

2008 Mini Stock Rules and Specifications

**IF IT DOESN'T SAY YOU CAN DO IT,
THEN YOU CAN'T.**

1. Cars: Rear wheel drive compact cars with factory four cylinders only. Maximum 101" wheel base. No 240, 260 or 280zx cars allowed.

1a. Minimum age 13. Birth Certificate and Minor Release must be on file along with any special releases requested.

2. Engine: Factory manufactured four cylinder. Engine must match manufacture (Ford in Ford) etc. No after market Heads. No porting or polishing of heads. No gasket matching. Stock style valves only. No lash caps. No double valve springs (springs with flat inner dampener ok). Milling of head ok on gasket surface only. Stock rockers or pivots only. No roller cams. Solids ok. Stock rods and 2300 crank only. No mismatching of rods and cranks. No strokers. Bore size not to exceed more than .080 over original size. Head bolts or studs ok. Flat top pistons only (Except Toyota can have factory dome pistons). Stock type oiling system only. Stock intakes only and EFI intake ok (no modifications). Carb adapter legal but no taller than 2 inches including spacer and gaskets. No production performance parts example: SVO. No mismatching 2500 and 2300 components. Adjustable timing gears ok. No long rod motors. No light weight or performance pistons. ARP rod bolts ok.

3. Clutch/Flywheel: Stock clutch and pressure plate only. No mini clutches. No Button devices. Clutch must be operational. No aluminum flywheel. Flywheel minimum weight 160lbs. No drilling holes to lessen weight of flywheel. Must have a 2" inspection hole for easy inspection. Recommended put hole in dust guard for inspection.

4. Suspension: Will remain in stock location. No more than one shock per wheel. No coil overs. Quick steers ok. A arms and trailing arms must be OEM unaltered. You may put washers on brackets over bolt holes but cannot be relocated. Ford on Ford and Toyota on Toyota. Stock wheel base by N.A.D.A. book. No cutting on arm. Toyotas can extend right lower A arm 2" only. Racing springs ok. No adjustable spring buckets. May use rubber or twist in type sprint spacers. 88 T-BIRD Lower A arm on Ford right front only ok. Upper trailing arms on Mustangs can not be shorter than 9" or longer than 9 1/2" center to center of bolt holes.

5. Wheels: Steel only Maximum 8" wide. Any offset. Must have 1" lug nuts on both sides of car. No bead locks.

6. Tires: DOT highway approved tires designed for street use only. No recaps. No IMCA tires. 13", 14" or 15" are acceptable. No mud and snow tires. Minimum Width 75 series. Can groove tires. Asphalt take offs ok. Must durometer 45 or harder.

7. Brakes: Stock brake system only. you may remove the right front brake, (remaining 3 brakes must be operational).

8. Roll Cage: All cars will have (6) point cage. 1 1/2" Minimum O.D. tubing and minimum .095 thick. Drivers door must have minimum three horizontal bars with a minimum of three vertical bars between them. Passenger door must have minimum two horizontal bars with two vertical bars between them. Cage will have an "x" in rear loop. Bars within drivers head must be padded. All cars must have a steel plate on left side door bars covering the drivers seat area from the top bar down to the third bar, Minimum 18 gauge or .049 inch thickness welded to door bars. Minimum area covered 12" x 18". Roll Cage will not be set back more than 4" behind original door jam.

9. Carburetors: Stock 2 BBL (OEM) Weber 3236, or motor craft 2 BBL. Single down draft carb only. Holley's ok. you cannot bore car and use Holley butterfly's. No alterations at all. No 650 base plates.

10. Radiators: One radiator only, mounted in stock location. Type optional, Aluminum ok. Radiator must remain under hood without modifications to hood. No rear mounted radiators. Plastic fans only, No steel or flex fans. Keep them safe. DO NOT RUN OVER FLOW TUBE OUT PASSENGER DOOR AREA.

11. Bodies: Bodies are to remain stock appearing. No excessive body modifications are allowed. Must retain stock steel roof supports at front and rear of roof. No convertibles. Window openings will be minimum 14" front to rear of opening. Drivers must attempt to straighten body and touch up paint before each race program. Must have numbers on both doors and top facing passenger side at least 18" tall and 3" wide. No free lance spray painting. Spoilers ok, no taller than 5". Plastic noses ok. Nerf bars ok but cannot extend any longer than the edge of wheel opening. Nerf bars will only be made of 1 x 2 inch rectangular tubing, ends must be angle cut and capped. After market body parts ok, steel only, but must remain stock appearing. You may use aluminum for doors only. You cannot manufacture body's yourself. All cars must have rear wheel wells or enclosed interior, to protect the driver from the tire or debris. All body parts must be bolted or welded, except hoods cannot be bolted down, removeable hood pins only. Fiberglass hoods ok.

12. Exhaust: Stock cast iron manifold. Tubular style headers allowed. Must not exceed 95 db's measured from the press box.

13. Ignition: Stock ignition only, no after market performance parts of any kind. No

production performance parts. Example: SVO. No rev limiters. No MSD Ignition boxes or distributors.

14. Battery: One automotive battery only. Must be securely mounted and covered so as to prevent spill of acid in case of a rollover. 12 volt systems only.

15. Bumpers: Stock bumpers or tubular. Tubing not to exceed 1 1/2" o.d. and .120 thickness. 2 loops no taller than 8", Not to extend out past the center of the tire, and must be turned in toward the frame. All bumpers will be checked for safety.

16. Fuel: Gasoline or aviation fuel only. No alcohol.

17. Fuel Cell: Fuel cell will be securely mounted and subject to inspection for safety. Fuel cell is mandatory. Maximum 8 gals recommended. And must have a roll over valve. No bottom pick ups. No vented caps. Must have fire wall between driver and fuel cell.

18. Fuel Pump: Electric fuel pump or stock manual pump ok. Electric pump must be hooked to ignition on and off switch, so pump is off when ignition is off.

19. Seat: Seat must be securely mounted and aluminum racing seat is mandatory.

20. Kill Switch: All cars will have an of/off switch in working order and plainly marked.

21. Seat Belts: All cars must have a 5 point approved racing belts with quick release. Must be mounted to frame or cage. Submarine strap is Mandatory. REPLACE belts if older then 3 years.

22. Uniform, Gloves. Helmet. Window net, neck collar are required in this class. Racing shoes are suggested for safety.

23. No Aluminum Drive Shaft: Drive shaft must be painted white.

24. Rear Ends: No limited slips. No traction controls. Rear end must be welded or have a mini spoo.

25. Windshield: Windshield must be covered post to post, expanded metal or wire cloth strong enough to protect driver. NO CHICKEN WIRE!!