

2022 Griggs County Fair Demolition Derby and Hope Days Demolition Derby

Cooperstown July 9th and Hope July 16th

Questions about rules call Grant Hedstrom 701-789-0394 or Lucas Ott 701-797-7178

Limited weld Class

1. Must be factory sedan or station wagon. No hearses, ambulances, 4x4s, Suicides, or Imperials. 2003 and newer Fords must use factory engine crossmember with no added steel and must use all of the factory steering components for that make, model, and year car.
2. Car must be stock unless stated in these rules. This includes motor, transmission, rear end, and steering.
3. Interior may be removed. All exterior trim, chrome, and glass must be removed.
4. Batteries must be moved to inside passenger floor.
5. Original fuel tank must be removed. Steel fuel tanks may be moved to rear seat area.

Body

1. Doors and Trunk may be chained with 2 (3/8) chains per seam, OR 2 plates welded per seam. These plates not to exceed 5"x5".
2. Hood may be chained with 3 (3/8) chains per seam around sheet metal only OR bolted with no more than 6 total bolts. These bolts must go to sheet metal only.
3. All body mounts must remain stock, except core support mount. Core support mount may be replaced with up to a 1" bolt, with spacers and washers not to exceed 3" diameter and cannot be welded whatsoever. These 2 bolts count as 2 of the hood tie down locations.
4. You may have A and B pillar bars for safety. These bars may be connected inside the front doors. Allowed 1 down bar per side to floor tin only, to protect feet and battery box. You may run a gas tank protector in the center of car in rear seat area (24" wide max) it must be only connected to the cage, and it must be at least 3" from sheet metal. Sheet metal may not be altered in this area. You may run a rollover bar; this must also be connected to the cage. All cage material may not exceed 4" x 4" x 1/4" square or round tube.
5. You may trim wheel wells and bolt them back together with 5-3/8" bolts per wheel well.
6. You may run #9 wire in window openings which must attach to sheet metal only with no added metal. (3 loops max)

7. You must run front window bars for safety but must be connected to sheet metal only. Front window must have 2 vertical bars not to exceed 3" flat strap, these bars can be connected with no more than 2 3" flat straps horizontally (3/16" max thickness on front window straps). Must be at least 16" from pillars. Rear window bar allowed **30" long 2" x 2" max size**. Must be welded or bolted with no more than 4" of attachment on roof, cowl, speaker deck, or trunk. If window opening is greater than 30" bar must be attached within 1 inch of window opening.

8. You may patch sheet metal rust with sheet metal. Weld two inches beyond the rust and do not cut rust out. For frame rust repair, contact us and we will decide how to fix it.

9. You may crease fenders and tuck/canoe trunk moderately for visibility. Do not fold fenders down over top of trunk lid, keep them vertical. Absolutely no welding of trunk to pan or rear bumper.

Frame

1. Frame must be stock with no welding except what is stated.

2. You may run a factory car bumper. You may weld the outer chrome to the inner bracing with no added metal. It can be mounted one of two ways. It may be welded on to bumper shocks or brackets and bumper shocks may be welded together to keep them from coming apart. Shocks or brackets may also be welded to the frame in the factory location. Bumper shocks or brackets must be stock for that year, make, and model of car. Or you must remove all factory brackets or shocks and weld a ¼"x4" wide plate on any side of the frame as a bumper bracket. This plate is not to extend more than 10" back from back side of bumper. It may be bent in an L shape in the front to weld bumper to with no more than 4" on bumper.

You may also choose to run a max size 4"x 4" x 1/4" straight square tubing that is non loaded to serve as another non factory bumper option. Can't stick out past the fenders. No type of point can be added to the front of this tube. It can only be welded directly to the frame rails in conjunction with the same as above 10" L shaped bracket only. No more than 4" of this bracket can be welded to tube, and can't extend further back than 10" from backside of tube. No factory brackets or shocks can be used with this option.

Rear bumpers must be stock for the car you are running, but can be welded on in the factory location.

3. You may weld in a transmission crossmember. Must be stock for the car you are running or it can be up to a 2"x 3" x 1/4" tube welded perpendicular to the frame rails with no added metal. You may chain transmission to crossmember.

4. You may weld lower motor mounts to frame. You may run one 3/8" chain per side of engine to top of frame rail. These are the only ways your motor may be tied to frame.

5. Suspension must be completely stock for the car you are running unless stated in these rules. This includes springs, control arms, spindles, and all steering components. Allowed to weld upper A-Arms only with 2 3"x4" 3/16" thick strap per A-Arm. Must weld to A-Arm and Frame and cannot extend further forward or backward than 1" past the widest part of A-Arm.

6. You may run aftermarket, or homemade steering shafts.

7. You may use aftermarket spring spacers to gain height.

8. Leaf spring cars may clamp leaf packs together with no more than 4 clamps per leaf pack. These clamps may be 2"x4"x1/4" or smaller with 3/8" bolts.

9. You may chain or wire rear end to frame with 1 loop of 3/8" chain, or 4 loops of #9 wire. This may not be welded to frame.

Drivetrain

1. Motors and transmissions may be swapped but must follow these rules for mounting.

2. Lower cradles may be used for mounting engine. A chevy lower cradle has 5 bolts per side. Other brands will be similar. No midplates, distributor protectors, carb protectors.

3. Transmissions must be stock with no braces, pan plates, or steel tail shafts Has to mount in stock configuration on crossmember. You may run an aftermarket bellhousing, but it may not be connected to frame, crossmember, cage, or engine cradle. If running an aftermarket bellhousing you must make a 12" long cut down the center of the floor above the bellhousing.

4. Slider driveshafts are allowed.

5. Rear ends must be a factory appearing 5 lug car rear end with no bracing. You may run a pinion brake. You may weld on mounts or brackets for mounting purposes only. Simple Watts Conversion Kits like Nerat sells are allowed.

6. You may run a tranny cooler.

7. You may run aftermarket or homemade pedals and shifters.

8. May run wheels and tires of choice, but may not have bead locks, studded tires, or split rims.

You may remove anything from the car but are only allowed to add what is stated in these rules

Pre-rans please call before repairing anything; we will have additional guidelines for you to follow. Do not expect to run if you haven't contacted us prior to showing up.

Be prepared to run heats