

Lincoln County Fair Association Demo Derby Official Rules & Regulations 2018

Any verbal or physical abuse of any Lincoln County Fair Association member or anyone employed or associated with Lincoln County Fair Association will result in immediate disqualification and removal from grounds. This action could result in suspension from future Lincoln County Fair Demolition Derby's.

Lincoln County Fair Association is promoting this event as a fun-for-all show. This includes our staff, employees, drivers, and spectators. When the organizers of the event encounter multiple problems this event will cease to exist.

Day of event

1. Pits open at 12 noon.
2. All cars must be inspected in the designated inspection area by 4:30 pm.
3. Once car passes inspection, it will not be allowed back in the pits. It must go to the designated staging area and will remain there until end of heat.

PREPARATION OF VEHICLE FOR ALL CLASSES

1. Every hood must have a 12" minimum hole cut over the carb/throttle body area or center of hood. Maximum of 12 3/8 bolts may be used to reinforce hood where it was cut through
2. All glass must be removed from the windows, headlights and tail lights, all molding, grills, mirrors (whether plastic or metal), must be removed prior to arrival at the site of competition.
3. Windshields are generally allowed. If windshield opening is removed, car must be equipped with 2 metal straps or 2 chains evenly spaced vertically across windshield opening to protect driver from possible loose hood during competition. If races are run on racetrack all windshields must be removed.
4. Trailer hitches must be completely removed.
5. Seat belts and/or shoulder harness must be securely fastened and worn during competition.
6. Gas tanks:
 - a. All factory gas tanks must be removed from vehicle.
 - b. Factory gas tanks are NOT allowed inside vehicle for competition.
 - c. Drivers must use small steel tanks with a maximum capacity 10 gallons or less. Examples: steel boat tanks, steel snowmobile tanks, small steel tractor tank or similar.
 - d. Tank must be securely fastened to floor behind driver's seat.
 - e. Gas lines and tanks must pass judges inspection.
 - f. Gas cans are not allowed.
 - g. No plastic tanks permitted. Plastic tanks may be permitted only if securely placed inside a fully enclosed metal box/container.
 - h. Fittings must be attached or threaded to tank.
7. Radiators:
 - a. Must be in original position or taken off. No auxiliary coolers will be allowed.
 - b. Radiators must contain water only.
 - c. Expanded metal radiator protector are allowed not to exceed the width of the radiator.

Steel enclosures are NOT allowed.

- d. No radiator barrels are allowed
8. Batteries:
 - a. one or two automotive batteries must be securely fastened to the floor and covered (floor mats or carpet)
9. All cars must have brakes before beginning of heat and/or feature.
10. Any object attached to outside of the vehicle must meet the judge's approval.
11. Cars can be decorated in any manner within the limits of good taste. No obscenity will be tolerated. Pick a number of your choice and paint it on the driver's door, passenger side front door and roof. This should be done before you arrive at the event.
12. All glass and trash must be completely removed from the car. If glass breaks during removal, all pieces must be completely removed.
13. Cars with sun/moon roofs must be covered with metal.

REINFORCEMENT AND / OR RESTRICTIONS

1. Reinforcement Bars:
 - a. A seat bar directly behind the front seat, dash bar and/or door bars for the front doors are allowed but not required. All bars may be welded or bolted into place. Bars cannot be less than 3" or exceed 6" in diameter.
 - b. Seat bar must be horizontal between the two-door post and in the center of the seat. A chain must also be placed from the bar to the floor of the body only and not to the frame or body mounts.
 - c. Halo bars are legal but can only be mounted to the rear seat bar. Bar may be bolted near the center of roof with a maximum of 2 bolts, 1/2" bolts and 1/2" stock washers.
 - d. A dash bar must be placed above the steering column as far forward as possible
 - e. Door bars must be connected to dash bar and seat bar. Front bar to back bar must be trimmed.
2. Fenders and bumpers:
 - a. May be trimmed with a torch.
 - b. Fenders may also have 5 bolts per fender not to exceed 3/8" in diameter.
3. All trunk lids and hoods may be secured by the following means:
 - a. Maximum of 6 chains, wires, threaded rod or welded plates 6" x 3" (chains or wires used not to exceed 36" in length) hinges count as 2. Threaded rod used cannot be larger than 1" diameter and not to extend 6" above trunk or hood.
 - b. Trunk lids may be tucked in but not more than halfway.
 - c. Compressing trunks completely flat is illegal. Can have up to a 12" dish.
 - d. Must be a way to see inside of trunk for inspection.
4. Body Bolts:
 - a. Maximum 1/2" diameter bolts. Except core support than can be 1" in diameter.
 - b. Body pucks may be removed. Do not extend bolts through bottom of frame, but may go through into body.
 - c. You may use up to 4" diameter washers or plates and 1 nut to hold plates inside of car only.
 - d. Maximum of 3" body pucks height if changed.
 - e. Must be individual spacers for each mount

5. Doors:
 - a. May be welded or chained. (Required)
 - b. 2 spots of chain or wire per door seam or 2 plates welded per seam.
 - c. Chains cannot exceed 36"
 - d. Plates no larger than 6"x 3" by a 1/4" thick. 1 per seamed door.
6. Station wagons:
 - a. Tailgates must have at least 2 chains or wire straps (max. of 4) and can also be welded. Chains and wire straps not to exceed 36" in length.
 - b. No threaded rod will be allowed in the tailgate.
7. Bumpers and brackets:
 - a. Any automotive bumper may be used.
 - b. Bumpers may be reinforced, but must follow factory dimensions. Stock MT bracket. One pass only with weld.
 - c. After market bumpers are legal but must not exceed width of car and cannot have a point greater than 2", or be taller than 6".
 - d. If using tube steel maximum dimensions are 6" tall by 6" deep by 3/8" thick.
 - e. All factory brackets can be welded, no further back than 8" from center of front mount hole.
 - f. Shock must remain in bracket.
 - g. You cannot use back brackets on the front.
 - h. You cannot weld shock to top of frame. You may hard nose by welding bumper directly to the frame without use of shocks.
 - i. You may use 2 places per bumper of 9 gauge 4 loops max to core support, 2 chains 30" in length or 2 plates 2" x 3/8" thick with maximum 3" material welded to support front or top but NOT both, rear bumper to tail light area only, not wrapped around threaded rods in front or rear.
8. Transmission:
 - a. Transmission cooling systems are allowed. Must be threaded connection.
 - b. Transmission mount may be welded or chained.
 - c. Chains not to penetrate floorboard.
 - d. Transmission cross members may be bolted or welded in, you may also use steel tubing (2" square max) in place of the factory cross member. Cross member may be welded to frame using a max of 6" angle iron per side.
 - e. Must not be mounted within 6" of crush box.
 - f. Do not mount anything to catch cross member to reinforce the car.
9. Suspension:
 - a. You may change/alter shocks and suspension to gain height but not to exceed 21" or less than 15" from the bottom of bumper to the ground.
 - b. Upper and lower rear control arms may be reinforced but must start as OEM and remain operational as factory.
 - c. You may also use 2 chains or cables to hold in rear end. No bigger than 3/8" diameter chains, and no more than 1 loop from rear end to frame humps.
 - d. Do not reinforce frame in gaining height.
 - e. No oversized ball joints, tie rods, or after-market spindles.
 - f. Tie rods may be reinforced but must start OEM.

- g. 9 OEM automotive leaf springs maximum, nothing on top of main, 2" stager in front of axle 3" stager back of axle. 4 clamps up to 2" by 1/4" thickness max, using max 7/16" bolts. No leaf spring unless stock.
10. Engine and Motor Mounts:
- a. Engine in vehicle does not have to be the same manufacturer as the body. Stacks are permitted. Motor mounts may be welded or chained. **Stock position only.**
 - b. No protectors or engine cradles.
11. Rims and Tires:
- a. No solid steel weld in centers.
 - b. You may weld in 7" maximum centers to change bolt patterns.
 - c. 14-18" rims are legal. All rims must be same size on vehicle.
 - d. Doubled walled tires are legal.
 - e. No homemade wheels, no rim protectors, no bead locks.
 - f. No Split rims allowed.
 - g. **NO FOAM FILLED TIRES ALLOWED.**
 - h. Only approved DOT tires may be used. Tractor tread, implement tires, skid steer, tow motor or forklift tires are NOT permitted at the 2018 LCF Demo Derby even if they are considered DOT approved.
12. You may plate humps.
- a. This plate can be up to 3/8"x4"x18" long.
 - b. 48" minimum main spring 2" stagger. Must be automotive type.
 - c. Must be centered on hump.
 - d. You may bolt or weld in hangers or put inside frame and bolt. May cold bend only.
 - e. No plates on trucks. Pre-run vehicles may weld crack, no plates. No welding of crack frame during event.
13. Slider drive shafts are allowed

ENTRY

ENTRY FEES: \$50 FOR DRIVERS AND CAR. \$20 FOR PIT PASS
Cash only, no checks allowed.

All demolition derby cars must be on the grounds and registered 30 minutes prior to the start of any scheduled demolition derby show. Entry forms available at the registration table day of show.

1. Entry for derby drivers and their pit crew are open to men and women 18 years of age or older.
2. Drivers and pit crew ages 16 & 17 can enter with the legal notarized approval of parent or guardian (form provided).
3. Drivers and pit crew members must be able to show proof of age upon request.
4. Absolutely no alcohol beverages will be permitted in the pits.
5. Any driver suspected of being under the influence of drugs or alcohol will be disqualified.
6. **Lincoln County Fair Association** is not responsible for any vehicle or its components while on the fair grounds. You are required to remove your demolition derby cars, and all

- other materials, from the fairground or show area by a deadline to be announced at the time of the derby. Failure to do so may result in towing and disposal fee being billed to you.
7. Safety helmets are required and must remain securely fastened until the conclusion of the heat. Participants will be disqualified from the heat if either of these becomes unsecured.
 8. Long sleeves shirts and pants are required.
 9. A neck brace or protective collar is recommended.
 10. Official's decision on any questionable vehicles will be final.
 11. Any vehicle found to be illegal upon completion of show will be disqualified.
 12. **Lincoln County Fair Association** reserves the right to approve or reject any and all entries.
 13. Racing suit suggested
 14. Vehicle transporting Demo Car gets free gate admission.
 15. Lincoln County Fair Association has contracted with a salvage yard for the removal of all salvage cars and parts. This is the only company allowed to purchase at this event.

MID-SIZE CLASS

1. Year: 1977 and newer
2. Style: 2 to 4- door sedan or Hardtop Station wagons.
3. Engine Size: 4 or 6 cylinder motors only. No V-8s allowed.
4. Length: Maximum wheel base of 113 inches
5. No full frame cars allowed
6. Carburetors change is allowed.
7. Must run stock bumper and stock shocks only.

FULL-SIZE CLASS

1. Year: All
2. Style: 2 or 4-door Sedan or Hardtop and Station Wagons.
3. Engine Size: 4, 6, 8 cylinders allowed.
4. No 03 or newer crown vics, no imperials, no lincolns, and no grand marquis.
5. Factory shocks must remain.

VAN / TRUCK CLASS

1. All other rules relative to entry, vehicle preparation, reinforcement and restrictions apply
2. All trucks must be factory stock $\frac{1}{2}$ or $\frac{3}{4}$ ton 2 wheel drive or 4 wheel drive (the front drive shaft must be removed in 4 wheel drive models)
3. Maximum tire height is 36"
4. NO wedged boxes or sedagons. Tailgate may be welded or chained in factory upright location. 1- 3"x12" long plate per side or 2 chains per vertical seam only.
5. Gas tanks:
 - a. Factory gas tanks must be removed.
 - b. Replacement tanks i.e. Boat tanks or fuel cells are recommended.
 - c. No gas can will be allowed.
 - d. They must be securely fastened to the front center of the box and covered with a rubber mat, which also is secured.
 - e. Fuel line must be run safely thru piece of round or square steel tubing where it goes between front of box and rear of cab for drivers safety.

- f. Gas tank protector is ok but must be attached for that purpose only.
- 6. No lift kits
- 7. No front brush guards allowed
- 8. Diesel engine are allowed
- 9. All truck beds must be OEM, NO homemade boxes or flatbeds allowed.
- 10. Factory shocks must remain.
- 11. Solid strut no welding of arm AM must move.
- 12. 4 ½” bolts and washers hold box to cab.
- 13. 2x4x1/4” plate in box over rear axle bolted to top of frame only.

MINI-VAN / TRUCK CLASS

- 1. All other rules relative to entry, vehicle preparation, reinforcement and restrictions apply
- 2. Mini-vans: 4,6 and 8 cylinders allowed
- 3. Mini-Truck motors: 4, 6 or 8 cylinder allowed
- 4. No all-wheel or 4 wheel drive vehicles will be allowed unless 2 drive wheels are rendered inoperable.
- 5. NO wedged boxes. Tailgate may be welded or chained in factory upright location. 1-3"x12" long plate per side or 2 chains per vertical seam only.
- 6. Gas tanks:
 - a. Factory gas tanks must be removed.
 - b. Replacement tanks i.e. Boat tanks or fuel cells are recommended.
 - c. No gas cans will be allowed.
 - d. They must be securely fastened to the front center of the box and covered with a rubber mat, which also is secured.
 - e. Fuel line must be run safely thru piece of round or square steel tubing where it goes between front of box and rear of cab for drivers' safety.
 - f. Gas tank protector is ok but must be attached for that purpose only.
- 7. No lift kits
- 8. No front brush guards allowed
- 9. Diesel engine are allowed
- 10. Must be OEM, NO homemade boxes or flatbeds allowed.
- 11. Dodge Durango runs in mid-size class.
- 12. Factory shocks must remain.

Chain & Go Class

- 1. See Preparation of vehicle on page one.
- 2. Bar may be added behind seat from door post to door post.
- 3. Factory shocks must remain