



1509 Division Road, Sturgeon Bay, WI 54235 920-746-7434

2025 Demolition Derby
Sunday, August 17 at 1:00 PM
Door County Fair - Grandstand

Sponsored by:

Green For Life

The Institute Saloon

Becker Sanitation, LLC

C&W Auto

Brauer Construction

Kitty O'Reilly's Irish Pub

2025 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 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 12:00 p.m. on Sunday of the Fair. Any illegal car must be re-inspected by 12:15 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.

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

Bone Stock Mini Truck/SUV = Compact trucks (s10/ranger), small SUV's, 4 or 6 cylinder engines only, no 4 wheel drive or AWD vehicles (4wd can have a drive shaft removed to be 2wd)

Stock Mini Van = Minivans - No full frame vehicles in this class

Chain Super Stock Full Size = Any year full size car. No 4 wheel drive cars, no hearses.

Full Size 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 12:30 p.m.. Vehicles still in violation of the rules at 12:30 p.m. will not be allowed to compete and entry fee will be forfeited.

These rules govern this Demolition Derby for 2025. **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, mufflers, drivers side air bags, antifreeze, and garbage must be removed before coming to the track for competition. Trailer hitches must be completely removed. Air conditioning system must have freon removed, or AC system must be removed.
2. The drivers' door (only) must be painted white.
3. NUMBER PLATE: A 12" X 12" number plate must be attached to the roof and painted white. Car numbers will be assigned during registration at the event. Number plate may not reinforce car.
4. 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.
5. 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 or attached to bar behind drivers seat. 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.

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6. 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.
7. RADIATORS: Factory stock style in original position containing water only. No auxiliary coolers allowed.
8. ENGINE: Engines must remain stock for type of vehicle; no engine swaps except for truck class. No GM engines in Ford vehicles. No Engine cradles or aftermarket parts. Bad throttle bodies can be changed to carbureted.
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. 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.
11. All decorations must be done in a tasteful manner. No profane language or images allowed.
12. ITEMS NOT ALLOWED – Distributor protectors, reinforced tie rods, reinforced control arms, reinforced trailing arms, aftermarket steering columns, aftermarket rear ends, double walled tires, bead protectors, lug nut protectors, any additional bracing outside of what is specifically allowed by these rules.

RULES BY CLASS:

Bone Stock Mini Truck/SUV

Bumpers – No tube or pipe bumpers, bumpers can be changed to OEM 80 or newer small truck bumper.

Hood – six chains or wires allowed with maximum wrapping around front bumper.

Safety Bars – One dash bar is allowed and one bar behind the drivers seat. These can be connected along the inside of the drivers door only. No larger than 4x4 tube or pipe allowed.

Doors - must be chained or welded closed, 2 spots, max 6" per seam.

Tires – no ply restriction. Nothing higher than 30 inches tall. Must be rubber and air filled.

Suspension – all suspension 100% factory and must have bounce.

Body and box – no replacement of body bolts unless replacing rusty/broken bolts. Box must remain upright in stock location. No tucking or adding body bolts.

Tailgates – Tailgates must remain upright and in stock location, and must be wired or chained closed in two locations.

Rear Ends – Rear end may be welded for posi.

Welding - No additional welding beyond what is allowed in this section of the rules.

Stock Mini Van

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Bumpers – Can change bumpers to 80 or newer automotive bumper or steel tube with max dimensions of 2x6x1/4", max length 55". Tube must remain open on ends and hollow.

Hood – 4 bolts, chains, or wires allowed, with maximum of 2 going to the frame and others going sheet metal to sheet metal. Threaded rod must be mounted vertically, 1' max diameter.

Shifter – Floor shifter allowed.

Safety Bars – One dash bar is allowed and one bar behind the drivers seat. These can be connected along the inside of the drivers door only. No larger than 4x4 tube or pipe allowed.

Tires – no ply restriction. Nothing higher than 28 inches tall. Must be rubber and air filled.

Doors - must be chained or welded closed, 2 spots, max 6" per seam.

Suspension – suspension may be welded or adjusted to achieve maximum height to bottom of bumper of 18". Do no reinforce suspension to gain strength.

Body and Tailgate – no replacement of body bolts unless replacing rusty/broken bolts. No tucking or adding body bolts. Tailgate must remain closed in stock location and secured by max two wires or chains, or be completely removed.

Rear axles – axle may be chained to frame with one 3/8" chain per side.

Welding - No additional welding beyond what is allowed in this section of the rules.

Chain Super Stock Full Size

Floor shifter and ignition wiring modifications allowed (hotwire).

Bumpers – Bumpers may be stock, use any 80's or newer car bumper, or be changed to 1/4" thick steel tube with dimensions of either 3x3, 2x4, or 2x6, max width 68". Ends of tube must remain open and tube must be hollow. No welding or stuffing of bumpers. Bumper may be hardnosed to frame. Bumper shocks may be welded.

Hood and Trunk – No pre-bending of frame allowed. Hood must be chained or wired shut, maximum of 6 spots. Trunk must be chained or wired shut, maximum of 4 spots. Frame may be notched. Two chains may go around bumper in front and back. Do not pound down speaker deck or trunk lid. Threaded rod max 3/4 inch, front two body mounts only can be replaced by threaded rod.

Doors – Door must be chained or wired shut in one spot per door. Drivers door may be welded closed, 6" welded then 6" open around door.

Safety Bars – 1 dash bar and 1 bar behind seat allowed, no smaller than 2" and no larger than 4". Flanges on bar behind seat can not extend more than 6" behind seat bar. Seat bar may not be further than 8" behind seat, and also must be high enough to keep seat from falling backwards. Roll bar allowed behind seat with same dimensions as seat bar. Roll bar must be bolted to roof, be within 8 inches of seat. No fuel tank protectors can be used that add strength to the car.

Suspension – Stock suspension with chain or spacers, no welding. Maximum height to bottom of bumper 18".

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Engines and Drivetrain – Transmission coolers allowed but lines must be safely protected. No high performance carburetor. Stock driveshafts only. Floor shifter allowed. Stock rear ends may be welded to posi. Engine may be chained to frame.

Tires – No ply restriction. Must have stock rims, valve stem protectors allowed.

Semi-Stock Small Car Class

Floor shifter and ignition wiring modifications allowed (hotwire).

Frames that are ripped may be welded back together with welder only, no plates. No welding, bolting, pinning, screwing, painting, shaping of frame, sharpening of corners of frame, or squaring off of frame.

Frame or body repairs due to rust can be repaired with the same thickness of material must be butt welded.

Pounding or notching of rear of car allowed.

No stuffing or filling of frame. No undercoating or painting of frame. No welding of stock holes in frame. No extra body bolts.

Bumpers - Bumpers may be stock, use any 80's or newer car bumper, or be changed to ¼" thick steel tube with dimensions of either 3x3, 2x4, or 2x6, max width 55". Ends of tube must remain open and tube must be hollow. No welding or stuffing of bumpers. Bumper may be hardnosed to frame. Bumper shocks may be welded. Tubes on back of bumper can extend a maximum of 6" into the frame. Bumpers may be welded to frame or bolted. 2 bumper chains allowed.

Doors – Doors may be chained or welded shut with no more than 12" of weld per door seam.

Body mounts – mounts must remain stock, with the exception of front 2, which can be up to 1" threaded rod.

Hood and Trunk – Hood must be bolted, chained, or wired shut, maximum of 6 spots. Trunk must be chained or wired shut, maximum of 4 spots. Two chains may go around bumper in front and back. Threaded rod can be a maximum of 1" diameter. Only 2 threaded rods can go to the frame. Washer size max of 6"x6". Tucking of trunk allowed, but no more than 50% of trunk.

Safety Bars – 1 dash bar and 1 bar behind seat allowed, no smaller than 2" and no larger than 4". Flanges on bar behind seat can not extend more than 6" behind seat bar. Seat bar may not be further than 8" behind seat, and also must be high enough to keep seat from falling backwards.

Engine Mounts – Engine may be chained or wired down. No brackets that add strength to the frame.

Tires – no ply restriction. Nothing higher than 28 inches tall. Must be rubber and air filled.

Suspension – rusted rear trailing arms may be fixed with same thickness material only. Struts must be stock but can be welded or clamped to gain height to a maximum of 18" to bottom of bumper.

Truck Class:

Bumpers - Bumpers may be stock, use any 80's or newer car/truck bumper, or be changed to ¼" thick steel tube with dimensions of either 3x3, 2x4, 2x6, or 3x6, max width 68". Ends of tube must remain open and tube must be hollow. No welding or stuffing of bumpers. Bumper may be hardnosed to

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frame. Bumper shocks may be welded. Tubes on back of bumper can extend a maximum of 6" into the frame. Bumpers may be welded to frame or bolted. 2 bumper chains allowed.

Driver safety – 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.

Fenders – fenders may be trimmed. Three 3/8" bolts with 1" washers allowed to bolt outer and inner skin of fender.

Radiator – May be held in with stock mounts, 2 metal straps max with 1", or 2 ratchet straps.

Suspension – Stock springs may be clamped, 6 per side, 3" wide material. No homemade springs. No leaf conversions. No aftermarket spindles. May weld suspension to gain height to maximum height to bottom of bumper of 28". Rear end may be chained to frame, one chain per side. Minimum bumper height of 19" to bottom of rear bumper.

Frame – Frames must be stock. Rails cannot stick out past the rear of the box. No tilting, tipping, cold bending, or pressuring. Do not alter core support mount.

Hood – Hood may have up to 6 points of hold down. Can use max 1" threaded rod, chain, wire, or angle (max 4" long"). Two threaded rods can go to frame. Rest must be sheet metal to sheet metal. Washers max of 6"x6". Hood webbing can be bolted around cut offs with maximum 12 bolts per hood.

Engine – Engines may be chained down. No engine/distributor protectors. Stock transmission crossmembers only. Engine makes do not have to match truck manufacturer.

Floor shifter and ignition wiring modifications allowed (hotwire).

Cage – 4 point cage allowed with material not to exceed 6" diameter tubing or pipe. Dash bar must be above steering column, at least 6" above trans tunnel. Cage is intended to protect driver. Any modifications that add unnecessary strength to the truck are not allowed. Halo bar must come off rear seat bar only and must be bolted to roof. With exception of halo bar, all cage material must be inside of cab.

Body mounts – can be replaced with up to 3/4" bolts. No added body mounts allowed.

Doors – Doors must be chained, wired, or welded closed with max three 6" welds per seam.

Tires – Wheels minimum 14". Factory wheels only. 23" minimum and 36" maximum tires, no ply restrictions. Tires must be air filled.

Rear end – factor rear ends only, with no additional bracing allowed. Rear ends can be welded for posi.

Trunk/Tailgates – may be welded 3 spots per seam, max 6", chained, or welded. Tailgate may be lowered no more than 8". Tailgate cannot be tied to frame. Bed sides can be folded but must remove tailgate.

Drive shafts – sliding drive shafts allowed.

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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 \$25 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:

Semi-Stock Small Car Class = 1st \$500, 2nd \$200, 3rd \$100

Bone Stock Mini Truck/SUV = 1st \$300, 2nd \$200, 3rd \$100

Stock Mini Van = 1st \$500, 2nd \$200, 3rd \$100

Chain Super Stock Full Size = 1st \$800, 2nd \$300, 3rd \$100

Full Size Truck = 1st \$800, 2nd \$300, 3rd \$100

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.

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) _____
