

RACEWAY PARK, INC

HORNET RULES

*** Warning ***

The rules and/or regulations set forth herein are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements for such events. These rules shall govern the condition of all speedway events, and, by participating in these events, all speedway competitors are deemed to have complied with these rules. No express or implied warranty of safety shall result from publication of, or compliance with these rules and regulations. They are intended as a guide for the conduct of the sport and in no way a guarantee against injury or death to participants, spectators or others.

All cars must be 4 cylinder, front wheel drive. All cars must remain completely STOCK bumper to bumper.

Minimum wheel base is 95 inches. **These rules apply to all PRO and NOVICE HORNETS.**

1. ROLL CAGE & BODY

- A. All cars must have a minimum of a four point roll cage with three (3) door bars on left side and two (2) door bars on right side, cannot extend through front cowl.
- B. All bars must be welded 360 degrees and gusseted. Bars must be securely fastened.
- C. Front bars must follow the contour of windshield.
- D. All tubing must be a minimum of 1 ½ "x .095.
- E. Driver must have 2" of clearance above helmeted head.
- F. The motor must be in stock location. Frames must not be altered for motor placement.
- G. All bodies must be OEM steel and strictly stock. No altering or channeling of body allowed. No spoilers, wings, air scoops, etc. that alters the stock appearance allowed.
- H. Full floorboards must remain intact and visible with a metal firewall separating driver from fuel tank and trunk area.
- I. Firewall between motor and driver must be original with no alterations allowed. All holes must be covered.
- J. All plastic upholstery, rear seat, lights, mirror, chrome, plastic, glass and all flammable materials must be removed. No interior tin or other covers. No mirrors allowed.
- K. Windshield must be removed and replaced with a full screen with four (4) – ½" window bars. Screen must have openings no smaller than ½" X ½" and no larger than 2"X 2".
- L. All doors and trunks must be bolted or pinned shut. Front hood pins are recommended.
- M. All cars must have an 18" high number on both sides and on the roof. Numbers must be easy to read.

- N. Body must remain stock. Must replace with OEM steel body panels. Sun roof must be removed and hole must be covered with steel or aluminum.
- O. Wheel wells must remain in stock position. No cutting out of trunks or interior sheet metal. Only cutting allowed will be for placement of roll cage and fenders may be reasonably trimmed for tire clearance only. NO sharp edges.

2. INTERIOR

- A. All interior must be removed.
- B. Bars within drivers reach must be padded
- C. No metal panels may be removed.
- D. All holes in firewall must be covered with metal.
- E. No boxing in of interior.
- F. All air bags must be removed.

3. ENGINE

- A. ONLY 4 Cylinder Non-Turbo allowed. **NOTE!! ONLY SINGLE OVERHEAD CAM ENGINES WILL BE ALLOWED IN THE NOVICE HORNET CLASS.**
- B. Must use stock exhaust manifold.
- C. Batteries must remain in stock location.
- D. Engine and all components must remain stock (including the “Air Box”). No aftermarket mechanical parts allowed. No Turbos. No performance enhancement parts allowed.
- E. Differential must remain stock.
- F. Pump gas ONLY. No additives.

4. SUSPENSION

- A. No altering of any suspension components.
- B. All parts must remain stock.
- C. All parts and components must be in good **working** condition **including shocks or struts.**
- D. NO 4 wheel or all wheel drive permitted.

5. BRAKES

- A. All four (4) wheels must have properly operating brakes.
- B. No three (3) wheel setups or modifications.

6. WHEELS & TIRES

- A. Aluminum wheels are recommended. Wheels can be no wider than 7 inches with standard bead bump.
- B. Any steel right front wheel must be reinforced and oversized lug nuts are required.
- C. All tires must be the same size on all four (4) corners
- D. Only DOT tires allowed. 13,14,15,16. No over width tires.
- E. No bleeder valves allowed.
- F. No winter or rough tread tires. No grooving or altering of tires.

7. SAFETY

- A. Aluminum racing seat only. Head rest is recommended.
- B. Must have a 5 point quick release racing harness (2002 or newer). Harness must be securely attached.
- C. Approved fire suit, gloves and neck brace is mandatory. Hood, socks and shoes are recommended.
- D. Full face helmet with lexan shield Snell 1995 or newer is mandatory.
- E. Window net with latches accessible from outside car is mandatory.
- F. Must have an operational fire extinguisher.
- G. Must have a collapsible factory steering shaft.
- H. Removable steering wheel is recommended. Must be Metal Coupler/Quick Release.
- I. Recommended that drivers door bars be plated with 1/8" aluminum or steel.
- J. Fuel cells are recommended but if not used fuel tank must have a metal skid plate on underside.
- K. Any car may be refused the opportunity to race **or black flagged** if safety equipment is deemed unsafe.
- L. No additional weights or ballast allowed.

9. ADDITIONAL RULES

- A. Cars can be inspected at any time. All parts must remain stock.
- B. Cars will also be inspected for safety and can be deemed unsafe and illegal to race.
- C. Tow hooks front & rear 3/8" cable minimum. Rule will be enforced.
- D. Officials may remove any component from vehicle for further inspection at any time. If found to be illegal, component will not be returned.
- E. **THREE WINS IN A ROW WILL ADVANCE NOVICE HORNETS TO PRO-HORNETS.**
- F. Track champion of novice hornets **MAY NOT COMPETE IN THAT CLASS** in the following seasons.
- G. Feature winners will start last at their next attended event; except will start ahead of cars that did not compete in the last completed event, as well as all newly registered cars.

Decisions of officials are final and binding without exception! Any rule changes or clarifications during the course of the year will be published at www.racewaypark.net and will be considered as an official part of rules.