

# BIG STONE COUNTY FAIR – HORNET & HORNET PRO. RULES<sup>08</sup>

**Big Stone County Fair races will be held on Sunday July 13<sup>th</sup>. There will be prize money & trophies for this division of racing.**

1. Hornet racing is a *front wheel drive only* pure-stock style car racing done in a heat and feature format. If there are enough cars to do so, there would also be a “B” main and an “A” main feature. For example: 3 – 10 lap heats taking top 3 cars, then a 20 lap “B” Main taking top 2 cars to 30 lap feature for each 4 and less cylinder class and 6 cylinder class. This will NOT be an ENDURO style race – it will be a smooth tacky track not a muddy Enduro race as has been held in the past.
2. Pre-registration of car, driver, and payment is strongly suggested before the deadline on the entry form. Registration fees should be paid by cash, money order, or check, or for races at BSC Fair grounds (Clinton) on-line with a credit card, debit card, or Pay Pall at [www.bscfair.org](http://www.bscfair.org) until 8am the day of the event. Any NSF checks will be charged \$20 plus cost to recover. All drivers and pit people must pay entry and register at pit gate. Drivers will draw for starting position during registration.
3. HORNETS - Any 3 or 4 cylinder, HORNET PRO – any 6 cylinder, American made compact car, front wheel drive. Maximum wheelbase of 105.5”. Stock engine for make and model from the carburetor/throttle body to the exhaust manifold. NO modifications allowed. No air induction devices allowed. No turbo, rotary motors, or other performance enhanced vehicles allowed.
4. Stock transmission, stock body and frame, and unmodified suspension. Dash, steering and pedals must remain stock. Car horn should remain intact and in working condition. All hood insulation must be removed. Sunroof openings must be sealed with steel. If you have questions, contact track tech officials.
5. All cars must complete a track safety inspection prior to competing. No alcohol is allowed in pit area before or during event. Leave beer at the check-in booth or at home. Beer garden will be open following event.
6. Only one Tow/Parts supply vehicle allowed in the pits per race car during event.
7. Racing participants must be 16 years of age or older with a valid drivers license. No one under 14 years of age will be allowed in the pits. Legal consent of parent/guardian & notarized release waivers are required for all persons under the age of 18 who will be competing in the race.
8. Electronic counting system will be used. A transmitter will be mounted in each car. To accommodate this, a 6”x12” plastic board will be mounted in the lower rear corner of the right hand window opening, parallel to the door in line with where the door glass used to be. On 4 door cars, mount the board in the lower rear corner of the right rear window. Do not paint the boards.
9. Battery must be located under the hood (firewall cutouts not permitted) and secured by minimum 1/8” by 1” steel strap with minimum 3/8” hardware with large head washers or very sturdy factory battery mount-reinforced. You must wrap battery in inner tube or other rubber to prevent arching incase of metal contact.
10. You must have a functional exhaust system. Power stock exhaust system or equivalent may be substituted. Full length recommended. Exhaust must extend to at least the rear axle to get it out behind driver.
11. Steering and suspension must remain stock. No modifications. Ride attitude must be maintained.
12. Cooling system: Any stock radiator allowed in stock mounts. Overflow container must be mounted in engine compartment. Plastic fronts o.k. for both mud control and appearance or you may alternately use tin or steel to protect radiator with a max. thickness-1/8” – no additional bracing. Skid plate (max 1/8” also) may also be used. Any transmission cooler must be in radiator, in front of radiator, or factory position.
13. Gas tank: If stock gas tank is ahead of or above rear axle it may remain in place. You must add two additional metal support straps to the tank of 1/8” by 1” strap or band metal fastened with 3/8” bolts. If behind rear axle, it must be replaced with a fuel cell or marine tank. (Max 10 gallon). Must be secured by minimum 1/8” by 1 1/2” steel strap with 3/8” hardware, covered and sealed to prevent leaks. Tank must be covered in hatchback cars with a metal case. You must have tin flash shield in place of rear seat back.
14. No bracing allowed any where except for the driver’s compartment. You must run a roll bar. Minimum requirement: Four point roll bar plus two angled down bars behind main hoop constructed of .095” thick,

1 3/4" diameter steel tube. Must be welded or bolted with 4"x4"x1/8" sandwich plates to the car with minimum four 1/2" bolts per plate. Hoop must be full width and height of car. Reclining seat must have back fastened in upright position. Back of seat must be supported by roll bar. Have some kind of cross or angle brace for main hoop as well. **THIS IS ALL FOR YOUR SAFTY!!**

15. Remove **ALL** glass including windshield. Install four protection bars in front of driver. Window screen for windshield required to protect you from debris, with 2"x2" max hole size. No mirrors allowed.
16. Driver's door must be welded shut the full length of driver's door, and install two inside drivers side door bars (minimum). Passenger door must be chained or welded. Drivers door plating is mandatory – minimum 3/16" to 1/4" steel, 12" tall, centered 16" off the ground and extending about 4" past the door seams, no more. If driver's door comes open you will be disqualified.
17. Bumpers must be chained or welded to the frame. Recommend front and rear tow hooks or chains.
18. Hood and trunk must be secured with hood pins or max 1/2" bolts only, no chains. Trunks may be welded shut but then you must leave some sort of inspection hole for trunk of about 6" square (such as large speaker hole in rear deck plate or inspection door cut in to trunk lid).
19. Tires: D.O.T. tire. Street tires only, no snow tires, no studs. No bead locks, racing wheels or tires. Right front wheel must be reinforced to prevent loss during race, plating with washers and/or oversize nuts must be used.
20. Strongly recommended: One or two brake lights mounted in the rear window, this is to save yours and your competitors cars.
21. Fire extinguisher required. Two pound BC rated, mounted in quick release bracket within reach of driver. Extinguisher also required in Pit.
22. Numbers: Min. 18" high numbers in contrasting colors on both front doors and 6" number on back and front of car. No spray painted numbers, please. No duplicate numbers allowed! Contact track officials for number availability. (Yes, a Duct Tape Letter may be added to your number at the track if duplication occurs.) Decorating cars with advertising Logos, nick names, cartoons, etc. is encouraged but no suggestive or profane language or symbols will be allowed, remember this is a family event & kids will be watching.
23. Window nets and racing seat belts are mandatory! Nets must open easily from the inside or out.
24. A full-faced helmet is required. Helmet must meet minimum D.O.T. standard, suggested Snell approved. Gloves, long sleeved shirt, and long pants are required. Strongly recommended that a fireproof balaclava be worn. Safety neck collars are highly recommended.
25. **NO BALLASTS MAY BE ADDED.** No wireless communications (for example - FM or CB Radios).
26. Driver floor pan must be complete – no holes.
27. All cars are subject to minimum specification inspection at any time. It is the driver's responsibility for a safe and legal racecar.
28. Cars cannot be left on the grounds without permission.
29. Racing officials reserve the right to make any changes necessary to slow cars down.
30. If a Hornet car is disqualified in or after the heat race (for equipment or driving infractions), the car and driver will be prohibited from competing in the feature race(s) that event.

**HORNET CLAIM RULE:** All Hornet cars may be claimed by anyone. Race fans, other drivers, track employees, etc. Any person wishing to claim a Hornet car may do so by completing a claim form at the designated area and paying \$500.00 **cash**. No checks or credit cards. Owners or drivers of claimed cars must accept this claim or forfeit the ability to compete in the feature or the next event. Drivers/Owners may keep the window net, seat belts and any specialized race seat. Claims must be made to tech officials within 15 minutes before the start of the feature race. Maximum of 1 claim per person per track.

**NOTE:** These rules will be enforced as interpreted by the officials, **not the drivers**. If it's not right, you won't race. If you have questions call your local track official. These rules were written to help protect you and this sport. Please abide by them. If you have any questions please call. All rules will be enforced in the best and most fair way possible. Please read them carefully and work with us to make this a fun and successful season of racing. Thank you.