



## Section 11- NASCAR Latemodel Super Stock 2024+

### 12.1 Driver eligibility;

12.1.1 Drivers must be no younger than 14 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 80" 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. Outlaw or downforce bodies will forgo any weight brake afforded by engine combination.

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. Side Boards or roof rails taller than 1.25" are not approved.

### 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 head, wet sump engine allowed. LS approved.

12.5.1 Option #2 Any cast iron OEM head, non roller cam, wet sump engine or; GM sealed or **MS sealed** 604 Crate Engine.(ALL seals but oil pan)

12.5.2 Option #3 or; GM sealed or **MS sealed** 602 Crate Engine.(ALL seals but oil pan) (un-sealed 602 is considered the same as 12.5.1

12.5.3 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).

12.5.4 Set Back 602/MS- Maximum engine set-back is 6" measured the same way.

12.5.5 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).

12.5.6 Oil pan will be 7" minimum height.

12.5.7 Ignition will be HEI type stock style camshaft driven distributor only. MSD Box and distributor style ignition approved with rev chip as per 12.6

### 12.6 Chip- All cars not running HEI distributor will be required to run a selected rpm chip not to exceed 6400 (subject to adjustment as needed); this includes 602, and the open engine.

12.6.1 No traction control devices of any kind

### 12.7 Weight-

12.7.1 Option #3 cars are to be 2775lbs total weight with maximum 60% left side weight. Post feature.

12.7.2 Option #2 cars are to be 2975lbs with maximum 58.5% left side weight. Post feature.

12.7.3 All other cars will be 2975lbs with maximum 57% left side weight. Post feature.

### 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 may be swapped/inspected on event night. Plate size may be adjusted for any of the 3 motor options if deemed necessary.

### 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-** non adjustable, no external cannisters. 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 **Spec Muffler-** Schoenfeld #14272535 (-89 is not considered a compliant muffler) Minimum 1, must be un-altered and in otherwise in stock condition. Any car not running this muffler will be disallowed.

### 12.14 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.