

# Demo Derby 2024 Rules

ALL CARS MUST QUALIFY. Cars will be drilled and bore scooped if deemed necessary.

## STOCK DEMO

1. No imperials or parts subframe etc.
2. All stock suspension for make and model of car.
3. Motor and transmission swaps are allowed.
4. No frame modifications of any kind
5. Body kinking or creasing is aloud, all plastic and fiberglass trim parts must be removed.
6. Bar behind seat is allowed.
7. Pass side 2x2 plates only two on door and fender seam no V8 bumper on 4 cycles/ 1/8-inch plate on rear of front fender to front D.S door aloud but can't attach rocker panel.
8. 1/8-inch plate on rear of driver's door to rear door of 4 door or rear quarter panel of 2 door cars
9. 4cyl 3INX6IN 1/8 IN THICK square stock or stock bumper only, may be welded to frame or bolted.
- 10.V6 or V8 ¼ INCH 4inx8in or stock bumper only with ends open.
- 11.ABSOLUTLEY no mods on rear bumper stock only
- 12.Stock or aftermarket shifters allowed.
- 13.Stock or aftermarket throttles and brake pedals aloud.
- 14.Drivers' door in fluorescent orange only
- 15.Tires stock 4 or 6 ply only NO DOUBLING
- 16.Body mounts optional
- 17.Stock wheels only, no white spoke or built any make or model stock that fits allowed.
- 18.Chain or wire for hood, doors, trunk 6 only per double allowed six spots
- 19.No methanol race gas pump gas or avgas allowed.
- 20.Rear ends welding or spool allowed, and gear change allowed.
- 21.¼ in depth only any tread pattern allowed within 4 to 6 ply rules
- 22.All headers allowed.
- 23.Battery must be completely secured and covered.
- 24.Gas tanks must be secured, covered, and safe spot-fuel cells allowed 2 clamps per spot.
- 25.Approved by tech gas lines must be fuel line inject hose or better in steel conduct or hydraulic line outside.
- 26.Driver compartment fuel injection clamps only
- 27.Electric fuel pumps must have shut off in red for safety crew to be able to see at all times.
- 28.NO GLASS no windows all plastic will be removed etc.
- 29.Electric fans allowed.

30. Any pre-run car will go through tech and will pass tech only mods to run again will be allowed.
31. No extra reinforcing allowed to be determined by tech.
32. Max 4 gallons gas for 4 and 6 cycle 8 gallons for V8 to be determined by tech.
33. 100% stock type radiators only no exceptions
34. No antifreeze
35. No welding on stock bumpers
36. No stock gas tanks.
37. Numbers are first come first serve basis.
38. No checks. money order, cash, or card only
39. \$35.00 entry fee driver and 1 crew member only, and additional will be \$15.00 per person no refunds.
40. There is potential for disqualification if you have someone in the pit without a bracelet.
41. No drugs or alcohol in pits
42. No teaming up will be disqualified at tech decision.
43. 1 warning only for hitting driver's door then disqualified.
44. All cars must be gone by Monday at noon, if not they will be considered OCF property, and any monies gained from that car will be OCF.
45. NO TURBOS NO NITROUS naturally aspirated only.
46. No welding of frames or unibody
47. Anything not covered is illegal and will not be able to run in stock class.
48. Must be 16 years old to participate.

4.25.2024

## ***4- and 8-cylinder mod***

1. Sub Frame may be plated on top only ¼" steel only unibody can be plated on 3 sides only in engine bay ¼" only
2. ¼" X 3 Plates from subframe to unibody to subframe by CV Shaft
4. drivers door may be plated ¼ in only
5. all other doors can have 4in wide ¼ in plates up to roof only
6. 6 hood hold downs only T rod or angle iron plates
8. full cage front cage may have 2 2x2 ¼ bars from cage to unibody by the back of strut tower, rear cage can not go past back seat. (full cage only inside front & rear firewalls with roll over bar )
9. no plating rear unibody or subframe
10. creasing allowed lower control arms may be plated front and rear  
Car May solid mount rear suspension square stock or control arms
11. trunk seams may be plated 4w x ¼ thick only
12. any front bumper... stock rear
13. 2 batteries only
- 14.any tire and wheels.
15. no antifreeze
16. any radiator
17. no methanol or alcohol
18. trans coolers allowed

19. any year and model car

20. 32 in to top of front bumper on height

21. tilting nose allowed

22. any motor

23. any rear end

V8 Only 24. frame may be seam welded

V8 Only 25. 10 4/1 ¼ plates per frame rail in front in any configuration per side on 2 sides of each rail must have weld width in between

V8 Only 26. 4 hump plates rear

27. hood hold down 3 each side t rod or angle iron 2 bolt each

Radiator Protector allowed ¼ only and only in between Frame Raids lower cradle only

V8 Only – Distributor Protector allowed ½ way from distributor and dash bar cage

V8 Only – Can be cage 6 X 6 ¼ only

No cool boxes

No Trans Protectors

4 & 6 – Wheel Base 108 Max

**MAY DEMO**

**Pre run 4 cyl last years rules apply**

**Pre run V8 last years rules apply**

**strictly 6 cyl demo running as many heats as we have cars**

**WINNERS of 6 cyl will go in a final with pre run 4 cyl**

**V8 Pre run is a one and done no heats ONLY FEATURE**

**van and pick up demo heats will depend on participation**