



M40 SPEEDWAY 2023 LIMITED LATE MODEL RULES

BODY:

- 1.** Rear wheel drive cars and trucks only, trucks must have bed covered. No front wheel or 4 wheel drive vehicles are permitted.
- 2.** Bodies must be constructed of: Steel, Aluminum or Fiberglass or plastic and MUST conform to the “Body Dimensions” section of this rules document.
- 3.** Hood and trunk must be operable and held down with 4 quick release hood type pins.
- 4.** Front and rear bumpers must be covered. Pipes may not protrude through bumper covers.
- 5.** Full front Lexan windshields required. (no partial windshields will be allowed).
- 6.** Driver’s side reflection vents and rear windows are permitted provide they are stock appearing and transparent.
- 7.** Rear spoilers are allowed with a maximum size of 6 1/2” x 80”. Spoilers must be clear, centered and mounted flat.
- 8.** Nerf bars must be no larger than 1” in diameter and smoothly capped. A minimum of 4 smooth head bolts must be used for securement. Carriage or equivalent bolts recommended. Bolts must be mounted with the head to the outside of vehicle.
- 9.** Batteries are to be covered and securely fastened. No rubber or plumbing straps allowed.
- 10.** 22 gallon maximum capacity fuel cells are required. Must be a minimum of 8” from ground.
- 11.** Floorboard under driver must be constructed of steel.

BODY DIMENSIONS:

- 1.** Minimum wheelbase of 102"
- 2.** Maximum track width of 80". Measured with toe boards anywhere on wheels.
- 3.** Maximum Body Width of 80". Measured at the widest point of the body.
- 4.** Minimum Roof height shall be 47"
- 5.** Maximum rear deck height shall be 35". Measured from the ground to the base of the spoiler.
- 6.** Maximum front overhang is 46". Measured front the leading edge of the nose to the centerline of the front wheels.
- 7.** Maximum rear overhang is 47". Measured from the base of the spoiler to the centerline of the rear wheels.

Chassis:

- 1.** Minimum weight of car and driver is 2800lbs. With a maximum of 60.0% left side weight.
- 2.** Chassis may have a stock or tubular front clip. Can be OEM or Aftermarket.
- 3.** Full tubular chassis vehicles must be a minimum of 2900lbs.
- 4.** Lower Control Arms may be stock or tubular style with or without strut rod.
- 5.** Upper Control Arms may be tubular steel. ALL BALL JOINTS MUST BE NON-ADJUSTABLE!
- 6.** Front Spindles must be Steel or Cast Iron and Stock appearing.
- 7.** Coil Springs must be a minimum of 5" in diameter. COIL OVER ELIMINATORS ARE PERMITTED.
- 8.** Shocks must permanently enclosed steel shocks and non adjustable. COIL OVER SHOCKS ARE PROHIBITED. FRONT BUMP STOPS ARE PERMITTED.
- 9.** 3 link , 4 link or panhard bar set ups are permitted. No Birdcage Style or Active Rear Suspension allowed.
- 10.** Stock Steering box or rack and pinion steering is permitted.
- 11.** No chassis adjustments are to be made from the driver's compartment. THIS INCLUDES MANUAL OR ELECTRONIC TRACTION CONTROL DEVICES!
- 12.** Minimum frame ground clearance of 4" with driver in the vehicle. WILL BE ENFORCED BEFORE QUALIFYING AND POST RACE.
- 13.** 4 corner jack bolts are allowed.
- 14.** Quick Change differentials are allowed with steel axle tubes.
- 15.** Wide 5 hubs are allowed.
- 16.** ALL 4 BRAKES MUST BE OPERATIONAL! IN COCKPIT BRAKE BIAS ADJUSTERS ARE PERMITTED.

17. All weight must be painted white and be marked with the car number for identification. Weight must be mounted with a minimum of grade 5 bolts or 1/2" grade A threaded rod.
18. Always bring extra weight as your interpretation of a rule may differ from the technical directors.

Engine ,Transmission And Differential:

1. Any domestic stock appearing engines will be permitted.
2. Maximum engine setback is 4". MEASURED FROM THE #1 SPARK PLUG TO THE BALL JOINT CENTERLINE!
3. Engine block and heads must remain cast iron.
4. Aluminum intakes are permitted.
5. 2 or 4 barrel carburetors are permitted. NO FUEL INJECTION!
6. Fuel pumps must be mechanical. NO ELECTRIC FUEL PUMPS!
7. No dry sump oil systems permitted.
8. Radiators must remain completely underneath hood and not protrude through hood. NO ANTIFREEZE!
9. Headers or exhaust manifolds are permitted.
10. Exhaust must exit either behind rear of door when run below the floorboard or on the passengers side door towards the rear.
11. Quick change type, Bert, Brinn or Falcon Transmissions are allowed.
12. Differentials may be GM 10 or 12 Bolt, Ford 9" or quick change. NO LOCKER STYLE DIFFERENTIALS ALLOWED.

Tires and Wheels:

1. Hoosier D800. ** Subject to Change based on availability.
2. 8" wide maximum diameter safety wheels only.
3. Tires and Wheels must remain inside body.