

"UNITED DEMOLITION DERBIES" 2016

Rules

* NOT ALL CLASSES OFFERED AT EACH SHOW, CHECK SPECIFIC SHOW SCHEDULE FOR CLASSES OFFERED*

WE RESERVE THE RIGHT TO REFUSE ANY ENTRY OF DRIVERS, PIT CREW MEMBERS, OR SALES OF PIT PASSES TO INDIVIDUALS WHO WE FEEL WILL BE DISORDERLY, HAS HAD A BAD PAST RECORD WITH US OR MAY BE IN THE BEST INTEREST OF SAFETY REASONS THAT THE INDIVIDUAL SHOULD NOT BE IN THE ARENA OR PIT AREA.

DRIVER'S ENTRY

1. Each and every driver is required to fill out an entry blank. An entry must accompany every car.
2. Derby officials may accept or reject any entry, driver or pit crew member.
3. Those issued pit passes may be refused entry by derby officials should officials deem it necessary for safety or the smooth operation of the derby.
4. Pit passes will not be issued to those 14 years of age or younger at some shows. Check minor regulations for each specific location. Anyone under 18 years of age must be accompanied by an adult and have an adult/guardian waiver signed.
5. Everyone in the pits must sign the waiver.
6. Any driver 18 or younger must have a notarized minor's release signed by the parent or guardian. The minimum age for drivers is 14 unless prohibited by the individual derby host (fair board etc) regulations. Entrant will be responsible for securing approval from said host.
7. Intoxicating beverages, illegal substances or the use of such are prohibited prior to or during the event. Any violator will be disqualified. This includes car, driver and crew.
8. The last moving car making contact with another live car in all events will be declared the winner.
9. The Decision of the derby officials will be final!
10. Only one entry per driver, per class. Entries are not transferable.
11. Any driver and/or crew member(s) disobeying the rules will cause their car to be disqualified.
12. The driver and the car qualify for the feature. No driver or car changes. Only cars and drivers entered in previous heats qualify for consolation heat or feature.
13. You must stay in your car. Do not leave your car unless you are told to do so by a derby official or the red flag (or checkered flag) has been displayed and all cars have stopped. Leaving your car or "STANDING UP" is grounds for disqualification. If an emergency arises during an event and cars must be moved for safety, running cars will be returned to original position for the restart.

14. If a driver does not hit another moving car within 1 minute they will be disqualified.

INSPECTION

15. Anyone found blatantly cheating (hidden welds, pitched frames, etc.) will be given the option to correct the issue and charged a \$100 cash re-inspection fee payable at time of inspection. Derby officials reserve the right to inspect any car at any time. Derby officials reserve the right to inspect any car at any time.

16. Inspection will close 20 minutes before the starting time. "LATE ARRIVALS ARE SUBJECT TO AN INSPECTION FEE OR REFUSAL".

FULL SIZE CAR REGULATIONS

17. In '80 and newer full size class any 1980 or newer, front engine, hard top automobile or station wagon is allowed. No trucks, Jeeps, SUV's, or carry-alls.

18. Seat belts, approved helmet, and eye protection are required.

19. All glass including windshield, doors, headlights, taillights, mirrors, etc. must be "removed" not broken and laying in the doors. The car must be swept clean of all dirt and loose pieces. All this work must be done before entering the pit area.

20. Fuel to be gasoline only, no alcohol. Only tanks permitted are STEEL boat tanks or metal fuel cells "NO PLASTIC TANKS" and must be mounted in the area of the back seat and suitably covered. "GAS TANK PROTECTORS" (not frame protectors) may not be more than 26" wide, 3" minimum off floor, and at least 4" from rear sheet metal. Tanks must fit within the 26" tank protector area and not be excessive in size. Rubber and steel lines can be run under floorboards. Steel lines may run inside the car. Rubber lines inside the car must be run inside another hose. Tanks must be secured to floor or cage (not to side walls or doors) with bolts, chain, metal straps, or wire. No nylon strap fasteners or welding tanks to floors. Tanks must be covered and cover must be suitably attached at all times.
ALL FUEL LINES AND TANKS WILL BE AT THE DISCRETION OF THE INSPECTORS!
Vehicles requiring electric fuel pumps must have an operational fuel pump kill switch. All original tanks must be removed.

21 A. **BUMPERS:** Front bumpers may be homemade but must meet 100% of the rule or be prepared to cut to meet the rule. Bumper dimensions as follows:
Bumper can only measure 8" front to back. Measurement will be a straight line from the point the bumper meets the bumper shock mount. If you are building a bumper with a point it MUST taper at least 18" from center both ways. SEE ATTACHED PHOTO FOR EXAMPLES. Maximum bumper thickness of homemade bumpers (top to bottom) is 6", no maximum or minimum length. Factory bumpers are allowed to be loaded, seam welded, and reinforced behind the factory shell. You may NOT alter any factory bumper from its original shape or dimensions other than it may be shortened. Chrysler pointy bumpers are not allowed! We realize some factory bumpers may exceed the 8" rule but being factory it will not have the advantage of a homemade bumper. Homemade rear bumpers same specifications other than must be flat.
21 B. No trailer hitches or other reinforcements are permitted. Cutting bumpers (and fenders) for wheel clearance and/or restriction of steering is permissible. You may cut front frame rails short then remount bumper shocks. You may not move core support mount. Bumper shocks may be factory

stock or homemade and may be remounted and welded or bolted up to 12" (welds may extend the entire 12" length of shock) inside frame or outside frame depending on original factory mounting. Shocks factory mounted in frame must remount in frame, shocks factory mounted outside frame must remount outside frame. Cars with no factory bumper shocks may add one (factory or homemade) to either the inside or outside of the frame rail, the same 12" rules apply. Bumpers may be welded to bumper shocks and bumper shocks may be welded to frame, any steel besides the shock used to mount bumper may not extend back further than front of core support. Bumpers may be chained or bolted, chain or bolt may be welded to frame forward of core support and may go around bumper or be bolted to bumper. Bumpers may be flipped over. Car bumpers only, max. 22" (front) and min. 15" (rear) from bottom of bumper to the ground.

22. All doors must be wired, banded, or chained, or a maximum of "three" 3"x 4" (or smaller) plates per vertical door seam may be welded to secure all doors. Gas doors may be welded. ANY PLATES OR WELDS LONGER THAN 4" WILL BE CUT. Pre-run sheet metal damage may be patched ON DOORS ONLY with up to same gauge material and no more than 1" overlap. "Drivers door may be welded solid with up to 3" strap and must also be reinforced with a suitable strong bar. IF NO CAGE IS USED DRIVER'S DOOR MUST BE PAINTED WHITE. Numbers to be painted on both front doors with a contrasting color for ease of scoring and CONTAIN NO ADVERTISING.

23. A FOUR POINT CAGE may be installed consisting of one dash bar, one bar behind the seat, and one door bar per side. An optional X bar behind the seat may replace single straight bar and may be welded to door post and floor SHEET METAL ONLY (not frame) and must be 5" from any body bolt. Dash bar must be straight with no kickers and must have 6" clearance from bar to distributor protector. Door bars may be mounted to body at the dash area or to dash bar and to the door post and may have two down legs per side welded to floor "SHEET METAL ONLY" (not frame). Down legs must be 5" or more from any body mount. One mounting plate per side approximately 6" X 12" may be welded and or bolted to the door post and or door. The door bars may extend a maximum of 12" behind front door post and be no more than 15" above lower inside door seam. An optional seat bar without a four-point cage may be installed conforming to above "seat bar" specifications. No cage bar in the center of car running front to back. Cage must be at least 3" above floor. An optional roll bar may be added but must stand straight up and may be attached to inside cage and roof only (bolted to roof not welded). Cage must be at least 3" above floor.

24. Hoods may be held down with up to six double strands of maximum #9 wire, sheet metal to sheet metal only, no welding washers to hood or fenders. "HOOD MUST BE OPEN FOR INSPECTION". Hoods must cover fan blades and transmission coolers. Hood safety latch must be removed. Hood hinge bolts may be up to 3/8". You may add up to 8 bolts in hood sheet metal (plus hinge bolts). There must be a minimum 12" hole in hood above carburetor.

25. If you run a trunk lid it must be a factory trunk lid, no plate steel and must be attached to factory hinges at factory location. Front half of trunk lid "SIDES" must stay above drip edge and drip edge must remain in original location. Back half may be folded down but not folded in half (doubled over). You may push center of trunk lid down but must remain above drip edge at sides. Trunk lid (or tailgate) may be wired with double strands of wire in up to 7 spots or welded in up to 7 spots with a maximum of 3" x 4" flat steel or max. 1/2" rod, sheet metal to sheet metal only. There MUST be a 12" hole or otherwise clear view inside trunk area! You

may add a vertical bar in rear window from top of window opening to front edge of trunk lid "NOT THE FLOOR". Window bar will count as one of the "7" trunk fasteners and may weld to one of the plates or rods. If you choose to remove the package tray you will not be allowed to run a deck lid, window bar, or any wire. If you choose to remove the tailgate on station wagons you will not be allowed to run a window bar or any wire. You may NOT fold rear quarter panels over or smash them down, they must stand up in stock position. NO REMOVING ROOF, TUCKING, OR WEDGING!

26. All chrome and decorative ornaments must be removed from the outside of the car. Protruding fenders or sheet metal must be cut off or bent over. You may add 2 strands of #9 or smaller wire from fenders to core support (sheet metal to sheet metal) on fresh or pre-run cars.

27. Fenders: A small amount of weld may replace broken lower rear fender bolts (below rocker panel just in front of doors). You may add 2 strands per side from fender to core support, sheet metal to sheet metal only.

28. The battery and wiring, may be moved rearward of the firewall. One battery maximum size group 31 must be fastened down through the floorboard and suitably covered.

29. No homemade radiators. Radiator must remain in original location and should be filled only with water, no antifreeze. No radiator protectors. You may use a/c condenser, screen, or expanded metal in front of radiator but may not be welded or excessive. Overflow hose must point down.

30. Cars must have brakes before the beginning of the heat.

31. Any vehicle visibly leaking fuel will be disqualified.

32. Any tire any size is permitted, may be doubled, no studs, screws, or wheel weights. Maximum five lug wheels and axles. Valve stem protectors are allowed.

33. Stacks are permitted but must point up or down, NOT FORWARD OR SIDEWAYS

34. Air cleaner is mandatory.

35. Transmission coolers must be in front of firewall. No engine oil coolers. Transmission coolers may be under the hood or inside the driver's compartment but must have high pressure line and be suitably covered or shielded and meet safety requirements of the officials. No engine oil coolers

36. A minimum of one vertical safety wire or bar must be in Windshield area SHEET METAL TO SHEET METAL ONLY. If steel bar(s) are used they must be left and or right of distributor protector and may not be used as a kicker.

37. Suspension jack screws (twisty jacks) or other material may be used but must move up and down / bounce. No chaining up or down any suspension or welding to any support. Sway bars(torsion bars) may be altered in the center area for pulley clearance and may be bolted down to lower A-arms. They may not be welded to frame, must have free travel, and must be "stock strap type brackets" (no square tube etc.) with nothing welded (or attached) to bars at sides of brackets. In the event a bolt breaks off inside frame a small amount of weld equal to the size of the original bolt may be used in it's place. Where applicable leaf springs must be equal to

or less than factory stock and have no more than 6 clamps per side. Rear shocks must be working "factory manufactured shocks". No coil spring to leaf spring conversions.

38. Body bolts may be changed to 1/2" maximum, bolts and may not extend to bottom of frame. Washers 3" maximum (round or square), may not be welded to frame or any sheet metal. Core support spacers (max 3" diameter) min of 1/2" and max 5" tall, may not be welded to frame or core support. Core support bolts may be up to 3/4" and may extend from top of frame (not bottom) through core support and hood, may not be welded to frame, core support, or hood. A maximum of 4 double strands of up to #9 wire may run from core support (not hood) to front bumper. You may cut lower sides of core support beside radiator, raise bottom then overlap and re-weld to raise radiator. A small amount of steel and weld may be added to core support to mount radiator but not be excessive or add strength to core support. Nothing to be welded across top (side to side) of core support. No other welds or added bolts to core support or other sheet metal with exception of hood rule 24.

39. Frame: may be tilted in "one" location, either by bending at the cross member area or at the box by cutting the flaps (cut no more than 3 sides), pulling down, and re welding. No adding of steel or excessive welding.

No squaring of frames anywhere. You may dimple frame at rear humps only. No engine cradle swaps. You may weld up to 6" of angle or flat steel to frame to mount transmission cross member but it must be at least 6" from front corner brace (gusset) or cars with no corner brace mount must be at least 9" from the box. You may add gussets (frame to box and or rear frame gussets) to cars that came without but they must be factory gussets (not homemade) and out of 2002 and older and use the same amount of weld as factory.

A maximum of two chain links (or one bolt) may be welded, one chain (or bolt) per frame rail, weld to be a maximum of 3" long area per frame rail, welded to frame "FOR MOTOR MOUNTS" Chains must be attached in front of A-arms and must connect from frame to engine. No welding chain or bolts to frame inspection including between a heat and feature. Any frame rust repair will be same gauge material, no more than 1" overlap (from rusted area to non-rusted area, no overlapping patches, and will be AT THE OFFICIALS DISCRETION, "CALL FIRST"! Pre-run (vehicles run at a PREvious show or a PREvious day) "full frame" (not uni body) cars and trucks with damaged frames may be repaired with up to 2 patches per side (4 total) with a maximum of 4 x 4 x 1/4 plate. Previous damage must be visible. You may NOT weld frame patches between heats and the feature. When installing an old style rear end under '98 and up models weld just enough for the 4 rear-end brackets. You may weld in rear end cross member from earlier models, brackets may not be welded in any way that strengthens the car. Rear-end housing braces may be added but may not be used to support frame in any way, When measured from the rear axle housing (near frame rails) to the farthest rear point of brace it may not measure more than 3". With exception to those covered in rule 39 and 39A no other welding to frame is allowed.

39A. 1980 and newer GM full size cars may add 1 hump plate to the outside of each rear frame rail. Plates to be a maximum of 1/4" thick and 20" long when measured straight across end to end (not following curve of plate) and must be centered over axle not ahead or behind center.

40. Skid plates may attach only to oil pan and or transmission pan, not to

engine cross member or transmission cross member. Skid plates may extend no farther than from the back of the engine cross member to the front of the transmission cross member.

41. No undercoating or painting inside car, under car, on frame, or suspension parts. No material of any kind such as paint, undercoat, dirt, torch smoke, etc. inside frame.

42. Distributor protectors are allowed and will be at the discretion of the officials. None wider than the top of engine, none down the sides of engine, and no chains.

43. All entries must have roof sign (18" x 24" suggested size) and may not be attached to rear window bar or used to strengthen car. Sign may be attached to roll bar or roof but not both and must be 2 inches from roll bar if mounted to roof.

44. You may alter, reinforce, or build steering components including tie rods. Idler arm bolts may go through both frame walls but no spacers (sleeves) inside frame are allowed.

***MINI CAR RULES ***

* Same rules as full size apply with exception of the following:

45. Frame repair "on pre run only" will be allowed one 3 x 3 x 1/4" plate per car.

46. 107 1/2 inch wheel base maximum. No altering car to shorten wheel-base, Wheel base to be determined by manufacturers listed wheel-base, not tape measure.

47. Maximum of 6 cylinder motors.

48. Any year allowed, American or foreign made.

49. Any tires, no studs, screws or wheel weights, tires may be doubled.

50. No tucking or wedging

STREET STOCK CLASS (windshield class) " May also run Mini Car fig 8 see rule #134"

100. Inspection for this class will be to either "pass" or "not pass" the car. Do nothing more and nothing less than rules specify.

101. Any 1980 and newer front wheel drive car with "6" cylinders or less, may be pre run but must still conform to fresh car rules. Cars may be painted.

102. Windshield is preferred but optional, if removed you must have a vertical bar or wire in windshield area. All other glass must be removed.

103. Bumper covers, outside moldings, outside lights, hood latch, and exhaust (catalytic convertor may stay in place) must be removed. Cars with factory installed plastic or fiberglass "FRONT" bumper may replace them with a comparable compact front bumper. No chrome bumper. Bumper may be bolted on with two 3/8 bolts per side (4 total) or two 1/2 inch tack welds per side (4 total). The same will apply to pre ran cars to replace bumpers that have been torn off in a previous event.

104. Battery, gas tank, computer, all electrical components, shifter, and wiring must remain operational and in original location and not be protected in any way other than spray foam insulation around battery. Fuel gauge should not read more than 1/4 tank, 5 gal maximum.

105. Doors may be wired or chained shut only at vertical seams and not to front fenders and should have car number in contrasting color. Driver's side must have bar inside door for safety. One optional bar behind the seat may be bolted in place.

106. Hood must have 12" hole, hood and trunk may be wired shut in 4 spots sheet metal to sheet metal.

107. Original rims and radial tires, no snow tires or tubes. You may run donut spares on the back.

108. Driver's side air bag must be removed or de-activated, any others are optional, no other interior to be removed with the exception of door panels for glass removal.

The following are special additions to the rules that apply only at the Sept 24th Allen Co Fairground show that we have designated as a "clean-up" show:

**** Street Stock (team class or open class, fresh or pre ran)****

-Air box may be removed

-Battery may be moved inside the car if safely secured through floor and suitably covered

-Front Bumpers may be wired (unlimited) to frame or sheet metal other than hood. Rear bumpers may be wired (unlimited) to frame or sheet metal including trunk lid "IF" trunk lid has at least a 12" hole for inspection.

-You may weld, skin, or reinforce the driver's door in any safe manner you choose

- Optional behind the seat bar may go from side to side (as stated in 2016 rules) or from driver's door (or post) down to passenger's side floor or an X bar may be installed from both front doors (or posts) down to opposite side floors.

**** Full Size Modified and Mini Cars (fresh or pre ran)****

-Doors may be welded solid

-You may add 1 body mount per frame rail any where you like, bolt (or wire) may pass through the bottom of the frame.

-Cages may be welded, wired, or strapped to frame in 2 spots per side (4 total), location of your choice inside the car. You may also add 1 kicker per side from cage to frame no further forward than A-arm.

- Hump plates up to 24" (contour to frame), 2 total on any car.

-4 bolts per wheel opening any size in sheet metal (16 total)

- Frame seams may be welded from A-arms forward
- Suspension may be locked (solid) in the manner of your choice
- Core support spacers may be welded to frame and core support
- Fuel tank protectors may touch rear sheet metal
- Unlimited wire sheet metal to sheet metal other than hood
- Sheet metal damage on pre-ran cars may be patched with same gauge material, one pass of weld or wire
- Unlimited wire from the rear bumper to frame and/or any sheet metal including trunk lid "IF" trunk lid has at least a 12" hole for inspection.
Unlimited wire from front bumper to frame or any sheet metal other than hood.