

Demolition Derby Rules 2009

Rules and Regulations

The following rules and/or regulations set forth herein are designed to provide for the orderly conduct of Demolition Derby 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 express 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 participant, spectator or official. The officials shall be empowered to permit minor deviation from any of the specifications herein or impose any further restrictions that in their opinion do not alter the safety factor. Any interpretation or deviation of these rules is left to the discretion of the Officials, and their decision is final. The Officials reserve the right to approve and/or reject all entries. **No alcohol on the grounds. All coolers will be checked.**

Grand Stand Events Rules

Grand Stand Area:

- No Coolers in the Grand Stand Seating area.
- No alcohol on the grounds.

Restricted Area: Pit Area and Track:

- Minimum age for drivers is 16.
- Minimum age for participants in a restricted area is 14.
- Waiver and Release: This waiver is to be signed by each participant when entering a restricted area at every event. Participant" means driver, mechanic, official working crew member, and others having official responsibilities requiring or permitting them to enter the restricted area. Spectators are not participants.
- Minors (anyone under 18 years old) must complete the minor release form.
- No general admission spectators are allowed in the restricted area.
- EMT Staffed Ambulance must be on site during the event.
- Fire Equipment (Department and/or extinguishers) on site

2009 Entry Fees:

-\$30.00	Driver and Car
-\$25.00	Passenger
-\$15.00	Pit passes

Participant Entries

- 1. Social Security number of driver required at time of entry.**
2. An entry fee will be charged for each car.
3. All persons **MUST** sign entry form, insurance waiver, and release form, and purchase pit pass before entering pit area. All drivers and pit crew will be required to sign it or one similar before entering the pit area. PLEASE TAKE TIME TO READ IT.
- 4. NO ONE ALLOWED IN RACE AREA UNDER THE INFLUENCE OF LIQUOR. POSSESSION OF ALCOHOLIC BEVERAGES IN THE PIT AREA WILL RESULT IN LOSS OF PIT PASS AND EXPULSION FROM THE GROUNDS. ANY ENTRY MONEY OR PIT PASS MONEY WILL NOT BE REFUNDED.**
5. First three (3) heat races will be filled with the early cars and the fourth heat race will be filled with late arrivals.
- 6. All drivers under the age of 18 must have a signed NOTARIZED parent's written permission to participate. NO EXCEPTIONS. Minimum age for drivers is 16 years of age and must provide proof of age at the request of Officials.**

Car Racing Regulations

1. All cars **MUST** be signed in by entry deadline.
2. All drivers **MUST** wear approved helmets, seat belt, long pants, long sleeve shirts and protective goggles or face shield.
3. Drivers may enter more than one heat but must have different cars for each heat. Drivers with two cars must actively compete in both heat races before being allowed to choose which car he may run in feature event. Failure to do this will result in officials deciding which car may be run in feature.
4. Drivers may change cars for the Feature Event providing the car changed to has run in a prior heat this derby.
5. **No** deliberate **head-on** collisions and **No** deliberate **hitting in drivers**. Hits must be aggressive! Simple contact within time limit does not constitute combat and will be considered sandbagging. Any driver **black flagged** for above will be disqualified from all competition that night.
Drivers Door/Passenger Door – If you are going to block with your door, you are going to get hit. So if you are a passenger and don't want hit, take it up with you driver, not track officials.
6. **Two minute time limit** will be enforced by track officials for restarts and for making competitive contact.
7. A driver's meeting will be held by the Director of Competition preceding each derby.
8. **Protest of cars-** Any car being run can be protested by any driver driving that night. The protest must be made to the superintendent before the 1st Heat begins. Everyone is human, and if we missed someone let us know. I know as well as you do that the driver knows who is legal and who isn't. So tell us before the 1st Heat or keep your mouth shut and live with what happens.
9. All cars **MUST** be removed from derby site by 12:00 noon the following day unless otherwise stated at the drivers meeting. Failure to do this will result in cars being removed by and becoming property of local salvage operator.
10. All cars will be lifted by track officials during inspection.
11. No one except drivers/passenger and track officials are allowed on the track at any time. Any pit member(s) caught on track will lose pit passes.

Drivers	1 st offense	Warning
	2 nd offense	Disqualified and forfeit all money

All vehicles may be disqualified for:

- A. Using up 2-minute time limit.
- B. Hitting drivers door – First time warning. Second time you are “**outta**” there.
- C. Driving off track to escape competition.
- D. Any fire not immediately put out. Officials will allow benefit of doubt to driver if possible.
- E. Refusing to obey orders of officials -- this means **driver and pit crew**.
- F. Holding another car where it cannot move while another car makes contact.
- G. Sandbagging
- H. Possessing drugs or alcohol on grounds.

Full Size Cars

Automobile Body Regulations

1. Any car with a part judged by track officials to be dangerous to him self or others will be expelled. **Any car found outside of regulations will be disqualified and no refund given.**
2. Any passenger car or station wagon, foreign or domestic allowed (minimum of 105" wheel base). **No Imperials, Imperial sub frames, trucks, limos, 4 x 4s, or hearses allowed.**
3. **ABSOLUTELY NO WELDING OR ADDING METAL OR CONCRETE TO FRAME ALLOWED. FACTORY FRAME SEAMS (TOP & BOTTOM) MAY BE WELDED FROM FRONT TO BACK. A SINGLE BEAD OR 1 PASS WELD IS ALLOWED. ANYTHING CONSIDERED EXCESS BY OFFICIALS WILL BE DEALT WITH AT TIME OF INSPECTION. ANY OTHER REINFORCING OF FRAME FOUND WILL RESULT IN IMMEDIATE DISQUALIFICATION. NO BANDAIDS. ALL FACTORY FRAME HOLES MUST BE LEFT OPEN.**
4. **STATION WAGONS CONVERTED TO SEDANS ARE ALLOWED. IF ROOF SHEET METAL IS WELDED OR BOLTED TO FLOOR PAN, OFFICIALS CAN INSPECT FOR REINFORCEMENTS UNDER SHEET METAL.**
5. **SUB FRAME CARS CANNOT BE TIED TOGETHER. IF YOU WANT TO RUN A FULL FRAME CAR, GET A FULL FRAME CAR. DO NOT MAKE ONE.**
6. All glass, fiberglass, chrome, side windows, rear windows, headlights and tail lights must be removed before arriving at the race track. Rolling down windows is not permitted.
7. Rear seat of Sedan **MUST** be removed, top and bottom. Station wagons **MUST** be emptied to floorboards. All cars must be swept clean, both drivers compartment and trunk. No spare tires, broken glass, or trash, etc., allowed in cars.
8. All cars **MUST** have approved seat belts, secured to or around frame.
9. Battery **MUST** be moved, and **MUST** be securely fastened and covered in front seat passenger floorboards.
10. Must be a Stock radiator. All cars **MUST** have radiator in stock position. NO RESERVE TANKS. One electric fan may be used on the radiator. #9 wire may be ran from radiator support to bumper but cannot be in front of radiator. No added angle iron or metal plates to reinforce radiator support.
11. Doors may be welded solid. Tailgate on station wagon is NOT to be considered a door. **DO NOT WELD TAILGATES.** Both doors on two door models, and/ or both front doors on four door models may be reinforced. All doors **MUST** be chained or wired with #9 wire even if welded. Reinforcements **MUST NOT** extend 6" past door weld. No other reinforcements allowed.
12. All cars should have a safety cage. All cars having a passenger **MUST** have a safety cage. Cage can only be welded to the frame in one spot. Cage cannot extend past the rear door on 4 doors. Nothing can be ran between the rear wheel humps or welded to the humps. No kickers to the frame humps – front or back.
13. Stock gas tank **MUST** be removed from original position and mounted in rear seat area and secured by existing seat belts or added metal straps. NO CHAINS, RUBBER STRAPS or round bottom tanks, a Marine (boat) tank is recommended. All tanks **MUST** have a secure cap. All lines and fittings **MUST** be leak-proof and meet approval of track officials. Electric fuel pumps are permitted but must have hut-off within reach of driver.
14. Front windshield must have a bar or #9 wire from roof to firewall.

15. Trailer Hitches: Class A or frame mounted must be totally removed. Class B or bumper mounted, trailer ball stub must be cut off.
16. Fenders and bumper ends may be trimmed to allow for wheel clearance only. Bumper may be welded on solid to the shock mounts. Factory shock tubes only – no home made allowed. Bumpers **MUST** remain stock – no plating, or strengthening allowed. 2 small chains may be used to hold bumper if desired. We don't want bumpers laying on the track!!! Any automotive bumper may be used. Converting bracket bumpers to shock bumpers is permitted only if material used is the same as factory standard. Shock tubes can be shoved all the way in and welded. Any shock tube can be used but must be a factory shock tube or mount.
17. **Hoods, trunks, and tailgates must be open for inspection upon check-in and upon request of track officials.**
18. Hood may be secured by all thread outboard of the radiator (not to exceed 1" above the nut) -- 2 pieces at the firewall and 2 at the fenders. 1" X 1" X 6" long angle iron may be used in place of the two all threads in the fenders to secure hood sides in no more than 3 places per side. Washers may be no larger than 6 inches in diameter. Hood must have 2 holes at least 6 inches in diameter on each side of the carb. If desired you may have unlimited #9 wire. Must be wired outboard the radiator.
19. **Trunks may be tucked but if there are any questions, officials can cut the trunk to see inside.**
20. You may use all thread to secure the trunk lid. Washers may be no larger than 6 inches in diameter. Unlimited #9 wire rule applies here as well.
21. **Trunk lids can be welded solid. If so, a 12" X 12" hole must be cut in trunk lid. It may be spot welded (3" weld – 3" open – 3" weld) all around. If there are any questions, officials can cut the trunk to see inside.**
22. Body mounts may be replaced with up to and no larger than ¾ inch bolts with washers no bigger than 6 inches in diameter and no thicker than ¼ inch.
23. Fenders may be bolted together. Bolts not to exceed 3/8 inch and only 3/8 washers may be used!!
24. Suspension must remain stock. Suspensions must have some give.
25. Leaf springs may be duct taped. No more than 4 clamp per stack.
26. **Converting coil springs to leaf springs or vice versa is allowed as long as stock leaf packs (no more than 8 leafs) per side are used. No home made leafs allowed. (1977 and newer only)**
27. **Leafs may be mounted using 2" x ¼" flat strap welded to frame side. This cannot go across the top or the bottom of the frame.**
28. Transmission coolers are allowed and must be mounted securely inside car.
29. Any engine, transmission, and drive shafts may be used. No truck rear ends or floaters.
30. Rear ends may be welded posi and may be chained around frame.
31. No profanity on any car. Officials have final say.
32. Top 3 cars in Feature will be stood on end and inspected by Track Officials and any driver that drove that night.
33. **IF DISQUALIFIED, YOU FORFEIT ALL MONIES PAID.**

34. Officials have final say in all decisions.

35. Re-read and define any section of the rules you do not understand. If it is in these rules, it is legal. If not, don't do it.

Engine, Transmission, Rear End Regulations

1. Any engine or transmission may be used in any car, but must be mounted in a stock position. On a V-block engine, front spark plug must be even with or in front of upper ball joint. On in-line engines, number 2 spark plug must be even or in front of upper ball joint. All cars must have air cleaner in place.

2. Chained, welded or homemade mounts are permitted and recommended. They **MUST** meet the approval of officials.

3. Exhaust is preferred to be upright out of hood.

4. Any type header is allowed but must be directed away from driver compartment and other competitors.

5. Any automobile rear end (NO TRUCKS OR FLOATERS REAR ENDS) can be used.

6. Transmission coolers are permitted; all mounting, lines and fittings must be approved by officials.

7. Any drive shaft or u-joint may be used. Welding of drive shaft is permitted.

TIRES

1. Any 16.5 or smaller tire will be allowed. All four tires must be same size if bigger than 15 inch is used.

2. Liquid in tires is permitted. Studs or screws in rims to hold tires will be permitted.

3. All wheel balance weights MUST be removed.

PRE-RAN CARS ONLY

Two (2) 6" bandaids may be used – one per frame only (2 Total). Cannot be any thicker than an 1/8". No excessive welding. Must have visible sign of damage. Superintendent has the last and final say.

TRUCKS Body Regulations

1. ½ and ¾ ton trucks, vans, suburbans, Blazers, and Broncos will be accepted, either two or four wheel drive models.
2. Four-wheel drive models will only be allowed to run one drive shaft.
3. All trucks must have drivers door painted white, and numbers must appear on both sides. Special numbers will be allowed subject to the approval of the officials. No profanity will be allowed to be displayed on the truck.
4. All glass, side and rear windows, headlights, taillights and windshields must be removed before reaching the track. Rolling down the window glass is not permitted.
5. All trucks must have approved seatbelts secured to or around the frame in a substantial manner.
6. Complete removal of the interior is recommended. All trucks must be swept clean including the driver's compartment and bed. No spare tires, broken glass or trash will be allowed.
7. Battery must be relocated to the front floorboard and securely fastened and covered. Only one automobile type battery is allowed.
8. All trucks must have radiator in stock position. If radiator is removed, you may run on water in the block only. No reserve tanks allowed.
9. Side doors must be welded solid, chained, bolted, or wired, but must be secured in one of these manners.
10. **A four sided driver protection cage is required.** Cages must not exceed 6 inches in front of doors and may not extend back past cab.
11. Bed can only be mounted in factory mounts. No additional bolts or welds. Rubber mounts may be removed. Factory bed floor only. Wood floors must have factory metal strips. No steel replacement floors.
12. Stock gas tanks must be removed and replaced with an internal tank. A marine tank is recommended. Tank must be mounted in the cab or front center of the bed and securely bolted in place. All tanks must have secure caps and must be covered with a splash shield. All lines and fittings must be leak proof and meet approval of officials. Fuel lines may be metal or rubber. Electric fuel pumps are permitted but must have a shutoff within reach of the driver. No tank larger than 6-gallon size will be permitted.
13. Bumpers must be a stock OEM bumper; homemade bumpers are not allowed. Shock absorber bumpers may be installed on trucks originally equipped with a bracket-mounted bumper. These installations must be accomplished with a production bumper shock bolted or welded to front frame. Amount of all welds may not exceed stock installation. Do not pile up beads; a single bead will be allowed in permitted places. Do not make bumper shocks from pipe, steel, or other materials. . Bumper manufacture does not have to match the truck manufacture. Front and rear bumpers may be chained with a maximum of 4 short pieces of chain between the bumper and the frame or both. An unlimited amount of #9 wire is allowed between hood, frame, fenders, and core support, etc. to front bumper for securement purposes. Front frames horns may be boxed in 8 inches back to help mount bumper- cannot be solid stock.
14. All hoods must have holes over the carburetor for fire extinguisher access.

15. Hoods must open for inspection upon request of officials.
16. All frames must remain in OEM stock outside no weld zones. Don't add cable, wire or chain tensioning in or outside of frame. Any driver caught with an altered frame at check in will not be allowed to enter that truck.
17. Inner fenders may be wired to frame but not bolted or welded. Wheel well openings may be sheet metal screwed or bolted with 3/8 maximum diameter bolts. Two loops of #9 wire or cable will be allowed to secure rear of body to rear axle housing. One length of chain will be allowed between frame rails. Chain must be located between rear axle and rear bumper.
18. Suspension must remain stock.
 - No stiff suspension; all trucks must have original give and bounce.
 - Do not weld suspension components including upper and lower control arms, tie rods, etc.
 - Rear coil springs may be welded or clamped.
 - Screw in spring risers or blocks may be allowed at the discretion of the officials.
 - Trucks must have the original type suspension; do not change leaf spring trucks to coil springs, or coil spring trucks to leaf springs.
 - Do not weld leaf springs.
 - You may NOT add leaves to spring assemblies. The number of spring leaves must be the same as the manufacturer originally delivered the stock, standard truck!
 - The suspension may not be modified in any way except as specifically noted in #2 or #3 above.
19. Trailer hitches must be removed. Class A or frame mounted hitches must be totally removed. Class B or bumper-mounted hitches must have the trailer ball and stub cut off.
20. Frame must remain stock. Absolutely no fillers inside or added reinforcement outside frame. Repairs must be made to a broken or rusted frame and must meet approval of officials. Do not use camouflage materials on frame.
21. Front windshield must have a bar or #9 wire from roof to firewall.

Engine, Transmission, Rear end Regulations

1. Any engine or transmission may be used in any truck, but must be mounted in a stock position. On a V-block engine, front spark plug must be even with or in front of upper ball joint. On in-line engines, number 2 spark plug must be even or in front of upper ball joint.
2. Chained, welded or homemade mounts are permitted and recommended. They must meet the approval of officials.
- 3. Exhaust is preferred to be upright out of hood.**
4. Any type header is allowed but must be directed away from driver compartment and other competitors.
- 5. Radiators must stay in stock position and may not have anything in front of them.**

6. Radiator overflow must be directed to the ground.
7. Transmission coolers are permitted; all mounting, lines and fittings must be approved by officials.
8. Any type rear end can be used in any truck. Homemade spring perches or trailing arm brackets may be welded to rear end.
9. Any drive shaft or u-joint may be used. Welding of drive shaft is permitted.
10. All trucks must have working brakes.
- 11. Only gasoline and diesel fuels allowed. No alcohol or other alternative fuels are allowed.**

Tires

1. All tires and wheels must be pre-approved.
2. Implement, bar and light truck tires are permitted.
3. No split rims. Doubled tires are allowed.
4. Liquid in tires is permitted. Studs or screws in rims to hold tires will be permitted.
- 5. Valve stem protectors are allowed.**
- 6. All wheel balance weights must be removed.**

Truck Racing Regulations

1. All drivers must wear approved helmets, long pants, shirts and eye protection. Drivers must also wear seat belts.
2. Entries will be limited to one truck per driver per show.
3. A mandatory drivers meeting will be held before the start of the show.
4. All trucks should be signed in at least 1 hour before posted starting time, and must be inspected before the race.
5. Drivers must make aggressive contact with competitors; failure to do so may result in disqualification for sandbagging. Disabled trucks will be allowed 2 minutes restart the truck and make contact.
6. Intentional driver's door contact will not be tolerated. The first infraction will result in a warning, the second in disqualification.
7. A driver is allowed one fire per heat. If a truck catches on fire for the second time in a heat, it will result in disqualification.
8. Any disqualified truck will not be eligible for a refund.
- 9. All decisions of the officials and flagmen are final.**