

M-40 Speedway 2017 Hornet Rules

100 Decibel Noise Limit on all Cars-No Exceptions! All cars will have working Mufflers (regardless how long you have run without them) & all exhaust will exit below the car.

M-40 Speedway continues to maintain a true entry level class that will be fun for your entire family, will be relatively inexpensive and will introduce new racers into the great sport of short track racing.

All cars will be required to run a **Raceceiver** in 2017. This is a one way radio that each driver wears that allows our scoring officials to have communication with you out on the track. This is a safety feature for all drivers as well as a tool for the track to be able to speed up the show. These are available at Lane Automotive for approx. \$135 for the complete set up.

All Hornets - 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)
Stock OEM engine unaltered. No V-Tech's engines.
No headers, Exhaust must exit behind the rear tires.
Stock OEM air cleaner & lines. Stock diameters on exhaust.
All airbags must be deactivated.
Stock transmissions and all gears must work. No welded gears!
Stock pump gas only, absolutely no racing fuel.

Complete Stock Bodies – There will be NO Gutting or stripping of any metal inner body panels.

Minor gutting of the non cock pit body parts are OK.
Sun roof openings must be enclosed with steel or aluminum.
All glass except windshield must be removed.
No mirrors of any type allowed.
Doors must be welded shut.
Any chains need to be replaced with welds.
Body's must remain stock and stock location.
Hood must be secured with hood pins only.
All insulation under the hood must be removed.
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.

All exterior body panels will remain stock front to rear.

There will be no rear or side windows of any kind made out of any material.
Any patch work on the interior or exterior of the car will have steel or aluminum patches.
Make sure firewall or floor board holes are all patched over well 100%! All patches will be riveted or welded-**there will be no sheet metal or self-taping screws.**
All loose trim on the exterior of the body, trailer hitches, and aftermarket add-ons must be removed from the car.

Steering & Suspension – All steering and suspension will remain stock with no modifications – front to rear & side-to-side.

You will be allowed to have no more than 1" of camber on the front tires only.
Your wheel base will remain within ¼" side to side (rear steer).
You may have a quick release steering wheel for safety, but will have the complete stock steering assembly.
Your brake and gas pedal will remain stock, but you can have a toe clip for a throttle return strap.
No cutting, shortening, heating or stretching of the springs and springs must be stock for that make of car.

All struts & springs will remain Stock Stock Stock!! All cars must bounce freely up & down.

Engines & Exhaust – All cars must start with the stock ignition key or a simple push button/toggle switch.
All of the stock wiring to your car will remain intact.
Your engines and transmissions are to remain stock - we will implement a claimer rule on these cars if needed.
A stock style Exhaust system complete with a muffler that exits behind the drivers seat will be mandatory – 2” maximum OD size – catalytic converter not needed.
Absolutely no Antifreeze is allowed!

Gas Tanks & Batteries – A stock gas tank in its stock location is required.
Double check the gas lines and the tank straps, replace them if they are worn.
Battery may be relocated behind driver.
All Cars must have shut off switch next to driver window which can easily be reached from the outside of the car.

Tires- We will be racing on stock tires only. DOT 60, 65, 70, 75, 80 Radial Tires Only!! No New Goodyear Triple Tread tires or high dollar equivalent tires will be allowed.
All 4 wheels must have the same size tire, no mixing of sizes.

Don't look for a trick or special tire.....M40 has the right to reject any tire to race on!

Wheels - Steel wheels only, stock for that year, make and model.
Safety wheel OK (optional) on right front. NO offset allowed
All wheel weights must be removed from both the inside & outside of all wheels.
No wheel spacers of any kind.

Front & Rear Bumper Hook-up on all Cars - Due to the length of time trying to find a secure place to hook up a car to the wrecker without damaging the body too much, all cars will be required to have a cable or chain to hook up to, in case of the need to tow your car off the track. You will be allowed to add one pc. of 1 3/4” x .090 (maximum size) tubing between your frame horns (both front & rear if needed) to have a solid place to attach your chain/cable hook-up. Make sure your tubing is welded solid & that your chain or cable will lift your car up safely & square with the track (not just around one side of the frame horn).

Safety Requirements – Full face style helmets are mandatory. DOT standard, Snell Approved. No motocross helmets.
Full fire suit and gloves are mandatory.
Racing seats are advised but not 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 - 1/2” grade 8 bolts holding it in place. (two bolts behind your neck and two bolts below your butt)
4 point racing harness is mandatory. 5 point highly recommended.
(Belts do not have to be date checked, however regular belt inspections will take place)
Fire extinguishers are mandatory. Min. 2 lb rated mounted within reach of driver.
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 passenger's 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)
Driver's side door bars are mandatory. Minimum of 3. Door bars must be welded into front and rear pillar when 4 post style cage is not used.
4 post roll cages OK and recommended.
No bars shall extend in front of the front 2 cage posts. No bars shall extend rearward behind the roll bar, unless it is used to support the seat mount hoop.
Window net is mandatory. Must be welded or bolted to door or framing.

This is an entry level class for entry level drivers. Cheap Cars.....Great Fun for the Whole Family.....Learn about Racing!!

Contact the Speedway Office at 269-244-8580 or at Kevin@M40Speedway.net with any questions you have on the eligibility of the car or any questions you have on the rules.