

I-30 Speedway Mini Stock 4-Cylinder Rules

2021 RULES ARE *ASTERICKED* AND IN BOLD

FIRE SUITS—NECK BRACES—WINDOW NET OR ARM RESTRAINTS AND 5 POINT HARNESS WITH CROTCH BELT, DRIVING SHOES AND GLOVES ARE MANDATORY!!! NO COURTESY NIGHTS ON SAFETY EQUIPMENT!! MUFFLERS ARE MANDATORY!! ANY GREY AREA IN THE RULE BOOK WILL BE DETERMINED AT THE TRACK BY THE TRACK OFFICIALS

1. Wheel well may be enlarged to clear tires.
2. Doors may be gutted to add door bars. Must have 4 driver side bars & 3 passenger side bars.
3. Full stock (stock appearing) floor pan back past the rear end. Patching or Plugging may be Steel or Aluminum. NO TUBE CHASSIS ALLOWED.
4. FULL STOCK (stock appearing) steel fire wall in stock location.
5. ALL body panels must be represented with a reasonable stock appearance. May use Steel or aluminum.
6. All spoilers must lower than 6" in height as measured from the deckled and cannot exceed the length of the deck.
7. Rub rails "flush" against door panels only ok.
8. NO changing of frames from 0" in front of the "A" frame to back of rear spring.
9. You must have a shield to completely separate the driver from the radiator, radiator must remain in the engine compartment.
10. CARBURETOR AND INTAKE: 4412 Holley 2 barrel or stock factory carbs. 2-barrel only. Bottom of carburetor can be no larger than 1 11/16" diameter. Must be stock Ventura 1 3/8". Gas tank MUST be in a steel container in the trunk of the car. Fuel cell Mandatory. Pump gas or racing fuel only. No alcohol or Nitro or oxidizers of any kind. NO AFTERMARKET INTAKES, Stock intake only. The only alterations that can be made to the intake must occur directly under the carburetor to allow for aftermarket carburetor. (I.E. 4412 Holly, etc.) STAY OUT OF THE RUNNERS. Two-inch spacer/adaptor is allowed.
11. Battery MUST be in the rear of the car separated from the driver and COMPLETELY SECURED.
12. Door must be welded or bolted shut.
13. MOTORS: Stock block and stock heads. NO Turbos, no stroked or de-stroked short blocks allowed. Stock crankshafts only (balancing allowed). NO lightened, knife edged, etc. cranks. Ford to Ford, Chevy to Chevy, and so on. Any stock length steel rod allowed. Any pulleys allowed. Motor must be in stock location no moving it back. FLAT TOP or DISHED PISTONS ONLY Front wheel drive cars with any or all twin cams, multi valves per cylinder or fuel injection will be allowed to compete provided that all engine and computer controlled components are completely factory stock. No Rear wheel drive with the Previously mentioned items allowed. Head may be shaved any competition valve job is allowed. All angles must be concentric to the valve guide. Any stock diameter steel valve is allowed. Stock means Stock head and stem for the head in question. No aftermarket roller lifters or cam followers allowed. NO

gasket matching or porting of any kind allowed in the heads and or intake other than what has been described. Must have 1" inspection plug in oil pan for crankshaft inspection. Must be located with access for tech official.

14. TRANSMISSIONS - Factory stock automatic with stock factory torque converters. NO lockup converters allowed. Factory stock standard with all gears functioned including reverse. Any flywheel Any Safe clutch, pressure plate. NO ram couplers

15. HEADERS—any header is allowed.

16. Wheelbase must be factory stock.

17. Wheels may not exceed 8" and must be steel - grooving punch 55 or higher. No more than 9" of tread width. BEADLOCK WHEELS ALLOWED ON RIGHT REAR ONLY. 1 INCH LUG NUTS MANDATORY.

18. NO four-wheel drives or engines in rear allowed.

19. SPRINGS - Spring may be aftermarket. No wedge bolts or spring adjusters allowed. MAY USE SPRING SPACERS. Rear leaf spring cars are allowed lowering/lift blocks and multi whole shackles. NO sliders or adjustable lowering blocks allowed.

20. CAMSHAFT: ***Roller or Hydraulic allowed Cams allowed*** Cams may not exceed .470 lift and will be measured as follows, Ford cam lobe, base circle, x 1.66 rocker ratio. Toyota cam lobe base circle x 1.55 rocker ratio.

21. SHOCKS - ***Stock or rear racing shocks allowed***. Must mount in stock position.

22. MUST HAVE RACING SEAT & SEAT BELTS. Seat & belts must be fastened to roll cage.

23. Rear body panel must be enclosed from deck lid to rear bumper.

PROTESTING: A complete motor tear down to inspect all components including the rods and crankshaft (lower-end) head and related components, Bore and stroke will cost \$250. A partial motor teardown (head and related components), Bore and stroke will cost \$125. A complete inspection of the chassis and related components will cost \$125. THE DRIVER PROTESTING MUST HAVE PARTICIPATED IN TWO PREVIOUS RACES AT THE TRACK, MUST HAVE FINISHED IN THE TOP FIVE AND CAN ONLY PROTEST A FINISHING POSITION AHEAD OF HIS/HER OWN. THE DRIVER GETTING PROTESTED HAS 5 MIN TO PROTEST DRIVER PROTESTING HIM, IF HE/SHE WISHES. DRIVERS MUST HAVE THE \$250/\$125 IN THEIR POSSESSION WHEN ENTERING TECH AREA!

24. WEIGHT—ALL CARS MUST WEIGH 2500 LBS—MANDATORY!!

25. Drive shaft must be painted white. Must have driveshaft loop.

26. Stock front ends and stock swing arms must be factory stock only.

27. Brakes may have 3 or 4 working brakes—No adjustable proportioning valves allowed.

28. Fuel pumps may be stock or electric. If you have an electric pump you must have an oil pressure shut-off switch.

29. Rear-end must be stock OEM type rear-end. Locked rear-end are allowed. 9 INCH OK. NO TRACTION CONTROL OF ANY KIND. 30. May use a three quarters inch length shaft with quick release steering wheel. QUICK STEER O.K.