



## 2019 HORNETS (FRONT WHEEL DRIVE) RULES

Track Official reserve the right to change, delete, or amend rules in the interest of competition and safety.

The guidelines and/or regulations set forth herein are designed to establish minimum acceptable requirements. No expressed or implied warranty of safety shall result from publication of, or compliance with these guidelines and/or regulations. And are in no way a guarantee against injury or death.

Questions on interpretation of rules need to be addressed before starting the building process.

1. The track reserves the right to modify these rules as may be necessary to keep the class competitive for all participants.
2. The track cannot anticipate every situation, circumstances or interpretation of these rules. Therefore it reserves the right to INSPECT, TECH or TEAR DOWN any competing car at any time.
3. Additional weight may be added to any car at track's discretion to keep the class competitive.
4. Any parts found to be illegal by Lebanon I-44 Speedway rules will be confiscated by Chief Tech Official and not returned to team found to be illegal.
5. Anyone under the age of 18 (Driver or crew member) must have a *signed and notarized* minor's parental waiver / release form(s). Both parents must sign. Questions, please call before showing up at track. *Proof of age is required.*
6. At no time is anyone allowed to ride in or on the car with any part of their body outside the car. This includes in the pit or on the track. Disqualification from event can result.

All participating drivers agree to abide by and not attempt to manipulate the rules set forth and acknowledge that their Car is subject to inspection any time by Track official.

EXEMPTIONS TO THE RULES MAY BE MADE ON A CASE BY CASE BASIS FOR VISITORS FROM OTHER RACE TRACKS.

THIS CLASS IS DESIGNED TO BE AN ENTRY LEVEL CLASS. A \$2000 CLAIM RULE ON THE ENTIRE CAR EXCEPT FOR SAFETY (Seat/Belts, Fuel cell and Battery not include) EQUIPMENT IS IN EFFECT. THE CLAIM MUST BE MADE TO THE TECH INSPECTOR OR RACE DIRECTOR WITHIN 5 MINUTES OF THE COMPLETION OF THE FEATURE EVENT.

Driver safety is a must, must have window net, racing seat belts, racing aluminum seat, fire extinguisher (dry chemical only), driver must wear racing suit, gloves, neck brace or Hans system, helmet must be Snell 90 or SA 95 rating or better. Minimum of 5 point harness. Seat belt and shoulder harness material should be at least 3 inches wide and **CANNOT be older than 5 years.**

**RACEceiver will be used. You can purchase or rent from track.**



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### **Bodies:**

Any Factory OEM small to midsize Front Wheel Drive production car- 4 cylinder or V6 motors only, NO CONVERTIBLES, Cars must utilize engine available in the car/body style being used. Sunroofs and T tops MUST be closed up. No Spoiler!

NO gutting except for removal of all flammables and glass, only gutting of car for allowance of a minimum 4 point roll-cage. No mirrors of any kind!

Cage with 4 door bars in driver's door and minimum of 18 gauge door plate welded to door bars, tubing diameter must not be any smaller than 1 1/2" .095 thicknesses.

All doors and bumpers must be bolted or welded shut, front and rear bumpers must stay under original bumper covers, if original bumper is damaged beyond repair a lightweight tubing bumper may be installed but must remain under OEM bumper cover with no open ended pipes or turn downs on end of pipes.

CAR Numbers must be clearly marked, 24" in height by 3" in width must be in contrasting color of car.

Batteries must be moved into safe location and be inside a battery box and securely fastened to car.

MUST HAVE COMPLETE FIREWALL FRONT AND REAR.

### **Engine:**

Engines must be STOCK as they came from factory, NO TURBOS, NO BLOWERS, NO PERFORMANCE CHIPS, NO REPROGRAMMING, NO ALTERATIONS PERIOD, No rotary engines. Engine must maintain 18" of vacuum at idle. Must provide port for vacuum test. No Tolerance! No Head work at all!

OEM size throttle body for that motor and transmission, NO MSD anywhere, single tip spark plugs only. Aftermarket air-cleaner ok. After market tach & gauges may be installed no digital tach.

MUST HAVE OEM COMPUTER HOOK UP TO HOOK SCANNER TO. No locked or limited slip transaxles allowed. Stock clutch and flywheel only on manual transmissions.

Exhaust pipe must NOT be larger than 1 3/4" in diameter, Must run past driver's seat either turn down or ran out the side.



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### **Suspension:**

Cars must be complete OEM body and frames as they came from factory. Stock suspension, bumper to bumper stock.

OEM legal to drive on street other than installation of roll cage and removal of glass and interior.

NO RACING SPRINGS, SHOCKS OR RACING SUSPENSION COMPONENTS PERIOD.

Maximum camber on front wheels is 1", measured at top of wheel. Maximum camber on rear is 1".

Car may only be out of square by ½ in front to rear.

No adjustable struts or shocks allowed.

All four brakes must remain stock. All ABS sensors must be disabled.

### **Weight:**

2550 pounds minimum weight 4 Cylinder with driver before or after race.

3000 pounds minimum weight 6 Cylinder with driver before or after race.

### **Fuel:**

Maximum 93 Octane Gasoline only, IF STOCK FUEL TANK IS USED MUST EITHER BE MOVED INTO TRUNK AREA OR MUST HAVE BARS INSTALLED TO PROTECT IT IN STOCK LOCATION, MUST HAVE FIREWALL BETWEEN DRIVER AND TANK.

### **Tire and Wheels;**

OEM DOT tires must be used, must be same size, all way around the car. No Aluminum wheels! No Bead-locks! Racing wheels are allowed with a maximum 3 inch backspace. NO Grooving.