

# Mini Van Demo Derby Rules

## COMPACT FRONT WHEEL DRIVE VANS DERBY 4 & 6 CYL(STOCK)

IF YOU SPEND MORE THAN 3 DAYS ON THESE BUILDS -YOU ARE PROBABLY OVERBUILT

Driver Rules: All Work Must Be Done Before Entering the Pits!! **Sandbagging will NOT be tolerated !!**

1. You must wear a helmet, safety glasses, long sleeve shirt, long pants and closed toed shoes.
2. Demo derbies may consist of 1 and done or heats and feature.
3. Open to any year- 4or6 cylinder front wheel drive minivan.
4. **These are stock classes.** Vans must remain stock. NO body creasing, folding, bending or shortening.
5. **IMPORTANT!!** All glass must be removed and swept from vehicles. Trim, door handles, plastic bumper covers, grill, head lamps and tail lamps must be removed **BEFORE ARRIVING TO SHOW.** You must have a chain or 9 wire from roof to dash area. Sunroof openings must be covered. You may use any seat including racing seat.
6. AIR BAG SAFETY SYSTEMS (this includes activation charges) must be removed. If airbag or activation charge is
  - a. deployed during heat you may be disqualified.
7. You must have 6" x 6" hole cut in hood for inspection. Under hood insulation must be removed.
8. Hood & rear hatch/door may be fastened with chain or wire, maximum of 6 spots. 2 of those 6 spots to bumper max. Rear hatch/tailgate may be removed.
9. CAGES: You must have at least 1 upright from floor to ceiling behind the drivers seat. Minimum 4"x4" tube. Must be bolted to floor and ceiling in 4 spots. A minimum of (4) 3/8" bolts top and bottom. Vehicle must have a minimum of 1 spreader bar from the drivers door channel to the passenger door channel, securely fastened with a minimum of (2) 3/4" bolt per side. Spreader bar must be welded or bolted to uprights. If you remove the dash, you must run a dash bar in its place. Maximum 3" tube must be securely fastened to the drivers and passengers side. Bolted only, no welding.
  - a. Door channel must be a minimum 6" wide, a maximum length of 72".
10. You must have a 24"x24" roof sign with your number on each sign attached to the roof. Make sure number is clearly visible.
11. No welding of doors. The driver's door must be padded on the inside. Both driver's door and passenger door must have a minimum of 8" channel iron. No more than 12" past the back of the door. No more than 6" past the front of the door.
12. Stock gas tank can remain in stock location if in front of rear axle. If the tank is not in front of the rear axle it must be removed. Aftermarket fuel cell must be mounted in the rear seat area in front of the rear wheel wells with a minimum of 4- 3/8" bolts. Factory fuel pump may be used. ANY leakage will lead to disqualification. All fittings and fuel lines must be leak proof. Must use high pressure line and fittings. A battery kill switch must be located within the driver's reach and must be clearly marked On/Off. If running aftermarket fuel tank, a maximum 5 gallons of fuel is allowed.
13. If battery remains in stock location it must be covered with a rubber floor mat and spray foam may be used to secure it. You must have a battery switch in reach of the driver. If

- battery is moved from factory location it must be relocated inside of the car and placed in a battery box made out of metal. Fully enclosed or open top clamp style ok it must be securely
14. Stock exhaust may be cut off under vehicle behind front seat- it must remain under vehicle- no exhaust through hood.
  15. Must have brakes that work.
  16. Stock suspension - no modifications -period!!
  17. Frames- no welding of any kind. No pre-bending.
  18. Bumper Rules Front bumper only, Rear bumper must remain stock, or you can remove it
    - a. You may run the stock bumper for that came on the vehicle or any STOCK unmodified automobile bumper.
    - b. If you do not have a bumper you may use a max 5"x5"x1/4" square tube, it must remain open ended and straight. It cannot extend more than 10" from the outside of the frame. Only one Tube allowed, You cannot weld two tubes together to achieve 5"x5". You may add a 2"x6"x1/4" thick strap mounted to the top of the bumper and may weld to the vehicle top and sides only, one pass.
  19. Engine & transmission must be stock make & model of vehicle.
  20. You may relocate ECM computer and spray foam.
  21. Engine & transmission may be chained or wired in 4 spots MAX. No welding. Upon inspection tech decision will be final. You may use an aftermarket shifter.
  22. No skid plates, no radiator protection. You may use spray foam, seat belts or tie wire to hold radiator in.
  23. All vehicles must have five (5) lug nuts and five (5) lug studs on each wheel. 1" racing lug nuts strongly recommended. Supporting rim center is not allowed. If it came with 4 then it needs 4.
  24. Tires must be of OEM nature. No cut tires, no studded snow tires, no exotic tire. Stock radial tires ONLY. Winter Force, Blizzard Grip, Mud terrain or all terrain type tires will be allowed. You may tube. Donut spare may be used on back. No small after market rear tires. Decisions of tech staff are final. All wheel weights must be removed.
  25. Pre-ran vehicles that are damaged- you may fix broken, rusted or damaged parts, you may not make any stronger than how it came from factory. Tech will make final decision on repairs.
  26. Rear parking brake cables must be cut.
  27. Rear end may NOT be chained down.
  28. All trailer hitches and associated parts must be removed
  29. THE DECISION OF THE JUDGES, TECH AND OFFICIALS WILL BE FINAL!

Any questions call/text Rich Eldridge 360-224-3603, John Klemann 360-318-6281

**Don't Assume, if you aren't sure text! If it doesn't say you can't, it doesn't mean you can**

