



2022 Demolition Derby

Sunday, August 14 at 1:30 PM

Door County Fair - Budweiser Grandstand

Sponsored by:

Door County Scrap Metal

The Institute Saloon

The Valmy Happy Hour

C&W Auto

Brauer Construction

Kitty O'Reilly's Irish Pub

## 2022 DOOR COUNTY DEMOLITION DERBY RULES

### DISCLAIMER

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 for such events. These rules shall govern the condition of 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 PUBLICATIONS OF OR COMPLIANCE WITH THESE RULES AND OR REGULATIONS. They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator, or official.

The race director shall be empowered to permit reasonable and appropriate deviation from any of the specifications herein or impose any further restrictions that in his/her opinion does 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.

### RULES

1. Official starter has absolute authority in settling all disputes.
2. Drivers ages 16 & 17 can enter with the legal Notarized Sections
3. DRIVER SELECTION: All drivers who pay their entry fee, have an acceptable car, and comply with all the rules and regulations set forth, will be accepted and allowed to compete.
4. AUTHORIZED PERSONNEL: Authorized personnel consists of all drivers, mechanics, firemen, law enforcement, officials, or any other person authorized by Fair Board and Demolition Derby Superintendent.
5. PIT AREA: Drivers will be responsible for their pit area and clean up! All garbage, car parts, tools, tires and other equipment must be removed. No one under the age of 14 allowed in the pit area.
6. CONSUMPTION OF ALCOHOL: Individuals in the pit area are not allowed to purchase/consume alcohol of any kind from time of arrival until completion of derby. Violators will be escorted off the grounds by Law Enforcement.
7. SAFETY EQUIPMENT: Drivers must furnish their own D.O.T. approved helmet. Long sleeve shirts and long pants or driving suit, sturdy boots or shoes, and face mask or suitable eye protection are MANDATORY. Neck collar highly recommended.
8. SEAT BELTS: All cars must be equipped with factory seat belts in working condition. Seat belts and helmet must be worn at all times during competition.
9. CAR NUMBER: Car numbers will be issued upon payment of entry fee.
10. REGISTRATION: Registration at the Fair Park starts at 10:00 a.m. and closes at 12:30 p.m. on Sunday of the Fair. Any illegal car must be re-inspected by 12:45 p.m.
11. One tow vehicle per driver. No wristband - No entering of pits at any time. This also includes before demo starts.

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12. Vehicle classes are minivan/small truck, small car, full size, and truck.

**Small Car Class** = 110" or less wheelbase - No full frame vehicles in this class

**Powder Puff Class** = Women drivers only, 110" or less wheelbase - No full frame vehicles in this class

**Mini Van/Small Truck** = compact trucks or SUV's and minivans

**Full Size Class** = 1980 or newer model mid or full size - 6 or 8 cyl. car. Car can be 1977 – 1979 if model matches 1980 or newer style. Example – 1978 GM Station Wagon matches 1980 GM Station Wagon and can be used. No 4 wheel drive cars, no hearses.

**Truck** = 2-wheel drive OR 4-wheel drive trucks, vans, or suburbans, either 1/2 or 3/4 ton. All 4-wheel drive trucks must remove front drive shaft.

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CAR PREPARATION - These rules will tell what has to be done, and what can be done. If the rules do not say you can do it, don't do it. Additional bars, frame reinforcements, and bracing outside of what is allowed by the rules must be removed. Vehicles found to be prepared in violation of the rules will have the opportunity to be modified to match rules before 12:45 p.m.. Vehicles still in violation of the rules at 12:45 p.m. will not be allowed to compete and entry fee will be forfeited.

These rules govern this Demolition Derby for 2022. **What is allowed at other shows or what was allowed in other years is not relevant to these rules or this race.** Read them and follow them or your car will not be allowed to race unless it is brought into compliance.

1. All glass, headlights, tail lights, chrome, fiberglass header panels, carpeting and insulation under carpeting, head liners, antennas, hubcaps, wheel weights, and garbage must be removed before coming to the track for competition. Trailer hitches must be completely removed.

2. The drivers' door (only) must be painted white.

3. SAFETY BARS: **Must** have pipe directly behind driver's seat from door post to door post (not needed for truck class). Pipe must be minimum 1.5" -- maximum 4". Pipe must have a mounting flange welded on each end. Flange can be welded or through bolted. **Optional** dash bar can be added using same pipe dimensions as seat bar, but stock dash can remain. 1 Halo Bar allowed with pipe no larger than 2.5" or tube no large than 2"x2"; size strictly enforced. Halo bar must be behind driver seat. Halo bar cannot have any added bars going forward or backwards. No additional bracing or reinforcing of any kind will be allowed. NO EXHAUST PIPE.

4. TIRE SIZES: 13", 14" & 15" only (truck class allowed 16" and 17"), automotive tires with visible DOT rating. No Forklift tires. TIRE SIZES MUST BE VISIBLE. No tire locks, no fillers - water-sand-cement, etc. NO tires inside of tires, no additional outer walls for tires, no tire flaps. Tires will be marked at time of inspection. If tires are changed before race time, they must pass inspection to be allowed on the track.

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5. **BATTERIES:** Only 1 or 2 automotive type batteries or 1 larger style battery of choice is permitted. Batteries must be mounted to floor on front passenger side of vehicle. Must be covered and secured firmly to pass inspection.
6. **GAS TANKS:** Factory gas tank **MUST** be removed. In place you must use a 6 gallon max steel tank to be mounted on floor directly behind driver. Must have clamped fittings to tank. Only approved fuel lines may be used. Pump gas only. Tanks must be bolted, chained, or 2 ratchet straps to floor and be very secure to pass inspection. Tank must be covered by a fire resistant material such as a rubber mat.
7. **FUEL PUMPS:** Electric Fuel Pumps can be used, but must be mounted under the hood, or in fuel tank with a separate on/off switch, other than ignition switch, and must be marked "GAS". **NO** starting fluid allowed during race! **NO LEAKY FUEL TANKS ALLOWED.**
8. **WINDSHIELDS:** Remove before arrival for competition. In place: 2 chains, or straps mounted from firewall to roof vertically for driver safety. Must be bolted in place.
9. **HOOD:** Must have a minimum of 12" hole in hood in case of fire. One fire allowed; second fire and you're OUT.
10. **HOOD AND TRUNK:** Hood must be secured with 2 to 4 chains or threaded rod up to ¾". Threaded rod cannot extend out of hood more than 3". Washers not to exceed 1/4" thick, 6"x6". Trunks can be secured with up to 2 chains. Chains not to exceed 30" in length. Trunk lids must remain on car. Must be able to see into trunk. Truck tailgates must be chained or welded closed.
11. **AIR FILTER:** must be removed, air cleaner can remain.
12. **RADIATORS:** Factory stock style in original position containing water only. No auxiliary coolers allowed.
13. **MUFFLERS:** All mufflers and related pipes must be removed. Vertical exhaust pipes through hood are allowed but cannot extend more than 6 inches above hood.
14. **WELDING:** Rear ends may be welded to make them posi-traction. No other welding allowed unless specifically spelled out in the rules per class below.
15. **BUMPERS:** Bumpers must be automotive bumpers. **NO** loaded bumpers allowed. Front and rear bumpers must be held on to car by 1 or 2 chains, not to exceed 48" in length. Bumpers and factory brackets may be bolted on or welded. **Instead of the front bumper, one piece of rectangular steel with dimensions of 6" tall, 2" deep, 1/4" wall may be used.** Sizes will be strictly enforced. If you bring 3x3, 4x4, 6x6, or any size larger than the rules allow, you will have to remove it to race. Tube cannot be used as a rear bumper. Compact and minivan class max steel tube width of 55", trucks and full size class max steel tube width of 68". No added gussets will be allowed and you **MUST** follow these dimensions. No other variations will be allowed.
16. **NUMBER PLATE:** A 16" X 16" number plate must be attached to the roof and painted white. Car numbers will be assigned during registration at the event.
17. All decorations must be done in a tasteful manner. No profane language or images allowed.

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18. Doors must be fastened by chains (minimum 1/4" chain link size) or stitch welded. Chains not to exceed 24" long. Maximum of one 6" weld per vertical seam. No full welding.

19. Trucks: All regular cab trucks must have some kind of support behind driver's head to prevent your head from going out the back window. Rear window bar allowed.

20. Suspension: 18" height maximum to bottom of bumpers from ground for small cars and minivan/mini-trucks, 20" maximum for full size, and 24" maximum for Trucks. You may obtain this by bolting or welding suspension or changing springs. Cold bending of cars is allowed. No additional bracing can be added, no changes to leaf springs from coil. Do not reinforce frame in gaining height or you will not run!

**During race, cars must make contact with other active cars every 60 seconds. Any intentional contact with a driver's door, any reckless driving with a disregard for safety, or any hits that show intent to harm another driver or safety personnel will cause immediate disqualification. No sandbagging. You will not get away with driving in circles not making hits. Judges decision is final.**

**Entry Fees:** Pit entry fee is \$20 per person, whether driver or pit crew. Car entry fee is \$30 per car. Checks can be made payable to Door County Fair – Demolition Derby.

**Payout:** Guaranteed minimum payout for Full Size, Small Car, MiniVan/Mini Truck, and Truck classes will be \$500 for first, \$200 for second, \$100 for third. If there is a high car count for a class, payout can be increased for top places and additional finishing positions at the discretion of the officials. If car count is high enough to run heats, heat winners will receive pay as well. Payout to be made known to all drivers at drivers meeting. Powder Puff Class payout will be \$200 for first, \$150 for second, \$100 for third.

**Hard Hitter Award:** Each class will have a \$50 bonus to a hard hitter of the race. Hard hitter will be chosen by crowd noise.

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Registration Form

Driver Name \_\_\_\_\_

Street Address \_\_\_\_\_

\_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Contact Phone \_\_\_\_\_ Email Address \_\_\_\_\_

Car Class Full Size \_\_\_\_\_ Small Car \_\_\_\_\_ Truck \_\_\_\_\_ Mini Van/Truck \_\_\_\_\_

Sponsors (can be changed on day of race if needed) \_\_\_\_\_

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