

Conventional Plates

Select the desired horsepower level and fuel type to determine the nitrous and fuel jet requirements i.e. if you have a Conventional Stage Six plate system and you are running 10psi FFP (Flowing Fuel Pressure) with gasoline and want a 150 HP boost you would use a .70 N2O and a .062 Fuel jet.

Spark plugs should be at least 2 steps colder than stock gapped no larger than .035. Do not use platinum tip, extended tip or any plug with multiple ground straps or split ground straps. When in doubt about heat range always go one step colder.

Ignition timing should be retarded 2 degrees per 50 hp of nitrous being sprayed.

Check all jets for obstructions upon installation!!



Stage Six, 50-300HP Plates (4150 & 4500)

| Conventional Stage Six @5psi | | | | |
|------------------------------|-----|----------|---------|-----|
| HP | N2O | GASOLINE | ALCOHOL | E85 |
| 50 | 41 | 35 | 50 | 40 |
| 100 | 57 | 46 | | 50 |
| 150 | 70 | 62 | | 67 |
| 200 | 82 | 70 | | |
| 250 | 88 | 78 | | |
| 300 | 99 | 99 | | |

| Conventional Stage Six @8-10psi | | | | |
|---------------------------------|-----|----------|---------|-----|
| HP | N2O | GASOLINE | ALCOHOL | E85 |
| 50 | 41 | 33 | 46 | 35 |
| 100 | 57 | 41 | 62 | 49 |
| 150 | 70 | 52 | 73 | 57 |
| 200 | 82 | 57 | 82 | 62 |
| 250 | 88 | 62 | 88 | 67 |
| 300 | 99 | 73 | 99 | 78 |

| Conventional Stage Six @45psi | | | | |
|-------------------------------|-----|----------|---------|-----|
| HP | N2O | GASOLINE | ALCOHOL | E85 |
| 50 | 41 | 26 | 35 | 28 |
| 100 | 57 | 33 | 46 | 34 |
| 150 | 70 | 41 | 52 | 42 |
| 200 | 82 | 47 | 57 | 46 |
| 250 | 88 | 50 | 62 | 49 |
| 300 | 99 | 52 | 70 | 57 |

| Conventional Stage Six @55psi | | | | |
|-------------------------------|-----|----------|---------|-----|
| HP | N2O | GASOLINE | ALCOHOL | E85 |
| 50 | 41 | 24 | 33 | 27 |
| 100 | 57 | 31 | 42 | 33 |
| 150 | 70 | 35 | 49 | 41 |
| 200 | 82 | 40 | 52 | 45 |
| 250 | 88 | 42 | 57 | 48 |
| 300 | 99 | 49 | 67 | 52 |

Pro Power, 100-500HP Plates (4150&4500)

| Conventional Pro Power @5psi | | | | |
|------------------------------|-----|----------|---------|-----|
| HP | N2O | GASOLINE | ALCOHOL | E85 |
| 100 | 57 | 52 | | 57 |
| 200 | 70 | 67 | | |
| 300 | 82 | 82 | | |
| 400 | 110 | 110 | | |
| 500 | 136 | 136 | | |

| Conventional Pro Power @8-10psi | | | | |
|---------------------------------|-----|----------|---------|-----|
| HP | N2O | GASOLINE | ALCOHOL | E85 |
| 100 | 57 | 46 | 62 | 50 |
| 150 | 62 | 52 | | |
| 200 | 70 | 57 | 78 | 62 |
| 250 | 73 | 62 | | |
| 300 | 82 | 67 | 93 | 70 |
| 350 | 93 | 73 | | |
| 400 | 110 | 82 | 116 | 88 |
| 500 | 136 | 88 | | 99 |

| Conventional Pro Power @45psi | | | | |
|-------------------------------|-----|----------|---------|-----|
| HP | N2O | GASOLINE | ALCOHOL | E85 |
| 100 | 57 | 34 | 50 | 39 |
| 200 | 70 | 41 | 57 | 46 |
| 300 | 82 | 46 | 67 | 52 |
| 400 | 110 | 57 | | 62 |
| 500 | 136 | 62 | | 67 |

| Conventional Pro Power @55psi | | | | |
|-------------------------------|-----|----------|---------|-----|
| HP | N2O | GASOLINE | ALCOHOL | E85 |
| 100 | 57 | 34 | 48 | |
| 200 | 70 | 39 | 57 | |
| 300 | 82 | 45 | 67 | |
| 400 | 110 | 52 | | |
| 500 | 136 | 57 | | |