



## Section 11 Big 12 PRO LATE (Super Stock) – 2021

### 12.1 Driver eligibility;

- 12.1.1 Drivers must be no younger than 14 and no years of age. And hold a NASCAR License.
- 12.1.2 The parent or legal guardian of a driver 17 or younger must sign the minor's release.

### 12.2 Chassis- Any OEM style front clip or fabricated type chassis allowed.

- 12.2.1 All competing cars will not exceed 83" inch track width; it will be measured from the bulge outside to outside of the front tires at the spindle height. Steering components are optional. Independent rear suspension not approved.
- 12.2.4 Wheel Base- Minimum wheel base is 101"
- 12.2.5 Rear end will be full spool type lock up. Any Locker type rears will be locked with axel plug or removed/replaced.

### 12.3 Body-. Must be a full Super Stock and/or Latemodel style body.

- 12.3.1 Rear bumper- if rear rail is exposed, it must be rounded where it meets the quarter panels so that it has no square edges and it must turn back in behind the rear tires and connect back to the frame. The bumper must extend to the rear of the car even with the spoiler, or extend beyond the spoiler the car.
- 12.3.2 Rear Spoiler size is to be 60" wide x 6 1/2" tall

### 12.4 Driver Window- Opening on the driver's side must be a minimum of 13" at the center of the door to the roof.

### 12.5 Engine- Any cast iron block, cast iron OEM head, non roller cam, wet sump engine allowed.

- 12.5.1 or; GM sealed or **MS sealed** 604 Crate Engine.(ALL SEALS) (only alum heads approved)
- 12.5.1 or; GM sealed or **MS sealed** 602 Crate Engine.(ALL SEALS) (un-sealed 602 is considered the same as 12.5.
- 12.5.2 Set Back- The engine set-back rule is 2" back (the center of the forward most spark plug hole to the center of the upper ball joint on the same side).
- 12.5.3 Set Back 602/MS- Maximum engine set-back is 6" measured the same way.
- 12.5.4 Altering the 602 or 604 crate engine under the seals in any way that is non OEM is grounds for disqualification. (you may run aftermarket valve springs but they must be the same spring pressures as OEM. You must run a mechanical fuel pump in the stock location, and you must run the stock oil pan and stock harmonic balancer).
- 12.5.5 Ignition will be HEI type stock style camshaft driven distributor only. MSD Box style ignition not approved

### 12.6 Chip- All cars may be required to run a selected rpm chip; this includes 602, and the open engine at a point where it is deemed necessary in the future. Soft touch type rev box is approved for this possibility.

- 12.6.1 No traction control devices of any kind

### 12.7 Weight-

- 12.7.1 approved 602) cars are to be 2775lbs total weight with maximum 60% left side weight.
- 12.7.2 All other cars and unsealed 602's are to be 2975lbs with maximum 58% left side weight.

### 12.8 Carb- any 4412 500cfm two barrel carburetor. Maximum adaptor or spacer plate will be no more than 1.0" not including gaskets. OR- any single 4bbl carb with track provided 15/16" restrictor plate. Plate will be provided and returned on event night.

### 12.9 Tires- Hoosier (970) 27.0-8.0/15 & 26.5-8.0/15. MAY NOT be cut, soaked or altered in any way..

### 12.10 Wheels- must be steel and not exceed 10" in width.

### 12.11 Shocks- Steel, non adjustable, no external cannisters (Aluminum rod end on the shaft end ok, and an aluminum thread in body cap on the shaft end is ok) Bump stops not approved.

### 12.12 Safety- See Section 3- Minimum Specifications.

Charged Fire System Highly recommended. Head and Neck Restraint System Highly Recommended. Belts, window net, and Helmets must be in perfect condition and up to date. All Drivers must wear SFI rated suit, gloves, and shoes. SFI

### 12.13 Radios-

- 12.13.1 Direct one way radio contact is required with Meridian Speedway Race Control at all times. Two way communication to spotter or crew are not permitted.