

2010 OFF-ROAD DEMO DERBY RULES

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For Demolition Derby rules and schedule and Figure Eight rules and schedule please visit the website or call.

OFF-ROAD DEMO DERBY RULES

Each driver & mechanic has an obligation to read these rules.

At time of registration all drivers and pit personnel must sign a waiver and release of liability and indemnity agreement. These rules will govern all Unique Motor Sports events. All participants must comply with these rules and regulations, it is furthermore agreed that all entries, pit crew, driver, owner, sponsors, safety personnel, law enforcement will comply with these rules. No expressed or implied warranties of any kind. This is a guide set forth for the conduct of the sport and no way a guarantee against injury or death to the spectator, participant or official.

WHAT IS OFF-ROAD DEMO DERBY?

It has several names; Demo Scramble, Bump and Run, Auto Cross, Enduro Run, Off-Road Racing, etc. It is a combination of Demo Derby, Figure Eight and Dirt Track Racing on a small track where there are right turns, left turns, obstacles to go around and small jumps. Where rubbing is considered racing, where there is moderate contact. The average life of a car is 8–10 shows, making it affordable and a great way to get involved in motor sports. The small compact front wheel drive cars do well in the corners and the bigger cars do well in the straight-a-ways. Figure Eight cars do well in the Off-Road Demo Derby. All cars are allowed. This is one of the fastest growing motor sports, growing in popularity with a lot of first time drivers.

We will hold the Off-Road Demo Derby State Championship at the Ogemaw County Fair Grounds (West Branch, MI) date to be announced. You must compete in at least two (2) UMS events throughout the season or be invited to be able to participate in the championship.

Rookie Heat - must have no previous off-road wins. Open to first eight (8) pre-registered rookie drivers. Winner will advance to feature

Powder Puff Heat – Open to all lady drivers.

NEW RULES FOR 2010:

1. You may use pipe or square tubing not to exceed 2 inches in diameter to come off the back of the cage going towards rear bumper of car through back firewall area. This can be no closer than 6 inches in front of rear bumper. This may be attached to floor sheet metal but may not be attached to rear bumper. The purpose of this is to keep structural integrity to the cars that are taking such rearend abuse. This may only be done on cars that have four point cage, this can be up to 36 inches wide and at the end you may attach a side to side bar or square tubing not to exceed 36 inches wide.

IMPORTANT RULES FOR 2010:

- 1. Off-Road Demo Derby will have a class for any 4 and 6-cyl compact front wheel drive car or compact rear wheel drive car, mini van or S-10 type pickup. No all-wheel drive or four-wheel drive vehicles.**
- 2. Off-Road Demo Derby will have a V-8 class open to all V-8 autos.**

3. Awards & prize money will be given out at each show
4. You must have a 12" x 12" sign with car number painted on each side of the sign and placed upright in the center of the roof of the car for scoring. If we can't see your number, we can't score you.
5. **Mandatory** driver's net over driver's side window.
6. Air bags **MUST** be removed.

Driver Rules: All Work Must Be Done Before Entering the Pits!!

1. Pre-entry fee is \$25.00, \$40.00 day of show; entry includes the car and driver only. Limited to first 70 pre-paid entries. Officials reserve the right to reject or accept any and all registrations. Pit passes will be \$15.00 per person. Anyone under the age of 16 must have a parent signed waiver form.
2. Only drivers and pit persons who sign a release form will be permitted in pit area.
3. Any driver/pit crew not obeying the rules will be disqualified. The driver is responsible for the actions of his/her pit crew in all respects. Unsportsmanlike conduct will result in disqualification.
4. Driver must wear long sleeve shirt, long pants and closed toe shoes – fire suit and neck collar is recommended. Safety belts and Z-90 approved full face helmets, with chinstrap and eye protection are required. Safety harnesses are also recommended.
5. **ABSOLUTELY NO ALCOHOL ON GROUNDS.** Anyone under the influence of intoxicating beverages or drugs prior to or during the race disqualifies the car and crew of the offending party.
6. **NO** hot rodding in pit area, no passengers riding on vehicle.
7. All cars must be removed from the fairgrounds the day of the event. (NO EXCEPTIONS.)
8. The fair association and UMS will not be held responsible for personal property at any time.
9. At any time during the event if any official rules a car unsafe it will be disqualified.
10. If a vehicle is found illegal there will be no refund of the entry fee or pit passes.
11. Drivers must attend the drivers meeting held approximately ½ hour before race time.
12. All injuries must be reported before you leave the Off-Road Demo Derby area.
13. The Off-Road Demo Derby will consist of heats; number of laps and direction will be determined at the driver's meeting.
14. If the original stock gas tank is factory located completely in front of the rear axle it can remain and be used in this position. Stock gas tanks must be removed if it is above or behind rear axle. We suggest extra straps on a stock gas tank. If using auxiliary tank it must be placed on floor pan behind front seat in the middle of the car. If you are using the original tank with electric fuel pump in tank it must have a clearly marked shut-off in reach of the driver for shut-off purposes. Stock ignition switch is considered shut-off switch. Fire shield must be placed over tank. All fuel lines must be of a safe and secure manner, no exceptions. Auxiliary tank must be made of steel or neoprene construction. Absolutely no 1 to 5 gallon carrying gas cans allowed for auxiliary tank.
15. Any leakage of fuel will lead to immediate disqualification.
16. Mandatory bar or chain from top of roof to cowl.

17. Windshield is optional or lexon/plexiglass is permitted in driver's windshield.
18. All glass, chrome moldings, plastic moldings and/or fiberglass mouldings, antenna and any dangerous loose objects must be removed. Car must be swept and clean of all foreign material. Door handles must be removed. Gas lid door must be removed.
19. An approved roll cage is recommended (but not required). Roll cage must be in car and above driver's head. No bars through fire wall. Roll cage is for driver's protection only. If no roll cage, you must have minimum 2 vertical posts – 1 behind driver's seat and 1 behind passenger's seat, from floor to roof with minimum 6" x 6" plate on each end, must be bolted and welded to floor and ceiling. Post must be minimum 2" pipe or 2" x 2" square 1/8" tubing. If no cage, you must use outside driver door protection.
20. **You MUST have driver's door protection.** You may use 1/8" plate, pipe, square tubing or grader blade. This is not to exceed 3" past brake of door. You must smash over ends, no protruding ends. No driver's door protection, you do not race. If door protection comes loose you will be disqualified. You may run one piece of 2" max square tubing or 2" pipe down passenger doors – not to exceed 3" past break of doors, front and back. You must smash over ends.
21. Battery location open must be secure, fastened and covered.
22. Radiator and transmission cooler must remain in original position or be removed.
23. All excessive holes in firewall and front floor pan must be covered.
24. All cars must have brakes to enter.
25. All entries must have 6" hole cut in hood and trunk for inspection purposes.
26. Hood must stay on car at all times.
27. You must have a 12" x 12" sign with your car number painted on each side of the sign and placed upright in the center of the roof of the car.
28. Doors and trunk must be welded, wired, chained or banded shut.
29. No excessive welding to frame or uni-body.
30. You may fix rust holes or rusty strut towers with same steel gauge thickness as factory.
31. **ON OFF-ROAD DEMO DERBY CARS ONLY:** (This reinforcement may be used, but not required.) One horizontal piece of pipe may be placed in front of radiator, to be supported by two vertical pieces of pipe coming off frame with a support pipe not exceeding 18" back from horizontal pipe. All pipe not to exceed 2" in diameter. This reinforcement if made is intended for protection of radiator only, must be behind front bumper in grill area not to exceed beyond the width of frame rails. This is designed as a protector not a battering ram.
32. Fire extinguishers are recommended and should be mounted in the car.
33. Tires must be DOT approved not to exceed 8-ply. Tire grooving will be allowed. Tubes – okay. Wheel weights must be removed.
34. Exhaust pipes must exit down or straight up through hood – 12" maximum through hood, no tall pipes.
35. All chassis and suspension components must be stock OEM for make and model of car. One shock per wheel in stock location. Strut supports okay. Cable or seat belt material to limit travel of springs okay.
36. Skid plate may go from undercarriage – right to left – 36" back.

37. BUMPERS: You may interchange any stock automotive bumper. You may weld 6" back on frame or uni-body to secure bumper to automobile. No homemade bumpers. It is recommended to remove factory rubber bumper skins. If you are not removing them, attach them so that they will NOT come off. If rubber bumper comes off, the decision to disqualify you will be up to the UMS officials. If bumper is too excessive we will ask you to remove or cut it. Bumper ends must be rounded or capped. NO TIRE CUTTERS!

38. MANDATORY: Drivers window net. You can do this several ways - you can use the mesh type stock car window net, with a quick release device, or you can use plastic snow fence with zip ties. No metal grating – we must be able to cut if necessary to get you out of the car. No window net – no racing.

39. No protest of any kind about any car after the drivers meeting has taken place.

40. These rules supersede any and all rules previously used. Rules subject to change without notice. THE DECISION OF THE JUDGES WILL BE FINAL.

41. Rule infractions and/or event infraction may result in fines.

THESE RULES APPLY TO BIG V-8 CLASS:

1. Any full size V-8 car or truck may run in this class.
2. Derby cars are welcome.
3. Big Figure 8 cars are welcome.
4. Full framed V-6 cars will be put in this class.
5. All other Off-Road Demo Derby rules apply.

Awards and prizes money will be given out at each show.

**** YOU MAY MAKE COPIES OF THESE RULES AND REGISTRATION ****