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## SECTION 5 – 2024 HORNETS RULES

Updates in red | Updated 11/1/2023 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. Tow Hook's 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. 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 remains stock with hinges in working order. Minimum of two (2) steel hood pins on open side of hood and rear deck.
- F. Interiors must be removed.
- G. Steering column must remain in stock location.
- H. Dashboard must be stock or completely removed.
- I. Engine must start with stock key.
- J. Headlight and taillight openings must be covered with metal.
- K. 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 1-3/4-inch outside diameter .090 thick tubing.
- B. All bars in drivers reach is 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 per 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.

### **5-3 Radios**

- A. RACEceivers will be required and must be programed to Race Control's frequency.
- B. Spotters may be used in place of RACEceivers, but must be in the spotters stand and monitoring Race Control's frequency .
- C. **Spotters are required**

### **5-4 Engines**

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

### **5-5 Identification**

- A. VIN is to be in the 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 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 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 a 500-tread wear and absolutely no INEX approved tires are authorized for competition. Any tires below 1/32 treat depth after the Event will be disqualified.
- E. Tires must not be treated with any chemicals.

### **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.

### **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, driver will start at rear of field for next race
- D. Transponders (AMB/MyLaps style) are required.

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

- A. South Boston Speedway has the option to claim 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.**