

# Chateau Speedway 2025 Hornet Rules

These rules would apply to the 3 nights we are considering running July 25, 2025 – August 8<sup>th</sup>, 2025 – August 15<sup>th</sup>, 2025

Receiver and Transponder Is Mandatory

## 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. The wheelbase must match side to side with a plus or negative .5-inch tolerance.
2. Frame must match body (I.e., Ford to Ford GM to GM).
3. Full floorboards must remain intact and visible with a metal firewall ~separating the driver from the fuel tank and trunk area.
4. Firewall between the 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.
5. All plastic. Upholstery, Rear seat, lights. mirrors, chrome, and all flammable material must be removed. No mirrors allowed.
6. All glass must be removed. Car must Have windshield screen halfway across windshield and three up right windshield bars.
7. Doors must be welded or bolted shut with approved fastener. hoods required.
8. All hoods and trunks must be stock and must be securely fastened. Hoods maybe gutted, and back of hood must be sealed off from driver compartment.
9. All cars recommended having an aluminum racing seat fastened to roll cage, Seat CAN NOT be bolted to the floor. If a Stock seat is used, it must be securely bolted to the car.
10. 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 any bumper cover.
11. Frames and Car body must be completely stock. No aftermarket parts.
12. Side rub rails not to exceed 2 inches by 1 inch diameter. Rub rail must be secured by 3/8 bolts. Loose or loss of rail will result in black flag.
13. Sun Visors are allowed. Max.7". Must have car number on Visor close to driver's door.
14. Enclosing side corner window is allowed.
15. 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 profanity or Obscene jesters.
16. Tow hooks and/or loops mandatory both front and rear of

## BRACING & ROLL CAGE

1. A full perimeter four (4) post roll cage with (X) brace in rear hoop must be used.
2. Minimum .095 tubing at least 1.666 inches outside diameter for cages and door bars.
3. No square tubing or galvanized pipe allowed. No squared corners.
4. roll cage must be securely welded to frame. No bars can extend through the front firewall.

## SUSPENSION

1. Must be original type suspension, no reinforcing is allowed.
2. No aftermarket 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 devices. 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. 4
6. All front wheel drive cars rear wheels must track straight ahead no alignment change to benefit cornering.

## Tires and Wheels

1. Stock, or DOT passenger tires only. No recaps. Any DOT M and S tire.
2. OEM wheels ok. Stock Aluminum wheels allowed. After market racing wheel allowed.

## Transmissions and Rear End

1. Stock OEM Transmission only, Welded differentials are allowed.
2. No traction control devices.

## Electronic/Transmitting Devices

1. No 2-way transmitting devices 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 electronic traction control devices.

## FUEL CELL, Fuel and Carburetor

1. Stock carburetor/fuel injection system for that make and model. No alterations allowed.
2. Pump Gas only.
3. GAS TANK – If stock gas tank is ahead of rear axle, it may remain in place If stock gas tank is behind rear axle: it must be replaced with a fuel cell or {maximum 8 gallons) with a lip over valve. Fuel cell/boat tank must be secured and located in trunk. Firewall; between driver and fuel tank.

## ENGINE

1. The motor must be strictly stock and in a stock location for model and make of car and be in ORIGINAL mounts. Example Ford/ford, Dodge/Dodge, regardless of what it was manufactured with. No limit on cubic inches.
  2. Engines must not exceed stock OEM compression.
  3. Must use stock diameter exhaust pipe from the exhaust manifold. Exhaust must extend past the firewall. No turbos allowed.
- 1, Dual overhead cams must weigh 2200 pounds.
  2. Single overhead cams and non-overhead cams must weigh 2100.
  3. Officials may modify weight rules.

## SAFETY:

**HELMETS:** Helmets are required and must be always worn when car is on track. Helmets must be a minimum of Snell 2010 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 the next race.

**DRIVERS SUIT** Driver's suit must be of flame retardant material and is required. If using a 2-piece suit, top and bottom must be worn to always race when racing on the track. The suit must be in good condition (NO rips or holes, free of oil and grease.)

**SAFETY HARNESS, BELTS, AND NETS** 7 Safety harnesses must be a minimum of (5) point with Anti submarine belt. Belts must be installed according to the diagram shown in the rule book. Safety harness and belts must be a minimum of three (3) inches wide. Metal to metal buckles is required on the shoulder harness, lap belt. And anti-submarine belt. All belts and harnesses must be made by a commercial manufacturer and intended for competition use. Removing or defacing of date code will deem belts and harness illegal. Window nets required and must be used. Window nets 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 and opening and accessible to driver while in car. Roll bar padding required in driver compartment, Fire retardant padding and neck braces are required.