

Wythe Raceway **UCAR & KCAR 2021 Rules**. READ RULES: Drivers Send comments by Jan. 20, 2021 TENTATIVE

The rules and/or regulations set forth herein are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements of such events. These rules shall govern all events, and by participating in these events, all participants are deemed to have complied with these rules. NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATION OF OR

COMPLIANCE WITH THESE RULES & OR REGULATIONS. They are intended as a guide for the conduct

of the sport & are in no way a guarantee INJURY or DEATH of a participant, spectator or official. The race director shall be empowered to permit deviations from any of the specifications herein or impose any further restrictions that in his opinion do not alter the minimum acceptable requirements. NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATION OF SPECIFICATIONS. Any interpretation or deviation of these rules is left to the discretion of the officials. Their decision is final. The term Wythe Raceway shall include but not limited to owners, lessees, lessors, agents, and/or others.

01. **Front wheel** drive with 105" maximum wheelbase. Three or four cylinder engines. No high performance or sports type cars. No quad 4s. Stock carburetor/fuel injection for make/model. No turbos or rotary.

02. **Weight:** Eco Tech 2750 lbs, Pushrod 2.2 120 hp 2400 lbs. 115 hp 2300 lbs. **25 lbs. for Head, Neck, Restraint (HNR) and 25 lbs. for Full Containment Seat for a total of 50 pounds weight deduction.** Other engines check with Tech. May not remove balance shaft. Added weight must be doubled bolted with minimum 3/8" grade 5 or higher bolts with self-locking nuts on TOP and fender washer (1 1/2") on bottom. If weight is added: USE a steel door plate added to outside of roll cage covering inside driver's door. All weights must be painted white with car number.

03. **Stock body**, stock frame & suspension components in stock location. See Tech for approved panel repairs.

04. **Springs**, shocks & struts stock in OEM location. 120 hp engines and less may make following changes: Springs may be heated, clamped or use spring rubbers and must be within 2" of factory installed height.

05. **Rear end:** Stock unaltered for make and model.

06. **Hood and trunk** must have hood pins on each corner if hinges are removed. Doors must be welded shut.

07. **Window net** with heavy duty rod and quick release latch required.

08. **Exterior trim:** all glass, air bags, interior trim, seats, headliner, insulation under hood must be removed. May remove dash, inner structures of doors, trunk lid and inside of top.

09. **Windshield** may be used or heavy wire mesh with at least three safety bars in front of driver.

10. **Bumpers** must be welded or chained to frame & have tow hooks front & rear. Bumper covers must be attached so that they do not come loose. If bumper cover comes loose, you may be black flagged and go to pits.

11. **Battery must be securely mounted under the hood. If battery is in driver's compartment, must be mounted securely in a marine type box.**

12. **Exhaust manifold** OEM stock. Exhaust may not extend out of body more than 1". Must be blunt and no sharp edges.

13. **EcoTech** engines must use a single glass packed muffler, NAPA part number 24204, 2" inlet, 1.75" outlet, 3.5" body width, 31" overall length, in stock location. No alterations. Lose a muffler, you are DQ'd.

14. **May remove:** A/C, smog pump, catalytic converter, inertia switch (fuel shut off-Ford).

15. **Cooling fan:** Electric fan may be wired to run constantly. After market radiator OK.

16. **Steering wheel:** may use a quick release and collapsible steering shaft. Keep thumbs on outside of steering wheel.

17. **Air intake** system unaltered OEM. Stock to air box. Any air filter and oil filter OK.

18. **ECU** mounted in accessible location for inspection.

19. **Brakes:** functional OEM on all wheels. No shut off or bias adjuster.

20. **Fuel tank** in front of rear axle separated from driver's area by metal firewall. May use approved fuel cell with safety switch. If fuel line goes through driver's compartment, it must be steel.

21. **Transmission:** OEM Flywheel,

22. **Clutch** assembly, flex plate, torque converter must remain unaltered. Inspection hole in bell housing.

23. **Wheels:** 13", 14", 15" or 16". Racing wheels 6" width only and recommended for right front.

No spacers. Right side must use oversize lug nuts.

24. **Tires:** No racing tires. May use different size tires for stagger.

25. **Camber** and caster adjustment plates mechanism, stock. May modify by drilling or grinding lower bolts holes in strut for camber adjustment but MUST USE STOCK BOLTS. No unapproved modifications.

26. **SPEC SHEET: driver must have on file spec showing hp, compression, bore and stroke for engine.** Engines allowed 10% above stock compression. Engine and unaltered OEM components must match.

27. **NUMBERS must be legible** from scoring tower. **If not, legible you may be sent to rear of field. Must be least 4" wide and**

20" high in contrasting color relative to background. Must be visible from both sides and top. **Small number on front and rear for line up. No reflective or holographic numbers.**

28. **Roll cage:** Four or Six point with (minimum 1.5" X .095") steel tubing. Rear roll bar hoop behind driver requires "X" bars for bracing. Minimum of four bars in driver door & three in left door with vertical bracing from top to bottom. Roll bars electric welded and attached to steel plates (min. 3"x3"x0.25"). Two straight bars may run to rear trunk area with no additional bracing. Roll bars may extend through firewall but must be inside of body. Interior may be hulled for roll bars only. All bars, dash padded in driver's area. Steel or Aluminum driver's door plate recommended. All holes in firewall must be covered with metal.

29. **SAFETY EQUIPMENT** (minimum:) Approved aluminum racing seat, racing safety belts, working fire extinguisher, may use on board fire suppressant system, approved helmet, gloves, shoes, and a SFI approved Fire suit and Neck collar required. 25 lb weight break with approved HNR system. 25 lb weight break with approved Full containment seat.

30. **Rule changes** may be amended or implemented at any time for any reason by officials.

31. **Engine Claim Fee:** \$650.00. Refusal: Fine \$100.00. Up to \$300.00 if refused more than once.

32. **Parts or whole car may be confiscated** for inspection at any time. A fine may be imposed and any other type of action may be implemented for rule infractions. Tech director's decisions are final and not appealable.

33. **Rookie** of year. No drivers with upper division experience may compete for UCAR rookie.

34. **KCAR drivers: No Eco Tech or high horsepower engines will be permitted in the KCAR class**

35. **KCAR AGES:** 12 -16. When 17 must move up. Track has option to start, retain or move any KCAR driver to UCAR division at any time. No points awarded to the KCAR. Plaque for 1st place. Purpose of this division is to allow real time racing experience. **You are responsible for the car in front of you. Driver cannot hit another car period.** All KCAR drivers must have all forms filled out correctly prior to entering the pits, ie, waivers, parental permission (both must sign) and entry form.

36. **UCAR and KCAR drivers** admitted free to pits (most races). **All drivers must sign in before going on the track. Any driver that signs in to race and does not race will be fined \$50.00 and must pay for rest of season.** Must rent a transponder (\$10.00) and have RACEceiver.

37. **Protest:** \$300.00 cash, Acceptance fee \$100.00. Track keeps \$100.00. Intake, Head, Cam, Pistons, Bore, Stroke. Additional \$100.00. Crankshaft, Rods, Clutch Rods, Clutch, Flywheel.

38. **Entry/license** application and Federal W9 must be on file prior to going on track, before any points, purse or prizes will be awarded. All cars must go through tech prior to competing and have current year Tech Decal. KCAR must have all forms filled out correctly before being allowed to race.

39. **Tech inspection** and Tech decal does not imply or certify that the race car is safe or meets rules. Drivers, car owners and crew are responsible for the safety and rule compliance of the race car at all times. Tech inspection will not prevent death, serious injury or property damage. By entering the premises, all participants (includes anyone in restricted area) have agreed to abide by all rules, regulations and decisions by officials of Wythe Raceway.

40. **No Driver is to get out of car on track at any time. Track official will contact race director to request permission to exit race car. If you exit car prior to receiving permission: You will be disqualified, no points or awards. Fine is \$100.00 and must be paid prior to entering pits for next race.**

41. **Pit crew** members are not allowed on track at any time. If Rescue Squad, Fire Department or Wrecker needs your assistance, track officials will request your help. No work permitted to car on track. Do not stop on track to talk to track officials (you may be sent to rear).

42. **Officials** will not pull fenders or make any decisions as to extent of damage, go to pits if you have a problem. Do not stop on track at any time to talk to track official (you may be sent to rear).

43. **Window net**, Fire retardant driving suit and gloves, RACEceivers and all Safety Equipment are required to be used any time you are on the race track!

44. **MIRROR OK**, No light sticks. No Radios or communications between driver and crew.

45. **Transponders:** \$25.00 penalty for failure to turn in after race. Designate a crew person to turn in transponder immediately after race in Tech building.

46: **SOCIAL MEDIA:** Is a convenient way to communicate when used properly. Should Wythe Raceway deem that Social Media is being used in an inappropriate manner, it shall be dealt with appropriately.

47: **Wythe Raceway** drivers and crews do an excellent job representing themselves and being competitive wherever they race. Wythe Raceway is fortunate to have the best of the best. **However, should issues occur by Wythe Raceway participants at another track that indicate poor sportsmanship, they will be investigated and dealt with accordingly.**