



TECHNICAL INFORMATION

NITROUS OXIDE GENERAL & TECHNICAL INFORMATION

Motorcycle Fogger Jetting

The following is intended as a safe baseline for fogger systems. There are two fuel jet columns listed below. One column for fuel jet size with the fuel pump that comes in the kits and the other column for hi-output pumps - like the Holley Blue with 5-7 psi flowing pressure. The nitrous jet chart is based on bottle pressure of 900-950 psi. Ignition timing should as a baseline be retarded to 1.5 to 2 degrees for every 50 h.p worth of nitrous hp used. Ignition timing should be retarded from the best timing on motor only. (The point at which best MPH or Torque was achieved.)

NOTE: Higher fuel pressure applications will require a smaller fuel jet, however, the nitrous jet will remain the same for the given horsepower gain.

NITROUS JET	FUEL JET NOS PUMP	FUEL JET HI-OUTPUT PUMP	HP GAIN/ per cyl.	HP GAIN/ 2-cyl.	HP GAIN/ 4-cyl.
14	16	14	6	12	24
16	18	16	9	18	36
18	22	18	12	24	48
20	24	20	15	30	60

22	26	22	17	34	68
24	28	24	20	40	80
26	30	26	25	50	100
28	32	28	30	60	120
30	34	30	34	68	136
32	36	32	38	76	152
34	38	34	40	80	160
36	40	36	45	90	180
40	44	40	50	100	200
42	46	42	60	120	240