

Vintage Dwarf Cars Rules

(Updated 08-06-16)

1. There will be no special class, all cars and trucks will run the same rules.
2. 1928 to 1948 body styles, coupes, sedans, trucks all must have been a production model. All frames and roll cages, including firewall, doors, and rear section framing, must be fabricated as a single unit frame following actual contour and dimensions of the finished body. Must be replica of factory stock body. No body shall be over 40" tall from bottom of outer edge to extreme top, loaded or unloaded, with or without driver, car must be within the measurements at all times. No body prior to 1938 shall exceed 36" in width. No body 1939 or later shall exceed 38" in width, measured at the widest point, usually the rear door post. American passenger cars and trucks only. ***Absolutely no modlites or equivalent of a modlite can race with the vintage dwarf car division.**
3. You must supply to the tech director an approved diagram or photograph of your car if you are questioned. Roof slope maximum of 4 degrees. Enter and exit by driver side door only.
4. All tubing must have a minimum of .065 wall thickness. No aluminum frames or roll cages. Firewall mandatory between trunk area and driver compartment.
5. No fenders front or rear. No sheet metal or panels of any kind forward of the cowl, except hood and grill.
6. Right and left doors must be operational and allow passage with the exception of roof hatches. If roof hatches are to be used then it must be for driver to enter and exit only.
7. Any suspension mounts must be shielded from driver compartment. Right and left door must have minimum of four bars .065 x .750 tubing. The bar supporting the drive shaft tunnel may count as one of these bars.
8. Door opening must have supports welded to the inside of the front and rear door post. Door stops minimum 3/16x2x3.
9. Front frame loop may be installed but cannot be any higher than where it exits the cowl to front of the frame.
10. Radiator must be mounted in front of motor.
11. All door latches must be positive locking (spring loaded)
12. Hood must be fastened securely by spring latch, bolt, or dzus fasteners.
13. No glass of any kind.

FRAME AND CAGE REQUIREMENTS

14. Frame rails must be constructed of 1x2x.120 rectangular tubing only. This is from extreme front to extreme rear. Frame rails will be placed with the 2" inch side vertically and the 1" inch horizontally for the entire length of frame. There will be a minimum of three cross members in the manned compartment, one at the front end and one at the center and one at the rear. The cross members will be made of steel only with a minimum thickness of .120. All cars and trucks must have the top bar of the cage that forms the top of car/truck made of 1.250 o.d. tubing. This is for safety purposes and will not be an exception at any time.

NERF BAR REQUIREMENTS

15. Short nerf bars are required. Long nerf bars are optional. Must be three point mounted. Must be made of 1" inch x .065 mild steel tube. No portion of nerf bars can extend wider than rear tires.

FRONT AND REAR BUMPER REQUIREMENTS

16. Front bumper may be a maximum of 30" inches wide no less than 6" inches high (bottom bar) from the ground.

17. Rear bumper must be no wider than 50" inches maximum and minimum of 48" inches.

18. Bumper material is 1" inch x .065 mild steel.

SUSPENSION REQUIREMENTS

19. Spindles, hubs, rotors and rotor hats can be made of aluminum or steel. No sway/anti roll bars. Front suspension must not extend rearward past the most forward panel of the firewall except under frame rail. No floater rear ends or quick change rear ends.

20. no torsion bars allowed front or rear.

21. No driver adjustable mechanism in cockpit area or within reach of driver. No electric or hydraulic, air or ratchet type weight jacks.

SHOCK REQUIREMENTS

22. Automotive type steel bodied shocks (non rebuildable). Hydraulic or gas shocks only.

ENGINE REQUIREMENTS

23. Fuel injection engines must not exceed 600cc stock, no exceptions.. Carbureted engines must not exceed 1000cc stock and must be factory built prior to year 1999 and produce no more or exceed 125 H.P. from factory specs. No racing type carburetors or after market throttle bodies on any engine size.

24. No nitrous or fuel additives of any kind.

25. No protesting, the tech director may tech any car at anytime at his/her discretion.

26. If at any reason a car is questioned it must be discussed with the director before any further actions.

Just keep the motors stock and the money out of this division so we can all be competitive, if you want to spend a fortune racing then get in another division this one is not about spending the most money.

27. It is your responsibility to furnish the tech director the serial numbers from your engine before first night of competition. If car is teched and numbers do not match file numbers car is disqualified for that night of competition.

28. Absolutely no power commanders or equivalent of any kind. The ECU must be stock NOT flashed. No velocity stacks or traction control systems. This must be a stock to stock engine. No after market gauges except for oil or water temperature gauges and tachometer. Stock instrument clusters are ok.

29. Four cylinder inline motorcycle motors with a production of 500 or more. Serial numbers must be unmarred and on the motor, any tampering will render the motor illegal.

HEADER AND MUFFLER REQUIREMENTS

30. Mufflers are mandatory.

BATTERY

31. Must be mounted in rear and securely fastened.

FUEL REQUIREMENTS

32. Racing fuel allowed.

33. No alcohol

34. Fuel cell mandatory

DRIVE SYSTEM REQUIREMENTS

35. Must be shaft driven to automotive type differential only. Steel drive shafts only and must be painted white. There needs to be at least three cross members under drive shaft compartment for safety.

36. No bird cage type rearends.

BRAKE REQUIREMENTS

37. Must have brakes operating both rear wheels. Front brakes are optional. All drums and rotors must be steel.

WHEEL BASE REQUIREMENTS

38. Wheel base must be 73" inches. Maximum tolerance 1/2" inch. Must be both sides long or short (not one side long and other side short).

39. track width will not exceed 60" inches, measured from extreme outside edge to the other outside edge. Car must fit 60" inch hoop gauge.

40. Center of the front and rear axles will be mounted in the center of the body, no offset hubs front or rear.

SEAT REQUIREMENTS

41. The top of the drivers seat must be no more than 63" inches back from the front axle center line, but may be less if desired. All cars will have a permanent structure bar located no more than 63" inches back from the front axle center line at 22 1/2" inches above the bottom frame rail. If driver is tall and heavy they will be allowed to run the legend seat set back distance of " inches.

TIRE AND WHEL REQUIREMENTS

42. Wheel diameter is limited to 13" inch. Width is maximum of 7" inches. Bead Locks OK

43. Racing Tires OK or Street Tires OK

WEIGHT REQUIREMENTS

44. Minimum weight before and after race is 1240 lbs. with driver. The top three in heat and feature must report to scales immediately after the race, failure to do so will result in immediate disqualification. We will allow for a 1% burn off.

45. If any weight is added it must be bolted on with machine grade bolts and be painted white with car number on it.

SAFETY REQUIREMENTS

- 46. Must have approved five point harness.
- 47. Approved racing helmets.
- 48. Fire extinguisher required.
- 49. No radios or listening devices, raceceivers only.

NOTICE: NO HIGH PERFORMANCE PARTS INTERNALLY OR EXTERNALLY ON THE ENGINE. ALL REPLACEMENT PARTS MUST BE OF OEM STATUS. NO TITANIUM VALVES, LIGHT WEIGHT PISTONS, NO SHAVING CRANKSHAFT, NO DECKING OF CYLINDERS. YOU MAY RUN AFTER MARKET AIR FILTERS AND JET KIT.

NOTICE: IF AT ANYTIME, (DRIVER,CREW MEMBER) TAKES AN AGRESSIVE APPROACH TOWARD MEMBER OF ANOTHER TEAM OR VDC OFFICIAL OR TRACK OFFICIAL WHETHER IT BE VERBAL OR PHYSICAL CRIMINAL CHARGES WILL BE APPLIED AND YOU ARE DISQUALIFIED FROM NIGHTS EVENT AND POSSIBLE SUSPENSION FOR REST OF SEASON.

ABSOLUTELY NO ALCOHOL OR CONSUMPTION DURING VDC EVENTS POSSIBLE SUSPENSION AND DISQUALIFICATION COULD OCCUR.

THIS IS A FAMILY ORIENTED GROUP SO PLEASE CONDUCT YOURSELF ACCORDINGLY

HAVE FUN AND HOPE YOU ENJOY, PLEASE BE SAFE.