



HOME OF THE WINGLESS SPRINTS!

2020

Fast Four Rules

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Attention Competitors

The 4cyl class is intended to provide and encourage stock car racing at an affordable price. The objective of this class is to provide a low cost, safe, cheap way to have fun, and get your feet wet in the sport. 4cyl cars should basically be stock with only modifications for safety. Efforts to “bend” or take advantage of “gray” area rules will not be tolerated! It is nearly impossible with all the different types of vehicles allowed in this class to provide a rulebook which will cover every possible situation that might occur. The Technical Inspector(s) are given discretion to use their judgment to interpret and make changes to these rules at any time should it be deemed necessary, to insure equal competition for all. Management reserves the right to impose weight penalties to any vehicle deemed dominating.

Competing Models:

1. Any American or foreign made hardtop sedan, lift back or pickup truck up to and including current year.
2. Front or Rear wheel drive. No AWD/4WD.

Bodies:

1. Cars must be neat in appearance. Bodies may be cut and trimmed for clearances only.
2. All doors must be securely fastened (welded, bolted, or chained) closed.
3. Hoods and trunks may be gutted.
4. Door handles must be removed, and covered with sheet metal or aluminum.
5. Full stock front fire wall in stock location. Complete firewall between fuel cell and driver’s compartment also required. Must have stock floors and holes must be patched.
6. Front and rear bumpers must stay in stock position and be closed on the ends.
7. Front and rear tow chains are required.
8. Tubing bumpers will be allowed, as long as it has no sharp edges.
9. Battery must be securely mounted with a cover.
10. Rub rails tight to body between front and rear tires. No sharp edges.
11. Vehicles with t-tops or convertibles are not allowed. Sun roofs must be removed and covered with a minimum of 22 gauge steel.
12. All glass must be removed.
13. Stock dash may be removed and replaced with sheet metal.
14. Passenger rear seat and all flammable material must be removed.
15. All firewall holes must be covered with minimum 22 gauge steel. No exceptions.
16. No boxing in driver’s compartment allowed.
17. Quick release steering wheel is required.

Engines:

1. Four cylinder engines only. No turbo, superchargers, or rotary engines allowed.
2. Engine, transmission, and rear ends must be stock for make model and year.
3. All cars with electric fuel pumps MUST have an electrical shut off switch that has to be clearly labeled ON and OFF, and must be located in the middle of the dash or mounted on the center bar of roll cage next to battery kill switch.
4. Starter and alternator must be working.
5. Mufflers are mandatory, and must pass a 96 decibel test.
6. Must have radiator overflow tank.
7. Any part with serial or part number removed or altered will be deemed illegal.
8. The track reserves the right to bring in a specialist to determine whether a racecars components are within stock requirements.
9. Positively no anti-freeze/engine coolant or other glycol based liquids allowed. Water and water-wetters allowed. Any driver found using such fluids will be subject to a \$250 fine.
10. Stock carburetor, fuel injection or Holley 2 barrel (0-4412) max. Must pass gauge inspection.
11. 1” adapter plate allowed.
12. Stock type ignition only.

Transmission & Rear-Ends:

1. Stock transmission
2. If rear wheel drive car and drive shaft runs from motor in front to rear end in rear, it must have two (2) drive shaft safety loops made of ¼ "X 2" steel. Drive shaft must be painted white with car number on it.
3. All gears, forward and reverse must work!

Tires and Wheels

1. Minimum of 60 series or wider required.
2. 15" is the maximum wheel size.
3. Steel racing wheel are allowed.
4. 1" steel lug nuts highly recommended on all wheels.
5. Right front wheel may be reinforced for safety reasons.
6. NO SNOW TIRES
7. All vehicles will be equipped with working brakes on all 4 wheels.
8. Emergency Brakes must be disabled completely.

Suspension:

1. Springs must be stock and match from side to side. Fronts both must match and rears both must match.

Roll Cage and Safety Requirements:

1. Minimum size of roll cage tubing is 1 ½", .095 thick.
2. Minimum four point cage required.
3. Hatchback type chassis may not have tubing extending beyond the rear axle.
4. All cars must have trunk area shield.
5. Cars may be braced from the front roll cage to the rear of the front strut towers, and from the rear of the roll cage to the front of the rear strut towers. Left and right side bracing is allowed.
6. Four curved bars in driver's door and three bars in passenger door are mandatory.
7. A horizontal bar is highly recommended from between the two uprights and the dashboard bar.
8. Seat must be an aluminum racing seat bolted a steel frame connected to cage in original position. Must have six (6) – 3/8" bolts, grade 8 with washers. One must be in each corner of the seat (2-3" from the outer edge) and two in the headrest.
9. No seats may be bolted directly to the floor board of your vehicle. You must have a steel seat frame of some sort. A support brace must be installed in the rear of the seat.
10. Aluminum seat, safely mounted. 5 point harness mandatory.
11. If battery is not mounted in stock position under hood, it must be mounted in a safety box that is securely mounted behind the driver.
12. All cars must have a safety cut-off switch on dash or drivers right side crossbar. Must be within reach of the driver and accessible to safety crews from both sides of the car.
13. All cars must be equipped with a minimum of five (5) point harness system.
14. Maximum allowable age for belts is three (3) years.
15. Belts are not legal without date tags.
16. All vehicles must be equipped with an approved window screen, equipped with a quick release device.
17. A working fire extinguisher with a working sight gauge is mandatory. It must be attached within reach of the driver and accessible to the driver while strapped in. It must be located in the center of the car so that it may be reached by safety officials from both sides of the car. Must be securely mounted with a quick release mounting bracket. Zip ties and duct tape are not allowed.
18. Stock fuel tank allowed. Minimum of 3 1" straps holding tank are required.
19. Stock fuel tank may be replaced with fuel cell. Fuel cell must be enclosed in steel canister. Fuel cell must be held in place by a minimum of four (4) 1"X1/8" flat steel straps.
20. Minimum five (5) gallon fuel cell allowed. Maximum twelve (12) gallon fuel cell allowed. Fuel cell must be mounted in the center of the trunk floor.

21. All fuel lines passing through the interior of racecar must be enclosed in steel conduit.
22. All fuel cell vent lines must have a check valve.
23. Center of steering wheel must be padded.
24. All roll bars within drivers reach must be padded.
25. Full fire suits are required. Tech officials may require you to replace your fire suit if it is full of holes or covered in oil and/or grease.
26. Racing helmets must be SNELL approved.
27. The following safety items are highly recommended: Full faced helmet, fire retardant shoes, socks and undergarments, foam neck braces, Hans or Hutchens devices are highly recommended. Hans/Hutchens is required for drivers under the age of 18.
28. Raceceivers are mandatory. NO TWO-WAY RADIOS ALLOWED.

Numbers and Paint Schemes:

1. There must be a number on the roof, lettered to be readable by scorers on right hand side of the racecar.
2. The head scorer reserves the right to ask race teams to make their numbers more legible. You will have one week to comply. Failure to comply will result in your car not being scored.

Driver Eligibility:

1. All rules are subject to change by the Director of Competition. It is the responsibility of the competitor to obtain and become familiar with the rules pertaining to the division he/she compete in along with General Rules and written race procedures. If there are any major changes in the rules, a memo will be mailed to each competitor. You will be expected to comply by the next race date, or the date mandated in the memo. It will also be updated on our website.
2. When you sign your driver registration, you have signed that you understand the rules and will abide by them.
3. The rules and/or regulations set forth herein are designed to provide for the orderly conduct of racing events, and to establish a minimum acceptable requirement for such events. These rules are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator or an Official.
4. In the case of failure to pass tech due to presumable on track damage it will be up to the car crew to prove and at the discretion of tech whether the car will or will not pass tech due to on track damage.

ANYTHING NOT MENTIONED IN THESE RULES SHALL REMAIN OEM STOCK FOR MAKE OF VEHICLE USED UNLESS APPROVED BY TECH. IF IT DOESN'T SAY IN BLACK AND WHITE, DO NOT DO IT!!!!

All tech decisions are final. The tech team reserves the right to make any changes that need to be made for the best interest of competition.

This division will be policing each other. Any tech issues will be brought to Dan, who will investigate any claims of illegal cars.