# Pro Mod Rules Amendments 01-09-24

## Nitrous Big Block:

999 cubic inch max limit
5.3" Bore Space & Up 2350lbs 2365lbs (added 15lbs)
5.2" Bore Space max 2225lbs minimum 5.0" Bore Space max 2125lbs minimum 910 and less CID Deduct-50lbs
(Note can run lock-up no weight add - no other power adder)

## Screw (C-rotor) Big Block Combo:

Big Block 4.9 bore space max 70% overdrive max 2400lbs 75% overdrive max allowed for 3 speed transmission 2450lbs 92% overdrive max 2600lbs 110% overdrive max 2600lbs 110% overdrive max 2700lbs minimum (Remove) Add 25lbs for 4.9 bore space Deduct 75lbs for 4.84 bore space and smaller Non-481X/Hemi supercharged combinations. (Add 25lbs lock-Up Transmissions also if you have a lock-up in the car no matter what you have to run the weight - no other power adder- Also If the over rule is \*example applies to all C Combos\* 70% then any combo 70.9 and below is acceptable) Manipulation of transmission or convertor pressure or volume, other than at the starting line, is prohibited on any non-lockup combination. Pressure manipulation control must be disarmed upon the release of the transbrake,

#### or any other device used, when launching the vehicle for non-lockup combination.

#### Screw (D-rotor) Big Block Combo: (Remove)

92% overdrive max 2475lbs minimum 103% overdrive max 2550lbs minimum Deduct 75lbs for 4.84 bore space and smaller Non 481X/Hemi supercharged combinations. Add 25lbs lock up transmission - no other power adder. Manipulation of transmission or convertor pressure or volume, other than at the starting line, is prohibited on any nonlockup combination. Pressure manipulation control must be disarmed upon the release of the transbrake, or any other device used, when launching the vehicle for non-lockup combination.

### Centrifugal Supercharger

5.0 bore space max 526-599max CID 140mm Max Centrifugal 2600lbs minimum

527-548 CID 140mm max centrifugal 2625lbs minimum (remove)

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549-599 CID 140mm max centrifugal 2650lbs minimum-(remove)
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Non- Hemi/481x-with 24" degree conventional head 2325lbs minimum

Add 100lbs for Centrifugal Supercharger Big block combinations larger than 5.0 bore space (max 5.3).

Deduct 100lbs for 136mm centrifugal supercharger

(Add 25lbs lock-Up Transmissions also if you have a lock-up in the car you have to run the weight - no other power adder) Manipulation of transmission or convertor pressure or volume, other than at the starting line, is prohibited on any non-lockup combination. Pressure manipulation control must be disarmed upon the release of the transbrake, or any other device used, when launching the vehicle for non-lockup combination.)

The maximum specification for the compressor wheel tip to tip is limited to 140.99mm inducer diameter. Measurement will be taken at the point where the leading edge of the compressor

wheel meets the inlet housing. All air entering the Supercharger must pass through a single inlet opening. Exducer backing plate and blade tip to tip dimensions may not exceed 188.99

(No Centrifugal entry with any gear drive or blower that is not readily available for immediate sale & delivery at least 21 days before a race)

(No test or prototype of any kind allowed)

## Twin Turbo Big Block:

5.0" bore space 88mm max 2400lbs 2475lbs (added 75lbs)
5.0" bore space 94mm max 2500lbs 2525lbs (added 25lbs)
5.0" bore space 98mm max 2600lbs
Stepped compressor wheel add 75lbs
(Add 25lbs for 4.9 Bore space)
(Add 50lbs for 5.3 bore space)

(Add 50lbs lock-Up Transmissions also if you have a lock-up in the car no matter what you have to run the weight - no other power adder) Manipulation of transmission or convertor pressure or volume, other than at the starting line, is prohibited on any non-lockup combination. Pressure manipulation control must be disarmed upon the release of the transbrake, or any other device used, when launching the vehicle for non-lockup combination)