



DEMOLITION DERBY
2022 RULES AND REGULATIONS



Or visit: <https://delawarespeedway.speedwaiver.com/dokkc>

IMPORTANT: Each driver and mechanic must sign in at registration desk the day of show and have their cars inspected solely to determine compliance with those rules (and not for purpose of determining safety of car or participant) **at least 90 minutes prior to show time or will be ineligible to run! NO REFUNDS!**

ANY VIOLATIONS WILL RESULT IN DISQUALIFICATION OF CAR, DRIVER, AND CREW. NO REFUNDS!!!

DRIVERS and MECHANICS are subject to and must obey the following rules and regulations which are set up by the promoter and the track where this event is being held:

1. **\$75 Registration Fee.**
2. **Each DRIVER/MECHANIC must be of legal age (18 years old). Proof of Age must be presented when signing in.**
3. Each driver must fill out a registration form. All drivers must supply their own cars. **ONE REGISTRATION PER PERSON.** Drivers should have proof of ownership. Cars cannot be double entered.
4. Delaware reserves the right to approve or reject any, and all, entries.
5. Only drivers and mechanics who sign the release sheet will be permitted in the pit area or on the track. Driver and two (2) pit persons will receive free pit passes, upon registration and payment of fee.
6. Contestants are not employees/members.
7. Delaware will not be held responsible for any cars, parts, or personal property before, during or after the show.
8. All forms are to be filled in and signed by driver and registration fee paid at time of entry.
9. Any driver changes must be approved by the Referee.

REGISTRATION PROCEDURE – ENTRY FORMS

Registration must be made in the name of the driver who will actually participate in the event. If the driver who is entered cannot participate, the DRIVER DOES NOT have the right to resell or designate the registration to someone else.

Type of Car – DO NOT REMOVE VIN #

1. Any 4- 6 cylinder hardtop automobile or station wagon. 6 cyl cars with wheelbase less than 106” are eligible. No wheelbase limit on 4 cyl cars.
2. No Sedagons, AWD cars, trucks, convertibles, jeeps, vans, hearses, limousines, checker cabs or cars with four-wheel drive (4x4) systems.
3. Cars previously run in demos may be considered too battered and unsafe, resulting in disqualification.

RUNNING

- a. **Risk:** Demolition derbies are hazardous and high-risk sports; therefore, anyone with a health condition, i.e., concussion, heart problems etc. or who is pregnant should not compete.
- b. **Disqualification:** 1. Open Door 2. Fires 3. Unsafe vehicle 4. Non-working fire extinguisher 5. Special situation deemed necessary by official.
- c. **Personal Protective Equipment (PPE):** Flame retardant racing apparel highly recommended. Racing suit, racing or work boots, neck brace, and gloves. Sport padding can also be used in addition to protective apparel. **NO EXPOSED SKIN**
- d. **Motor Sports helmets** are mandatory – with most recent safety certification recommended. **Goggles** or face shields should be used.
- e. **Working Driver’s seatbelt** is mandatory.
- f. **BRAKES – VEHICLES MUST HAVE DEPENDABLE BRAKES AND MUST BE WORKING PROPERLY BEFORE ENTERING PEN AT ALL TIMES.** All boundaries must be observed
- g. **NO DRINKING OF ALCOHOLIC BEVERAGES ON TRACK, EMERGENCY VEHICLE AREA OR IN THE PIT AREA.** Any driver or pit person under the influence of alcohol or drugs will be immediately disqualified and removed from the grounds. This will be strictly enforced.
- h. Competitive aggressive hits! Sandbaggers will be disqualified!
- i. All cars are to be removed from the racetrack immediately following the show.
- j. Additional safety regulations may be imposed, depending on track and conditions.
- k. **ALL DECISIONS OF THE OFFICIAL ARE FINAL.**

**NO CHANGES OR ALTERATIONS OF RULES MAY BE MADE EXCEPT BY DELAWARE SPEEDWAY.
NO REFUNDS.
NO CARS LEFT FOR JUNK!!!**

PREPARATION OF CAR – REMOVE OR CONVERT THE FOLLOWING PRIOR TO ARRIVING AT TRACK

1. RIDING ON CAR	INSURANCE REGULATION: NO PERSON RIDING ON OUTSIDE OF CARS AT ANYTIME
2. FLAMMABLE MATERIAL	Seats & trim - All must be removed from the vehicle except driver’s seat.
3. TRAILER HITCH	Must be removed and all sharp edges must be mashed down prior to derby event.
4. GLASS/AIRBAGS	All windows, mirrors, airbags & trim, must be removed prior to derby event.
5. DOORS & NUMBERS	Driver & Passenger doors must be PAINTED WHITE. An optional roof number plate may be securely installed. NO painting of number on doors until approved by officials at event.
6. FIRE EXTINGUISHER	Must be within reach of the driver, must work and have a working gauge.
7. BATTERY	One 12-volt car battery must be moved to front passenger floorboard and securely fastened in a box/container clear of all fuel sources. Following inspection, it must be covered with a non-flammable shield.
8. GAS TANK	Gas tanks moved must be a steel marine tank, custom steel fuel tank, or certified racing fuel cell. No plastic tanks. All tanks must be securely fastened down (bolted) in the middle of the back seat area. Tank must be covered with a non-flammable material after inspection. Maximum 3 gallons gas. Floating gas tank protectors are permitted – connected to the seat bar. Tank protector no larger than 24” wide and 2” away from floor and rear seat sheet metal. Over built tank protectors will be asked to be cut out. Tanks left in the original position, must be between the front and rear axles. Ratchet strap must be put around the tank to help keep it secure. Referee has final decision.
9. FUEL LINES	All fuel lines must have leak proof fitting with steel or rubber lines. No exceptions.
10. ELECTRIC FUEL PUMP	Must have a safety shut off switch (punch button), marked in red located on roof in center of the windshield area for officials use.
11. FUEL SYSTEM	Electric fuel pump must be isolated with non-flammable material covering lines, tank & pump. Non-flammable covering may be fire resistant blanket or airbag material.
12. HOOD & TRUNK	A 12” opening must be cut in hood over carburetor (not over fan). Hood must be fastened down in maximum of 6 places with seat belt strapping, wire, or 1/4” chain only. Following Inspection one wire may be ran from center of hood to bumper as the 6 th spot. Trunk/tailgate to be fastened down in same way or may be welded using 6 – 3” square plates. If trunk is welded a 16” square hole must be cut in top of trunk for officials’ inspection. Hoods are mandatory at the beginning of the derby but if has become too damaged for feature heat, the hood & motor fan must be removed before entering the pen.
13. BODY PANELS	Metal may be cut from around wheels for clearance. Front & rear quarter panels may be bolted with up to 5 bolts per panel - maximum 3/8” bolt.
14. DOOR FASTENING	Driver’s door may be welded solid. All other doors must be fastened shut with wire, straps, ¼” chains or spot-welded 1” every 12” or 6 – 3” square plates welded on per door. Solid driver’s door window screens are not recommended.
15. BRACING DASH BAR	Outside of car may have a 12” X 60” X ¼” max steel plate applied to driver & passenger doors, bolted in 4 locations (with a maximum ½” through bolt) & spot welded 1” every 12”. Bevel should not exceed 20°. NO “C” CHANNEL OR ANGLE IRON. Inside of car: Single roll bar up each doorframe, inside or across outside of the roof. Roll bars going across the roof must be through bolted twice through the roof for driver & spectator safety. This roll bar may be welded or bolted to the frame or rockers. An additional bar may be added directly behind the seat welded or bolted from roll bar to roll bar. Recommend 3" - 4" square tubing or pipe. Seat bar must be minimum 12” off floor. Dash Bar - Min 3” to Max 4” square tubing mounted doorframe to doorframe, but not to firewall. Not Mandatory. Driver Safety. Dash Bar & Seat Bar may be connected along driver & passenger sides for safety.
16. WINDSHIELD/REAR WINDOW SPACE	Must have a minimum of a single steel bar or chain from the cowl to the roof bolted or welded. The “A” or “H” style protection is permissible, but the bars must look like the A or H. The cross brace must be in the middle and in no way come in contact with the distributor protector. The horizontal bar must be a minimum 8” from cowl. If using the “A” it may be welded or bolted in 3 locations. If using the “H” it may be welded or bolted in 4 locations & be no more than 36” in width. Driver must not be impaired from exiting through window area of car in case of emergency. Rear Window Bar: Max 2”X2” square tubing to be bolted or welded from the roof to no further than where trunk meets back dash. If deemed reinforced – to be removed. No wire or chain running across rear window opening.
17. INTERIOR MODIFICATIONS	No welding of any inside body support seams or firewall seams. All holes in firewall must be covered with a non- flammable material. Large holes in car floors must be repaired with same gauge metal and securely fastened. No reinforcement.

18. BUMPERS	Appropriate size CAR BUMPERS ONLY. Full Size Car bumpers must not extend out past front fenders. Bumper ends must be bent inward, no jagged edges. May be wired to rad cradle in 4 locations. May be welded to the brackets & frame, Two Sides only 6" back from front bumper. Bumper shocks can be welded. Excessive use of material will be asked to be removed. Stock size bumper bolts acceptable for mounting. Bumpers cannot be wired to the hood. Square tubing instead a front bumper may be used, no longer than 4" past the front frame rails – 4"X4" or 2"x6"- 1/4" thick – Flat/Straight tube only. Tube must be covered with a bumper skin, or ends bent in (see diagram), Tube no longer then centers of front tires REAR BUMPERS STOCK. NO LOADING OF BUMPERS. Officials may request a hole be made in bumper for inspection.
19. FRONT GRILL	No screens allowed. (Stock A.C. condensers permitted in original position.)
20. RADIATOR	Must be flushed of anti-freeze and replaced with water only. Overflows must point straight down or positioned so not to harm other drivers & spectators. Floating rad cradles will be allowed – NO reinforcement.
21. TRANSMISSION COOLER	Is permitted and must be secured in engine compartment. Transmission dipstick must be securely fastened, wired down or have an overflow tube pointing straight down away from drivers or spectators. OR May be re-located to directly behind driver seat, bolted to the back bar and completely covered to the floor with a tin shroud. A minimum of two 1" holes must be made in the floorboard directly below cooler for drainage. Hoses must run straight down under driver seat and be completely covered with non-flammable material. Hose spec: 2500psi single braid hydraulic hose with pressed fittings only, must be rated for 250°F+. Hydraulic hoses must be marked as such by manufacturer. Hydraulic hoses must have pressed fittings only. No other fittings acceptable.
22. DISTRIBUTOR	May be protected. Fresh cars must have 1" away from the firewall. Excessive material will be asked to be removed.
23. SUSPENSION	Suspension must remain stock (movement must occur). Broken or sagging parts may be replaced. It is recommended that rear coil be wired to differential. No spring blocks or added helpers. Steering columns, drive shafts and rear sway arms may be altered but not reinforced. Ball joints, tie rods, control arms and steering linkage must remain stock. NO REINFORCING ALLOWED. Trailing arms must be made of trailing arm material- no square tubing material.
24. HEADERS	Must be secure, must point upwards and not at other drivers/spectators. Must be a reasonable length or will be asked to be cut or removed. Official's discretion.
25. FRAMES	No welding of frame seams top or bottom. Rusty or bent frames may be repaired with steel no thicker than factory and no longer or wider than 4" on 2 sides only. Over repaired frames will be considered reinforced and will result in alteration or disqualification. Official's discretion. No painting of frames except for the following. Frame repairs must be painted bright orange before arriving for derby event. All repairs to the frames must be reported to officials before inspection. If not – may result in disqualification.
26. DRIVETRAIN PROTECTOR	Protectors may only be fastened to motor or transmission (NO FASTENING TO FRAME OR BODY).
27. MOTOR MOUNTS	Stock mounts may be welded or chained. Any excessive or added mounts will result in disqualification.
28. BODY MOUNTS	All rubber stock body mounts and stock size bolts must stay in place. Increasing bolt size is not allowed. Max flat washer size – 3". Four (4) additional body mounts up to ¾" inch threaded rod is allowed, placed strategically where desired or replace existing body mounts. Two threaded rods are allowed for the rad cradle that is not included in the additional 4. Two additional stock sized bolts may be added inside drivers compartment for safety.
29. TIRES	13" to 16" D.O.T. Tires must be low aggression. No forklift tires or solid fill tires. All tires must be filled with air only. Tires may be doubled. No split rims. No screwing tires to rim or studding. No extra rubber protection on drive tire sidewalls. All wheel weights must be removed and no welding stem protections. Carry spare 16" D.O.T. mud tires in case track conditions warrant. Referee's discretion.
30. PRE-BENDING	Regular Season – May be bent within reason. Can be deemed unsafe to others resulting in alteration or disqualification. Doors may be rolled, 1" of weld every 12" max.

“If it doesn’t say it – don’t do it!”

“Official’s Decision is Final”