

LCF Youth Compact Demolition Derby Rules

(Built FWD/Compact)

GENERAL RULES: Demolition derbies are dangerous and the promoter assumes no liability for the result of injury from competing in this event. Rules are constructed for driver's safety. Drivers participate at their own *RISK*. **REMEMBER IF YOU ARE DRIVING THE CAR, YOU DO NOT NEED TO BE DRINKING.** The Lenoir County Fair reserves the right to cancel a class due to lack of entries.

1. The cars are to be constructed according to the rules. If certain items are not specified, it doesn't mean it is legal. The inspector's decision will be final, so call before you do something that you don't understand.
2. All cars must be on the grounds 2 Hours before the event to be inspected. Any car arriving after the tech line is closed will not be allowed to run. All cars must be removed immediately after the show or they will become the property of the promoter.
3. The driver must be at least 18 years of age to drive or have parent(s) signed and notarized release.
4. Approved racing helmets must be worn at all times. Goggles or a face shield, fire suit or long sleeve shirt must be worn. Long pants and closed toe shoes are mandatory. No shorts allowed. If a driver removes his/her helmet while the event is taking place, they will forfeit all winnings and be disqualified for the night.
5. Any unsportsmanlike conduct by the driver or the crew will cause your car to be disqualified and any winnings be forfeited. The promoter's decision will be final.
6. **NO** intoxicating beverages allowed in the pit area. Possession of alcohol or drugs in the pits will result in disqualification of your car.
7. The driver's meeting will be held before the event starts to explain rules and flags. Any car protest must be made at this time. All drivers or crew members must attend the driver's meeting. If a driver misses for any reason, their car will be disqualified. The driver's meeting will be held 30 minutes before the start time. A driver that is disqualified in the heat race for sandbagging or an intentional driver's door hit will not be allowed to compete anymore that evening.
8. The purpose of the derby is to provide entertainment for the spectators. Anyone not complying with the rules will be barred for the event.
9. It is mandatory for everyone entering the pits to purchase a pit pass.
10. If a car is found illegal, no entries will be refunded. Cars should be brought legally to the event. Not having a set of rules is not our fault. The promoter reserves the right to approve or reject any entries.
11. The promoter/inspector reserves the right to drill or cut any car body or frame at any time during the event. We will be using a bore scope during inspection so build to the rules. Cars will be subject to inspection after the event.
12. The driver is the only person allowed to drive the car at the venue. The driver is the only person allowed around the car while their car is being inspected. Cars will be disqualified if this rule is not followed.
13. No welding on a car at the show.

14. All cars will have working brakes. All cars must have working seat belts and must be worn while on the track

RULE BOOK DISCLAIMER

The rules and/or regulations set forth herein are designed to provide for the orderly conduct of the racing event and to establish minimum acceptable requirements for such an event. These rules shall govern the conditions 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 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.

Read and re-read ALL rules carefully, do not twist or bend these rules. If it doesn't say you can do it, don't assume that you can, ASK first or don't do it. All inspector's decisions will be final!!! Use common sense!!! Contact Brantley 252-933-4304 or email brantleydawson@gmail.com if you have any questions on any of these rules.

Rules courtesy of Carolina Derby Promotions/Good Guys Derby

GENERAL COMPACT CAR RULES:

- **Youth ages 12 years old to 15 years old**
- Any stock front wheel drive (2) or (4) door hardtop, sedan, station wagon, or hatchback. UNIBODY ONLY!
- (4), (5), or (6) cylinder engines are allowed as factory equipped. Stock means manufacturer showroom equipped. No AWD or 4X4 will be permitted. No SUV's, PT Cruisers, convertibles, or anything with a truck bed.
- Cars must be stripped completely. Remove all decking in wagons. Vehicles must be clean of all debris.
- Dash can remain.
- All glass must be removed.
- Must have a working seatbelt. Lap or shoulder is fine.
- Gas tanks may remain in factory position if mounted in front of rear axle. See "Driver's Compartment".
- All cars must have working brakes.
- Carb conversions are allowed.

BODY/DOORS:

- Pick between weld, chain, or wire.
- If welding: You may weld the driver's door solid. All other doors 6" on 6" off
- If chain: Max of (4) 3/8-inch chain per door
- If wire: Max of (4) loops in (4) places per door.
- You may body crease front fenders and rear quarters only.
- Inner fenders may be removed.
- Outer wheel wells must be in place. Minimum clearance is permitted but do not get carried away.
- You may run a driver's door plate. 12" wide and can overlap driver's door seam 3". (1/4" thick max). Has to be stick welded every 4". (Can't Weld Solid).

DRIVER'S COMPARTMENT:

- (4) point cage, rollover bar, or dash bar is highly recommended. None to add strength but for safety reasons only. None of the bars may attach to frame/unibody or extend into backseat area. Down bars can only attach to floor sheet metal. Must be completely vertical. Down bar must not touch or be tied into rear kick panel.
- Rollover bar can not exceed more than 4 inches past the door post. Measurement is from door post to start of rollover bar.
- A rear window bar is PERMITTED. 2x2x1/4 tubing and a 6x6x1/4 mounting plate max. It can only attach 6" onto the roof (measured from rear window opening) and 6" onto the speaker deck/trunk. (Must split seam 3" on speaker deck and 3" on trunk lid ONLY). Wagons ARE NOT PERMITTED a rear window bar.
- Gas tanks may remain in factory position if mounted in front of rear axle. If using a modified fuel cell, it must be mounted in the center of the backseat area. Fuel cells must be firmly secured.
- Electric fuel pumps are fine but an ON/OFF switch must be in reach of the driver seat. It must be clearly labeled "FUEL" and "ON/OFF".
- You may have a 24" wide gas tank protector 3x3 inch max tubing. It must be 6" away from any rear sheet metal and must be 1" off floor. This is for mounting a gas tank off of backseat bar (not to strengthen car). Anything excessive will be cut.
- One or two batteries only! Must be firmly secured and covered!
- All air bags must be disconnected and removed.
- All sunroofs must be clear of glass and covered with sheet metal. Nothing to add strength.

FRAME:

- Must be stock as if it came off the showroom floor unless noted. The only exceptions are bumper mounting and notching the rear. Notching must be behind the rear axle. You may also trim rails back to core support but may not any further.
- All body to frame bolts and bushing(pucks) must remain stock. Do not remove bushings/pucks.

- **PRE-RUNS ONLY:** 4 fix it plates allowed, max size 3x3x1/8" thick per plate. No splitting up or dividing to double plates. Frame damage must be visible.

BUMPERS:

- Any factory bumper off any car may be used.
- Instead of factory bumper you may run 4x4x1/4" wall square tubing for bumper. If you run a homemade 4x4" bumper, you may put a point on front but must be at least at 30" span and tip can be no more than 8" from back of bumper (4" max tip). Length of bumper can't go beyond outside of fenders.
- Any Smith Metal Works (excluding pro class bumper) or DEC allowed.
- Any factory plastic skin must be removed.
- If bolting: You may bolt bumper to frame but nothing excessive. Bumper mounting shall not add strength to the frame.
- If welding: You may either run the OEM bumper shock for that make and model or a piece of 2" round or square tubing, 10" long max or you may run a flat bar 3" wide, 10" long, 1/4" thick. If you choose to run a stock shock, you can only weld 10" of it. **NO BOLTING.** The shock or tubing can only be on the **OUTSIDE** facial of the frame.
- If chaining: Bumper may be chained to the frame by welding/bolting, using 1/4" chain, 12" long max.
- We do not want bumpers falling off. You may change shocks but nothing crazy. Keep them as stock as possible. **EXP. (NO FULL-SIZE CAR SHOCKS WELDED TO FRAME).**
- Max bumper height is 20" to center, front and rear.

ENGINE/DRIVETRAIN:

- Any make or model providing the same cylinder size is used.
- Motor Mounts: Engine may be secured to the frame by any method within factory mounting location as long as it does not strengthen the car in any way! **ABSOLUTELY ZERO PROTECTORS!**
- Can run aftermarket transmission shifter.

HOODS/TRUNKS:

- Hoods/Trunks may be secured by either chaining, bolting, or wire.
- If chaining: Max of (4) spots. 1/4" diameter chain max.
- If wired: Max of (4) loops in (4) spots.
- If bolted: Max of (4) spots with 2" angle to angle with 3/8" bolts
- **TRUNK ONLY:** You may weld 6" on 6" off.
- **HOOD ONLY:** In addition, on hood. You may run 2 pieces of 1/2" threaded rod from top of core support through hood with a 3x3" washer max.
- No wire from hood or trunk to bumper.
- 12" hole is required in hood and trunk for fire suppression

- Trunk lid may be removed.
- You may “tuck” trunk lids.
- Trunk and Hood must be mounted in factory location.
- You may dish your trunk for viewing purposes. Quarters must still remain upright. Do not dish it all the way to floor and do not remove the speaker deck.

SUSPENSION:

- You may lock out suspension.
- Max bumper height is 20” to center, front and rear.
- Shocks must be stock.
- Coil springs may be wired, or tack welded in place. Leaf springs must remain stock.
- You may reinforce tie rods.

TIRES:

- Any tire 13” or larger is okay. Valve stem protectors are OK.

RADIATOR/COOLING:

- Radiators must be clean of antifreeze. Water only is allowed.
- Radiator must remain in stock location with no reinforcements.
- Heater system may be bypassed or removed.
- Transmission cooler must remain under the hood.

EXHAUST:

- May run stock exhaust.
- May run aftermarket or homemade headers.
- Exhaust may be run through hood.