

2016 CLARK COUNTY FAIR DEMOLITION DERBY RULES & REGULATIONS

ANY QUESTIONS CALL BOB FLETCHER AT 660-342-2063.

General Rules

***If car does not pass inspection or driver is unwilling to change car to pass inspection

– ABSOLUTELY NO REFUNDS!! –

1. All rules will be followed or you will not run!!
2. Any American made sedan or station wagon can be ran. You may run '03 & newer Fords but see rules for 03 & Newer. No 1970 or older Lincolns! No Imperials or Imperial Sub-frames/frames, 4x4s, ambulances, hearses, trucks, limousines, etc...
3. Drivers must be 18 years of age & have a valid driver's license. Ages 14-17 must have a notarized permission slip & some form of driver's license. The person that signs in as the driver - must be the driver for that event!
4. Driver must wear seat belt & helmet, along with eye protection.
5. All drivers & crewmembers must attend the drivers meeting.
6. DO NOT hit the driver's door! Sometimes this happens but if it looks intentional or carelessness, you will be disqualified. Don't use your door as a shield; it may cause you to get disqualified.
7. No hot rodding in the pits, keep it at an idle.
8. Any open driver's door or fire will cause disqualification. If in heat, you may fix it & come back in the consolation.
9. NO sandbagging or holding!!! You must make an aggressive hit every 30 Seconds or you will be disqualified. 1 minutes for re-starts & 1 minute if you're hung up.
10. No alcohol in the pits, if anyone is caught with alcohol, they will be disqualified, this includes their pit crew.
11. Cars are subject to re-inspection before any prize money is handed out.
12. Any controversies will be taken up at the drivers meeting or before the derby starts.
13. Any questions give us a call! If it doesn't say you can do it, don't do it. Call 1st!! Judges decisions are FINAL!!!
14. Check in from 3 PM to 6 PM. No cars allowed in after 6 PM.

General Car Preparation

1. All cars must be stock, unless modification is stated in the rules.
2. All glass, plastic, chrome, and interior must be removed from car before arriving to the derby.
3. All decking in station wagons MUST be removed!!!
4. Tires no bigger than 15 inch, No split rims, No studded tires. Foam filled or Doubled tires OK- we don't want any flats!!! Valve stem protectors OK. Tires may be screwed to rims.
5. Driver must have a non-flammable jacket to wear while driving in event. Must Also wear

pants. NO SHORTS!

6. Driver must have DOT or Snell Approved helmets & eye protection.
7. You must use a radiator and it must be in stock location. All cars must have working brakes.
8. A-Arms, ball joints remain stock.
9. All trailer hitches & braces must be removed.
10. Original gas tanks must be removed. You must use a boat tank or well made fuel cell and it must be properly secured and covered. No gas cans or Plastic gas tanks. Fuel line must be secured and fastened properly. Keep away from exhaust. Place fuel cell behind driver's seat or in the center of the car where the back seat used to be. Compacts read additional rules below!
11. Transmission coolers will be allowed, but must be safe and properly secured.
12. Batteries must be moved to passenger floorboard close to transmission. It must be properly secured and covered.
13. You must have a number In Bright colors on each front door and must have a 15"x15" roof sign with car number on it for judging & recognition of car.

Modified Class Rules

1. Only the Outside of Doors, trunks & tailgates may be welded solid with 3 inch wide straps x 3/16 inch thick or smaller fill materials. Top of the doors may be rolled over and welded with no added materials. If you decide not to weld, then you are allowed to chain/bolt/wire them shut with UNLIMITED use of chain/bolts/wires.
2. You can weld frame seam from the front of the A-arms forward top side only! You are allowed 16 inches of additional frame welding from the firewall/dash mounts forward per frame rail (full size cars only-not compacts).
3. May run fuel cell protector. Must be 4" off floor, 1" from sheet metal, no more than 24" wide.
4. For driver's protection, you may weld a bar behind the seat from doorpost to doorpost, it can be an X. You may also have a bar across your dash. You may connect the dash bar to bars behind seat across the inside of front door only. You may also weld your steering column in. You can also weld a plate across the driver's door not to exceed 6 inches past each seam. You may have a roll loop behind the seat, which must be welded to the top of the frame or floor and welded or bolted to the roof-no kickers going to the back or front of the car. Back of cage including roll bar, can only be 10" from back of seat. You will be allowed 2 down bars on the inside on driver's door going down from the inside cross bar. Allowed 1 down bar on the inside of the passenger's front door in the middle of the door only & not to frame or body mount.
5. Cars can have hump plates. Plates can be 22" long & 1/4" thick. Must run in contour with the arch and have a hole in plate to see thickness. Plates must be on the outside of frame.

Bumpers:

1. Bumpers are interchangeable. Any factory Automotive bumper and bumper brackets may be used on any car. You can weld bumper brackets and towers to the frame. You can weld bumper brackets and shocks to the bumper. You can weld shocks to shock towers. You can collapse

shocks and you can bolt the shocks to the towers with 1/2 inch bolt or less and it must be done vertically. You may trim bumper ends or fold them around. Welding on the bumper skins together (chrome to inner liner of bumper) is allowed. When welding bumpers, shocks and brackets-do not add any metal. Weld shocks and brackets solid if you wish. Weld them well; we don't want any bumpers falling off!

2. Bumpers may be welded to end of frame with no added metal, just use the welder. Rear bumper may have 2 straps, 2-chains or 2-wires (4 loops) from trunk deck or tailgate to bumper (not frame). You can only have 1 of the 3 used, NOT all 3! Straps can be up to 3" wide and no more than 5" on the bumper and 5" on the trunk or tailgate. Straps may be up to 1/4" thick. You are allowed wire from radiator support to front bumper in 4 locations.

3. ***Stock appearing bumpers-we will allow you to take any bumper apart. Weld any material you would like to the inside of the bumper. Weld the chrome skin back into place. Please call if you have any questions on the bumper rule.

4. You can use (1) set of any factory Mounts/Shocks on front and one set on rear.

5. If you do not use a set of factory mounts you can use (1) piece of 3/8" thick x 4" wide x 18" long plate as bumper mount. If 3/8" plate is used it can only be on one side of the frame. You can only do this if you do not use any mounts or shocks.

HOOD/TRUNKS:

1. ***Hood must have at least a 12" square hole cut out in cast of fire. You are allowed 12 extra-3/8" bolts to bolt your hood skins Back together. You will be allowed 8 hood bolts; you MUST have at least 4 hood bolts. You may have up to 1" all thread-2 may be used from the hood down to the frame but must go through the front body mounts. The top 5" of all thread may be welded to radiator support. Chrysler products may run all thread behind radiator support down to top of frame & be welded to top of frame with no added material – All thread may pass through frame. Hood bolts must be sheet metal to sheet metal. Hood must be open for inspection. Plates for hood bolts cannot exceed 5x5x1/2 inch. Hood bolts can be up to 1 inch in diameter.

2. You can fold hoods or trunk decks over but 60% of the hood or trunk lid must be in factory location. No tucking of wagon roof on leaf spring wagons. 80's & newer wagons may tuck roof down with 4 spots holding the roof down to the car body only-NOT Frame!

3. 2-1" All-thread may go from the trunk lid to frame, MUST go through body mount hole. You may use wire in 2 spots with 4 loops from trunk lid and may go around the frame with the wire. CAN'T DO BOTH.

BODY MOUNTS:

1. Body mount bolts can be replaced with 1" bolts. Bolts may extend through body and have up to a 5"x 5" x 1/4" thick washer on top. Bolt must be up inside of frame as factory and may have larger washer inside of frame. Washers inside frame may not be used as a gusset! If there is factory rubber mount without a body bolt, you can add the bolt to the mount. BODY BOLTS MUST BE INSIDE FRAME. Front 2 & rear 2 can go clear through frame at core support & rear

frame.

SUSPENSION:

1. Suspension must be stock.

v Factory Coil spring cars: You can put spacers in sagging coil springs to get your height. You can Double up coil springs to get your height. You can use front springs. No Leafing of a coil spring car. You can bolt or wire coil springs to rear-end and frame to prevent springs from falling out. You can loop chain or wire from rear end & springs to frame in 2 spots on each side. No bigger than #9 wire or 3/8" chain or cable may be used. Rear-end control arms may be reinforced, but must be workable. They may be shortened or made longer as well. Homemade control arms can be ran but no thicker than 3/16".

v Factory Leaf Spring cars: Leaf springs must be stock, you may add one spring as long as the main leaf spring, you can't wrap the added leaf spring to make a double main - tow packages OK. The Main leaf spring must be the top spring in the spring pack and leaf springs must stagger down with at least a 2 inch stagger from longest to smallest. You can re-clamp springs, 6 clamps per side homemade or factory. Homemade clamps can't exceed 2x4x1/4 inch. You may weld leaf spring mounting brackets to prevent them from becoming unbolted You can loop chain or wire from rear end & springs to frame in 2 spots on each side. No bigger then #9 wire or 3/8" chain or cable may be used. Mopars can weld mounting brackets to uni-body where leaf springs are mounted factory to uni-body frame. Include rear shackle box.

2. Use rear end of choice. You can tilt rear end if you wish. Welded or posi-track highly recommended

3. Rear-end Housings may be re-enforced. Hybird rear-ends are allowed.

4. Front arms may be bolted, chained or welded down to get your bumper height.

'03 & NEWER FORDS:

1. May weld or bolt in any 80's & newer ford car cradle.

2. Watts rear suspension may be changed to 80's style trailing arms.

3. You can bolt or weld front Lower and upper A-arms on car.

ENGINE MOUNTING:

1.Engine mounts may be welded to engine cradle.

2. Use motor and tranny of choice, motor must be in stock location. You may chain or weld motor and tranny to keep in place (don't strengthen the frame).

3. Distributor protector can be ran but no closer than 6" to dashbar.

STEERING:

1. Tie-rods ends must be stock, but the center can be re-enforced, A-arms, ball joints and all

other steering/suspension must remain stock. You may alter your steering column to prevent loss of steering. Steering knuckles, homemade steering shafts, etc.

FENDERS:

1. You may cut wheel wells for tire clearance & you may weld fender over tire back together. Fenders may also be bolted together with 12-3/8" bolts or less. The rear quarter panel is considered part of the rear fender.

MISC:

1. Hardtop cars may have a strap at the door post. You must have 2 bars in windshield from roof to dash for safety reasons.
2. You can run shifter through floor and you can have a switch panel. You may also have a hand throttle. If you are running an electric fuel pump-must be hooked up to your ignition switch-so when your car shuts off-it shuts off.
3. You are allowed 2 spots with 4 loops of #9 wire (no cable or chain) in each window opening and may go to the frame. No welding washers around holes on car body.
4. You may run wire from frame rail to frame rail underneath back of car, behind rear-end with 4 loops of wire or 1 loop of 3/8 chain/cable in 1 spot only. This must go around the frame, it can not be bolted to the frame.
5. You are allowed to bolt Factory body seams together. NO WELDING!!!!

RUST REPAIR & FRAME REPAIR:

1. You may repair rusted out sheet metal with sheet metal only. Leave the rust in place and repair over it. Rusted out frames may be repaired with 1/8 inch or less. You are allowed to weld the patch 2 inches past the rusted out area, leave the rust in place.
2. Bent frames may be repaired with 3/16 inch metal 2 inches past the bend, but only on 2 sides of the frame. The patch may be welded solid, but you must have a 1/2 inch hole in the patch. You can only repair the frame once in each place. No re-patching or layering of patches.
4. ALL JUDGES DECISIONS ARE FINAL!!!

Rules for Compact Building

1. General Rules and Car Preparation also apply to compacts except for the following.
2. Wheelbase is 108 inches or less with a 4 or 6 cylinder motor.
3. 4x4's can be run but one drive shaft must be removed. No altering Wheelbase
4. A 2x2 1/4 inch thick piece maybe added on the top side of the radiator support but must be between the two pieces of all-thread and cannot exceed the outside of the frame.
5. All Frame and Body seams maybe welded under the hood, firewall forward with no filler.
6. All cage rules apply with the exception that the side bars can be no longer than 72 inches
7. One back window bar maybe ran in the middle of the back window. It cannot exceed 2 inches wide and 1/4 inch thickness and must be in front of the truck seam and cannot be attached to the

halo bar.

8. You will be allowed to do one of the following, not both (neither can be 12 inches behind the front of the frame):

a. Run a stock shock and bracket that cannot exceed 12 inches. If you do this the shock must be inside the bracket.

b. Run a pipe no bigger than 3 inches in diameter or a 3x3" tube. Neither can be thicker than 1/4". Neither of these may be longer than 12". If you do this option you must have a 1/2" hole drilled in your frame at the 12" point. You must also drill in your pipe or tube a 1/2" hole so we can see how thick it is also. These must be drilled before coming thru inspection.

9. You may run 6 leaf springs anyway you want. Cannot double wrap the main and must be no thicker than 5/16" You may use up to 6 spring clamps. Stagger must be 2" inches in the back and 1" in the front.

10. You may wedge a trunk but if you do your bumper height must be a minimum of 18 inches off the ground from the bottom of the back bumper.