

Mini Stock Rules

VEHICLE

1. **NO TRUCKS**
2.
 - a) Car must be an original manufacturing vehicle produced for passenger use.
 - b) Any U.S. or import manufactured compact passenger car, 1960 or newer, full frame or unibody.
 - c) Bodies must retain 100% stock measurements.
 - d) Doors must be welded/or bolted shut.
 - e) Body panels including hood cannot be removed.
 - f) All rust holes must be covered with sheet metal.
 - g) All burnable items must be stripped from car.
3.
 - a) Stock front and rear bumper only.
 - b) NO roll cage may protrude outside of these bumpers.
 - c) Mini stock Only – Three one-piece door bars on the passenger and driver sides of the door, or an “X” on the passenger side door.
4. Rub bars can be no wider than 1” by 2” attached from wheel well to wheel well mounted flush with body and painted to match car
5.
 - a. NO loose objects in driver’s compartment.
 - b. NO ballast mounted in driver compartment.
6. No engine or transmission cooling devices in passenger compartment.
7. Fenders may be radiused for tire clearance.
8. Stock dash may be replaced with sheet metal with all edges rolled.
9. Tow hooks must be mounted in all four corners of car and painted contrasting color.
10. Minimum weight requirements as follows:
 - a. 1.0 pound per cubic centimeter of engine displacement for 2 valve cylinders.

- b. 1.1 pound per cubic centimeter of engine displacement for 3 valve cylinders.
- c. 1.15 pound per cubic centimeter of engine displacement for 2 valves per cylinder with fuel injection.
- d. 1.2 pounds per cubic centimeter of engine displacement for 3 valves per cylinder with fuel injection.

SUSPENSION

- 1. Shock absorbers must be mounted in stock location.
- 2. NO weight jacking devices or any other type of suspension modifications.
- 3. Car may be lowered by cutting of coil springs only.

ENGINE

- 1.
 - a) Must be factory type for vehicle with the exception of a unanimous mini stock member vote for an alternate engine choice. A written statement would then be forwarded to the tech committee to inform them of deviation. Reasons for the need to deviate would be Cost of fixing the original engine or in a case of availability
 - b) Fuel injection allowed with roll over shut off.
 - c) 4 cyl. Engines only. Maximum of 2600 cc engines with 2 and 3 valves per cyl., 2000cc engines can have 4 valves per cyl. and dual overhead cams.
 - d) Engine must be in original mounts in original location and chained down for safety.
 - e) Cylinder Head can be maximum 3 valves per cylinder.
 - f) Compression test on engine must not exceed 175 psi.
 - g) Intake manifold vacuum must be no lower than 12"HG @ 650 RPM.
 - h) No dual overhead cam engines.
- 2.
 - a) Carburetor may be any two barrel carb with 390 cfm max.
 - b) Maximum 1" adapter plate allowed.
 - c) Fuel injection type and components must be factory OEM for engine used, all components must be unaltered from the factory configuration.
 - d) No Holly 4412 or high performance, upgraded stock or aftermarket carburetors.
- 3.
 - a) OEM Headers allowed. Factory casting number must be visible.
 - b) NO aftermarket or homemade headers allowed.

4. Cars must be self starting
5. No turbo chargers
6. Factory available ignition components for make of engine.
7. No rotary engines allowed over 2.0 litre.
8. No electric fuel pumps without oil pressure shut off switch.

CLUTCHES

1. Stock OEM clutches only.
2. All clutches must be equipped with scatter shield, blanket or minimum of 10 gauge X 6in. band around tunnel security fastened to floor board.

RADIATORS

1. Must be in stock location.
2. Aftermarket aluminum radiator optional.
3. Overflow tank required

TIRES AND WHEELS

1.
 - a) Maximum rim width 7in.
 - b) Maximum rim dish will be no more than 4.5" for RWD and 2.5" for FWD cars.
 - c) Dish measured from outer of nut mounting flange to outer bead flange (not bead lip).
 - d) NO aluminum or mag rims.
2.
 - a) Maximum 60 series tires.
 - b) NO ground grips NO mud tires or racing tires
3.
 - a) ONE inch lug nuts mandatory.
 - b) Wheels studs must be visible through nut with minimum one thread visible on outside of nut.

BRAKES

1. Mandatory 4 wheel brakes.
2. NO shut off devices.

SAFETY

1. Fire retardant coveralls (recommended fire retarded race suit).
2. Mandatory fire retardant gloves.
3. Full face shield Snell rated SA2000, SA2005, or SA2010 helmet
4. Neck brace.
5. Racing shoes or SAE approved.

TECH has final say on safety rules, if tech feel the vehicle is unsafe you don't race until tech approves changes.

Some eligible cars include: Datsun 510, Ford Escort, VW Rabbit, Austin Mini, Ford Pinto, Honda Prelude, Mazda GL, Honda Civic, Volvo, Toyota Corolla, Toyota Celica, Chevy Vega, Honda Accord, Hyundai Pony, Dodge Omni, Plus many more