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## SECTION 5 – 2025 HORNETS RULES

Updates in red | Updated 11/23/2024 Rules added via a bulletin are highlighted in yellow.

### 5-1 Chassis/Body

- A. Any front wheel drive four-cylinder car. Front engine mounted vehicles only. No station wagons, jeeps, SUV, turbo or trucks.
- B. Two tow hooks' must be installed on front horns, in front of radiator support by using a 3/8-inch dia. steel chain or a 3/8-inch dia. rod (loop) and bolted or welded in place. Two tow hooks must be installed in trunk area near the rear of car using same type hook as on the front of car.
- C. All glass, lens, must be removed. Minimum 1/8-inch Lexan windshield required.
- D. All doors must be welded shut.
- E. Hood and rear deck remain stock with hinges in working order. Minimum of two (2) steel hood pins on the open side of hood and rear deck.
- F. Interiors must be removed.
- G. The steering column must remain in stock location.
- H. Dashboard must be stock, completely removed or a fabricated dash may be installed but must be accessible for officials to inspect underneath.
- I. Headlight and taillight openings must be covered with metal.
- J. Optional strut tower support bar may be run on front struts only.

### 5-2 Safety/ Roll Cage/ Seat

- A. Minimum four (4) point roll cage is required with 1-<sup>3</sup>/<sub>4</sub>-inch outside diameter .090 thick tubing.
- B. All bars in drivers reach are to be padded.
- C. Door bars on driver's side may have a .090 steel plate on outside of roll bar.
- D. No roll bars are to extend through firewall.
- E. Roll bar may extend into rear compartment/trunk but must not be attached to strut towers.
- F. Approved racing seat must be mounted according to the NASCAR rulebook.
- G. Window net, drivers' side must be installed per South Boston Rules.
- H. Optional maximum 8-gallon fuel cell. Must be centered in trunk area.
- I. Battery must be mounted in driver compartment, enclosed in steel box with lid.

- J. A working ABC three-pound chemical fire extinguisher is required, with a gauge that is visible to Track Officials. Must be solid mounted. See General Rules.
- K. Rear hoop bar mandatory around fuel cell/gas tank in trunk area. It needs to be 1¾-inch OD; .095-inch thickness required.

### 5-3 Radios

- A. RACEceivers will be optional and must be programmed to Race Control's frequency.
- B. Spotters are mandatory and must be in the spotters stand and monitoring Race Control's frequency.

### 5-4 Engines

- A. No MIVEC engines are allowed.
- B. No VTEC over a 2.2 LITRE allowed.

### 5-5 Identification

- A. VIN is to be in stock location for ID of the individual car.

### 5-6 Cooling System

- A. No antifreeze.
- B. A/C system must be discharged. Condenser and pump may be removed.

### 5-7 Exhaust System

- A. Exhaust must be factory stock for the year, make, and model.
- B. Must run either an OEM style muffler for year, make and model of car or may run a single chamber style aftermarket muffler for make and model with a maximum pipe size of 2.5 inches.
- C. All pipes must remain at a minimum of five (5) inches ground clearance.

### 5-8 Wheels/ Tires

- A. Stock steel wheels with stock size DOT Non-performance Street approved tires only. No mixing of wheel and tire sizes.
- B. May use an aftermarket wheel as long as all dimensions are the same as what came on your car from the factory.
- C. Maximum (2) degree camber will be allowed on right front only.
- D. Tires may not be softer than 500-tread wear and absolutely no INEX approved tires are authorized for competition.
- E. Any tires below 1/32 tread depth after the Event will be disqualified.
- F. Tires must not be treated with any chemicals.

- G. No wheel spacers or after-market hub adapters.
- H. Rear toe, maximum of a 1/16" per side.

#### **5-9 Weight**

- A. 109 hp and under – No minimum weight
- B. (8) Valve with single cam must weigh 2,200 lbs.
- C. (12) Valve with single cam must weigh 2,300 lbs.
- D. (16) Valve with single cam must weigh 2,600 lbs.
- E. Dual cam engines 2,825 lbs.
- F. Weight will be adjusted according to speed.
- G. Weight and horsepower must be displayed on the left fender.
- H. 55% left side weight 45% right side weight.

#### **5-10 General / Other**

- A. Any component not listed in rules is to remain stock.
- B. Officials and track promoter retain the right to approve or disapprove rules not listed above.
- C. For Hornets division – after one (1) win, Competitor must start in the Mid-Field of the next feature race. After two (2) consecutive wins, the Competitor must start at the rear of the field of the next feature race. Mid-field is determined by the half of the cars entered in the race and in the event of uneven amount, competitor will be placed closer to the rear of the field than the front of the field. Competitors are eligible to use races in which they are handicapped to the rear of the field as part of their 100% for bonus points but must make it known to Track Officials per the procedure outlined in 1-15 Championship Point Standings.
- D. Transponders (AMB/MyLaps style) are required.

#### **5-11 Claim Rule**

- A. South Boston Speedway has the option to claim a winner's car, less safety equipment, for \$350.00. Only the Speedway can claim the winner's car. Refusal to accept claim will result in loss of points, money, and suspension.

**South Boston Speedway Track Officials reserve the right to issue bulletins to the rules to ensure fairness in competition.**