

North Central Speedway-2011 Hornet Rules

Amendments to these rules may be made necessary. Track's decision is final!

GENERAL RULES

This class is for "Stock" street cars only. No high performance or racing parts allowed. Suspension, Engine, and Drive train must remain stock OEM for make, model and year of car being used. Anything not covered in these rules is left up to the promoter and tech inspector who will uphold the intent of the rules. If you are not sure ask. There is decision is final and by running a car you are saying you agree to everything in these rules. The rules are not up for debate.

1. All drivers must be 12 years or older and if racing will be expected to pay \$25 pit fee. All drivers under the age of 18 must have signed notarized minor's release requiring a parent or guardian signature. No ex or current Wisconsin drivers allowed. If car is dominating class, may have to add weight if deemed necessary by the officials.
2. All cars will be checked for safety. If deemed unsafe, you will not run.
3. Car numbers at least 18 inches high in contrasting color to the car. One placed on the roof facing the grandstand and on both front doors. Also a 6 inch x 6 inch number on the front and rear of the car. If we can't read the numbers on your car it's your problem.
4. Points go to the car, not the driver(s).

CAR & BODY RULES

1. Any American made FORD, GENERAL MOTORS or CHRYSLER All Steel Body ONLY, 4 cylinder front wheel drive car with a maximum wheelbase of 105.5" only. NO all wheel drive allowed. **No** supercharged or turbo charged engines. No convertibles or T-tops or rear steering cars. Vehicle ID number must remain in at least one stock location & will be used to determine stock OEM components.
2. Minimum weight for cars with **automatic** transmissions is **2200** Pounds. Minimum weight for cars with **manual** transmissions is **2400** Pounds. Minimum weight for dual overhead cams is **2500** Pounds. {**NOTE**} Dual overhead cams will only run in 2011, will not be allowed in 2012.
3. ALL added weight must be bolted to the passenger side floor only. Minimum (2) ½" inch bolts with large washers or steel strap under floor board. Cars weight **MUST** be clearly posted on both front fenders with 4" tall numbers. Tracks may adjust weight at any time if certain cars are dominating.
4. Must have tow chain/cable on front & rear of car.
5. All glass, trim, mirrors, lights etc, **MUST** be removed. Interior of car **MUST** have all **FLAMMABLE** parts removed. Dash may or may not be removed.
6. **NO GUTTING** of any part of the body and rear hatches must all be intact. {Inner Door skins can be cut out for door bars only.}
7. Hood & trunk **MUST** be pinned or chained shut. **TRUNK** must open (cannot be welded or bolted shut.) Hood & trunk must have stock hinges working and no cutting or gutting allowed.
8. Doors must be welded or bolted shut.
9. No homemade body parts, **NO** sharp edges.
10. If front or rear stock bumpers are removed they will have to pass inspection. No bull work allowed. Tech inspector(s) will decide if they are safe/legal.

11. Bumpers must have safety chain/cable holding them on car.
12. THE ONLY GUTTING ALLOWED TO THE INTERIOR OF THE CAR IS THE FRONT DOORS FOR ROLL BAR CLEARANCE ONLY!!!!
13. CAR INTERIOR CAN NOT BE TINNED IN MUST REMAIN OPEN. No chopping, channeling, bracing or shortening of frame or body allowed.
14. Sunroofs must be covered with steel.

BRACING & ROLL CAGE

1. Roll cage must be 6 point constructed of 1.5 inch outside diameter or larger .95 steel tubing.
2. The cage will be mounted at 4 points window post to window post with 1/8 inch minimum steel plates 6"x6" to the floor & 2 additional points to rear of the car.
3. Rear bars must not extend past the strut towers.
4. The cage will come up around the driver, forming a rectangle on the roof. A cross bar will be welded in the center of the roof bars.
5. Drivers door will have a minimum of 3 bars with vertical bracing between them. Passenger side door will have a minimum of 2 bars.
6. Driver's head must remain below the bottom of the roof bars.
7. A RACING SEAT MUST BE USED and the seat and belts must be fastened to the roll cage and not bolted to the floor. The seat has to be mounted on the bottom and at the back rest of the cage. Shoulder belts have to be mounted 2" below your shoulders behind the seat in the center of the seat.

*If specs are a little different because the car is built for another set of rules—roll cage and seat Must be inspected and approved by Kenny Stavrum (NCS Tech official) BEFORE YOU EVEN PULL IT OFF THE TRAILER-if you don't get approval you agreeing to follow these specs.

SUSPENSION

1. Must be original type suspension. NO reinforcing and no aftermarket parts allowed. Shocks, springs, struts, sway bars, spindles, and hubs must be stock OEM for year, make and model of that vehicle.
2. No racing shocks, air shocks, truck shocks, springs, etc. allowed
3. Brakes on all four wheels must work. No brake shut off devices. No aftermarket brake pedal assemblies
4. Emergency brake handle/pedal must be removed.

TIRES & WHEELS

1. Stock DOT Passenger tires and steel wheels only and must be the same size on all four corners.
2. No mud & snow tires (marked by a mountain or snowflake on side), racing, fancy, exotic, trick gumball tires allowed. No bias tires. No siping, softening, grooving, or conditioning. No mud plugs. No over aggressive tread will be allowed and tech inspector has final say.
3. Tires with M + S are ok to run
3. Maximum 60 series tires only. 55 series or wider not allowed. 6 1/4 inch tread face max.
4. 1 inch lug nuts required on all 4 wheels. No wheel weights. No pipe or protectors welded over tire valve stem.

5. Right front wheel must be reinforced.

TRANSMISSION & REAR END

1. Stock OEM transmission only, as per specs for car and must be fully functional in all gears at all times for both manual and automatic.

FUEL CELL, FUEL, & CARBURETOR

1. **Gas Tank:** Stock gas tank may be used provided that its stock location is in front of the rear axle and is securely fastened.

2. All other tanks **MUST** be removed and a racing fuel cell placed in the trunk area with a steel firewall separating it from the driver's compartment.

3. Fuel cell must be 12 gallons or less. Fuel cell must be in a metal container & must be attached with at least 4 1/8" by 2 inch straps.

4. Fuel pump for fuel cell must be wired through the ignition and also have a separate shut off switch.

5. Fuel lines must run under the body. {Not in the driver's compartment.} It is recommended that you put steel skid plate on plastic gas tank under the car.

6. **Fuel:** Fuel must be pump gas only. {MAX 93 OCTANE} No performance additives. **NO RACE GAS ALLOWED.** This means no Turbo Blue, VP, or 110 etc. Even if you can buy race gas at the pump it is not allowed.

EXHAUST

1. Must be completely stock to car being used. Must have factory manufactured muffler of some kind.

2. No headers. If the car came with headers take them off.

3. Exhaust will run under car and exit at rear of car and be seen at rear of car. No side or out of body exhaust allowed.

* A spec muffler might be put in the rules at a later date.

STEERING

1. Must remain in stock location. Quick release steering wheel ok.

ENGINE

We are going to tech engines if we deem it is needed. The **PENALTY** for Refusal to tech or if found with any engine modification is being {**SUSPENDED FOR LIFE FROM DRIVING A HORNET** at all tracks}. Yes that is for life!!!!

1. Must Remain Stock for year, make, model of car being used. No modifications of any kind.

2. All engine components must be unaltered OEM for the make, model and year of the car being used. Unaltered means Unaltered.

3. **NO PORTING** or **POLISHING** or anything along those lines. **STOCK! PERIOD!**

4. No performance parts of any kind will be allowed.

5. Stock air Cleaner that came on the car must be used. {The tech inspector has the final say on if it's a performance part.}

BATTERY & IGNITION

1. ONE 12 VOLT BATTERY AND MUST BE SECURELY MOUNTED IN A MARINE TYPE CASE. THE BATTERY CAN BE MOVED TO REAR RIGHT SIDE OF TRUNK AREA. IF BATTERY IS LEFT UNDER HOOD IT MUST BE SIDE POST BATTERY SECURELY MOUNTED.

2. STOCK OEM IGNITION. NO PERFORMANCE IGNITION PARTS.
SAFETY

If your car does not meet any of these Safety rules you will not run.

1. All drivers must have Snell SA 2000 or 2005. An approved 1 or 2 piece fire suit. **It is strongly recommended to use a neck brace, racing gloves and racing shoes.**
2. Driver's side window net required mounted with latch at the top.
3. Racing type seat belt & harness required. Minimum of 4 point safety belt system required. 5 point harness recommended.
4. No more than 5 year old belts by date on the belts tag and must be in good condition. And the date tag must be good enough to read.
5. Belts must be mounted to roll bar system, check out new roll bar system.
6. Windshield must have 4 or more ¼ inch or larger bars evenly spaced directly in front of driver. Also the whole windshield must be covered with a protective screen.
7. You **MUST** have a Fuel shut off switch mounted in plain sight, marked {on & off} for the fuel pump. The key does not count as a switch by its self.
8. Steel DOOR Plate required 1/8" by 8" to 12" wide and mounted from front wheel well to back wheel well welded or bolted. **MUST BE ON OUTSIDE OF DOOR PERIOD!!!!**

CLAIMING

Claiming- complete car can be claimed for \$500 plus exchange. Safety belts, seat, window net and other safety equipment, as well as car number stay with driver being claimed. No person is allowed to claim an individual car more than once a season.

Only top 5 finishers may be claimed. Only 6-12 place finishers on the same lap can claim.

Any claim refusal will result in loss of all points and being Suspended for remainder of season.

All claims have to pass track and tech officials standards.

Only a driver can claim and claimer must go to scale and make weight and go directly to tech area. Driver must get out of car and go to the tech official and declare their intent to claim & what car they want (no shopping around).

The driver must have \$500.00 on them and give it to the tech official at that time.

DISQUALIFICATION FOR RULE INFRACTION: Will result in loss of all points and money and 1-4 weeks suspension at all tracks.