



## **2020 M-40 Speedway Street Stock Rules**

### Weight

Minimum weight of car and driver is – 3000 lbs. Maximum 60% left side weight.

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### Body

1. Minimum wheelbase: 102"
2. Maximum track width 80"
3. Spoilers 6x60 centered on car no higher than 42" from the ground
4. Minimum ride height 5"
5. Minimum roof height: 47" (measured anywhere)
6. Fuel cell mounted above centerline of rear end, 8" minimum clearance.
7. Any template appearing aftermarket body, aluminum or fiberglass is allowed. No outlaw style bodies. Aftermarket nose and tail piece is OK. Aftermarket cars should weight 3200 lbs.
8. Cowl and be used but air cleaner cannot be visible.
9. Building of dash, front/rear firewalls OK. Minimum 1/8" steel under driver, no exceptions unless stock floor pan is used. No ledges in cockpit. Cockpit must remain open. Front to back under driver's seat must be steel.
10. Racing type seat is mandatory. No fiberglass.
11. Seat belts must be properly installed five-point system only! Belts should be no older than 3 years old and in good condition.
12. Full charged and properly mounted fire extinguisher is mandatory.
13. Batteries must be securely fastened and covered.
14. No mirrors, no radios
15. Window net is mandatory.

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## Chassis

1. Frames must be stock spring pocket to spring pocket
2. Safety constructed 4 post roll cage with minimum 3 bars on driver's side. Using 1 ½" OD tubing and .090 wall. Front and rear hoop OK. Driver's door must have a 10" x 30" x 1/8" minimum steel plate welded or bolted securely to the cage.
3. Tubular steering shaft with minimum of two universal joints OK. Collapsible steering shaft highly recommended.
4. No aftermarket suspension parts – stock mounts, stock location.
5. Stock 4 link only in stock location. Ten or twelve bolt GM rear ends OK. Ford 9" rear ends also OK. All rear ends must have steel tubes only. No other modifications. (no limited slip differentials like Gold Tracks or similar) NO ALUMINUM SUSPENSION PARTS, ANYWHERE! We recommend aftermarket rear axles for added strength. Adjustable Heims on rear trailing arms OK. Leaf spring cars must add 50 pounds.
6. A-arms, rotors, calipers, tie rods, steering box, etc. to be stock OEM. Any aluminum or aftermarket drag links or steering parts anywhere must add 50 lbs. Trailing arms can be aftermarket or homemade but must be steel and mounted in rubber or spherical bearing.
7. Screw jacks on all four corners OK
8. Minimum spring diameter is 5" racing style.
9. Aftermarket upper A-arms OK. No adjustable ball joints.
10. Shocks shall be steel. Stock WB or TA style are acceptable, but there shall be no adjustment of any kind or Schrader valves. Bump stops or tie down of any kind not allowed, other than which is offered in a stock WB or TA style shock.
11. Aftermarket gas pedal, brake pedal, in car brake adjuster OK
12. Rear disc brakes OK. Single piston steel or aluminum calipers OK. ALL FOUR BRAKES MUST BE OPERATIONAL.

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## Engine Drive Train

1. Engine must be stock appearing, all cast iron – Maximum 2" set back, but must not exceed 4" This will be measured from number one spark plug to ball joint centerline. Setback between 2" and 4" require 50 lbs. added to the right front corner of the car per tech official's discretion.
2. Roller cams, roller rockers assemblies OK
3. Intake: cast iron or aluminum
4. Carbs: 2 or 4 barrel OK
5. Max. adapter spacer is 1" any material
6. No aftermarket electrical fuel pumps.

7. Stock style HEI or MSD style ignition OK
  8. Any header with any exhaust, single or dual. Must exit behind the driver and not pass through driver's compartment. 100DB muffler Mandatory!
  9. Transmission: automatic w/ stock 10.5" torque converter or manual with 11" or mini Clutch OK. Reverse gear is mandatory, no direct drive or aftermarket transmissions. Aluminum flywheel is OK.
  10. Car must idle in gears w/ hands on the steering wheel.
  11. No transmission coolers in driver's compartment.
  12. Drive shaft hoop mandatory!
  13. Stock or aluminum radiator in stock location. NO ANTIFREEZE!
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#### Tires and Wheels

1. Tires – Hoosiers – 800 Series
2. All wheels are to be 8" steel safety type only – with 1" lug nuts recommended.