

2010 Kopellah Speedway Nascar Hornet Class Rules

Rules disclaimer: the rules and regulations set forth are designed to provide for the orderly conduct of racing events. These rules shall govern the condition of all events and by participating in the events. All participants are deemed to have complied with these rules. No expressed or implied warranty of safety shall result from publications of, or compliance with these rules and or regulations. They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator or official.

The race directors shall be empowered to permit minor deviations from any further restrictions that in his/her opinion do not alter the minimum acceptable requirements. No express or implied warranty of safety shall result from such alterations of specifications. Any interpretation or deviation of these rules is left to the discretion of the officials. THEIR decision is final.

General Rules

All drivers must be 14 years of age or older. All drivers under 18 years of age must have a signed, notarized minor's release requiring both parents or guardian's signature(s).

All cars will be checked for safety. You will not run, if deemed unsafe.

The race will be started with two cars abreast (side by side)

Drivers will hold their position until the green flag is displayed.

The red flag will be displayed if there is a fire, rollover or the track is blocked. All cars must stop immediately. There will be no assistance from the pit crews who are not allowed on the track at any time. The race will be restarted with the cars in the same position as before the red flag.

If your car is black flagged for any reason, you must exit the track immediately.

Unless a hazard exists, the driver may not get out of his/her car on the racing surface or service his /her car on the infield at any time.

In the event your car becomes inoperable, try to get off the track.

Disqualification is the penalty for any violations.

Raceceivers are mandatory. If caught without one, you will be disqualified from that event.

All other general race and track policies, procedures and rules apply.

Car and Body Rules

- 1) Any 4-cylinder front wheel drive car with a maximum wheelbase of 105.5" is allowed. No trucks, t-tops or convertibles.
- 2) Cars must be strictly stock with NO modifications. This includes all engine components, drive train, suspension, ignition system or cooling system, exhaust system and axles (exhaust system does NOT need a catalytic converter, but must have a muffler).
- 3) No chopping, channeling, bracing or shortening of frame allowed. Must have door plate on left side 1/4:" thick by 8' to 12' wide between front and rear wheel wells at bumper height. Must be bolted in 6 places. May also be welded and bolted. Not required if you have a full roll cage and 3 door bars on left side. Full steel body must remain original and intact at all times. No rub rails or sharp edges on outside of body.
- 4) Minimum weight will be based on the cars cubic inch (including driver after event). Examples of weight minimum's will be 1.9 cc must weigh 1900 pounds, 2.1 cc will weigh a minimum of 2100, ect. All weight must be added to the interior of the car. Track officials must approve weight attachment method. All weights added must be painted white and marked with car number. *Weight class must be clearly marked on both front fenders with 4" tall easily readable numbers.*
 - a. *Adaptations to weight limit are as follows:*
 - Add additional 100 pounds for manual transmission*
 - Add additional 100 pounds for multi-valve engines*
 - Add additional 200 pounds for manual transmission and multi / /valve*
- 5) Passenger tires only. Right front wheel MUST be reinforced to prevent its loss during race. Plating washers and/or oversized nuts must be used.
 - a. Tire sizes are as follows:
 - 13" tires no larger than 185/70/13
 - 14" tires no larger than 205/70/14
 - b. No altering in any way. No mud or snow tires (tires specifically designed for mud or snow). Regular road tire that say "m & s" are acceptable. No bias ply tires allowed. No pipes or protectors welded over tire valve stem. Hubcaps must be removed. No aluminum wheels – All wheels MUST be steel.
- 6) One stock carburetor (2 or 4 barrel) or fuel injection only. Transmissions may be automatic or manual.*(Must have working clutch or torque converter and all gears). Maximum of 92% octane gasoline only. No additives. No consumable fuel. No nitrous.*
- 7) Battery recommended mounting: Securely fastened in trunk in marine style enclosed box. Batteries may be located in original position under hood and securely fastened.
- 8) Hoods and deck lids must have original hinges or pins/chains keeping them in place
- 9) The stock steel floor pan, firewalls, trunk floor and wheel wells must be retained.

10) All cars must have the windshield removed. Car must have bracing over the windshield area covered with mesh. All other glass and trim must be removed including headlights, taillights and outside mirror assemblies. No broken glass allowed in car.

11) Must have steering wheel, steering column and pedals in stock position (removable steering wheels are acceptable). Airbags must be removed or disabled.

12) Cars interior must be completely gutted except dash. Dash can be removed also if you wish.

13) Must have racing seat.

14) All doors must be welded, chained or bolted shut.

15) Bumpers must be chained or reinforced to frame to keep it from falling off.

16) Mufflers are mandatory. Loss of muffler during race will result in disqualification.

17) Suspension: no altering! If it's not factory production for make and model it's illegal!

Safety

Fire suit required. Fire gloves and neck collar also recommended.

Full face helmet required. Helmets must be SA Snell 00 approved or newer.

Racing type seat belt and harness required. Minimum of four point safety belt system required. Five point harness recommended. Harness up to 5 years old or newer only.

Six point roll cage (at least .095 x 1.625 steel tubing) mandatory with steel mounting plates on each welded and/or bolted to the floor pan. If bolted, minimum of four bolts on each plate. In addition, the 'hoop' portion of the roll bar will be reinforced with a minimum of .095 x 1.625 steel tubing. Roll bar must be located directly behind the driver and reach as close as possible to the roof and left side of car.

A minimum of one .095 x 1.75 steel bar to protect driver from side impact is mandatory. One end should be welded halfway up roll bar and continue to in front of driver's seat. Mounting plate required on end of bar and welded and/or bolted to the floor pan. If bolted, minimum of four bolts on plate. Driver's side door plates are allowed.

6) Driver compartment bracing must remain inside driver's compartment and may not pass through any firewall.

7) Extra bracing may be installed as a safety feature only and may not reinforce the body or frame or alter the geometry of the car. Roll bar installation is subject to inspection and will be closely scrutinized.

8) Gas tanks located above or in front of rear axle do not have to be relocated. All others must be replaced with fuel cell (12 gallon maximum) or boat tank (6.6 gallon maximum). Fuel

cell/boat tank must be secured and located in the front of the trunk. The fuel line must exit from the top or side of the cell. A complete firewall must seal the trunk area from the driver's compartment if the fuel tank is placed in the trunk. No gas line in driver's compartment. Must have on/off switch for cars that have electric fuel pumps.

Claiming

Complete car can be claimed for \$2,000 plus exchange. Safety belts, seat, window net and other safety equipment stay with driver being claimed.

No person is allowed to claim an individual car more than once during season.

Only the top five finishers may be claimed. Only finishers 6-12 can claim. *Cars must be running AND on the lead lap to be claimed or to claim.*

Miscellaneous

Mascots, decorating cars, advertising, nicknames, cartoons etc. are encouraged.

Mascots and decorations must be secured to not fall off onto track.

No suggestive language, symbols or numbers will be allowed. Anything on the car that is deemed in bad taste will result in disqualification.

Car numbers must be placed on both sides of car and be in contrasting color to car color. The car numbers must be at least 18 inches high and 5 inches wide. Car numbers must also be placed on the front and rear bumpers.

*****All rule, policy and/or procedure decisions made by track officials are final!***

*******UPDATED*******

3/14/2010*****

At this time, the turbo and superchargers will not be allowed in the standard hornet rules. We may consider adding a class for the turbo's and supercharges if there is enough interest.