



Mini-Stock Rules



1. BODY

- a. Two or four door sedan body with steel top. Station wagons and front wheel drives are o.k. Production wheelbase limited to 102". Body must be stock including hood, trunk lid, and fenders. Maximum 7" metal sun visor in front windshield only.
- b. Cars must have complete frame. Cutting allowed over rear axle to mount rear shocks but must be reinforced.
- c. Cars must have complete firewall separating driver from engine and also separating trunk area from driver's compartment.
- d. All glass, chrome, and trim must be removed.
- e. All flammable materials must be removed.
- f. Fenders may be cut for tire clearance but must maintain a stock configuration.
- g. All cars must have a minimum of two (2) hood pins or bolts to keep hood closed.
- h. Back of hoods must be completely sealed off and must stay that way while car is in motion.
- i. No angle or channel iron outside of car.
- j. Plastic nosepieces and tailpieces are allowed. Sheet metal or plastic skirting is o.k.
- k. Minimum weight after race is 2200 lbs.

2. ROLL CAGE

- a. All cars must have a minimum six (6) point roll cage. All cages must be 1-1/2" outside diameter x .095 wall steel tubing. (no welded corners)
- b. Drivers head must be at least 2" below top of cage.
- c. All cars must have at least three (3) door bars on both sides. Door bars must be a minimum 1-1/2" x .095 wall steel tubing. Door bars must be sufficiently gusseted and tied to the car at the bottom.
- d. Any bracing inside of car is legal except under the fenders.
- e. Seat must be mounted to the roll cage and be on the left side of the car.
- f. No tube frame car

3. BUMPERS

- a. Front bumpers must be centered on frame rails and in its original location.
- b. Front bumpers may be 1-1/2" o.d., no more than 8" overall in height from top to bottom.
- c. Front bumpers must not extend more than 2" in front of any body part and be no wider than inside of ball joints. Ends must bend back into the frame and be welded. No blunt or sharp edges and no channel iron.
- d. May have two (2) radiator protection bars in front of radiator and behind bumper within the confines of body.
- e. Rear bumper may not be wider than the rear quarter panel. Rear bumper may not extend more than 6" back from any part of the body and may not be more than 12" in height from top to bottom.
- f. Rear bumper may be 1-1/2" o.d. pipe or tubing.
- g. Stock bumpers are allowed.

4. NERF BARS

- a. Nerf bars must be flush with body. No blunt or sharp edges.
- b. Nerf bars must be 1" x 2" rectangle or 1" square only.
- c. Nerf bars are only allowed between wheels.

5. ENGINE

- a. In line four cylinder (carburetor type only) with a maximum displacement of 2450cc.
- b. Engine must be OEM for car that it is in and in stock location.
- c. No rotary engines or turbos.
- d. No dual overhead cams.
- e. Engine must use stock block, head, and crankshaft. Steel valves only.
- f. Must use stock intake. May be machined to receive carburetor only. ABSOLUTELY NO PAINTING INSIDE !!
- g. Milling of head to increase compression allowed. No porting, polishing or port matching allowed. NO GRINDING INSIDE OF PORTS. Straight boring allowed for large valves. Cannot go past short side radius. Bore cannot be polished.
- h. Carburetor must be un-altered Holley #4412 or 5200 series with a stock venture bore, stock throttle body, and stock booster location. May run stock OEM carburetor not to exceed 500cfm. No Weber or Mikuni carburetors.
- i. Battery type ignition in stock location only. No magnetos, dual points, MSD boxes.
- j. Any solid surface cam, valve springs, rockers, and lifters are allowed. NO ROLLERS.
- k. Stock exhaust or racing headers are allowed. Must run an approved muffler.
- l. Exhaust must exit under car.
- m. Blocks must have engine numbers.

6. DRIVE TRAIN

- a. Standard or automatic transmissions are allowed. Automatic transmissions must use OEM torque converter.
- b. All cars must have a scatter shield made of ¼" steel, 3" wide, that covers 180 degrees of top of bell housing. (or approved blanket)
- c. Transmissions must have at least two (2) forward gears and one (1) reverse.
- d. Rear end must be locked.
- e. Rear ends must be stock.
- f. Drive shafts may be altered or welded.
- g. No dog clutches or multi-disc clutches. No couplers.
- h. No Aluminum flywheels allowed, MUST USE STEEL FLYWHEEL

7. SUSPENSION

- a. Front and rear suspension must be stock type, but may be re-enforced. No welding springs solid. No wooden blocks in springs.
- b. One shock per wheel.
- c. No weight jacks allowed. If weight jacks exist they must be disabled.

8. TIRES AND WHEELS

- a. 8" max steel wheels only. Rim centers must be completely welded and may be reinforced.
- b. Racing studs and lug nuts are recommended
- c. D.O.T. tires or Hoosier oval track D.O.T. dirt tire (medium compound) Hoosier G-60 o.k.
- d. No bead locks
- e. Tires may be ground or grooved.
- f. Right rear mud plug allowed

9. RADIATOR

- a. Only one (1) radiator is allowed and must be centered in front of car.

10. BATTERY

- a. One (1) 12 volt automotive battery allowed per car.
- b. The battery must be mounted to frame or cage and be in a marine type case.

11. FUEL AND FUEL TANK

- a. Pump or track gas only. No additives.
- b. Racing fuel cell is required.
- c. Fuel cell must be mounted to frame or cage with a minimum of two (2) steel straps 2" x 1/8" thick 360 degrees around cell.
- d. Fuel cell must be vented and have ball type roll over valve.
- e. Fuel cell must be 12" from either side of car and 16" from the rear of the car body.
- f. Floor in trunk must have holes drilled in it to allow spilled fuel to drain.

12. BRAKES

- a. All cars must have a minimum of two (2) working rear brakes. Four wheel brakes are recommended.

13. MINI STOCK DRIVER RULE

- a. Driver must be 18 years old. With tracks permission drivers may compete under 18.

The race director shall be empowered to permit minor deviation from any of the specifications herein or impose any further restrictions that in his opinion do not alter the minimum acceptable requirements. No expressed or implied warranty of safety shall result from such alterations. Any interpretation or deviation from these rules is left to the discretion of the officials. There decision is final. No equipment will be considered to be legal because it has passed an inspection unobserved.

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