

USA Raceway

2011 Hornet Rules and Regulations

Section I: General Requirements.

- A. Any 3 or 4 cylinder compact car. Maximum wheelbase of 103". Maximum roof height 62". Stock engine for that make and model from the induction system to the exhaust manifold; stock transmission, stock body and frame, and unmodified suspension. Dash, steering, and pedals must remain stock. No hood scoops or air cleaners through the hood. All insulation under the hood must be removed. Officials reserve the right to prohibit the use of any vehicle that they deems unsafe or unfit to race for any reason.
- B. Remove all glass and interior components, carpet; door panels etc. Dash must stay intact. All lights, plastic, door handles and trim must be removed from exterior.
- C. Windshield must be replaced with expanded metal or steel wire mesh covering the full length of opening. Must have one center support minimum 1" by 1/8" stock. Must have three minimum 1/4" square tubing bars, centered with driver's seat, in windshield.
- D. Batteries in stock location must be secured by minimum 1/8" x 1" steel strap with minimum 3/8" hardware with large head washers. Battery may be relocated in right front floorboard and must be secured in metal box only.
- E. Exhaust; a complete leak free, tight exhaust with maximum size of 2" O.D must run from engine to 1ft. past driver seat. Mufflers are mandatory. 95 db max.
- F. Steering and suspension must remain stock. No modifications except for a quick release steering wheel. Column must remain stock. Ride attitude must be maintained.
- G. Cooling system; Any stock radiator allowed which will fit in stock mounts. An overflow container must be mounted in engine compartment. Water only allowed in radiator.
- H. Gas tank. If stock gas tank is ahead of rear axle it may remain in place. If stock tank is behind rear axle it must be replaced with a fuel cell or marine tank mounted in trunk (maximum 6.6 gallons). Must be secured by minimum 1/8" x 1" steel traps with minimum 3/8" hardware. Hatchback fuel cells must be covered in a metal case. Cars with electric fuel pumps in tank must have main power cut off mounted and marked on/off in clear site.
- I. Fire extinguisher recommended. 2lb BC rated mounted in quick release bracket within reach of driver.
- J. Roll cage is optional (for short track) UNLESS the car has been rolled and then a cage MUST be installed. Roll cage is mandatory for the big track if applicable. Cage specifications are: mandatory minimum 5 point. A single hoop roll bar with two down bars and one drivers door bar from drivers door to front floor pan.

Constructed of 1 1/3" x 0.095 diameter tubing, must be welded or bolted with minimum 4"x 4" x 1/8" sandwich plates to the car. Hoop must be full height and width of car. Full cage optional. Front hoop optional.

K. Driver's door must be chained or welded shut. Driver's door plating is recommended. Passenger door must be chained only. If car is equipped with roll cage, both doors may be welded shut.

L. Tire size cannot exceed aspect ratio of 205-60 regardless of wheel diameter, i.e. 205-60-13, 205-60-14, 205-60-15, 205-60-16. ALL FOUR WHEELS AND TIRES MUST BE THE SAME DIAMETER/SIZE. All wheels must be OEM. All offsets must be the same on all four wheels.

M. 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 safe racing condition.

Section II – Safety

A. Seats & Belts: Folding seats must be fastened in position. Race seat recommended. No fiberglass seats. Stock seat belt optional, racing seat belt must be securely fastened to stock location or roll cage.

B. Window net is mandatory and must be functional. Must be nylon or net design.

C. Gloves are required. All helmets must meet DOT standards and be Snell and SFI approved. Eye protection is mandatory (face shield or goggles). Drivers must wear long pants and long sleeved shirts and closed toe shoes. Some type of fire retardant suit is recommended but is not mandatory.

D. Raceceiver Radios are mandatory; we reserve the right to penalize drivers that don't run a Raceceiver. No two way radios will be allowed. No other communication devices allowed.

Section III – Body

A. The entire body must remain complete and OEM. The only reinforcement allowed is 1x1 square tubing for rub rails the length of the door. No sharp edges.

B. Bumpers must remain stock and in stock location chained to frame. NO REINFORCING OF BUMPERS. Bumper may be changed but must remain inside fenders. Bumpers must be strapped to fenders.

C. OEM hood and trunk hinges and latches are allowed but must be secured with hood pins.

D. Numbers must be a minimum of 20" high in a contrasting color on both doors and 24' high on roof. Number on front and back of car must be minimum 6" high. Vinyl numbers are recommended.

E. No ballast weight may be added.

F. Floor pan must be complete. Firewall holes must be sealed with minimum 14 gauge steel. NO HOLES.

Section IV – Protest Rules

A. A protest fee of \$125.00 dollars will be collected by track officials before a protest is official. If racer is ILLEGAL, funds will be deposited in point's fund. Protest must be filed within 15 minutes of the posted finish of that division's main event.

B. Failure to comply will result in but not limited to disqualification, loss of monies, points for the night, loss of points accumulated to that point. If you are found legal, the track will provide gaskets to reassemble.

C. If these rules do not clearly say you can, assume that you cannot.

Section V: Claim Rule, Procedure, Penalties

A. The Feature event winners car is eligible to be exchanged (claimed) by another competitor who meets the following requirements.

1. Claimer must be a USA member in good standing.
2. Claimer must have finished on that night's lead lap of the main event.
3. Claimer must have taken a competitive green flag lap in the previous two consecutive main events of the division the claim is taking place.
4. Competitors are limited to one claim/exchange per year.

B. Claimer will provide the official with his/her claim card, \$350 cash and exchangeable vehicle (claimers car from that race) on the front stretch immediately following the completion of the main event.

C. Both competitors cars will be required to report to the tech area immediately following claim authorization from head official. Cars will be towed or pushed by USA Raceway operated push/tow vehicles only. Involved vehicles will not be restarted once the claim is initiated.

D. Claim does not include: Seat, Seat belts or any safety item deemed by officials as not claimable.

E. Following completion of the technical inspection claim will be final; competitors will take possession of the exchanged vehicles and \$350 given to the claimed driver. If the claimed car is deemed illegal, the claimer will have the option to withdrawal the claim.

F. If a claim is denied/voided the claimed driver will forfeit all accumulated points for the year, trophy (ies) and monies earned that night, fined \$500.00 and suspended for the remainder of the year. All fines must be paid in full before returning to competition at USA Raceway.

2011 Points Matrix

A Feature Points		
1. 100	9. 74	17. 58
2. 95	10. 72	18. 56
3. 91	11. 70	19. 55
4. 87	12. 68	20. 54
5. 84	13. 66	21. 53
6. 81	14. 64	22. 52
7. 78	15. 62	23. 51
8. 76	16. 60	24. 50

- 45 points will be awarded to all drivers that take a competitive green flag but fail to qualify for "A" feature.
- Drivers must be a member no later than May 1st, 2011 and have competed in at least 75% of events to qualify for point fund money.

2/7/2011