



2017 Hornets/Rookie Fours Technical Rules:

### **1. COMPETING MODELS**

- A. Any four cylinder car with a maximum wheel base of 108" or truck with a wheel base 108" to 112" and a complete stock body, frame, and suspension. No bracing anywhere except inside the drivers compartment. Dash, steering and pedals must remain stock for that make and model. All insulation under hood must be removed. NOTE: Any wheelbase four-cylinder mini-van allowed to compete. No turbo, all-wheel drive or Volkswagen type cars will be permitted.
- B. Front wheel drive cars only.
- C. 52% maximum left side weight including driver.
- D. Weight: 2100 lbs minimum overall weight for single overhead cam and 2800 lbs minimum overall weight for dual overhead cam with driver at completion of race. No adding of gas, oil, water, or any fluids.
- E. Competition Weight Equalization: After two feature wins, a minimum of 50 pounds may be added to current weight and with every subsequent win, 25 pounds must be added. Speedway may add weight to any car at any time. Intent is to keep the division level with no dominant cars.
- F. Make and model of permitted car is determined by generation of model regarding allowable manufactured stock parts. Any engine MUST be available as standard stock production for year, make and model used. Special limited production option engines are NOT permitted. All cars utilizing 16 valve engines may compete with an additional 100 pound weight requirement.

### **2. BODY**

- A. Driver's door must be welded or chained shut. Driver side doorplates required. Passenger door may open.
- B. All glass (except windshield) must be removed. Third brake light must remain intact and operable. To compete, cars must be cleaned out from any loose material, broken glass etc.
- C. Drivers floor pan must be complete. No holes.
- D. Gas tank: if stock gas tank is ahead of the rear axle it may remain in place. If stock gas tank is behind rear axle; it must be replaced with a fuel cell or boat tank (max. of 6.6 gallons). Fuel cell/boat tank must be covered, secured and located in trunk.
- E. Bumper covers must be covered.
- F. Stock ride height per make, model & year.

### **3. BRACING**

Roll Bar: (highly recommended) a single hoop roll bar accepted or two (min. of 3½ inch) pipes from ceiling to floorboard allowed. Roll bar must be welded or bolted to car.

### **4. ENGINE**

- A. Stock carburetor/fuel injection systems for that make and model.
- B. Battery must remain under hood.

## **5. TRANSMISSION**

Stock transmission for that make and model.

## **6. REAR AXLE**

Stock, unaltered rear ends for that make and model.

## **7. SUSPENSION**

**A. Camber maximum 1-1/4 inch on right front only. Measured with a builders square. No bump stops or suspension limiting travel of shock.**

**B. Springs: Both front and rear springs must be identical. Heating of springs is not permitted. "Identical is defined as same height, wire diameter, and number of coils.**

**C. Struts and Shocks**

**aa. OEM or original OEM replacement type struts and/or shocks only. No racing struts or shocks allowed.**

**bb. The Competitor is responsible for the removal of struts and/or springs for technical inspection or subject to disqualification.**

## **8. WEIGHT**

No extra weight shall be added unless directed to.

## **9. TIRES**

A. No 50 series tires, must be at least 60 series

B. Must be DOT approved.

C. No racing tires. No autocross, SCCA, and no competition DOT tires.

D. Only tires speed rated M, N, P, Q, R, S, T, or H allowed.

E. No tires rated U, V (VR), W (ZR), Y (ZR) or Z allowed.

F. Rim width / offset must match your year, make, and model measured bead to bead.

G. Same size and profile on all 4 corners.

H. Max. 15 inch wheels. Must be the same on all 4 corners.

I. Minimum tread wear rating of 300 on all tires.

**J. No racing wheels.**

## **10. FUEL**

Regular and standard motor vehicle pump gasoline maximum 93 octane with no additives or mixing.

## **11. DRIVER**

A. Driver who has attained non-rookie status (raced more than seven races in one season within the same division) in any higher division within five complete race seasons may not compete in the Hornet division.

B. Rookie Four division is strictly a rookie division, no prior racing in any division.

C. NASCAR license required for a driver to compete in both divisions.

## **12. SAFETY**

A. Approved helmets, gloves and fire suits MANDATORY.

B. Minimum five point racing harness required.

C. Driver quick release window nets are required.

D. It is the responsibility of the driver, not NASCAR or Holland Motorsports Complex, that his/her seatbelt restraint system and all components, helmet, and apparel are approved, correctly worn,

maintained, and properly used.

**13. CAR NUMBER**

All cars must be numbered 0 - 99, no fractions or letters. Numbers must be 18" high located on center of both doors or on rear quarter panels and roof facing to the right. 6" numbers on front and rear of car. No reflective or foil numbers. No fractions or letters. For lineup purposes, the number of the car must be put on drivers' side of windshield in 4" square.

**14. OTHER**

A. Management claim in effect at all times. Claim amount \$500. Intent is to keep the division level with no dominant cars.

B. All cars are subject to a minimum specification inspection at any time. It is the responsibility of the driver to prepare their car free of defects and in a safe racing condition.

C. All Drivers, Owners and Crew members must adhere to the General Track Rules & Specifications.