

MID-SIZE RULES

PIERCE COUNTY FAIR DEMOLITION DERBY – Saturday, August 15, 2020 at 7:00 p.m.

No full size cars, trucks, 4x4/AWD Cars, Pacers or Gremlins. V8's are not allowed. Wheel base max 108".

1. All trailer hitches and bracing must be removed.
2. Original gas tank must be removed. You must use a maximum 6 gallon metal boat tank or well-made fuel cell that must be securely located behind the driver's seat area. No plastic tanks at all. Gas tank must be covered. No wider than a 24" wide gas tank protector.
3. Fuel lines must be pressure rated and must run inside the vehicle from the tank to engine compartment.
4. Battery must be secured in front passenger floor area and must be covered with a nonconductive material.
5. No tires bigger than 16". No split rims. Paddle tires, double tires and valve stem protectors are allowed.
6. Must have a four point cage with 4 down bars welded to sheet metal only.
7. Hood must be open for inspection. Hood may be secured by 4 bolts no larger than 1", 4 may weld to the frame - no more than 3 inches of weld per rod, front 2 hood bolts may be 1". Hole must be large enough for fire extinguisher and fire control.
8. Trunk chaining, bolting and welding is allowed. If bolting you may use up to 4 bolts and may go through frame. Bolts may not exceed 3/4" diameter.
9. Trunk seams two options: 3 - 4x4 patches per seam weld, or chain or bolt not to exceed 3/4" max of 4 total. May be attached to the frame. Only one of these options not both.
10. Door Seams : You may use chains 3/8" (2door) 4 chains, (4 door) 5 chains per side or weld (3) 4x4 patches per door seam.
11. Hoods and trunks you may re-bolt inner and outer skin or sheet metal together with no more than 10 3/8" bolts.
12. You may have one center back window bar going from roof to trunk lid only.
13. Two bars in front window required to prevent hood from coming back in driver's compartment. Mounted in windshield area only.
14. Stock automotive bumper, may be stuffed on the inside. Homemade front bumpers are permitted. If you choose to manufacture a homemade bumper it must conform to the following size limits. It can be no larger than 6" x 8" x 1/4" , except the specified middle section. The point must taper over an area of at least 32" wide and cannot exceed 12" wide (front to back) at the tip of the point. The point may only extend 4" from the flat part of the bumper. If you have any questions call! Hard noising is OK. Bumpers, shocks and brackets may be welded, bolted or chained/wired. 1 piece of 4" x 12" x 1/4" metal per frame rail may not be welded more than 8" to the frame.
15. You may weld or chain motor, but do not strengthen the frame rails. Engine cradles are allowed.
16. Factory body mounts must be used.
17. Window wire : you are allowed (1) location with (4) loops of wire in each door window opening and may go down and around the frame, may not attach to the cage at any time.
18. If car comes with plastic core support, you may build a square frame to help support radiator using 1/8" x 3" flat stock only.
19. Front sub-frame cannot be connected on rear frame rails of car.
20. Front control arms (A-Arms) and ball joints use must be auto type and can be interchanged from manufactures. A-Arms and tie rods can be reinforced. You may weld (2) 2" x 6" x 1/4" strap on AArm.
21. Bolting of the fenders is allowed. No more than 5 bolts, 3/8" per fender.
22. Radi-Barrel may be used and must be mounted in original radiator position.
23. Up to 1/4" plate may be welded to only one side of the frame, and no more than 1" past the bend for frame repair.

If you have questions contact Chad Boyd @ 651-308-5882 or Alex Warman @ 715-969-9162.