



2020 M-40 Speedway Hornet Rules

Car

1. Any 4- or 6-cylinder FWD. Max 3.4L engine. No super charged or turbo charged motors. No "all wheel drive" or "four-wheel drive" (6 cylinders must be automatic)
 2. Stock OEM engine unaltered. No V-Tech engines.
 3. Stock ECM computers are mandatory. No chips or altering of any kind is permitted.
 4. No headers, exhaust must exit behind the driver. Stock OEM air cleaner & lines. Stock diameters on exhaust.
 5. All airbags must be deactivated or removed.
 6. Stock transmissions and all gears must work. No welded gears!
 7. Stock pump gas only, absolutely no racing fuel.
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Body

1. Sun roof openings must be enclosed with steel or aluminum
 2. All glass except windshield must be removed. No mirrors of any type allowed.
 3. Doors must be welded shut. No chains allowed.
 4. Body must remain stock and in stock location. No slab style body.
 5. Hood must be secured with hood pins only.
 6. All insulation under the hood must be removed.
 7. Stock ride height must be maintained. Car must be level and at a stock stance after the car is stripped. Do not change the ride height.
 8. We will allow one down bar on each side of the roll cage to the rear. No X bar.
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Suspension

1. Steering and suspension must remain stock. No modifications except for a quick release steering wheel and hub for safety.
2. 1" of camber is allowed in right front only. 1/2" on rear is permissible.
3. No weight of any kind may be added.

4. Maximum 1" toe in or out in front only, no rear toe. No lead in the rear end
 5. Must have stock unaltered springs for that year and make of car. No spacers, no cutting, stretching, or heating of the springs. Car must bounce freely up and down.
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Tires

1. DOT tires of 60,65,70,75,78
 2. Maximum rim diameter 16". All rims must be the same size
 3. No racing or directional high-performance tires are allowed.
 4. No shaving or buffing of tires
 5. Must have the same size tires on front and same size on rear
 6. Stock style rims or made for racing rims. Right front safety wheel highly recommended. No more than 1" offset on any wheel.
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Required Safety Items:

1. Full face style helmets are mandatory. DOT standard, Snell approved. No motocross helmets.
2. Full fire suit and gloves are mandatory.
3. Racing seats are mandatory. No fiberglass seats! Your racing seat must be fastened to the horizontal bar that ties the roll bar together behind your head. The seat must also be bolted to the cage, if possible, floor or to the factory seat mounting track. A properly mounted seat will have at least 4 – ½" grade 8 bolts holding it in place. (two bolts behind your neck and two bolts below your butt)
4. 5-point racing harness is mandatory. Belts must be no more than 3yrs. old.
5. Fire extinguishers are mandatory. Min. 2 lb. rated mounted within reach of the driver.
6. Roll bar over driver's head is mandatory. Cages or bars shall be installed and constructed so the roll bar is higher than drivers and passengers head. Cage or bar must be bolted or welded to the floor pan, a 12" x 12" (approx..) steel plate should be used at hoop mounting points, gussets at main intersections recommended. (4 bolts per plate, grade 8)
7. Driver's side door bars are mandatory. Minimum of 3.
8. Minimum of a 4-post roll cage.
9. Front/rear bars – You are allowed to run up to 1 3/4" dia. x .090 bars down to the rear struts off the back of the main cage as well as between the rear struts. You are allowed to run up to 1 3/4" dia. support bar between the two front strut towers. We are allowing the placement of front and rear bars solely for the purpose of safety and to try to keep the rear of the car from folding up so easy. Maximum or any tubing size with be 1 3/4" round or square; there will be no 3" or 4" channel. The rear bars may extend rear-ward from the top of the cage behind the driver, angling down towards the rear trunk area. Window net is mandatory. Must be welded or bolted to door or framing. NO TIE WRAPS!
10. Neck brace is highly recommended.