

I-25 Speedway-Update Jan. 2009
Hornet Rules
2008-2010

The Hornet Class is designed to be the beginning stock car driver. Any experienced driver or any driver currently registered in another I-25 Speedway class must have track permission to compete in this class. Remember, this class is for fun and to help new drivers gain experience at a reasonable cost. Hornets are cars that race, they are not race cars, and any 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.

1. Any 1981 or newer four-cylinder car is permitted. Front or rear wheel driver allowed. NO all wheel drive permitted. Manual or Automatic transmissions permitted. Maximum wheelbase is 103". Minimum weight: 2100 lbs. with driver before the main event. No ballast permitted. No truck or SUV type vehicles are permitted.
2. All body, frame, suspension, engine, cooling, transmission, brake and drive line components must be strictly as produced stock components for that year, make, and model. 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 different car.
3. All glass, trim, lights, and emblems etc. must be removed from car. No windshields or windows of any type permitted, except for 1/8" lexan windshield. Any mirrors used must be original equipment type. A minimum of 4 evenly spaced bars (3/8" minimum steel) must be welded vertically across windshield opening in front of driver, if no lexan windshield is used. Screen maybe fastened over the bars if desired.
4. 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.
5. Original horn must remain in working condition. No two way radios allowed.
6. Only normally aspirated models permitted-carb or 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 system remaining to exit behind the driver. Catalytic converters must be removed. Must have spec sheet for car and engine.
7. Battery must be securely fastened and must be relocated from stock position to behind driver for safety purposes in a sealed box. Must have master switch to turn off all power

located behind driver and easily accessible for track personal and clearly marked "ON" "OFF". A coolant catch can must remain in the stock position.

8. Only mass produced OEM factory aluminum or steel wheels and DOT street tires permitted, must have no less than 3/32" tread depth. No competition or race tires allowed. No altering of tires in any way allowed. Tires can be Claimed for \$125.00, lead lap cars only. 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.

9. Stock gas tank or a fuel cell container of no more than 8 gallon capacity, must be securely mounted in 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 sheet metal and vented through bottom of trunk floor. Vent line must have a roll over valve installed a PCV valve works well. Must have ground straps. Pump gas must be used. Fuel cell, tanks and mounting are subject to tech approval.

10. 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 1.50" diameter tubing with minimum wall thickness of .095". Basic stock car type roll cage with door bars are highly recommended. Driver inner door panel may be removed for arched door bar installation ONLY. Roll cages may have no more than 6 points attached to floor pan no wedge bars or any other extra tubes permitted. Minimum tubing required for roll cages is 1.5" x .095". Roll bars/cages must be welded to 6 x 6 x 1/8" steel plates that are weld to floor pan. All joints must be fully welded. All welding is subject to tech inspection.

11. 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.

12. A Snell 95 or newer helmet: single layer fire suit: driving gloves & shoes: and neck brace are required A 5 point harness in good condition is required must be mounted to roll var or original OEM seatbelt mounting points. Anti sub belt (crotch-strap) may be mounted to floor with large diameter washers. A aluminum racing seat is required. Seat must have 1/8" metal plates installed on both sides of seat where mounting bolts pass through the seat back. Seat must have a cover. Fiberglass seats not permitted. Seat must be 4" from door bar. Seat must be securely mounted to floor pan and seat back bar. Window net require and must be mounted to the inside of driver door with a seat type latch on the top front corner.

13. Cars must be neat in appearance. Numbers must be 18" tall minimum on doors, 20" minimum on roof, 6" minimum on tail panel. Numbers must be neatly painted or vinyl

optional. Numbers may be registered for the season for \$50.00. Hornets will not be assigned a permanent pit space. They will be assigned open pit spaces on a nightly basis: first come first served.

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

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

16. All normal track flagging rules and policies apply.

17. Track officials reserve the right to determine the competition readiness and safety of any car or driver.

18 Minimum driver age for Hornet class is 14 yrs. Any driver under the age of 18 yrs. must have a signed parental release form with I-25 Speedway before the driver will be allowed on the track.