

Lee County Fair Derby Rules for 2019

Saturday, July 13th, 2019 – 7:30 p.m.

For questions concerning preparations-contact Brian Hartson (319) 470-8538
For any other questions-contact David Hoenig (319) 470-9248

\$13,000 Purse

DERBY CLASSES

Compact Cars, Mid-Size and 80's and Newer No Weld

All cars and trucks must be thru the line and inspected by 6:00. Be early & on time or you will not run. Gates open at 2:00.

PIT PASSES FOR DRIVERS AND CAR THIS YEAR ARE \$25 EACH...but for \$25 you can enter into all 6 classes with 6 different cars if you like...but, you must be the driver in all 6...this is only good at fair derby!!! FOR EVERYBODY ELSE (SPECTATORS) PIT PASSES ARE \$20 EACH--- NO AGE LIMIT---SO IF YOU WANT TO BRING YOUR 5 YR OLD OUT INTO THE PITS, YOU CAN, BUT YOU ARE RESPONSIBLE FOR THEM!!!

GENERAL RULES

- 1) All rules will be followed or you will not run!
- 2) If your car does not pass inspection, you will be given one chance to fix or change what is wrong and come back thru inspection. (once)
- 3) Drivers must be 18 yrs of age and have a valid drivers license. Ages 16 & 17 must have a notarized permission slip and some form of driver's license.
- 4) The person who signs in the car must be the driver for the event.
- 5) Drivers must wear seatbelt, helmet, and eye protection of some sort at all times (long sleeve shirts & fire suits are recommended). All drivers must sign the waiver & entry form before competing.
- 6) Drivers must remain in the vehicle with seatbelt, helmet, and eye protection on until notified by an official that it is safe to exit.
- 7) Do not hit the driver's door! Sometimes it happens, but if it looks intentional or careless, you will be disqualified. Don't use your door as a shield. You will be disqualified for repeated use.
- 8) No sandbagging or holding.
- 9) You must make an aggressive hit/contact within 60 seconds. You will be given 1 minute for restarts and for hang-ups.
- 10) If you have 2 fires of any kind that require extinguished, you will be disqualified.
- 11) No covering the underside of your car with mud. No painting, undercoating, or greasing of the frames. If you do, you will not be inspected and you will not run.
- 12) No hot rodding in the pits. Keep it to an idle.
- 13) All drivers & crew members must attend the drivers meeting.
- 14) Any questions or controversies will be taken up at the drivers meeting.
- 15) Any questions give us a call first. If it doesn't say you can do it, don't do it.
- 16) Officials' decision is final!
- 17) **HOODS MUST BE OPENED FOR INSPECTION!!!**

GENERAL CAR PREPARATIONS (applies to all the classes)

- 1) All cars must be stock unless modification is stated in rules.
- 2) All glass, plastic, chrome, pot metal and interior must be removed.
- 3) All decking in station wagons must be removed.
- 4) Clean all glass and junk out of the bottom of the doors and trunk.
- 5) All flammable materials must be removed except for safety padding & drivers seat.
- 6) No mud, fresh painting, undercoating, or greasing of the frames.
- 7) No split rims. Foam filled or doubled tires OK- we don't want any flats. Valve stem protectors OK.
- 8) You must use an OEM radiator and it must be in the stock location. Over-flow coolant hose must point down.
- 9) All cars must have working brakes.
- 10) A-arms, ball joints, and tie rods must remain stock.
- 11) All trailer hitches and bracing must be removed.
- 12) Original gas tanks must be removed. You must use a boat tank, or well made fuel cell, and it must be properly secured. **NO GAS CANS!** Fuel line must be properly secured. No fuel lines hanging under the car (keep them away from the exhaust). Place fuel cell behind driver's seat or in center of car. If you need to use the org. tank, do to the fuel injection system, you will be allowed to. Just make sure it is properly secured. If you are running an electric fuel pump, it must be hooked up to your ignition switch – so when car is shut off, it shuts off.
- 13) Transmission coolers will be allowed. You may hang it in the air or submerge it in a cooler (or something uivalent) of ice/water. Just make sure it is safe and properly secured down and that the lid is secured shut before you pull out onto the track so that no hot water gets splashed on you or anyone else.
- 14) Batteries must be moved to the passenger floorboard (close to transmission). They must be properly secured and covered.
- 15) For driver's protection, you **MUST** have a bar behind your seat from doorpost to doorpost. You **MUST** also have a windshield bar (from the roof to the dash). For the guys who want more protection... **AND I RECOMMEND IT**...you may run a bar across your dash area, from side to side. You may then connect these two bars with another bar on both the pass side and the driver's side. What you end up with is a simple 4-sided protective (simple) cage. **NO KICKERS OR DOWN TUBES! NOTHING ATTACHED TO THE FRAME!** You may run a roll-over bar (halo bar) and this can be incorporated into the rear bar. This can be welded to the frame on the bottom. You may run a plate on the outside of the driver's door (but it may not be wider than 6 inches and it may not exceed 6 inches past the door seams). **CAGE MATERIAL NO LARGER THAN 3" DIA ROUND TUBING OR 3" SQUARE TUBING!!!**
- 16) All vehicles must have a roof sign displaying their number (minimum 15x15). You must also paint your number in bright, contrasting colors on both the drivers' door and the front passenger door. This is required for judging & recognition.
- 17) You may patch rust holes in sheet metal with sheet metal only. Do not cut the rust out. Weld 2 inches beyond the rust.
- 18) You may patch frames with 1/4 thick metal. You must drill 1/2 dia holes in the plate so we can see the rust behind it. Maximum patch length is 8 inches. No doubling of patches. Four patches max per car. If we feel you are plating the frame just to plate the frame, we will make you cut it off or you will not run.
- 19)Weld in wheel centers for your rims are ok. (in all the classes)
- 20)No after-market or home-made foot pedals/or hand throttles in the Bone Stock and 80's or Newer class. Must use the factory pedal.
- 21) For those of you worried about someone driving thru/in your rear window/hatch, you may run #9 wire from the top of your roof to your trunk floor/rear bumper. You may do this in 2 places. (run 3 or 4 loops of #9 from your roof to your floor/bumper and then twist her tight!!!)
- 22) NO square tubing, pipe, angle iron, or steel bar stock to be used.

Any questions---call!!!

COMPACT CARS

- 1) Any car that has a wheelbase of 106 inches or less and came factory with a 4 cyl. engine.
- 2) You may run a 6 cyl. engine but it must be a car that came factory with a 4 cyl. engine. (example: Chevy Celebrity, Ford Fairmont, etc.)
- 3) No AMC's! (no Pacers, Gremlins, Spirits, etc) These will be allowed to run in the mid-size class.
- 4) You may run a 4wd car, but you may only run it in 2wd. (must remove the rear drive shaft etc)
- 5) You may weld the doors, trunks, and hatches solid (on the outside only). You may use filler rod, (no bigger than 3/8 in diameter), or flat stock, (no wider than 3 inches and no thicker than 1/4 inch), to do so.
- 6) If you do not weld your doors, trunks, or hatches, you may use #9 wire or chain (no larger than 3/8). (4 places per seam)
- 7) Hoods must open for inspection.
- 8) You may bolt your trunk down thru the drip rails using 3/8 or smaller bolts/all-thread. (10 places)
- 9) You may fold your trunk decks over, but 60% of the deck must be in the factory position.
- 10) You may lay your trunk lid on the trunk floor and wire it down with #9 wire in 4 places. (3 loops)
- 11) You may run 2 metal straps or wire from the trunk lid (or tailgate) to the rear bumper. 2" wide by 1/4 thick max.
- 12) You may bolt the hood and trunk outer skins to the inner structure using 1/4 bolts.
- 13) Hood must have at least a 12-inch hole cut in it, in case of a fire.
- 14) You are allowed up to 8 hood bolts, no larger than 1/2 inch in diameter. Six of them may be bolted thru the frame (but not welded to the frame). You must have at least 4. Hood washers can be no bigger than 5x5x1/2 thick.
- 15) After inspection, you may wire your hood down to the bumper in 4 plcs with #9 wire. (4 loops max)
- 16) Bumpers are interchangeable. Any automotive bumper or bracket may be used. **DO WHATEVER YOU WANT TO THE INSIDE OF YOUR BUMPERS, BUT THE OUTSIDE MUST REMAIN STOCK APPEARING.** No homemade bumpers. Since the bumpers are that much stronger and heavier, you may replace the stock bumper shocks (that slide into the frame) with pipe or solid round stock/square tubing. You may extend them into the frame approximately 12 inches. You may weld or bolt (or both) the bumper brackets/towers to the frame. You may weld the bumper brackets & shocks to the bumper. You may weld the shocks to the shock towers. You may collapse the shocks & weld them solid. You may trim the bumper ends, or fold them around & weld them. You may weld the bumper seams, and you may weld the outer chrome skin to the bumper frame itself.
- 17) You **may not** weld the bumper to the body.
- 18) You may plate your front frame (on one side of the frame only) using up to 1/4 inch thick steel from your feet forward. (So basically from where the sub-frame bolts up (or welded) to the car, forward). Sub-frame connectors are allowed.
- 19) Frame and sheet metal repair...see #17 and #18 under general car preparations.
- 20) You may bolt the floor seams together on the inside of the car using 1/4 bolts.
- 21) You may cut your wheel wells out for clearance and bolt them back together using 3/8 or smaller bolts. (5 plcs)
- 22) You may weld your rear-end. Stock rear-ends only in this class.
- 23) You may foam fill or double your tires.
- 24) Suspension--- must be stock---and stock height. No coil to leaf spring conversions. Leaf springs cars must use stock leaves but you may re-clamp the leaf springs. (4 clamps per spring- homemade or factory. Homemade clamps cannot exceed 2x4x1/4 inch). You may put spacers in sagging coil springs to get your height. You may wire coil springs in to prevent them from falling out.
- 25) Cages/ safety bars/ halo bars (for driver's protection) ...see #15 under general car preparations.

MID-SIZE CARS

- 1) Any car with a wheelbase of 108 inches or less. (example: Chevy Lumina, Monte Carlo, Buick Regal, etc) AMC Pacers, Gremlins, Spirits, etc **WILL BE ALLOWED** to run in this class. Factory spec wheelbase lengths will be used.
- 2) You may run any engine and tranny combo that you like. Rear-ends and suspension must remain stock.
- 3) All other compact and general preparation rules apply.

80's and NEWER NO-WELD

1. Any 80's and newer car
2. DOT tires only on stock rims (no weld in center or bracing, may have valve stem protectors)
3. All Suspension, including rear-end and control arms must remain stock and move.
4. Body Bolts and Spacers must remain stock!
5. Any Stock Automotive Bumper, you may bolt, chain, and wire your bumpers on (No Welding)
6. You may weld driver door and a bar no more than 3" in diameter behind seat. THIS IS THE ONLY WELDING ALLOWED IN THIS CLASS!
7. Automatic Transmission only
8. Stock Gas pedal and Brake pedal assembly only.
9. Must have windshield protector in place upon inspection.
10. You May use as much #9 or smaller wire as you wish.
11. All General Car Prep Rules Apply unless otherwise stated in these rules.