



MINI STOCK RULE BOOK | 2018

*This is a protest Division
No Radios / Raceeivers are mandatory!*

Rule Book Disclaimer: The rules and/or regulations set forth herein are designed to provide for the orderly conduct racing events and to establish minimum acceptable requirements for such events. These rules shall govern the condition of all events, and by participating in these events all participants are deemed to have complied with these rules. No express or implied warranty of safety shall result from publications of or compliance with these rules and/or regulations. They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator, or official.

The Race Director or Head Tech Inspector shall be empowered to permit reasonable and appropriate deviation from any of the specifications herein or impose any further restrictions that in their opinion do not alter the minimum acceptable requirements. No expressed or implied warranty of safety shall result from such alterations or deviations. Any interpretation or deviation of these rules is left to the discretion of the officials and is final and binding.

On occasion when situations arise that are not covered by written rules herein, special rulings may be put into effect by the track officials. Once such rulings are acted upon, they may become an act of policy and will be added to the existing rules of procedures.

Any driver getting out of his car during an event will be DISQUALIFIED from that event, UNLESS, the vehicles is upside down or showing signs of fire.

The absence of a specific rule does not imply approval.

The track reserves the right to add weight in the fairness of competition.

NOTICE FOR ALL DIVISIONS

If it's not stated in the rules it doesn't mean, it's approved. Please consult with the tech-man for approval. All tech decisions are final. The track reserves the right to add weight to any driver in the fairness of competition.

NO ELECTRONIC ENHANCING DEVICES ALLOWED

SAFETY:

The Volusia Speedway Park officials may inspect any car and equipment at any time for compliance.

No radios or audible communication devices except raceceiver.

Glow Sticks allowed in designated areas only. See officials

All cars must have an extensive safety inspection each season before they race. All required safety equipment and apparel must be in use while the car is on the track. Racing helmet with minimum Snell 95 rating. Neck brace or Hans device recommended.

Fire suit with SFI minimum rating of "1". No holes or torn fire suits allowed. Fire resistant gloves, shoes, and socks must be worn at all times when car is on track.

A minimum four-point roll cage. Must be steel pipe or tubing, a minimum of 1 ½" (1.50") outside diameter with minimum of 0.095" wall thickness. No square tubing or galvanized pipe allowed. All rear and front roll cage tubes must sit on original frame. Front and rear down bars allowed. Minimum of 4 bars on driver's side. 3 bars on passenger side.

NO exceptions. Roll bar padding recommended around driver. All cars must have a fire extinguisher minimum 2 lbs. with a working and visible gauge securely mounted within easy reach of the driver.

Window nets are required on the driver's side of the car and must be securely mounted. Window net must latch at the top and be operational from inside and outside of the car. Drivers must be able to exit both sides of the car.

Aluminum racing seats are mandatory. A single quick release 4 point harness (minimum 3" belts) dated 2011 or newer is required in all vehicles. All required belts must be in use anytime the car is on the track. Racing harness must be attached to the roll cage.

Drive shaft must be painted white and include the car number. Drive shaft loop will be a 5" diameter steel loop.

1" wide and ¼" thick. It must be securely mounted to the frame 12" from the front universal. Must have one on rear drive shaft.

All lead ballast must be painted with car number and secured with one ½" bolt per 50 lbs. 50 + lbs require two (2) bolts. Will be inspected.

It is your responsibility to make sure your ballast stays in your car for everyone's safety.

Penalty weights must be painted red or orange. If weight falls off of your car on the track at any time you are immediately disqualified from the event.

Throttle toe strap is mandatory. Throttle linkage must have two return springs.

All cars must have front and rear hook ups for towing.

If it's not stated in the rules it doesn't mean it's approved. Please consult with tech official for approval.

All tech decisions are final. The track reserves the right to add weight to any driver in the fairness of competition. You need to understand all safety requirements.

Track Management as well as the Tech official reserves the right to disqualify any car and/or driver that does not comply with all safety requirements. Competition will not and cannot come before safety.

COMPETING MODELS

Any four cylinder American or Foreign made production sedan.

No sports cars, convertibles, high performance cars, station wagons, turbo or rotary cars.

BODY

After market bodies legal, stock appearing noses only. No homemade wedge noses.

Trunk and engine compartments must be sealed from driver's compartment with a steel firewall.

Must have safety bars in front of driver.

Must pass safety and technical inspection.

Spoilers maximum 6 inches high may not exceed width of rear deck.

SUSPENSION

Stock type suspension.

Changing of springs permitted.

Front Coil overs ok.

Lowering blocks and wedge bolts permitted.

Strut cars may use adjustable plates for caster camber adjustments.

Frame may be tied together with box tubing.

Tube chassis ok, must be tied to driver compartment.

Rear suspension optional.

After market rack and pinions ok.

Any stock chassis with full firewall, floor pan and suspension mounts or pick-ups will receive a 50 lb weight break. (Must be approved by the tech official before race.)

ENGINE

Front of head must not sit more than one inch behind ball joint.

No porting or polishing.

No 2000 truck engines.

HEADS

No aftermarket or 4 valve heads permitted.

Overhead cams may machine lifters bosses for lash adjusters.

Overhead cam heads may have cam towers reinforced.

VALVE

Three angle permitted.

Stainless valves ok, must be stock diameter for engine.

May use aftermarket springs retainers and locks.

No titanium anywhere.

PISTONS

Any flat top maximum .060 overbore plus wear.

RODS

Steel rods only. May change rod bolts and float pin end of rod.

CRANKSHAFT

Stock cranks only
No light weight or knife edging.
May balance with normal balancing procedures.

BLOCKS

Stock blocks only. No aftermarket. Piston may not protrude from deck.
Head main studs optional.

OPTIONAL EQUIPMENT

Valve covers, oil pan, air filters, camshaft, headers and timing gears. No roller gears. No roller cam lifters or rocker arms.

INTAKE

Stock OEM unaltered intake

CARBURETOR

Factory stock carburetor or stock factory replacement carburetor or any track approved two barrel not to exceed 500 CFM.

May run Holley 4412, 500 CFM two barrel.
Removal of choke butterflies and shaft permitted.
May change jets.

Carburetor Adapter

May be made of aluminum or material to isolate heat.
May not exceed 1" height.

IGNITION

Must be stock type, battery operated.
Optional aftermarket MSD ok.
No crank triggered.

FUEL

Gasoline only!
May run electric fuel pumps with oil pressure cut off switch and master electrical shut-off switch. Accessible to driver and safety personnel.

TRANSMISSION

Stock type must have all forward and reverse gears.
Steel drive shafts only. Must be painted white.

REAR END

Interchanging of rear ends and transaxles permitted.
Locked differential permitted.

CLUTCH

Stock diameter steel flywheel (8 lb minimum). Stock diameter clutch assembly (8 lb minimum). Racing disc permitted

BRAKES

Must have 3 working brakes
May run aftermarket pedals and master cylinders.
Brake bias permitted.

TIRE/WHEELS

8" wide track approved racing tires permitted (Hoosier RC-400).
Steel wheel only 8" maximum width.
Over-sized studs and lugs permitted for safety.
13 inch tires only.
May run bead locks on right side.

FUEL CELL

Mandatory! Must pass safety inspection.

BATTERY

May be relocated and must be covered and securely strapped down.
Cars must be self-starting at all times.

WEIGHT

Minimum weight one pound per cc minus 150 lbs. No penalty for overbore.

i.e. 2300 = 2150

(2500 cc engines must weigh 2350)

Any stock chassis with full firewall, floor pan and suspension mounts or pick-ups will receive a 50 lb weight break. (Must be approved by the tech official before race.)

The absence of a specific rule or item does not mean it is approved. Consult with the tech for approval. All interpretations by the track are final. The track reserves the right to add weight to any competitor in the fairness of competition.

DISCLAIMER:

It is stated in the rules above what you can do to your car. Anything else will not be allowed! In other words, if it is not stated in the rules then it is not approved. Please consult techman for certification only. If not in writing, no "he said/she said" is acceptable by management. All tech decisions are final and a disqualification means ALL money, prizes, and points are forfeited.

No grinding or defacing of any casting numbers. Any motor parts with missing or altered casting numbers are illegal regardless of the reason. To pull and inspect a carburetor is \$50. To check lift on camshaft will be \$100. To pull a head, the protest will be \$200. To pull a motor out to check the bottom end will be \$500 (of which \$100 will go to the tech inspector). Tear down and inspection of chassis and suspension (shocks, springs and all mounting points) will be \$500 (\$100 will go to tech inspector). Should the car be found illegal, the money minus the \$100 on a motor being pulled will go back to the protesting party. Total tear down of engine and suspension will be \$1,000 (\$200 to tech inspector). Track fee of \$200 will be charged for any protest, and is nonrefundable. Should the car be found legal, all money minus fees will go to the car being protested.

A PROPER PROTEST WILL BE COMPLETED AS FOLLOWED:

The protest has to be done by the driver on the front straightaway immediately after the feature and only by cars finishing in the top five and on the Lead Lap. The driver must notify the flagman or the front straightaway track official, which will then alert the car being protested. The car will then be impounded in tech and the protesting party will have 10 minutes to present the money as stated above for what is being protested. This must be presented in the form of cash, money order, or cashier check. No personal checks will be accepted. The track officials, and only the track officials, shall determine when the 10 minutes will begin and the funds must be presented to the techman.