

HORNET (4 CYLINDER) RULES

NOTICE:

These rules are set to provide for the new and inexpensive class for the novice driver. This class is designed to give the entry level person the opportunity to experience the thrill of racing. Any interpretations of the rules are left to the officials, whose decisions are final. Just because it is not written, does not mean you can do it. The two words to remember in this class are STOCK ONLY. In the event a car is deemed to have illegal parts the car is subject to being banned from all future race events at Auto City Speedway. The driver is subject to loss of all points to date, all prize money for the night and suspension from property.

NOTICE: If you are considering building or purchasing a Hornet we highly recommend you receive pre-registration approval prior to doing so. There may be cars that have been permanently suspended from A.C.S. because of rule infractions.

NOTICE: Due to many makes and models available for use, restrictions may be added to any specific make or model to maintain fair and equal competition.

NOTICE: If you have competed in any class of racing that is considered an upper class division. You will not be allowed to compete in this division.

PARENT – CHILD RULES

- All children will keep their parents under control at all times.
- Un-sportsmanlike conduct will not be tolerated.
- Any conduct, by child (racer), parents, pit crews, etc. Towards another racer, parent, or pit crew, fans etc. deemed inappropriate will be disqualified for the race night / or the entire season. This includes going to another competitors pit area.
- Any conduct, by child (racer), parents, pit crew, fans etc. deemed inappropriate including profanity towards any racing Official or Promoter can be barred from the premises for the remainder of the season and will forfeit all points for the season.
- Any racer, parent, family member or pit crew member, that yells, causes problems or approaches the officials or Promoter in anger can be barred from the premises for the remainder of the season and will forfeit all points for the season.
- Be in control of all negative and/ or derogatory actions and words, including the inter-net, at all times! This can result in being barred from the premises for the remainder of the season.

- Parents, be a model to your kids.
- Parents, lead by example – teach co-operation, self discipline, and respect for officials and opponents with the proper attitude and language used.
- Teach your child that honest effort is more important than a victory.
- Turn defeat to victory by helping your child work towards skill improvement and good sportsmanship.
- Remember, children learn by **EXAMPLE**.

ELIGIBILITY

- A.** Only American brand, 4 cylinder front wheel drive and rear wheel drive sedan type bodies & pick up trucks.
- B.** No convertibles, two seat coupes or station wagons.
- C.** No turbo, multi-carburetor, rotary, mid or rear engine, Cosworth, Neon ACR, Magnum, RT or engines with more than 8 valves. **EXCEPTION:** Double OHC, 2.0, 16-valve American Brands only!
- D.** Factory stock fuel injection allowed.
- E.** Max. engine size 2.5L
- F.** The use of O.E.M. or after market performance parts is not allowed.

BODIES AND CHASSIS

- A.** Must be stock and in stock locations.
- B.** No adjustable struts/shocks.
- C.** Neon's - May replace the factory 8mm right front hub with a 10mm hub.
- D.** Body and frame must match the same make and model and year.
- E.** Must have full windshield (Lexon may be used) with all the other glass removed. Lexon quarter windows allowed.
- F.** Front and rear firewalls must be original and in stock locations.
- G.** All holes and opening in firewalls must be covered with metal.
- H.** Aluminum racing seats that are properly mounted are **MANDATORY**. (No fiberglass seats)
- I.** Dash must remain stock location.
- J.** No mirrors.
- K.** Stock radiators mounted in stock location only.
- L.** Battery relocation is ok with proper mounting to stay in place in accidents. No batteries mounted in drivers compartment.
- M.** No pedal extensions.
- N.** Must have a battery kill switch easily accessible to driver and from outside vehicle.
- O.** Doors must be welded or bolted shut.
- P.** Interior door panels, upholstery and head liner must be removed.

Q. Tube may be reinforced between cage and strut tower. A tube may also extend beyond the strut tower to the front, continued across the front end at the opposite strut tower but may not compromise the original unibody construction. No non-factory tower to tower brace. Tube may not extend beyond front core support.

FUEL SYSTEMS

A. Fuel tanks to be mounted in trunk and secured with two 1" metal straps (made for racing for fuel cells are recommended). May run plastic gas tank if it is located in front of rear axle, under floor pan, and is fully covered with a steel skid plate. Fuel lines must run below floor pan. Tanks that are mounted in the trunk must have protective hoop and 10" of ground clearance. **B.** External electric fuel pumps allowed, but must be wired to oil pressure shut down switch.

SUSPENSION

A. Must be factory stock and in stock location with no alterations and must match year, make and model.

TIRES AND WHEELS

- A.** Steel (OEM) wheels only, stock for that year, make and model. Chromed allowed.
- B.** Max. width of 6" steel wheels only.
- C.** Any D.O.T. stamped tire. Max width P195, min. 70 series (no 65, 60, etc series). Max. tread wear rating of 300.
- D.** All four wheels and tires must be the same size.
- E.** No altering tread face of tire in anyway !

TRANSMISSION

- A.** Stock automatic & stick shifts only.
- B.** Stock converter with no alterations.
- C.** Must have working forward and reverse gears.

BRAKES

- A.** Must have 4 wheel hydraulic brakes in working order.

WEIGHT

- A.** Minimum weight of 2350 lbs. (Neon-2450 lbs) post race with driver - front wheel drive. Minimum weight of 2500 lbs. (Mustang-2650 lbs) post race with driver - rear wheel drive.
- B.** All added weight must be secured with two 1/2 inch bolts. Weight must be painted white with car number on it.

EXHAUST

- A.** Must be stock from manifold back.
- B.** Catalytic converters must be removed.
- C.** A maximum 95 DB reading.
- D.** Maximum O.D. outlet size is 2" for the last 6" must exit behind driver and be fully visible. Neons to be 1.5 max. O.D. System may not have leaks.
- E.** No exhaust leaks allowed.

ENGINE

- A.** Engines must be stock for make, model and year of car. No mixing & matching.
- B.** No altering of the stock motor that vehicle was manufactured with.
- C.** No altering or mixing & matching of fuel induction systems. If your car came with a fuel injection system, it must remain an un-altered, stock fuel injection system. If your car came with a natural asperated carburetor, it must remain a stock un-altered carburetor. NO EXCEPTIONS !

SAFETY

- A.** The roll cage must be of four-post design with four driver's side door bars and three right side door bars. From front upright to rear upright and from top door bar to frame rail. A 1/8" steel plate is mandatory on driver's side door bars from front upright to rear upright and from top door bar to frame-rail.
- B.** Driver's window must have approved window net.
- C.** Racing seat must be secured to roll cage with a minimum of six 3/8" bolts.
- D.** Approved aluminum racing seat is mandatory
- E.** All bars within drivers reach must be padded with approved safety and fire rating.
- F.** Steering wheel centers must be padded.
- G.** Quick release steering wheels are optional.
- H.** Quick release five-point safety belt with three inch minimum belt width harness securely mounted to roll case is mandatory.
- I.** A 2 1/2 pound fire extinguisher in working order must be securely mounted and within drivers reach.
- J.** All other required safety equipment and specifications are addressed in Section 1 through 17 of this rulebook.

CAR CLAIM RULE

- A. The cost to claim another competitor's car is \$750.00 plus exchange of claimers car.
- B. A claim will not include the driver's seat & belts.
- C. Claimers car must be in good condition or the claim is void.
- D. Any on track retaliation due to a claim can result in suspension of up to one year.
- E. Driver making the claim must have finished on the lead lap of the feature event and have a least 3 previous lead lap finishes.
- F. Only the top 5 finishers in the feature event may be claimed.
- G. No claims will be allowed in a feature run the week prior to a mid-season or season championship race show.
- H. Driver's can only claim or be claimed once per ½ season. (one allowed prior to mid-season champ race or season ½ way mark & one allowed after)
- I. No protest can be made after a claim has been initiated.
- J. All claims must be made with tech official within 5 minutes of main event finish.
- K. All claiming restricted to the main event only.
- L. Auto City Speedway reserves the right to claim any car in the field for the sum of \$ 1000.00 cash.

POINTS

- Points will be awarded in this class as specified in section 17 of the general track rules with the exception of the following.
- On mid-season & season championship races where double points are awarded, ½ of the points awarded will be from a blind vote conducted among the drivers only.
- Drivers will vote on the driver that they feel should receive the additional championship points based on sportsmanship, driving skills, conduct, their contribution to the sport and popularity.
- No driver will be permitted to vote for themselves.