



80's Chain (1980 & NEWER ONLY) Rules

If car does not pass inspection or driver is unwilling to change to pass inspection, absolutely no refunds!

1. All cars and parts must be original equipment for make and model for 1980 to current.
2. 1978 & newer GM, 1979 Cadillac Eldorado and Oldsmobile Tornado and newer, 1980 and newer Chrysler and Ford will be allowed. FWD cars must have a wheelbase that exceeds 112".
3. **Ages 14 –17 must have a parent's signature and a notarized registration form.**
4. DO NOT hit the driver's door! Sometimes this happens, but if it looks intentional or carelessness, you will be disqualified. Don't use your door as a shield; it may cause you to get disqualified.
5. NO sandbagging or holding! You will be disqualified!
6. You are given 20 seconds for aggressive hits, one minute for restarts and one minute if you are hung up.
7. Cars are subject to re-inspection before any prize money is handed out.
8. All cars must be stock unless modification is stated in the rules.
9. All glass, plastic, chrome, and interior must be removed from car before arriving to the derby.
10. You must have a visible roof sign with car number on it
11. Driver must have a long sleeve or non-flammable jacket, pants, closed toe shoes to wear while driving in event.
12. If you are running an electric fuel pump, it must be hooked up to your ignition switch so when your car shuts off it shuts off.
13. **Cage**- Door bars are required & can only be welded from the dash bar to the seat bar, door bars cannot extend any further back than the front of the rear wheel tubs and not any further forward than firewall. (The dash bar must be 5" away from the fire wall). 1 down bar on each door bar welded to the floor tin only with a MAX of 3" x 3" tube will be allowed. These down bars cannot be attached to body plates only to floor tin. These two down bars and the rollover bar are the only bars that are allowed to the floor tin (nothing can be welded to frame). Cage material cannot exceed 6x6 material.
14. **Doors**, two attachment spots per vertical door seam with either 1 wrap of chain or 4 wraps of nine wire allowed. Driver's door can be welded solid with a max of a 3-inch-wide flat strap- this is optional. Another option is 12 inches of weld per vertical seam, 3-inch wide material max. In addition 4 door cars get one location of nine wire per bottom door seam and 2 door cars get two locations of nine wire per bottom door seam, 4 wraps per spot. Nine wire or chain can go around frame. Nine wire cannot be attached to any cage material at all.
15. **Trunk lids**, four attachment spots per trunk or tailgate with either 1 wrap of chain per spot or 4 wraps of nine wire per spot or 4-3x3 plates 1/8 max or 4- 3/8" bolts to bolt the trunk lid through the drip rail. You may tuck 50% of the trunk lid but must remain in factory location attached to hinges, **trunk lid may be dished 2 inches**. Also you will be allowed to have 2-3/4 thread rod



welded to side of frame straight up threw trunk lid. Thread rod can only be welded on frame four inches max.

16. **Hood**, six hood tie downs will be allowed with 4 of them being 1 wrap of chain or 4 wraps of nine wire or no larger than $\frac{3}{4}$ bolts attached to sheet metal only, max length on bolts cannot exceed 6 inches. If using angle, you will be allowed 3x3 angle with a max of 6 inches long, only one bolt per location (hood to fender). The other 2 can be your front core support locations, you can use $\frac{3}{4}$ " ready rod thru the frame core support mount & hood. You can have the top 5 inches of the ready rod welded onto the core support. No pipe or reinforcement allowed around the ready rod. No plates or stops under the hood. You can use 2- 6" X 6" max plate size for your washers on top of the hood for your ready rod. A maximum of 8- $\frac{3}{8}$ " bolts to bolt the hood skin together.
17. **Bumpers** - Bumper shocks may be welded around the shock tube. Any factory automotive bumper may be used ACCEPT a Chrysler V bumper and no replica bumpers. The bumper may be welded directly to the front frame horns, factory bumper brackets for that car only may be used. You may use a max size of a 2" x 2" angle iron for the bumper attachment on four sides of each frame horn. No welding or material is to exceed 2 inches back on the frame. A loaded factory automotive bumper or a 4" x 6" flat tube with a factory bumper skin seam welded to the tube may be used as another option. Rear bumper must remain stock no welding rear bumper brackets to the frame is allowed, OR a 4x4 flat tube welded directly to frame horns with no added brackets, if welding rear bumper directly to frame you will be allowed 2x2 angle iron for attachment (cannot exceed 2 inches onto frame in rear). Front bumper can be wired to the core support in 2 locations with a maximum of 6 wraps each of nine wire. The rear bumper can be attached to the rear tin only in 2 locations with a maximum of 6 wraps each of nine wire. Maximum bumper height 28" to top of bumper, minimum height is 16" to top of bumper.
18. **Engine/Transmission**- Engine swapping is allowed. You may use a lower engine cradle with pulley protector mounted with a factory style rubber engine mount, must attach motor mounts to the factory engine cross member, if using a pulley protector the sway bar must be removed. If not using a pulley protector sway bar must be attached in factory location. NO Distributor Protector. You will be allowed to run a SFI rated aluminum ultra bell, must have 6 inch slit in tunnel if running bell housing. Transmission must use the factory transmission mount. Must use factory transmission cross member to mount the transmission, if you are unable to use the factory transmission cross member this will be your allowance: 2" X 2" max square tube can be directly welded to the frame in factory cross member location, if using angle iron welded to frame for your 2 x2 crossmember you will only be allowed to bolt crossmember to angle, max size on angle iron 2x2x3 inches. This tube cannot be used to brace the car. No other guards or protectors allowed other than what is stated. You may chain engine only down in 2 spots, may wrap chain around frame once or weld one link to top of frame within upper a arms or to engine crossmember. Max chain size is $\frac{3}{8}$. **Simple carb halo will be allowed, cannot extend past the**





front or rear parts of the heads, if running one the firewall must be completely cut out behind the halo. Halo cannot be used to brace car.

19. **03 and newer Crown Victorias will be allowed to run a simple “floating” plate that can be bolted only to the top two “cradle” bolts on each side. ¼ thick material max on plate. This is intended to give you a mounting service for engine mounts. If this plate is two separate pieces you can bolt into aluminum cradles bolts. (ex. Smith metal works, nlr derby parts)**
20. **Rear End-** Any 5-lug unbraced rear end can be used. NO axel savers. Slider drive shaft okay. Pinion brake is allowed. NO watts conversion allowed. You may cut and shorten rear control arms with a max of 3 inch overlap, no reinforcement to control arms. Any factory control arm can be used . No doubling of control arms.
21. **Tires –** Any air filled, and ply tire allowed. Aftermarket 8” diameter Multi lug rim centers are allowed. Rest of rim must remain stock. You can have valve stem protectors they must be flush to the rim. You will be allowed a 1 inch max lip guard on rim, if lip guard exceeds 1 inch you will be cutting lip guard down.
22. **Body mounts-** You must have a 1-inch spacer from firewall to top of rear hump, no welding body spacers to frame. Firewall washers and body mount spacers must be two separate pieces. 3-inch max diameter (hockey puck), all other body mounts may be sucked tight to frame. Max size on body bolts is 1/2”. Max size of each body mount washer cannot exceed ¼” inch by 6 inches. **You will be allowed 2 nuts, 2 washers and 2 body mount plates for each body mount.** The front 2 core support spacers cannot exceed 3” X 3” tube by 6” tall, can be welded to the frame or body one or the other but NOT both. No altering the crush boxes.
23. **Suspension-** 2003 and newer must run factory rack and pinion steering as well as factory steering box. All other suspension must remain factory. Upper A-Arms only can be welded down with TWO 2” wide by 6” long by ¼” width straps within the upper a-arms, and nothing additional.
24. **Body-** Must have two front window bars, no bigger than 2 inches max, two tubes, angle iron or flat for material. Front window bars must be from cowl to roof. You will be allowed a single rear window bar, max of 2x2 angle iron or square tube (1/4-inch-thick material max). The rear window bar must be mounted within 5 inches of top and bottom rear window opening. Can have a ¼ inch by 5x5 plate for mounting window bar (plate must also be within the 5 inches of window opening). Window bar cannot be attached to any cage material. Speaker deck must remain in the factory location. You will be allowed 5- 3/8” bolts in each wheel well to bolt inner and outer fender together, max washer size on each bolt is 2”. Sedan body to Sedan frame, Wagon body to Wagon frame. No sedagons or wedges allowed. **Rear quarters may be dished a max of four inches from factory location. Max two feet from rear of car. Fenders and taillights must remain upright, no cutting of rear section, anything pinched will be cut open.**



25. **Fix plates-** You are allowed a max of 6- 4x6x1/4 thick plates on a visible bend. Plates must remain flat and can only be on one side of frame rail (cannot wrap over frame). These plates cannot overlap or touch, must have a 1-inch gap between plates & weld. Plate can only have one weld pass on each side of plate. All rust repairs must have prior approval before fixing. **If rust repair is deemed excessive the repair plate will count towards you 6 plates (judges discretion).** Plates cannot make a gusset.
26. **Gas Tank & Battery** – Gas tank and battery must be removed, and steel tank placed inside vehicle. 15 gallons maximum. Place in a safe location away from doors. Must be properly fastened to the floor and covered. Gas line securely mounted to the floor inside the car. A gas tank protector may be ran with the dimensions of 24"x24" placed in center location and must be 4" away from all Sheetmetal. **No additional material can be added to tank protector at any time to make it tight. Gas pedal and battery box must have a 1 inch gap from firewall.**
27. **Frame - You may peen rear humps 1 inch, 12 inches each direction from the center of the humps.** This is the only frame shaping that is allowed. You may also run a 3/8 max chain or 9 wire from rear rail to rear rail, chain may have one link welded to frame on each side or have one bolt on each side to attach. Chain or 9 wire cannot be any further forward than the back side of rear tires. You will be allowed to cold bend frame . **NO FRESHLY PAINTED FRAMES, FIX PLATES OR BUMPER BRACKETS, OR GRINDING OR METAL FINISHING FRAMES. Front frame may be shortend to core support mount, core support mount must remain in factory location.**
28. No swapping out factory package trays.

