

2009  
Rules and Regulations  
**Hornet Class Rules**

The Hornet Class is a class intended for the beginner or a very low budget racer. The rules set forth are basic, with the thought of budget, safety and insurance requirements in mind. Rules may be changed at any time during the race season.

(Any area not covered in the rules shall be left to the discretion of management.)

1) All drivers must be 14 years of age. All drivers under 18 years of age must have a signed, notarized minor's release requiring a parent or guardian signature. There will be one divisions only this year. ONE driver to a car only. NO SWITCHING CARS OR DRIVERS.

2) The class will run one race per night each at intermission time or the end of the night. This rule may be changed by the Speedway at any time during the season due to car count or weather or what ever.

3) This class is indented for fun. We will not be giving points for this class, winner will get a trophy each night. If this is a problem for you, Read No Further. Top 5 finishers of race will start in back of pack the next race event.

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

5) Each driver will draw for his / her position at the pit office. DRIVER DRAW CUT OFF IS 6:30 pm NO LATER. ( Only driver can draw )

6) The race will be started with two cars abreast formation. ( Side by side )

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

8) The red flag will be displayed if there is a fire, rollover, or the track is blocked. All cars must stop immediately where you are on the track. The race will be restarted with the cars in the same position as before the red flag.

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

- 10) Unless a hazard exists, the driver may NOT get out of his / her car on the track.
- 11) In the event your car becomes inoperable, try to get it off the track. Please try to keep the program moving.
- 12) The flagman will indicate the middle of the race with crossed flags. The white flag will indicate the leader is on the last lap.
- 13) Visualization is the penalty for any violations. WE WILL FOLLOW THE DISQUALIFICATION FOR RULE INFRACTION.

## Car and Body Rules

1) Any 4- cylinder front wheel drive car with a maximum wheelbase of 105.5". No trucks-tops, convertibles or rear steering cars. No all wheel drive cars. Naturally aspirated cars only. New car / weight rules for 2009.

Minimum weight 2200 pounds. 4 cylinder automatic, front wheel drive, 2 or 4 door cars.

Minimum weight 2200 pounds with the following additions:

- 1) + 100 lbs. for manual transmission = 2300 pounds
- 2) + 100 lbs. for multi-valve engines with automatic (12 valve, 16 valve) = 2300 pounds
- 3) + 200 lbs. for manual transmission and multi-valve engines ( 12 valve, 16 valve ) = 2400 pounds

All weight shall be added in the interior of the car, passenger floor area only (follow Wisconsin weight attachment rule). Track official shall approve weight attachment method. Weight class must be clearly marked on both front fenders in easy to read colors and numbers 4" high.

2) Cars must be strictly stock with No modifications. This includes all engine components, drive train, suspension, ignition systems or cooling system, exhaust system, and axles. Exhaust system does NOT need a catalytic converter, but must be 2" diameter or less and exit behind the driver's seat under the car. A MUFFLER is required.

3) No chopping, channeling, bracing or shortening of frame allowed.

- 4) Full steel body must remain original and intact at all times. No sharp edges on outside of body. No removing panels or hatches.
- 5) NO turbos, or superchargers allowed. One carburetor or stock fuel injection only. Transmissions must have working clutch or torque converter and all gears. Maximum 92% octane gasoline only. No additives. No consumable fuel, No nitrous.
- 6) Batteries must be located in original position under hood and securely fastened.
- 7) Hood and deck lids must have original hinges or pins / chains keeping them in place. No gutting allowed. Trimming for roll cage clearance is 2" maximum allowed.
- 8) The stock steel floor panel, firewalls, trunk floor, and wheel wells must be retained.
- 9) 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 all mirror assemblies. No broken glass allowed in car. NO Mirrors.
- 10) Must have steering wheel, steering column and pedals in stock position, (removable steering wheels are acceptable).
- 11) Car's' interior must be completely gutted except for dash. Dash must remain intact.
- 12) Must have racing seat.
- 13) All doors must be welded or bolted shut.
- 14) Bumpers must be reinforced to frame to keep it from dropping onto the track. May also be replaced by 2 x 2 square tubing. No bull work. NO SHARP edges any place on car. Tow chain or hook required.
- 15) Suspension: No altering period. If not factory production it's ILLEGAL!!!

## Tires

1) Passenger tires only. Wheels and tires must be same size on all four corners. 6 1/4" tread face width maximum. Right front wheel **MUST** be reinforced to prevent its loss during race. 1" racing nuts must be used on all wheels.

2) **NO** altering tires in any way. No mud or snow tires ( i.e. those designed specifically for mud and snow). Regular road tires 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 mud plugs of any kind. No aluminum wheels... **MUST BE STEEL.**

## Safety

1) **FIRE SUIT IS REQUIRED.** Gloves and neck collar highly recommended. **WINDOW NET IS REQUIRED.**

2) Full face helmet required, Snell approved SA 95, 98, 2000 or 2005 **ONLY.** (Ask around. Wisconsin drivers may have some old helmets lying around that are outdated for Wisconsin).

3) 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 and in **GOOD** condition. There is a date tag on all seat belts and it must be in good enough condition to read the date or belts are **NO GOOD** Period.

4) Six point roll cage required (at least .095 x 1,625 steel tubing) mandatory with steel mounting plates on each end welded or bolted to the floor. If bolted minimum of four bolts on each plate. Roll bar must be located directly behind the driver and reach as close as possible to the roof and left side of car. Also Must have door plate on left side 1/8" thick by 8" to 12" wide between front and rear wheel wells - at bumper height. Must be welded. Door bars on left side required also. Once again if we feel you're not safe **YOU WILL NOT RUN!** All roll bars in driver's area must be padded where contact is possible.

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

6) 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. You will not run if deemed unsafe.

7) Gas tanks located above or in front of rear axle do not have to be relocated. All others must be replaced with a fuel cell (maximum 12 gallons) or boat tank (maximum of 6.6 gallons). Fuel cell / boat tank must be secured and located in the front of the trunk with 2 1/8" by 2" steel straps. The fuel line must exit from the top or side of cell / boat tank. 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 in easy reach of driver for cars that have electric fuel pumps.

## Claiming

- 1) Complete car can be claimed for \$1,000 plus exchange. Safely belts, seat, window net and other safety equipment stay with driver being claimed.
- 2) No person is allowed to claim an individual car more than once during season.
- 3) Spectator Claim: \$5000.00 cash only. Does not include safely belts, seat, window net and other safety equipment.
- 4) Only top five finishers may be claimed. Only 6th through 12th place finishers may claim.

## Miscellaneous

- 1) No suggestive language, symbols, or numbers allowed on car. Anything on car in bad taste will mean disqualification.
- 2) Car numbers required on both sides of car and on roof in contrasting colors at least 18" inches high and 5 "inches wide. It must be legible and fill the entire front door space. SCORERS must be able to read all numbers or you will NOT be scored or paid.

### (Disqualification for rule infractions)

1st offense 1 week off (7 days) 2nd offense 2 weeks off (14 days) 3rd offense out for rest of season.

