



ALLEN COUNTY FAIR DEMOLITION DERBY

SUNDAY, AUGUST 22, 2010 AT 7 PM
2750 Harding Hwy., Lima, OH 45804
419.228.7141/Fax 419.222.2746
www.allencountyfair.org

Demolition Derby Rules Apply before, during and after the Derby.

Entry

1. All drivers must register before inspection and sign a release form.
2. The track officials and/or the promoter reserve the right to approve or reject any entry.
3. All entry fee will be \$40.00, which includes 1 pit pass and 1 gate admission.
4. Each driver must be 18 years of age or have a Senior's Driver's License. Drivers under 18 must show proof of a valid Drivers License.
5. No entry fees or pit passes will be refunded on illegal cars.
6. All cars must be inspected ½ hour before Showtime.
7. All cars must be removed from the grounds within (12) hours.
8. Drivers have to have long pants and at least a short sleeved shirt. No tank tops, muscle shirts, or shorts.
9. Parents must sign a release for children entering the pits who are younger than 18. Everyone entering the pits regardless of age must purchase a pit pass.

Drivers

1. Any driver not obeying the rules will be disqualified.
2. NO drinking of alcoholic beverages on the track or in the pit area.
3. Drivers may maneuver forward or backward. No deliberate hitting of driver's doors. No starter hits, engines must be running.
4. A time limit will be announced by the judges. If a driver does not hit another car within the time limit, he will be disqualified. Playing "possum", "sandbagging", or double-teaming will also result in disqualification.
5. Boundaries must be observed.
6. No drivers working as a team or together in any heat. More discussion at the drivers meeting.
7. All cars must be removed from the grounds within 12 hours, OR THEY WILL BECOME PROPERTY OF ALLEN COUNTY FAIR.
8. No driver or cars are to leave the grounds and return to competition. If they do so, it will lead to automatic disqualification.
9. All drivers are responsible for their pit crews. Pit crew members can and will get drivers disqualified for not obeying rules.
10. NO REFUNDS for illegal cars.

Cars

1. Any American-made sedan or station wagon
2. Helmet, seatbelt and eye protection must be worn at all times.
3. Any Controversies or protests must be brought up during Driver's Meeting
4. Any questions call first. If it doesn't say you can, don't do it. Cars must be stock unless modification is stated in the rules. No painting of frames. If the car is black it must have a 12" X 12" roof sign.
5. Judges decision's are final. All cars are subject to re inspection at any time before, during or after the event.
6. All glass, plastic & interior must be removed before arriving to the event.
7. Motor of choice is permitted.. Distributor protectors are allowed, kicker from dash bar to D.P. is allowed but can not be welded or bolted to D.P.. Nothing that attaches to engine can be wider than the stacks I.E dist. Protector, engine cradles etc.
8. Trailer hitches & braces must be removed.
9. A 14 x 14 inspection hole must be put in all deck lids.
10. Original gas tank must be removed & replaced with a boat-type tank or fuel cell. Moved to inside of car behind the drivers seat and not further back than the rear axle.
11. Batteries must be moved to passenger's side floorboard and securely fastened.
12. You may weld, wire, or bolt doors, trunk lids, tail gates. If you wire you may use 8 double strands of #9 wire all may go around frame or bumper. You may weld, wire, or bolt only. Strapping used for this may not be stair stepped no excessive overlapping permitted. Deck lids may have two 1" pieces of all thread from floor pan to the deck lids they may attach to frame using a 1 " nut welded to the top of the frame no washer or material of any kind may be used at this location other than the nut. On wagons these may go from the floor pan to rear roof pillars not the roof.
13. No interior seam welding will be permitted. On pre-ran cars, some sheet metal may be repaired back to stock.
14. Frame welding is limited to the front & back bumper areas. Frame seams from firewall forward may be welded top side only.
15. Any year bumper permitted. All bumper seams may be welded bumpers may be fixed bumper must appear factory front and back side front bumpers only the bumper on the rear of the car must be factory no adding of metal to bumper on rear of car will be permitted. Openings in bumper may be closed out this must be done on the inside of bumper may use 1/4" plate to weld from bumper to frame 2 sides only can overlap the frame no more than 2". Bumper shocks must appear stock and may not be no farther than 10" inside of the frame.
16. If a frame section needs to be replaced or fixed (rust) you must call first. If the frame has damage in the rear the back 2 body bolts may be moved no more than 6" from factory location. On pre-ran cars if the frame is shortened and bumper replaced the bumper shocks may not be located closer than 4" from hump plate.
17. You may put 4 1 1/4" x 3" x 3" plates on pre-ran cars that have frame damage. There must be visible damage to have the fix it plates. If a seam has come apart, you may weld up to 6 " of frame but counts as 1 of the 4 plates allowable. (No plates bigger than 1/4 "x 3"x3" allowed)
18. The pre-ran cars that have been bent at the feet, can be pulled back down and fixed. (Call if questions)
19. Angles for the cross member can't be any longer than 6 in., and must be within 12" from factory location.
20. You must have a window bar or wire in windshield and rear window if using metal it can be no thicker than 3/8 inch no wider than 3 inches. You may 2x 2 pipe not solid.
21. You may modify tie rods & control arms & use valve stem protectors.
22. You may use a floating gas tank protector that comes off the back bar, but it cannot be wider than 2 ft. The gas tank protector or holder may go all the way back to the sheet metal. If the protector is wider than 2 ft it will not be allowed to run.
23. You may have 6 bolts on the hood to keep it secure. Bolts can be 1" in diameter. The front two may go all away through core support. You may use a 2 x 2 spacer through the core support this may be welded to the frame and top and bottom of core support. You may also use a 3 x 3 x 1/4 " plate to weld to top side of frame on the front two body mounts 1" bolts max.
24. Hoods must be open for inspections. (12x12 in hole over carburetor)
25. If automobile is tucked there must be large access holes to see in. Cars may not be smashed flat if cars are tucked the rear quarter panels on both sides of cars must be 6 " higher than the top of the bumper.
26. Body mounts must remain in place or a 1" stack of washers or spacers of some kind is okay.
27. Body bolts & washers may be changed. (1" diameter bolt max, 5" max washers) Must start and stop in stock location.
28. Upper A-arms may be folded down to frame and welded if you use metal to weld A-arms. You can weld A 2x2 inch max plate from the tip of the A-arms (edge to edge call) to the top of the frame front and back sides of upper a-arm. Lower A-arms may not be welded. You can change out the new style A-arms for the old ones. Cars do not have to bounce.
29. Bumper can not be lower than 15" or higher than 22" from bottom of bumper. Frame may not be lower than 14".
30. Coil springs in the rear may be welded, wired or chained to the rear-end.
31. You may use rear-end of choice. You may add 3 bolts per wheel well. Rear end protectors may be used but may not extend back past rear end backing plates and be no high than the top of the axle tubes. Leaf spring cars may replace broken springs with factory 1/4" leaf springs only. NO more than 7 springs allowed and must have a 2" stagger and mounted in factory location.
32. You cannot change coil spring to leaf spring setups.
33. You can add A piece of angle (4x4 in. 1/4 thick max) to the top of the core support but can only be 1" wider then the largest radiator. No longer than 32" no other metal permitted on core support. No other metal permitted to be welded to core support.

34. You may have a roll cage surrounding the driver's compartment with a roll over bar. Bars 6 in dia. Max. must be sheet metal-to-sheet metal on ly 16 " max behind Door post and must be at least 6 " off the floor. You may use 2 down legs to the frame from the rear bar down to frame these must run straight down no angling of the down legs permitted. No cage components can be farther back than 12" from center door posts on 4 door cars. From seats on 2 door cars.
35. Engines may be chained in 2 chain per side standard 3/8 " chain max. these chains may be no longer than 16" and no more than 3 chain links to be welded to frame. Chains must attach to engine.
36. For coil sprung cars you may use a hump plate. Hump plate may be 1/4 " x 6" x 22" centered in the hump they will be measured from the top center of the hump and must start no lower than the center of the frame. On leaf spring cars you may use an 1/4" x 6" x 11" hump plate to be measured the same way. These hump plates may contour the frame or run straight across hump.
37. Cars must be stock unless modifications stated in rules. We have the right to RE-INSPECT, DRILL, OR CUT any car at any time.
38. You may clip pre-ran cars with a single butt weld with no metal added must use same make and model of frame IE: ford to ford, gm to gm.
39. You may cut the flaps and re-weld to tilt the front of new style fords no metal may be added. All factory holes in frame must remain open no welding these holes shut permitted.
40. On new style cars with aluminum cradles you may switch these out with 80 and newer steel cradles they must be put in like there factory counterparts only using the factory brackets no other metal may be added. You may use a 3" spacer from the bottom of the frame to lower A-arm where the spring goes you may not alter frame in any manner other than attaching factory brackets with a single bead of weld.
41. **IF YOU STRETCH A RULE YOU WILL LOSE THAT RULE. NO WELDS ON FRAME MAY EXCEED ½" IN WIDTH EXCESSIVE WELDS WILL HAVE TO BE FIXED.**

***** FOR THE Throwback EVENTS THESE ARE THE RULES FOR THAT EVENT**

- A1. Any American - made sedan or station wagon No. 66 and older imperials or convertibles
- A2. On 77's and newer coil sprung cars you may use a hump plate. Hump plate may be 1/4 in x 6 in x 22 in centered in the hump they will be measure from the top center of the hump and must start no lower than the center of the frame. On 76 and older and any year leaf spring cars you may use an 1/4" x 6" x 11" hump plate to be measured the same way.

***** FOR THE LEAF SPRING CONVERSION CLASS HERE ARE THE RULES**

- All above rules plus the following.
- B1. Any American made sedan or station wagon no. 66 and older imperials or convertibles. Leaf springs: Seven (7) leaves per side. No bigger than 1/4" thick and no wider than 2 ½ " Spring all may be same length main spring may be anywhere in stack. Four (4) spring clamps per side no bigger than ½" No taping of springs. Suspension may be locked or welded solid all thread may be used for shocks front A arms may be welded solid. Rear spring shackles may not exceed 6" in length in rear shackles may be 3" wide 1/4" thick and 6" long. Front shackles may be welded to the frame only half way up the frame. the rear shackle may be welded all the way to the top of the frame. All thread for shocks may go all the way through the floorboards with a 3" washer the floor boards have to be cut. Springs may not be on edge or inside of frame behind the rear axle. On 77's and newer coil sprung cars you may use a hump plate. Hump plate may be 1/4 in x 6 in x 22 in. Centered in the hump they will be measured from the top center of the hump and must start no lower than the center of the frame. On 76 and older and any year leaf spring cars you may use an 1/4 in x 6 in x 11 in hump plate to be measured the same way.

Truck Rules

1. Any American made 2 wheel drive pick up, suburban, and blazer type vehicles.
2. Factory Fuel tanks must be removed.
3. You may run engine of choice.
4. Fuel tanks must be located in the bed of the truck in the center of the bed directly behind cab. No stock fuel tanks permitted. Fuel cells must be securely fastened and covered.
5. Battery may be moved to floor of the cab. Battery must be securely fastened to floor of truck and covered.
6. All trucks must have seat belts.
7. Doors must be secured by wire, chain, or welded shut, no loose doors permitted.
8. Tailgates may be welded shut they may be welded to the bumper on the rear of the truck.
9. Box and cab mounts may be replaced with up to 1" bolts. Body mounts may be removed. The body bolts may go all the way through the frame and floor of truck.
10. No trailer hitches or reinforcements of frame or body of any kind permitted. May use car bumper. For mounting of car bumpers you may use factory car shocks and brackets or a 3" x 3" x 5" long box steel or like wise material.
11. Hoods must be in place and operable. Must have a 12" x 12" hole cut in hood over carburetor.
12. Hoods may be wired OR BOLTED shut only 8 double strands of wire, all permitted to go to frame. See full-size rules.
13. NO 4 wheel drive trucks permitted 4 wheel trucks must have front drive shaft removed.
14. Tires are to be stock sizes for trucks. NO split rims.
15. Beds must be welded to cab or truck with a 3" strap directly behind doors.
16. 8 double strands of wire permitted on front and rear of truck, all permitted to go to the frame.
17. Suspension may be solid.
18. A 4 point cage is highly recommended in drivers compartment for drivers safety. Also a gas tank protector is highly recommended. Protector may attach to frame but no further than 24" from the front of the bed.
19. Trucks must set level no pulling down rear of the truck. No smashing of the beds sides will be permitted. You must use springs for make and model of truck. You may use all thread shocks.

Mini Cars

1. At least 5 cars must show to have this heat.
2. Mini cars must have no more than 107" wheelbase 4 & 6 cylinder engines only No full frame cars permitted.
3. Suspension may be solid. Leaf springs must remain factory no adding of extra springs.
4. Fo all other rules see refer to full- size rules (above)
5. No hump plates permitted on mini cars.
6. Only 1 seam on front uni-body frame in front may be welded.

Consolation Heat

1. A consolation heat will be held following the 4th heat for any car which competed in the first four heats and which is still able to run. The entry fee for the consolation heat will be \$15.

The rules and/or regulations set forth herein are designed to provide for the orderly conduct of the derby event and to establish minimum acceptable requirements for such event. These rules shall govern the condition of the event, and by participating in the event, 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. Allen County derby officials shall be empowered to permit minor deviation from any of the specifications herein or impose any further restrictions that, in their opinion, do not alter the minimum acceptable requirements.

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

Any questions regarding these rules please contact: Tim Clark - 740-857-2033.

There are risk and dangers associated with demolition derbies which could result in bodily injury, disability, and even death. You must accept these risks and not hold Smash It Demolition Derby's Inc. responsible