

2015 HORNET RULES CHATEAU RACEWAY

Rules in **Red Text** new for the year

Any "Past Champions" will not be allowed to race in the Hornet Division if:

- (1) The driver is 16 years old or older
- (2) The driver 15 or younger doesn't have two previous track championships.

This class is intended to be a breeding ground for up and coming racers in the other divisions. Please respect the purpose of this division.

BODY & FRAME

1. Any 4-cylinder car with a maximum wheelbase of **108" FWD** or 104" RWD and a complete OEM stock body and frame. Wheelbase must match side to side with + or -.5 inch tolerance.
2. Frame must match body (I.e. Ford to Ford, GM to GM).
3. The motor must be in stock location.
4. Engines must match make and model of VIN attached to car. Drivers are responsible to find and know location of VIN on car.
5. Frames must not be altered for motor placement.
6. All bodies must be OEM steel and stock. No altering or channeling of body allowed. No spoilers, wings, air scoops, etc., that alters the stock appearance allowed. All cars hatch frames must be present. Only interior gutting for door bars only. All other metal must be present.
7. Full floorboards must remain intact and visible with a metal firewall-separating driver from fuel tank and trunk area.
8. Firewall between motor and driver must be original with no alterations allowed. All holes must be covered. Stock dash (**Optional**) must be in original position and cannot be covered.
9. All plastic, upholstery, rear seat, lights, mirrors, chrome, and all flammable material must be removed. No interior tin or other covers. No mirrors allowed.
10. All glass must be removed. Car must have windshield screen halfway across windshield and three upright windshield bars.
11. Driver's door must be welded or bolted shut with approved fastener. Passenger door may open.
12. Fenders, doors, and hoods required at all times. **This include rear hatch/trunk lids.**
13. Wheel wells must remain in stock position. No cutting out of trunks or interior sheet metal. Only cutting allowed will be for placement of roll cage. Fenders may be reasonably trimmed for tire clearance only. NO sharp edges.
14. All hoods and trunks must remain stock and must be securely fastened. Hoods may be gutted, and back of hood must be sealed off from driver compartment.
15. All cars recommended having an aluminum-racing seat fastened to roll cage, seat cannot be bolted to floor. If a stock seat is used, it must be securely bolted to the car,
16. One 12-volt battery must be moved into the driver compartment or trunk and securely fastened into a marine type case.

17. Stock bumpers must be in stock position. All bumpers must be capped to fenders. No sharp corners. Hydraulic bumpers must be welded or chained with 3/16" chain and 3/8" bolts. Bumper may be made of one tube not to exceed 1.75 inches in outside diameter. Tube must be capped to fenders and covered with a stock bumper or bumper cover for that make.
18. Frames and car body must be completely stock. No aftermarket parts.
19. All sharp edges, torn fenders and body panels must be repaired by next racing event.
20. Sides rub rails not to exceed 2 inch by 1 inch diameter. Rub rail must be secured by 3/8 bolts. Loose or loss of rail will result in black flag.
21. Sun visors allowed. Max. 7". Must have car number on visor closes to drivers door.
22. Enclosing side quarter window allowed.
23. No attachment nose pieces. Must be metals and screen (no plastic) mounted at right angle to ground behind and above bumper. Must be stock appearance.
24. Car numbers must be clearly marked 18" height with 4" width. Car number must be on doors, and roof plus front and back, painted in contrasting color. Solid colored numbers only. Car must be painted with no prophanity or obscene jesters.
25. Tow hooks and/or loops mandatory both front and rear of car.

BRACING & ROLL CAGE

1. A full perimeter four (4) post roll cage with "X" brace in rear hoop must be used.
2. Three (3) door bars on each side must be used. Driver Door Plate Required 18 gauge. Must go from rear of seat to 5" in front of the seat. Door plate to be on outside of roll bars. Must have at least one cross bar in top halo of roll cage.
3. Minimum .095 tubing at least 1.666 inches outside diameter for cages and door bars.
4. No square tubing or galvanized pipe allowed. No squared off corners.
5. Roll cage must be securely welded to frame. No bars can extend through front firewall.

SUSPENSION

1. Must be original type suspension, NO reinforcing is allowed.
2. No after market suspension parts allowed. No add-on quick steer boxes.
3. No racing shocks, springs, etc. If using bump stops they must be stock and the same size on all four corners.
4. Brakes on all four wheels must work. No brake shut off devises. No after market brake pedal assemblies allowed. Master cylinder must be in stock position. No balance bars. OEM brakes only. No anti-lock brakes. Emergency brake must be non-functional.
5. No spacers, Lumber or chains allowed.
6. One shock, OEM only, per wheel, in original mounts. No racing shocks, no air shocks, no truck shocks. **No bump stops allowed.**
7. All front wheel drive cars rear wheels must track straight ahead no alignment change to benefit cornering.

TIRES & WHEELS

1. Stock, or DOT passenger tires only. No recaps. 6 1/2" Max tread width. Any DOT M and S tire. Tire size from side to side must be the same. Front to rear must have same

series number but can alter between. Example: front 195/70R14 and rear 195/75R14. 60 or 65 series, 50 or 55 series.

2. No mud, racing, or fancy, exotic, trick gumball tires allowed. No sipping, softening, grooving, or conditioning. No Sevier weather tire allowed. Track reserves the right to deem a tire to aggressive at any time.
3. Oversized steel lug nut mandatory on all (4) wheels. 1"lug nuts
4. OEM wheels only. Stock aluminum wheels allowed for a trail period to be determined by race officials. Maximum (7) inch width.

TRANSMISSION & REAR END

1. Stock OEM transmission only, as per specs or car. No aftermarket parts. All forward and reverse gears must work and be operational. Car must move forward, then backward on demand.
2. Original drive train only. Welded differentials are allowed.
3. No traction control devices.

ELECTRONIC/TRANSMITTING DEVICES

1. NO transmitting or listening devices.
2. NO digital gauges, timing retard control or oxygen sensors allowed.
3. One 12-volt non-adjustable ignition box and coil allowed-must be mounted out of the driver's reach.
4. NO adjustable ignition control boxes.
5. NO electronic traction control devices.

FUEL CELL, FUEL & CARBURETOR

1. Stock carburetor/fuel injection system for that make and model. No alterations allowed. Stock air cleaner Box Required.
2. PUMP GAS ONLY. No nitrous oxide, alcohol, or performance enhancing additives. Cars will be checked on random basis.
3. Gas tank - if stock gas tank is ahead of rear axle, it may remain in place. Must have skid shield in place to protect stock tank. If stock gas tank is behind rear axle; it must be replaced with a fuel cell or boat tank (maximum of 8 gallons). Fuel cell/boat tank must be secured and located in truck. Firewall between driver and fuel tank.
4. Stock fuel pumps only.

ENGINE

1. The motor must be strictly stock and in stock location for model and make of car, and be in original mounts. For example Ford to Ford, Dodge-to-Dodge, regardless of what it was manufactured with. No limit on cubic inches.
2. Engines must not exceed stock OEM compression.
3. No changes whatsoever. No aftermarket parts and no performance enhancing parts whatsoever.
4. No porting or polishing or alterations of any kind to motor.
5. No headers. Must be original exhaust manifolds. Must use stock diameter exhaust pipe from exhaust manifold. Exhaust must extend past firewall.

5. No turbo's allowed.

ENGINE WEIGHT RULES: MAY BE REEVALUATED AT ANYTIME

1. Dual overhead cams must weigh 2200 pounds. 100 pounds in trunk area.

2. Single overhead cams and non overhead cams must weigh 2100.

3. Officials may modified weight rules

SAFETY

HELMETS

Helmets are required and must be worn at all times when car is on the track. Helmets must be a minimum of SNELL SA2000 rated. Helmet must not have any visible defects. Any helmet deemed unsafe by track officials will not be allowed. Helmet must accompany driver to scale and tech area. Helmet must have full-face shield and must be in place when racing. Any item deemed unsafe by tech officials will require the item to be corrected. The tech officials must review such corrections before car is allowed to race. SA2005 HELMET'S WILL BE MANDATORY IN 2012.

DRIVERS SUIT

Drivers suit of flame retardant material is required. If using a two-piece suit, top and bottom must be worn at the same time. Suit must be in good condition (no holes, free of oil and grease, etc.). **Fire retardant Gloves and Shoes are highly recommended.**

SAFETY HARNESS, BELTS, AND NETS

Safety harness must be minimum five (5) point with anti-submarine belt. Belts must be installed according to the diagram shown in rulebook. Safety harness and belts must be a minimum of three (3) inches wide. Metal to metal buckles are required on the shoulder harness, lap belt, and anti-submarine belt. All belts and harness must be no older than five (5) years. All belts and harnesses must be made by a commercial manufacturer and intended for competition use. Removal or defacing of date code will deem belts and harness illegal. Window nets required and must be used. Window net must be fastened to roll cage or door bars. Net must be securely fastened at lower edge and have release mechanism at upper front of window opening and accessible to driver while in the car. Roll bar padding required in driver compartment. Fire retardant padding and neck braces are required.

CONDUCT

No unsportsmanlike display of temper at any time!!! There will be up to \$500 fine imposed on any driver if driver or crewmembers are directly involved with any fighting or misconduct at any event.

Driver will be held responsible for pit crewmembers, car owners, and sponsors. Based on offense, driver will lose money for the night and could lose points to date and could receive a suspension from Chateau Raceway. A second offense will suspend the driver and car for one calendar year. **NO INTOXICATING BEVERAGES** may be consumed

by anyone in the pits until after all classes of racing are completed. Violation will result in disqualification and fined.

TRACK RULES

With a car count of 11 or less, the track reserves the right to run cars in one race only deemed the Feature in-between the heats and features of other classes. Lineup will be determined by the draw at the beginning of the night. Hornets will utilize the draw/redraw rule when applicable.

Waivers - Anyone entering the pits must read and sign waiver. Must wear wristband. Anyone under the age of 18 must also have a minor release form signed by parent or legal guardian of file at the Chateau. Pitman not allowed on the track at any time, including after their car has raced, this could result in disqualification.

If you pull into the pits you go to the back of the pack. If you go 2 laps down you must stay in the pits.

All cars must pack the track

FOR YOUR SAFETY - whenever you're on the track, stay in your car at all times. Keep belts tight and helmet on. If you get out of your car, you are disqualified.

TRACK OFFICIALS WILL DECIDE ANYTHING NOT COVERED IN THE RULES. THEIR DECISIONS WILL BE FINAL. TRACK MAY REVISE OR AMEND THESE RULES AT ANY TIME. CHANGES TO BE BINDING TO ALL PARTICIPANTS.

RULEBOOK DISCLAIMER

The rules and regulations set forth herein are designed to provide orderly conduct of racing events and to establish acceptable requirements for such events. These rules shall govern the condition of all events, and by participating in these events, all participants agree to comply with these rules. **NO EXPRESS OR IMPLIED WARRANTY OF SAFTY SHALL RESULT FROM PUBLICATION OF OR COMPLIANCE WITH THESE RULES AND/OR REGULATIONS.** They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury of death to a participant, spectator or official. The race director shall be empowered to permit minor deviation from any of the specifications herein or impose any further restrictions that in his opinion do not alter the minimum acceptable requirements. **NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATION OF**

SPECIFICATION. Any interpretation of, or deviation from these rules is left to the discretion of the officials. THEIR DECISION IS FINAL!

Revised 1/2015