	0.034	5	44	8.35:1	
102	0.052	367.2	0.034	5.5	45	8.16:1	Start Here
102	0.052	367.2	0.034	6	46	7.98:1	
102	0.052	367.2	0.034	6.5	48	7.65:1	
102	0.052	367.2	0.034	7	50	7.34:1	
142	0.062	511.2	0.042	5.5	58	8.81:1	
142	0.062	511.2	0.042	6	59	8.66:1	
142	0.062	511.2	0.042	6.5	63	8.11:1	
142	0.062	511.2	0.042	7	64	7.99:1	Start Here
216	0.078	777.6	0.052	5.5	88	8.84:1	
216	0.078	777.6	0.052	6	93	8.36:1	
216	0.078	777.6	0.052	6.5	95	8.19:1	Start Here
216	0.078	777.6	0.052	7	101	7.70:1	
240	0.082	864	0.054	6	99	8.73:1	
240	0.082	864	0.054	6.5	103	8.39:1	
240	0.082	864	0.054	7	109	7.93:1	Start Here
282	0.093	1015.2	0.070	5.5	116	8.75:1	
282	0.093	1015.2	0.070	6	124	8.19:1	Start Here
282	0.093	1015.2	0.070	6.5	131	7.75:1	
282	0.093	1015.2	0.070	7	136	7.46:1	
332	0.099	1195.2	0.072	5.5	139	8.60:1	
332	0.099	1195.2	0.072	6	143	8.36:1	
332	0.099	1195.2	0.072	6.5	150	7.97:1	Start Here
332	0.099	1195.2	0.072	7	152	7.86:1	
404	0.110	1454.4	0.088	5.5	172	8.46:1	
404	0.110	1454.4	0.088	6	179	8.13:1	Start Here
404	0.110	1454.4	0.088	6.5	186	7.82:1	
404	0.110	1454.4	0.088	7	195	7.46:1	
464	0.125	1670.4	0.099	6	190	8.79:1	
464	0.125	1670.4	0.099	6.5	199	8.39:1	
464	0.125	1670.4	0.099	7	206	8.11:1	Start Here
484	0.136	1742.4	0.105	6	202	8.63:1	
484	0.136	1742.4	0.105	6.5	208	8.38:1	Start Here
484	0.136	1742.4	0.105	7	217	8.03:1	
512	0.150	1843.2	0.110	6	206	8.95:1	
512	0.150	1843.2	0.110	6.5	217	8.49:1	
512	0.150	1843.2	0.110	7	222	8.30:1	
512	0.150	1843.2	0.110	7.5	231	7.98:1	Start Here