

Cecil County Dragway Yellowbullet Nationals Pro Mod

WEIGHT MINIMUMS

DUAL POWER ADDERS PROHIBITED

NITROUS OXIDE

- **910ci or less – 2,300 lbs.**
- **911-959ci – 2,375 lbs.**
- **960ci or Greater – 2,400 lbs.**
- Add 25 lbs. for transmission with four (4) or more forward gears – converter-driven combinations only. Addition does not apply to clutch combinations.
- 5.300-inch maximum bore spacing, 12.6-inch maximum deck height.

CENTRIFUGAL SUPERCHARGER

- **Big Block Centrifugal Supercharger w/o Lock-Up – 2,615 lbs.**
- **Big Block Centrifugal Supercharger w/ Lock-Up – 2,665 lbs.**
- 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 Supercharger entry with any gear drive or blower that is not readily available for immediate sale and delivery at least 21 days before race.
- No test/prototype model of any kind allowed.
- Deduct 50 lbs. for ProCharger F3R-136. ProCharger F4X-136 not eligible for deduction.
- Add 50 lbs. for Billet Centrifugal Supercharger.
- Add 25 lbs. for transmission with four (4) or more forward gears – converter-driven combinations only. Addition does not apply to clutch combinations.

ROOTS SUPERCHARGER

- **Big Block Roots Supercharger w/o Lock-Up – 2,500 lbs.**
- **Big Block Roots Supercharger w/ Lock-Up – 2,550 lbs.**
- Add 25 lbs. for transmission with four (4) or more forward gears – converter-driven combinations only. Addition does not apply to clutch combinations.

SCREW SUPERCHARGER

- **Big Block Screw Supercharger (C-Rotor, Max 75% O/D, w/o Lock-Up) – 2,575 lbs.**
- **Big Block Screw Supercharger (C-Rotor, Max 75% O/D, w/ Lock-Up) – 2,625 lbs.**
- **Big Block Screw Supercharger (C-Rotor, Max 92% O/D, w/o Lock-Up) – 2,675 lbs.**
- **Big Block Screw Supercharger (C-Rotor, Max 92% O/D, w/ Lock-Up) – 2,725 lbs.**
- Add 25 lbs. for transmission with four (4) or more forward gears – converter-driven combinations only. Addition does not apply to clutch combinations.

TURBOCHARGER

- **Big Block Twin-Turbocharger (98mm w/o Lock-Up) – 2,565 lbs.**
- **Big Block Twin-Turbocharger (98mm w/ Lock-Up) – 2,615 lbs.**
- No stepped compressor wheels permitted, must be continuous contour from inducer to exducer. Must measure 98 mm x 152 mm at the compressor inducer/exducer and 113 mm x 108 mm at the turbine inducer/exducer. Maximum of .250 map groove and must be 90* from compressor inlet. Compressor exducer must not be visible via map groove. No prototype or one off designs permitted.
- Add 25 lbs. for turbocharged entry with 4.9 bore space Hemi
- Add 25 lbs. for transmission with four (4) or more forward gears – converter-driven combinations only. Addition does not apply to clutch combinations.

ALL BOOSTED COMBINATIONS

- Add 25 lbs. for Non-Lockup Transmission with Fluid Manipulation. Friction material of any kind prohibited in non-lock up combinations.

NOSTALGIA BODIES

- The following body styles may deduct 25 pounds from their minimum weight: 1937-1938 Chevy, 1937-1942 Willys, 1949-1950 Mercury, 1953- 1959 Studebaker, 1958 Plymouth Fury, 1953-1962 Corvette, 1955-1957 Chevrolet, 1955-1957 Buick, 1968-1972 Chevelle.

Regardless of weight additions, no combination will be greater than 2,800 lbs.

FUEL

Racing gasoline and methanol permitted. The use of nitro methane, nitroparaphins and/or propylene oxide is strictly prohibited.

WHEELS

Wheels meeting SFI Spec 15.1 or 15.3 with bead locks or liners mandatory. Maximum width of 18-inches. Modification and/or lightening prohibited. Wheel discs or covers are prohibited.

ENTRY / REGISTRATION PROCESS

Cecil County Dragway utilizes at gate entry only. Pre-registration not required.

PIT VEHICLES

All pit vehicles entering the facility must display race vehicle number and class designation on both sides of the vehicle.

Every pit vehicle entering the racing facility must be assigned to; and is the responsibility of; the competitor of an entered vehicle in the Pro Mod Invitational competition. The competitor will assume full legal responsibility for any damage to property (or other damages) caused by pit vehicles bearing their competition number, whether the driver is operating a pit vehicle or not.

Pit vehicles may be operated from "Gate Opening" until two hours after competition ends each day. Pit vehicles in operation after this period may be impounded until after the event is completed.

Motorized or Electric Skateboards, Roller Blades, Roller Skates, Push Scooters, and other vehicles of this type are STRICTLY PROHIBITED from the pit and restricted areas.

Operators of pit/support vehicles must be 16 or older and have a valid driver's license. All vehicles are limited to a 10mph speed limit.

Pit vehicles will be impounded, until after the event is completed, for any infraction of above rules, reckless operation of pit vehicle or any operation deemed inappropriate or unsafe by Cecil County Dragway facility officials. The driver of the entered vehicle may be disqualified from competition, fined and/or removed from the property for failing to comply.

PROPER USE OF SAFETY EQUIPMENT

Seat belts must be worn and adjusted in such a manner that the driver's torso and head cannot extend outside the parameters of the roll cage.

The loosening and removal of seat belts, helmets, gloves, window nets, lifting of helmet shield and removal of any safety equipment is prohibited from the time the vehicle leaves the ready line until the vehicle comes to a complete stop on the return road.

Fire bottle safety pins/clips must be removed from fire suppression controls from the time the vehicle enters the water box until the vehicle comes to a complete stop on the return road.

Fresh air systems must be on and providing airflow to the driver's helmet from the time the vehicle leaves the ready line until the vehicle is on the return road.

Violators will be subject to disciplinary action in the sole and absolute discretion of Cecil County Dragway.

TECHNICAL INSPECTION

Prior to competition, all cars and drivers must pass Cecil County Dragway Pro Mod Invitational technical inspection. Prior to technical inspection, competitors are required to fill out the Pro Mod Invitational Competitor Registration Form with 100-percent accuracy, including exact engine displacement. Any false information on the Pro Mod Invitational Competitor Registration Forms is grounds for disqualification and removal from Cecil County Dragway. During the initial tech procedure, Cecil County Dragway technical staff reserves the right to inspect any and every portion of the competing vehicle to ensure rules compliance, including teardowns, weight checks, displacement verification, etc. Do not enter your vehicle for competition if you are not prepared to prove the legality and compliance of your vehicle. Prior to, during, and after the qualifying and/or eliminations, Cecil County Dragway reserves the right to inspect, seal, impound, and/or teardown any racer's vehicle for any reason or impound any vehicle and/or parts as deemed necessary. Refusing teardown inspection and/or disassembly can result at minimum in the disqualification of the vehicle from competition, and immediate removal of the vehicle, owner, and crew from the racing facility. Any engine, transmission, or power adder (e.g., turbo, supercharger, nitrous etc.) change that occurs following the initial tech process and during qualifying or eliminations must be reported to the Cecil County Dragway Technical Department for proper inspection before any further qualifying or elimination passes are made. Failure to follow this procedure may result in the disallowance of the qualifying or elimination run.

Prior to competition, all vehicles and driver equipment must undergo a technical inspection. Cecil County Dragway makes no representations, warranties, or assurances that a technical inspection will:

- 1) Detect any problem with a vehicle or a driver's personal equipment or clothing.
- 2) Detect any problem with rules compliance, or
- 3) Prevent injury, death, or property damage.

The competitor agrees that the competitor always bears the ultimate responsibility to ensure the safety of competitors' vehicles and to ensure that competitor complies with all applicable Pro Mod Invitational and NHRA rules. The competitor agrees that the competitor is in the best position to know about the construction and operation of participant's vehicle, equipment, and clothing, and whether there has been compliance with all applicable Pro Mod Invitational and NHRA rules. If a competitor changes engines during an event, they must report to tech to make the Director of Competition aware of the change. Failure to do so may result in disqualification from the event.

DRIVER REQUIREMENTS

Racers must possess a government issued, current, valid driver's license.

All drivers must sign a liability waiver and photo release during registration.

If the driver is not the car owner, the driver must have all required documents (as stated below), and must attest as stated in the waiver that they have the car owner's permission to be in possession of and to race the vehicle.

Drivers must be at least 16 years of age to compete. If drivers are at least 16 years of age, but under 18 years of age, their custodial parent or legal guardian must be in attendance with them during on-site tech and registration, as well as for the duration of the event. Both the custodial parent and child will be required to appear in person during tech and registration in order to sign the releases and waivers onsite.

Drivers must have a valid NHRA license.

CONDUCT

Any participant found under the influence of alcohol or narcotics is subject to immediate disqualification and removal from the event and the potential for being banned from Cecil County Dragway events.

Unsportsmanlike conduct or actions deemed by the race director or other event official to be unsafe may result in disqualification or removal from the event and the potential for being banned from other Cecil County Dragway events.

REQUIRED DECALS

Special Cecil County Dragway, Yellowbullet Nationals event decals and sponsor decals may be required for all participating vehicles. Any non-approved decals or signage may be prohibited.

Cecil County, at its discretion, reserves the right to reject any decals, signs, names, advertising, promotion, or graphics that it feels is inappropriate or unacceptable at the Yellowbullet Nationals

TIMING SYSTEM

All races are run on auto start.

Any computer or tree malfunction resulting in any error that would change the outcome of the race will be rerun at the discretion of Cecil County Dragway.

RACE FORMAT

The event is contested over the eighth-mile. Cecil County Dragway utilizes a .400 professional tree.

QUALIFYING FORMAT

All competitors are provided four qualifying sessions over the course of two days (two per day) prior to final eliminations unless otherwise dictated by weather conditions or other uncontrollable circumstances.

All competitors are required to alternate lanes for qualifying passes.

ELIMINATION FORMAT

Elimination round pairings will be utilizing an NHRA Pro Ladder format. Quicker qualified car will have lane choice in the first round. In the remaining rounds, lane choice will be given to the quicker car from the previous round.

DIRECTOR OF COMPETITION