

LIMITED WELD MIDSIZE CLASS

for questions contact Dan Hanson (563) 422 7095

4 or 6 cyl engines only.

1. Any- 1980 or newer front wheel drive car. Rear wheel Drives must be 108 " or less.

General Rules:

1. All cars must be stock, unless modification is stated in the rules.

2. All glass, plastic, chrome, interior & deck in station wagons must be removed from car before arriving to the derby.

3. Tires : Foam filled or Doubled tires OK.

4. You must use a radiator and it must be in stock location with NO Guards. . You can run a 3"x3" by ¼" max angle iron for your bottom radiator support and can connect from frame to frame.

5. Original gas tanks must be removed. You must use a boat tank or well-made fuel cell and it must be properly secured. Fuel line must be secured and fastened properly. Place fuel cell behind driver's seat or in the center of the car where the back seat, use to be. You may have a 28" x28" Gas tank protector welded off backseat bar ONLY NO OTHER WELDING ALLOWED INSIDE OR OUT.

6. Transmission coolers will be allowed.

7. Batteries must be moved to passenger floorboard close to transmission. It must be properly secured and covered.

8. ALL CHAIN MUST BE 3/8" OR LESS WHEN USED ON ANY PART OF CAR

Drivers Protection:

1. You are allowed a 4 point cage with rollover bar welded to backseat bar only. Only ONE DOWN BAR per side. Must have back seat bar minimum to be able to run. You front dash bar must be at least 6" away from the firewall with no added material. Side bars can not be longer then 72" and must be 6" behind firewall.

Bumpers:

1. Bumpers are interchangeable. Any Automotive bumper and bumper bracket may be used on any car or homemade. Bumper brackets or shocks can be welded solid only 16" from end of Frame, max of 3x3 tubing or up to 3/8" plate. You can weld bumper brackets and shocks to the bumper. When welding bumpers, shocks and brackets – Do not add any metal. Weld them well; we don't want any bumpers falling off! Homemade bumpers are allowed but must follow the same specs as in the welded class.

2. Rear bumper may have 2- chains or 2-wires (4 loops) from trunk deck or tailgate to bumper (not

frame). You can only have 1 of the 2 used, NOT both! You are allowed wire or chain from radiator support to front bumper in 2 locations

HOOD/TRUNKS:

1. Hood & Trunk must have at least a 12-inch square hole cut out in case of fire. You will be allowed 6 hood bolts, or pieces of wire or chain; You may have up to 1" all thread. Hood bolts must be sheet metal to sheet metal. Hood must be open for inspection. Plates for hood bolts cannot exceed 5x5x1/2 inch. cannot exceed 14" with exception of front 2 hold downs extending through the front core support mounts.

SUSPENSION:

1. Suspension must be stock You can re-clamp springs, 6 clamps per side homemade or factory. Homemade clamps can't exceed 2x4x1/4 inch. You can bolt or wire coil springs to rear-end and frame to prevent springs from falling out.

2. You can reinforce your struts with no more than 2x2 square tubing.

Motor & Trans:

2. You can re-enforce your tie-rods with up to 1" angle iron.

1. Use motor and tranny of choice, motor must be in stock location. Lower cradles will be allowed but must bolt in. Lower cradles cannot reinforce the car, they are strictly for holding your motor in. Carb protectors pulley protectors, and header protectors are ok but can only be bolted on to the motor and cannot reinforce anything.

2. You will be allowed to run a 1" piece of all thread 18" long between the frame and the cradle. It cannot cover up any frame or cradle inspection holes.

3. Tranny coolers will be allowed.

DOOR SEAMS:

1. You are allowed a to weld two plates 5"x5" 1/4" max per door.

2. You can weld driver's door seams can be welded solid.

RUST REPAIR & FRAME REPAIR:

1. You may repair rusted out sheet metal with sheet metal only, such as floors ONLY. Leave the rust in place and repair over it.

2. You can repair your frame with sheet metal only.

3. No frame shaping allowed.

4. You cannot shorten front frames, but you are allowed to cut off the crush box. You will be allowed to weld your factory cradle to the frame.

5. No cradle swaps

6. Cars can have 2 4"x6" ¼" thick per frame rail. After the heats you will be allowed 2 more of the same size plates. County fairs we will use our judgement to weather or not you can have more.

*****Clarification on lower engine cradles*****

This class is Lower cradles only!! Zerr,Ski, homemade.

Cradles are bolt in only.

Starter protectors are ok.

For Zerr full cradles remove the front header plate with core support mounts,top section of pulley protector,halo (with Zerr engineering logo),and distributor protector,top of transmission brace has to be floating and not attached to any other bracing.

Nothing can touch firewall before during or after derby.

Trans protectors and pulley protectors.

1" gap all the way around cradle.

If your not running a cradle you are allowed 20" bumper shock, and 2 extra 4x4x1/8" plates before show.

Carb protectors and header protectors have to bolt to motor.

Credit for these rules goes to lunatic promotions, check them out on facebook.