

2008 Comp 4 Rules

1. Air Cleaner

Any stock type permitted, may be cutaway but original stock type must be used. Must fit under the hood. Must have an air cleaner to act as a flame arrester.

2. Battery

Must be anchored securely and separated from the driver and gas tank by a firewall and enclosed in a spill-proof container. A marine type battery box is recommended.

3. Body and Appearance

Cars must be presentable at all times or may be rejected. Absolutely stock! NO ALUMINUM anywhere. All doors, hood and trunk seams must remain original. Factory wheel arches must be retained. Original grille openings must be retained and filled in with mesh or screen. Trunk hatch type rear doors may be removed but lower section must be filled in from bottom to the level where lower most part of window would be. No less than 20 gauge steel will be used. 4" high spoilers allowed on trunk lids. No slab bodies.

4. Body Style

Any front engine 4 cylinder car manufactured. Any make, any model or year allowed except station wagons or two seaters.

5. Brakes

Four wheel hydraulic brakes are required. No lightening or cutting or trimming of metal is permitted. All 4 brakes must function properly. **NO ADJUSTERS OR SHUT OFF VALVES ALLOWED!** Stock brakes only, including master cylinder.

6. Bumpers

Stock or aftermarket bumpers originally installed on that model of car only - in stock position. No alterations! End caps must be attached to fenders to prevent hooking. Bumpers must support the weight of the car. 2" eye hook or a hoop of no less than 2" round steel stock securely bolted to the bumper of the front and rear bar with a washer behind. **TOW HOOKS FRONT AND REAR ARE MANDATORY.**

7. Carburetor

One carburetor allowed stock automotive 2 barrel. No alterations except for jetting. One stock gasket. Choke parts may be removed. Holley part #HLY0-7448, 350 CFM Max. Carbs used in 2007 season will also be allowed to run in 2008 season. 1 1/4" spacer allowed including gaskets.

8. Chassis and Suspensions

All suspension parts must remain stock with no modifications allowed except for the front wheels may be altered to obtain more camber in front wheels. Unibodied cars must be reinforced between front and rear subframes. Spring and shock mounts may be supported at top pockets. Large diameter wheel studs are mandatory on right front and rear hubs. At least two threads will

show past the nut. Front hoop is allowed behind the grill. Built or bent chassis to gain advantage will be deemed illegal!! **NO 5 BOLT HUBS ALLOWED FRONT OR REAR!**

9. Distributor

One stock ignition unit only for make, model and year.

10. Drive Line

Stock drive shafts only. Steel 360 degree retainer hoops must be 1/4 x 2". Must be positioned at front and rear of shaft within 6" of "U" joints. **DRIVE SHAFT MUST BE PAINTED WHITE**, including front wheels drive cars will be strictly enforced. **NO MODIFICATION TO STOCK SHOCK TOWER.** Support hoop is allowed in lieu of inner fenders.

11. Doors

Stock. Must be welded or bolted securely front and back. Inner door panels may be removed. Home made doors allowed providing stock body lines are retained and are of equivalent thickness as to stock.

12. Engine

No fuel injection, turbo charged engines or twin cams. .060 maximum overbore allowed. Maximum .100 head planing. Cam lift maximum .273 or .454 lift at valve only flat top piston allowed. Must retain .000 deck height .3 pistons and three rods allowed to be balanced but crank must remain stock and stock stroke. Flywheels may be cleaned, **CLUTCH SIDE ONLY (.130)** No lightening, no holes drilled. Stock valves. No porting polishing or gasket matching. Minimum Ford cylinder head thickness 3.690 if under this dimension by .001 thou will be deemed illegal and strictly enforced. **Illegal parts will be confiscated. Intake manifold must remain competely stock! Inspection port is to be installed in oil pan. It must be in an accessible location. This port can be no smaller than 1 1/4" ID and must permit viewing of internal components If this port does not permit internal component viewing or is not in an accessible area the engine will be pulled and have the oil pan removed at the competitors expense.**
E.G. 2000 BLOCKMUSTHAVE 2000 HEADS
2300 BLUCK MUST HAVE 2300 HEADS
NO MIX AND MATCH

13. Exhaust

Only stock manifolds permitted. Exhaust pipes must extend back under car and exit behind driver and outside body sheet metal.

14. Fender Splash Pan

Must remainstock! (except plastic).

15. Fire Control

An approved fire extinguisher with a current validation sticker, securely mounted on right side of the car with approval quick release and within reach of the driver when seat belts are done up. Fire extinguishers with plastic heads are not allowed. **An approved SFI Firesuit and SFI gloves are mandatory. Safety rules will be strictly enforced.**

16. Firewall

A front firewall must remain original with all holes filled in with no less than 20 gauge steel, Rear firewall and top shelf must be completely closed off from trunk compartment with 20 gauge steel. Must be welded or riveted only. No use of metal screws allowed. **Firewalls must be in stock location.**

17. Floor

All holes to be covered with sheet metal (20 gauge patches only).

18. Gas Tank

To be mounted securely in the trunk between frame rails. Maximum 15 gallons. Fuel cells only with 2-2" x 1/8" safety straps installed and rear tubular impact frames installed.

19. Fuel Line and Pumps

A metal fuel filter only. Steel fuel line under car and securely mounted as close to the inside of frame rails as possible, from firewall to engine has to be racing fuel line only. No copper lines allowed. Cars originally equipped with an electric fuel pump must have an oil pressure switch functional to shut off supply in case of rollover.

20. Hood

Stock. May be gutted. No add on scoops or holes. No removable hoods. Must be hinged (flat of stock type). Must have hood pins. Hoods must fit tightly to body. No convexing of hoods or 5th pin will be installed as set forth by track officials.

21. Interior

All interior of car that is flammable must be removed. Roof, deck and trunk ribs may be removed.

22. Kill Switch

A kill switch must be located within reach of the outside of the car. Must be clearly marked with a large yellow triangle. Must be separate from all other switches.

23. Lettering and Paint

All cars will be neatly and brightly painted. Any dark coloured car must have at least 50% of it painted white or bright yellow. Unreadable numbers or colour will not be scored (see number section).

24. Radiator

Must be in stock position. Overflow cans must be securely fastened ahead of front firewall with bleed hose facing down.

25. Rear End

Stock unit for make, model and year only. No interchange! Rear ends must be locked down. No five bolt hubs, front or rear.

26. Roll Bars

Steel roll cages must be constructed of no less than 1-1/2" O.D. x .095 wall tubing. Front and rear roll bars must be connected at top and bottom on both sides at seat height. Main roll cage may not exceed 3" inward from window bars and may not exceed 3" inward from window post. Four

point cage with a minimum of 4 bars on driver's side and 3 bars on right side are mandatory. Only steel welded bars permitted. All welds must gusseted. Bars in driver's area must be padded. Only round tubing permitted in roll cage. All hatch backs must have cross bracing (X). 1/8" holes may be drilled by tech for verification of tubing size. A driver door bar from top of window on driver's side to window edge bar must be installed. Bar must be installed as not to interfere with steering of the car on bottom and must extend a minimum of half way up the windshield. A steel plate of no less than 1/4 gauge steel will be mounted as to totally enclose top of cage on driver's side. A centre roof bar will be installed from bar centre top of windshield to bar centre top of rear main cage. No exterior bars except for a side skid channel to be made of steel 1"x1" square tubing to extend within 10" of each wheel well opening and must be closed and rounded at each end and be bolted to the body in at least 4 places and within 2" of each end. All hatch backs must have X brace to top of roll cage. Front hoop only. 2 bars for stock tower supports. 2 bars down from radiator. No bumper supports. **No 3/4 cages allowed!**

27. Safety Belts

An SFI approved quick release 4 point belt no less than 3" in width and 2" shoulder harness in good condition is mandatory! Mounting brackets must be fastened to roll cage and not to body. No rotary aviation style belts. Safety belts may be no more than 4 years old and must have certification label attached.

28. Safety Helmet

Helmets subject to inspection. Must be worn in all practice and racing events. Snell B99 or newer and neck braces are highly mandatory.

29. Seats

Race type seat mandatory. Must be solidly mounted to cage and have approved head restraint. SEAT MUST BE IN STOCK POSITION.

30. Tires

13" or 14" WITH 8" maximum tire face. DOT street tires. All tires subject to approval. No snow or mud tires. **No cutting or siping of tires allowed.**

31. Transmission

Stock type for make and model. All gears remain functional. Transmission coolers allowed. Must have forward and reverse gears.

32. Trunk

Lid stock, may be gutted. Quick hold down straps or pins are compulsory.

33. Weight

To insure fairness the Management reserves the right to increase the weight of a car if it appears to have an unfair advantage in competition. Minimum weight is 2300 pounds **FOR ALL CARS ON TRACK SCALE**

34. Wheels

13" or 14" production steel reinforced type wheels. Can be racing type but no aluminum wheels allowed whatsoever. 8" width maximum. No homemade rims.

35. Windshield and Windows

Safety glass compulsory. Lexan will be allowed if you have 4 hold down clamps...2 inside bars and stock dimension windshield. No side windows or rear windows. No mirrors. Screens allowed but full faced helmets required. See Sport Stock rules for specifics for screen type and replacement.