

CLAY COUNTY FAIR DEMOLITION DERBY OFFICIAL RULES

ABSOLUTELY NO DRUGS OR ALCOHOL ALLOWED IN PITS

Any driver or pitman observed using or under the influence of drugs or alcohol before or during the demolition derby will disqualify that vehicle and driver with loss of any awards and/or prize money.

General Rules

- 1) All rules will be followed OR you will not run!
- 5) All drivers must attend the driver's meeting.
- 2) NO hot rodding of engines in the pits. Keep engines at an idle.
- 3) NO sandbagging or holding. This will result in disqualification.
- 4) You will be given 30 seconds for aggressive hits, 2 minutes for restarts and 2 minutes if get hung up on embankment or another vehicle.
- 5) All controversies will be taken up at during the driver's meeting.
- 6) Judges decisions are final.
- 7) The top five (5) overall vehicles are subject to re-inspection prior to the championship heat.

Drivers & Crew

- 1) All drivers MUST have a valid driver's license. Drivers age 16 and 17 years old MUST also have a notarized permission slip signed by a parent or legal guardian. The person signing as t
- 2) All drivers will sign a liability waiver form in person on derby day. If under 18 years old, a legal guardian must also sign the liability waiver in person on derby day.
- 3) NO UNSPORTSMANLIKE CONDUCT from the driver or pit crew will be tolerated. Questionable action may result in disqualification.

Safety

- 1) Driver MUST wear a seat belt, DOT approved full-faced helmet and eye protection. Eye protection includes safety approved glasses.
- 2) NO intentional hitting of the driver's door. Driver will be disqualified if this happens and it looks deliberate, or result of carelessness.
- 3) Hitting any open driver's door will result in disqualification.
- 4) DO NOT use your door as a shield, it may result in disqualification.
- 5) In the event of a fire, a vehicle will be allowed one (1) restart provided that the fire department deems the vehicle safe. A second fire results in disqualification. If in heat, you may fix it and come back in the consolation round.

Vehicles

- 1) NO REFUNDS if vehicle does not pass inspection OR driver is unwilling to change vehicle to pass inspection.
- 2) All vehicles MUST be stock, unless modification is stated in the rules. NO frame shaping in any class.
- 3) All vehicles must have a full cage welded inside the vehicle, behind the seat bar, driver's door bar, passenger door bar and dash bar. Vehicles will be disqualified if there is no cage, or it is not welded in well.
- 4) All vehicles MUST have working brakes.
- 5) Remove original gas tanks. Use a boat tank or well made fuel cell. Gas tanks MUST be properly secured, covered and deemed safe. NO SILICONE or PLASTIC gas tanks! Gas tank protectors are allowed.
- 6) Place fuel cell behind driver's seat or in center of vehicle where back seat used to be.
If strapped, must use at least two (2) ratchet straps in an X pattern. NO BUNGIE CORDS!
- 7) Fuel line must be secured and fastened properly. Keep away from exhaust.
- 8) All glass, plastic, chrome and interior MUST be removed from vehicle before arriving to the derby.
- 9) All decking in station wagons MUST be removed.
- 10) Radiator must be in stock location.
- 11) Transmission coolers will be allowed, but must be safe and properly secured.
- 12) Batteries must be moved to passenger floorboard, properly secured and covered. If strapped, must use at least two (2) ratchet straps in an X pattern. NO BUNGIE CORDS!
- 13) All trailer hitches and braces MUST be removed.
- 14) NO studded tires. Flapped or doubled tires are acceptable. Valve stem protectors are acceptable.
- 15) All vehicles MUST have a 12"x12" hole in the hood for fire extinguishing purposes.
- 16) Vehicle numbers MUST be displayed in bright colors on each front door AND on a 15"x15" roof sign for ease in judging and recognition of vehicle.

COMPACT CAR

4 or 6 cylinder only --- Front wheel drive 108" or less --- Rear wheel drive 106" or less

Compact Car - Cage

All cage material must be 2" minimum width. Dash bar and behind the seat bar are mandatory. Behind the seat bar can be no more than two (2) bars in a criss-cross pattern. Door bars on each side must connect the two. It is permissible to have two (2) bars running straight down from the door bars and within the front inside of the door seam down to the rocker area.

Halo bars must be 10" or less from the seat. They may be welded to the floor OR welded / bolted to the roof. Halo bar attachment is allowed behind the seat bar.

Gas tank protectors are allowed and must be attached behind the seat bar only. They can not be wider than 30" and can only touch the floor. It cannot be welded to any

sheet metal. A gas tank protector is meant to protect the gas tank, NOT reinforce the car.

Compact Car - Doors

Driver door **MUST** have some sort of protection, but cannot exceed 6" past each seam. No welding the doors inside the car. 5 on 5 off welding rules driver's door may be full seam welded. 3"x1/4" straps max, bolting chaining or 9 wire permitted. Top of doors may be rolled over and welded with no added material.

Compact Car - Hood and Trunk

Hood may be bolted in eight (8) spots: Two (2) 1" max threaded rod in front of the core support to the frame, 4x4x1/4" washer plates allowed; Two (2) 3/4" max threaded rod in the engine bay can go down to subframe; and Two (2) 3/4" bolts max attaching fender to the hood.

Trunk lids welded 5 on 5 off, 3x1/4" straps max. Trunks can be tucked. Two (2) 1" threaded rod may go from the trunk lid to the frame, 4x4x1/4" washer plates allowed, but cannot be welded. Only one (1) rear window bar allowed. No more than 6" on the roof and 6" on the speaker deck or trunk lid. 2x2x1/8" square tubing max with no more than 4x6x1/8" plates to fasten to the roof and trunk. It can be bolted or welded, but not both, 3/8" bolts max. The very end cannot go any more than half past the trunk. No sedagons, decking must be removed.

Compact Car - Seam Welding

Seams can be welded A-arms forward with no added material and no wider than 1/2". Zip screws are allowed provided that the ends are not sticking out.

Compact Car - Body Bolts

The 1" threaded rod in front of the core support to bolt the hood can replace the front body bolt, otherwise it must remain stock. Rear sub bolts can be replaced with 3/4" bolts max with no more than 4x4x1/4" washer plates cannot be welded.

Compact Car - Fenders

It is permissible to bolt fenders to the wheel wells using no more than eight (8) bolts 3/8" max front and back. Fenders may either be folded OR welded. One or the other, not both! It is allowed to run 9 wire in two (2) spots per window using four (4) loops max.

Compact Car - Bumpers

Bumpers may be bolted and fully welded solid. Nothing can be put inside the frame to mount the bumper unless it came that way from the factory. Car bumpers only. Any compact or full-size car bumper is allowed. No bumper shocks or bumper brackets unless the car came from the factory with them. They must remain in the factory location. Bumper shocks can be collapsed and welded. Use 3x3x1/4" angle iron max to mount the bumper to the frame. Flat plate can also be used on top and bottom of frame to mount bumper as long as it goes back to the core support. Must leave factor inspection window open. Weld bumper solid so not to fall off. Loaded bumpers are allowed.

Compact Car - Drive Train

Any 4- or 6-cylinder motor and tranny in the stock location is permitted. Motors can be chained or mounts can be welded in solid. Radiators must remain in the stock location unless they are removed completely. No radi-barrels!!! Expanded metal is allowed in front of the radiator. It can be bolted or welded to sheet metal only and can overlap 1" around the opening. Nothing excessive, or you will cut it out!

Compact Car - Suspension

Rear suspension must remain stock. Leaf spring cars are allowed seven (7) leaves with four (4) clamps per side. They must be factory springs out of a compact car. No homemade leaves!

Rear end may be chained in one spot per side. Coil springs may be wired. Upper and lower trailing arms may be reinforced, but cannot be replaced. They must be able to function in a factory manner.

Front suspension may be welded with two (2) 2" straps provided it does not strengthen the frame in any way.

The rods may be reinforced, but need to function normally and must remain in factory location.

Any DOT approved tires are allowed. Foaming, flapping, doubling and valve stem protectors are allowed. No flat tires are wanted during competition.

Compact Car - Frame Repairs

Rusty areas on vehicles may be patches with the same thickness of metal 1" past the rust. Do not cut out rust.

Plating bends on prerans is allowed with an 1/4" thick plate only 1" past the bend, no wider than the frame and only on one side. No more than 20" of plates max per side. Each plate can be no longer than 10". There must be a 1" gap between plates and welds before adding another plate. A bend must clearly be seen or it will need to be removed. Do not make your own bend just so it can be plated!

Floor repairs must be sheet metal only!