

Waller County Demolition Derby 2021

RULE BOOK DISCLAIMER

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. Any interpretation or deviation of these rules is left to the discretion of the officials. Their decision is final.

COMPETITION RULES:

- Drivers must remain in the vehicle with helmet, seatbelt on until notified by an official that it is safe to exit the vehicle.
- Driver's door hits are illegal. If the hit is deemed by the official to be careless or intentional, you will be disqualified. If you use your driver's door as a defense, we will not enforce the rules. If you use the door defense repeatedly you will be disqualified.
- No hot rodding in the pits. Keep it at an idle.
- Any open door will be cause disqualification.
- Your allowed One fire, second fire you will be disqualified.
- Sandbagging is not tolerated and will be strictly enforced. Locking up the brakes prior to a hit for anything other than a driver's door will be a cause for disqualification. The fans pay to see a show, put one on for them!
- You will be given 2 minutes for restarts. We try to work with you if you are hung up.
- If your car is running you must be making constant contact if you don't officials will give you 1 warning verbally or with the flags, if not recognized by the driver, he or she can be called for disqualification.
- This is not a team event; team driving will not be tolerated.
- THERE IS NO ALCOHOL IN THE PITS. This includes pit crews. If you or ANY of your crew is caught with alcohol, you will be disqualified.
- All cars are subject to a post-race inspection before any prize money is awarded.
- You must be a driver to protest, the fee is \$100, and you must have cash in hand. This protest must take place immediately at the conclusion of the feature event.

The protesting driver must have competed in the same class as the driver he is protesting.

-Dot approved helmet, gloves, a long sleeve shirt, safety glasses and pants are required. Neck brace in highly recommended.

- Any questions, CALL FIRST. Do not assume anything. The Officials decision is final.

Rules for Building Compact Size Car

DO NOT READ ANYTHING INTO THESE RULES, JUST READ THE RULES!! If it doesn't say you can, YOU CAN'T!

Or you will be loaded, your choice!

GENERAL PREPARATION:

- All glass, plastic and pot metal must be removed. Nothing may remain in the bottoms of the trunk or doors.
- All outer hardware must be removed - door handles, mirrors, chrome, moldings, screws, fiberglass, etc. No added weight to any car.
- Rear seats in all cars and all decking in station wagons must be removed.
- Front seat must be securely bolted to the floor, however, these bolts may NOT go thru the frame! You must have a functioning seat belt.
- All flammable materials must be removed from the car other than safety padding and the driver's seat.
- Coolant must be drained, and water added to radiator.
- NO black cars, dark cars must have contrasting letter/numbers. DO NOT paint anywhere on suspension or frame, we will not even inspect your car.
- Any year Compact cars allowed under 107.5" wheelbase Except no trucks, no suv's, no Camaros, no mini vans or AWD's allowed.**
- Body components must be direct bolt up only.**
- Remove all glass mirrors and plastic. Remove all decking in wagons
- Vehicles must be swept clean of all debris if not you will vacuum it out at the show.
- No sedagons, ZERO crease enhancement, ZERO sheet metal or frame shaping (other than what the rules state), forming, or folding.
- Hood must be 100% in stock location and open for inspection. You may tuck trunk with a single 90-degree bend.
- Anything can be removed, NOTHING can be added, you may cut a hole in the firewall for the distributor to go through as the front comes up.
- Compact cars can be FWD or RWD 4cyl or 6cyl with a maximum 107.5 wheelbase.**

Body:

- Fasten trunks, hoods, tail gates in 4 places, 2 strands of #9 wire you also get one hood clip set per side 2x2x3 with one 1/2" bolt per tab set to bolt together. Do not weld hood or trunk, except 4-1/2" tack welds per washer 1" washers max.

- Doors maybe welding 5" on 5" off on vertical seams, Drivers Door maybe welded solid on vertical seams.
- Body mounts and spacers to remain stock and in place. If they are broken or rusted out, a single piece #9 wire may be substituted. No body bolt changing allowed. DO NOT EVEN TOUCH THEM, **Exception:** Your allowed to change out the two core support bolts for 5/8" threaded rod this. It can only be bolted together with 3" spacing only between mount and bottom of core support. It has to have a minimum of 1" spacing. This rod may go through your hood and be used as an extra tie down point with 1 5"x5" plate. There may be no more the 3 5"x5" 1/4" thick plates, 7 5/8" nuts, and 7 5/8" x1/8" thick washer.
 - #9 wire or 2"x2" flat plat or angle 1/8" thick required in front and rear windshield for driver protection, not reinforcement.

Frames & Suspension:

- NO welding on frames allowed except for in bumper rule>
- **You may dimple your rear frame rail in one spot per rear frame rail on top between hump and rear bumper.**
- No suspension modifications allowed. Must remain strictly stock. ZERO aftermarket parts. You may swap springs from another passenger car, but front springs used in the front and rear springs in the rear no swapping. Your car's suspension must move up and down. Nothing maybe solid in rear of car.
- You may replace steering and suspension parts I.E ball joints, tie rods they must be factory replacements nothing maybe welded or built for this, go to the parts store and buy a ball joint or tie rod end like you were fixing your daily driver.

Steering:

Steering must be stock, No altering in any way other than for safety.

DRIVETRAIN:

- ANY drivetrain & transmission (manuals allowed, no aftermarket bellhousings, OEM only) allowed with the following criteria.
- Only the lower stock engine mounts may be welded to cradle only. You may use two 1/2" thick 6x6 spacers to raise engine. If you need more than 1/2 to raise engine to clear steering components, may not exceed rubber mount area.
- You may weld gears in any car.
- You may run 2 strands of #9 from rear end to frame, nothing thru body. 2 loops, 4 strands together in center twist only.
- Floor shifters allowed, headers allowed, gas pedals and brakes, Clarification: none may strengthen car. **Clutch pedal may be mounted to dash bar only. Aftermarket solid steering columns with universal joints allowed.**
- No skid plates, protectors of any kind, and no aftermarket parts of this nature at all.
- **All Engine mounts must be factory.**
- You may have 2-5/16 chains, 1- per side attached from block or headers to engine frame mount not to frame or cradle nothing excessive only for safety - You may swap engines,
- Stock driveshafts in RWD.

DRIVERS COMPARTMENT:

- 4-point square cage only, max 60-inch side bars 6 inch max, Must be mounted horizontally and 6 inches off floor one down bar per side centered on drivers and passenger doors may be welded from side bar to floor sheet metal only. Gussets only in interior of 4-point cage.
- Halo bar allowed attached with two 1/2" bolts and two 1/2" washers through the roof only and to the back seat bar or sidebars, not to floor. Gas tank mount may be welded to back bar but must be 6 inches from rear sheet metal.
- Drivers' door must be padded.
- Gas tank and single battery may be moved and secured. Tank behind the seat and covered, Battery centered in the passenger front floor. **Exception: compact cars with fuel tank ahead of rear axle can be left in place. Any cars with gas tanks behind axel will be removed and placed inside car with a 10-gal max size tank.**
- Nothing may be mounted in a way that strengthens the car.
- Transmission coolers allowed. Must be mounted inside 4-point cage area. Or on cage must be tight to cage if mounted on back bar.

- There must be a fuel cutoff switch in drivers compartment that is visibly marked if car has an electric fuel pump.

Bumpers: Front and Rear

- Bumpers may be reinforced ie loaded with end caped, no concrete in bumper
- you may also build a bumper from 6" square tubing or smaller size but must have a chrome skin or appear to look like a bumper. No points beyond 6" of center line of bumper.
- You may choose one of two options to mount a bumper cannot combined the two options to mount your bumper one or the other
- **option 1**
- use factory mounts and hardware the mounts may be welded on; the welds cannot exceed 4" back from the factory mounting point of the bumper.
- you may weld the factory mount to the bumper.
- you are allowed to collapse the bumper shocks and weld them.
- **Option 2**
- Discard all factory mounts and hardware.
- You may but front of frame flush with core support mount. You are allowed 1-4" x 10" plate with a 90-degree bend in it to attach the bumper to the frame.
- you are allowed to weld the bumper to the frame, do not add any extra material in the process of your welding the bumper on, other than what has been stated.

TIRES:

- No tires taller than 30". 4 wheels max per car. No duals
- Any type tire can run. No solid tires must have air.
- You may not change tires after inspection, except if we run heats

Pre-Ran cars and info for after heat races

- You are allowed 4- 4"x4" patch plates
- You are allowed unlimited #9wire

Final notice:

- Build to the rules, if you have questions call but the answer will not change from what the rules say.
- All Cars will be inspected again before the feature.

Call or Email questions concerning rules of building your car to:

Travis Hostetler @ 317-523-9933 or thos65@me.com

Email questions concerning General info for the derby and for pre registering to:

Troy Guidry @ tlguidry.horses@sbcglobal.net

Or call the fair office @ 979-826-2825