

CHAIN & GO RULES

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

Open to Old Iron & 80's-Newer

- This class is super stock class. Build to the rules not the gray areas in between the rules. It is impossible to cover every gray area of the rules, use your common sense when building. If you have questions contact Chad Boyd @ 651-308-5882 or Alex Warman @ 715-969-9162.
- The following is not allowed in this stock class: distributor protectors, reinforced tie rods, reinforced control arms, reinforced trailing arms, and creasing body panels. No tipping or cold bending of frames. No frame repairs AT ALL.
- Welding is only allowed for the following: Motor mounts, bumpers, spider gears.

ABSOLUTLEY NO WELDING ON THE FRAME!!

1. Remove all glass, chrome, plastic, moldings, headliner, dash, flammable material, a/c coolant, antifreeze, trailer hitches and interior decorating.
2. Stock gas tanks must be removed. A small tank must be mounted in the rear seat area. The tank must be very secure and covered. Use proper rated fuel lines, plastic tanks but me in a metal box. No exceptions.
3. Electric fuel pump allowed. -switch must be clearly marked.
4. No more than 2 batteries are allowed, which must be relocated to the front passenger floor, secured and covered.
5. Hoods must have at least a 12" x 12" opening, in case of a fire, if not running headers.
6. Floor shifters, ignition and wiring (hotwire) modifications allowed.
7. #9 wire only allowed in the door window openings. 1 spot 4 loops : may go around frame. No #9 wire anywhere else allowed.
8. Rear quarters may be dished in. No enhancing of body lines or other creasing allowed.

Bumpers/Frame

1. Old Iron bumpers may be used. Must be straight in design. No V or W type bumpers. 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 out 4" from the flat part of the bumper. It may not be stuffed, square tube only. NO STACKING OF TUBING! Call if you have any questions.
2. Bumpers must be attached to stock bumper shocks, no extra metal. Shock bumper may be welded, no extra metal allowed. Shocks may not go more than 6" back from the center of core support mount. Or you may hard nose bumper to frame.
3. Notching of the frame is allowed.
4. No pre-bending.
5. No creasing of the frame or SQLtare of frame.
6. '03 Ford arid Mercury are allowed with the stock cradle no exceptions to this rule.
7. '03 Plus -No brackets or shocks inside of frame.

Body Mounts

1. Core support bolt may be changed to 3/4" max bolt, 5" x 5" washer max. 4" max space between core support and frame. No adding extra body bolts or mounts. **All other body mounts must remain stock.

Hood/Trunk

1. Hood must be open for inspection. After you pass inspection, you may wire/ chain or bolt your hood in 6 spots. Trunk in 4 spots using 3/8" chain max.
2. You may have 7 3/8" drip rail bolts between 3 drip rails.
3. You may have 2 max -3/4" threaded rod in core support.
4. Front chains (core support) may go around the bumper or frame, NOT BOTH.

5. Only two of the trunk chains may go around the frame or bumper, NOT BOTH.
6. One chain per hole or two strands or #9 guage wire per hole.
7. You may have 2 max -3/4" threaded rod in trunk. Must go through body mount hole or welded vertically to the frame. (3" max to frame)

Doors

1. Driver's door may be welded shut for safety. Doors must be chained (2 chains per door max), wired, or welded shut. No chains or wire may go around the frame. 2" x 3" x 1/8" max patch, two per vertical seam.

Driver's Cage/ Roll Bar

1. You may have a 4-point cage which consists of 1 dash bar, 1 bar behind seat, 1 bar along driver and passenger door. Connecting the four bars is allowed by welding. Cage cannot be attached in any way, to the frame or body mounts. You may run a roll bar which can be attached to the roof in 2 spots. You may have one outside driver's door bar no more than 2" past the door seam. You may have 4 down bars attached to sheet metal only.
2. **Door Bars 60" Max.**

Rear-Ends

1. You may run a 5 lug car type rear end, no truck rear ends allowed. No rear end braces at all.
2. You may have hump chains -must go around frame (Not body), also no welding of the chains!
3. Rear end may be welded to make posse.

Engine/Drivetrain

1. May run a J.W. style ultra-bell. No other aftermarket ultra-bells are allowed!
2. Transmission coolers allowed but lines must be safely protected. Motors may be swapped, example : Ford to Chevy and so on. Slider drive shafts allowed.
3. Must be OEM motor mounts, 2 chains; 1 per side head to engine cradle. Lower engine cradle with pulley protector allowed, must use stock OEM motor mount.
4. No aftermarket tail shafts. Transmission must be rubber mounted.
5. You may run aftermarket steering columns.
6. No aftermarket axles, must be stock. You may wire springs to rear end. 1 strand #9 wire.
7. If you need to relocate tans cross member you can weld a piece of 2 x 2 x ¼ x 6 angle iron to frame and set cross member on. You may also use a 2 x 2 x ¼ box tube straight across and must use rubber transmission mount.
Cross member must be centered on angle iron.
8. '03 and up Engine Mounting: May fabricate an engine mount pad that bolts to upper a-arm mounting bolt and another to factory engine mounting lug in alum. Cradle, mounting pad can be no wider than 8 inch max, 1/4" thick, may not connect mount to mount.

Suspension

1. On 2003 and newer only, you may add a spacer block on top or bottom of strut to gain height. All other models may use (2) 1/4" x 2" x 4" flat strap on upper A Arm (1) front (1) rear of A Arm, this may be welded on for suspension height only, not to strengthen frame in any way.
2. 98 -02 Fords, you may change the watt link. Lower control arm bracket size 3" x 5" x 4 ¼" max. May be welded to frame.
3. Upper control arm bracket 1/4" thick max. May be welded to package tray.
4. No more than 9 leafs max -must stager 2".
5. Max of S spring clamps per side. ABSOLUTELY no welding or attaching clamps to frame in any way. 3/8" max bolts for clamps.
6. Must use stock ball joints or OEM replacement. Must bolt directly in.

Tires

1. Any car or truck tires are allowed. If questions, please call.
2. No outside bead locks, weld in centers only.
3. Tires no lafler than 15 inch no smaller than 14 inch.

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