

I-25 Speedway 2017 HORNET RULES

Revised 4.2.17



GENERAL HORNET RULES:

1. No equipment on a racecar will be considered as having been approved because of having passed through inspection "unobserved". If this rulebook does not specifically state that a change, modification or addition is legal, then a competitor must consider that change, modification or addition as illegal. If a question arises about the legality of a change, modification or addition that is not covered in this rulebook, the question must be answered by I-25 Speedway in writing, and that decision is final.
2. **Registration:** Hornet drivers must turn in a fully paid and completed current year Registration Form with properly assigned car number and pit stall, as well as a current W-9 form prior to competing in any event. (Including but not limited to qualifying races.) Every effort will be made to assign the driver with the pit stall they requested, but I-25 Speedway reserves the right to move any car to another pit of equal construction (when permissible) at any time. Any car not in their assigned pit spot will be fined \$50. There will be no duplicate numbers and/or letters used.
3. **Check Policy:** A returned check fee of \$50. will be payable in cash prior to competing in any event. Re-issue of lost checks will cost the driver \$25.
4. **BEFORE** you race, ALL required forms are to be filled out, NO forms, NO checks. (Racing without said forms is Forfeiture of that wks check-NO tolerance) (revised 1.29.17)

REMEMBER: The Hornet class is for fun and to help new drivers gain experience at a reasonable cost. Any driver/car that violates the intent and purpose of this class may be required to compete as a Mini Stock (if legal) or be excluded from competition. Any driver can compete in the Hornet class.

HORNET EVENT RULES:

- 1.1 Drivers that have accomplished the rank of "Champion" twice will be required to move up in class.
- 1.2 Track officials reserve the right to determine the competition readiness and safety of any car or driver.
- 1.3 Minimum driver age for the Hornet class is 13 years old. Any driver under the age of 18 years old must have a signed parental release form with I-25 Speedway before the driver will be allowed on the track.
- 1.4 Any 1985 or newer four-cylinder, fuel injected car is permitted. Front or rear wheel drive is allowed. NO all-wheel drive vehicles permitted. Manual or automatic transmissions permitted. Maximum wheel base is 104". Minimum weight is 2100 lbs. with driver before the main event. No ballast permitted. No truck or SUV type vehicles are permitted.
- 1.5 All body frames, suspension, engine, cooling, transmission, brake and driveline components must be utilized as manufactured stock components for that year, make, and model. Absolutely NO MODIFICATIONS to frame or suspension. Engine accessories such as smog pumps, air conditioning, etc. may be removed. Gas, brake, and clutch pedals must be stock. If the car you have needs more than a basic tune up and new brake pads, you would probably be better off building a new car. Maximum front camber +/- 5 degrees. Rear camber must be set at 0 degrees. Absolutely NO MODIFICATIONS to frame or any other suspension components. Spring rubbers are optional. May run offset camber bolts. BOLT HOLES CAN BE SLOTTED FOR CAMBER PURPOSES ONLY. NO OTHER ALTERATIONS TO FRONT STRUTS/SUSPENSION ALLOWED.
 - 1.5.a Ride height: Frame height may NOT vary more than .5" side to side (left to right) without driver. NO TILT ALLOWED. Ride height must be on your registration form at the beginning of the season. Include make, model, year, and factory ride height.
- 1.6 All glass, trim, lights, etc. must be removed from the car. Firewall must be completely sealed (holes covered). NO glass windshields or windows of any type permitted. 1/8" Lexan windshields are acceptable. A minimum of 4 evenly spaced bars (3/8" minimum steel) must be welded vertically across the windshield opening to roll cage in front of the driver. Screen may be fastened over the bars if desired.
- 1.7 All flammable materials - insulation, upholstery, carpet, etc. - must be removed from interior and under hood areas. Window regulators may be removed. Stock steering column must be retained. Parking brake may be removed. No gutting, cutting, or lightening.

1.8 No two-way radios allowed. Receivers will be required during all competition. If a driver does not have a working receiver in their ear they will not be allowed to race. *Receivers can be purchased and/or rented from the Pit Shack. *

1.9 Only natural aspirated models permitted (fuel injection). No turbo charged or super charged models permitted. NO performance chips. All computerized car's data link needs to be accessible. All fuel lines, pumps, filters, etc. must be stock. (Extending fuel lines for fuel tank mounting permitted.) Stock exhaust manifold must be retained with enough of the exhaust (stock Diameter) system remaining to exit behind the driver. Catalytic converters must be removed. Must have spec sheet for car and engine. NO VARIABLE CAM TIMING ENGINES. Stock intakes ONLY!

1.10 Battery must be securely fastened and relocated from stock position, in a sealed box, to behind the driver for safety purposes. Racecar must have a clearly marked ("ON"/ "OFF") Master Switch to turn off all power, located behind the driver and easily accessible for track personnel. A coolant catch can must remain in the stock position.

1.11 Only OEM factory aluminum or steel wheels and DOT street tires permitted. Must have NO LESS THAN 3/32" tread depth at the finish of race event. No competition or race tires allowed. Tires must have a tread wear rating of no less than 400. No aftermarket stock car wheels permitted. All lug nuts must be installed - no broken studs, etc. Tire/wheel combo must fit in an 8.5" gauge in as-raced condition. All wheels and tires must be the same size and offset. You must start the Trophy Dash/Heat Races and Main Event with the tires you used to qualify. Tires will be marked at the time of Qualifying. Tire rules will be strictly enforced. NO EXCEPTIONS. Tampering of tires in anyway is a DQ & \$300 fine. 300 Tire allowed til: 6.3.17-400 After

1.12 Stock gas tank or a fuel cell container of no more than 8-gallon capacity must be securely mounted in the trunk area. It should be mounted in a location to minimize rupture in a rear impact (at least 12" from rear bumper to fuel tank). Fuel cell container and lines must be completely covered by steel metal and vented through bottom of trunk floor. Vent line must have a roll over valve installed (a PVC valve works well). Must have ground straps. Pump gas must be used. Fuel cell, tanks and mounting are subject to tech approval.

1.13 A 6-point roll bar is required. This includes a main hoop constructed of a single piece of tubing. Two bars running diagonally down the back seat area from the main hoop, a seat back bar for seat and harness mounting, and a diagonal bar from the main hoop to the floor across both door openings. Roll bar must be constructed of minimum 1.5" diameter tubing with minimum wall thickness of 0.095". Basic stock car type roll cage. Driver inner door panel may be removed for arched door bar installation ONLY. Three door bars on driver's side, two door bars on passenger side. Roll cages may not have any more than 6 points attached to the floor pan; No wedge bars or any other extra tubes permitted. Minimum tubing required for roll cages is 1.5" x 0.095". Roll bar cages must be welded to 6 x 6 x 1/8" steel plates that are welded to the floor pan. All joints must be fully welded. All welding is subject to tech inspection.

1.14 All doors must be welded or bolted shut. No reinforcement of frames, suspension, bodies, bumpers, etc., permitted. Bumpers must be mounted by stock method, and have safety chains or cables from bumper to frame to prevent loss during competition. If during an event, the front or rear nosepieces are removed, the racecar must be returned to its original condition prior to the next event.

1.15 Cars must be neat in appearance. Numbers must be a minimum of 18" tall on doors, 20" tall on roof and 6" tall on tail panel. Numbers must be neatly painted; Vinyl optional.

1.16 All anti-freeze must be removed and replaced with water only. \$100.00 fine for anti-freeze.

1.17 Hornets will time in for qualifying order to determine starting positions in heat races, trophy dashes, and main events.

1.18 All normal track flagging rules and policies apply.

1.19 There is a breakout rule of 2 consecutive laps at .500 better than your qualifying time. Quick time is exempt from the breakout rule.

1.20 Cars that "breakout" during hot lapping sessions, qualifying, or under competition laps below 16 seconds (15.999) will be required to add 50 lbs. Weight must be mounted in the trunk as far back as you can get it every time. 50 lb. increments will be added until the car is back over the 16 second mark. Weight will remain for the duration of the season. This applies to both the car and driver. For any car or driver that wins two main events, they will be required to add 50 lbs. to the overall weight of the racecar. 50 lbs. will be added for each main event won. Weight will be mounted at techs discretion with 1/2" bolts through the floor w/steel plates underneath.

1.21 If cars qualify in one direction and race in the other direction, the breakout rule will not apply.

1.22 After market air box is allowed. All cars must run a paper air cleaner.

1.23 Quick release steering wheels are optional. All steering wheels must have a center pad.

1.24 First year drivers are required to have 3" x 24" yellow stripe across the rear bumper or bumper cover.

1.25 General track rules apply to all divisions.

1.26 Any computer confiscated and thought to be illegal will be sent to the manufacturer. If found illegal, driver/owner will pay for shipping and handling.

1.27 Racing direction may change during or under caution.

1.28 Driver Seat may be mounted to the right/center up to 6" for right turn racing safety

