

Mini Class Rules

Knox County Fair

MAX WHEELBASE 110"

4 or 6 cyl only

All cars must be signed in and entry fee paid before inspection.

General Rules

1. Read all rules rules and fallow them.
2. You must pass inspection within 3 times through or you will not be permitted to run.
3. A 12" x 12" roof sign is recommended. It cannot strengthen the car in anyway.
4. Cars must be stock unless modifications are stated in the rules. Cars must have working brakes at all times on at least one axle. No painting of the frames, inside of body of the car, or underneath of the car and inside of the trunk.
5. A helmet, seat belt, and eye protection must be worn at all times on the track.
6. If it doesn't say you can do it, don't do it.
7. Any controversies or protests must be brought up during the drivers meeting. We have the right to reinspect, cut, or drill any car at any time. If you are caught breaking the rules you will forfeit all winnings and/or prizes you are due. If you stretch a rule, you will lose that rule.
8. All airbags, glass, plastic, and interior must be removed before arriving to the event.
9. Any aftermarket parts must be approved
10. No painting of the frames, inside of the body of the car, or underneath of the car and inside of the trunk. This includes overspray. If found with paint within those areas, the car will not even be inspected.
11. All trailer hitches and braces must be removed.
12. Batteries must be moved to the passenger front floorboard. They must be properly secured and covered.
13. Patching and rust repair will be permitted only if cleared by an official.
14. Officials' decisions are final! All cars are subjected to re-inspection at any time.
15. If the car is found to have plate on the frame or body that the rules do not allow the car will not be permitted to run. There will be no option to fix this problem.
16. If you hammer/shape/weld on the frame in any manner not covered in the rules you will not be able to run. There is no fixing this.
17. You have 60 seconds to make an aggressive hit. After 60 seconds that car is disqualified. That is 1-minute total. An aggressive hit is solely at the discretion of the officials

18. You are not permitted to hit anyone in the driver's door. If you do, you are disqualified. If you use your driver's door to take advantage of this rule, the car that hit you is not disqualified.

19. You may not get out of your car for any reason during the heat until you are out.

20. You are only permitted to have 1 fire in your car. This will result in a disqualification.

21. No sandbagging, teaming, or holding. Any of these will result in a disqualification. You can not pin to win.

22. You must strap your helmet. If your helmet falls off during the derby because you did not strap it, you are out. No exceptions!

BODY

1. The doors may be welded all the way around on outside of the body only with 1/4": x 3" wide strapping. No excessive overlapping of the strapping is permitted. A door skin from seam to seam on the driver's door and passenger only may be added for safety.

2. Deck lids and tailgates may be welded with a 5" on 5" off rule using 1/4" x 3" wide pieces of steel or #9 wire or banding in 8 spots. The deck lid, tailgate, and quarter panels must be in the original location. Trunk lids may be dipped along with the speaker deck. Deck lids can be dished or tucked. The speaker deck can be removed, but the trunk lid can only be welded to the quarter panels and taillight assembly. Nothing may be welded inside of the trunk even on a preran. Deck lids must be factory for the make and model of the car.

3. Hoods may be bolted in (6)spots these bolts may be no bigger than 5/8" in diameter. You may

A. Have 4 or 6 spots of 2"x2"x1/4" 4" long with 5/8" bolts welded on the outside of the hood and fender

B. You may use 4 or 6 spots of 5/8" all thread. You may weld up to 4" this will be measured from the hood down anymore will be cut. The front 2 body mounts may extend through the core support and used as the front 2 of the 6 hood bolts. You are permitted a maximum of 1" all thread. You may not sleeve the all thread there must be a gap between the core support and unibody.

4. No interior body seam welding is permitted. Doors can be welded on the outside of the body only.

On preran cars, the doors may be repaired back to stock. Rust repair is limited to the floor boards and roofs only. Patch metal can not exceed factory thickness. Rust holes must be visible if patching is done. Ask first

5. You may have a window bar or wire in the windshield area. It can be no thicker than 3/8" and no wider than 3". You may use 2" x 2" pipe but it can not be solid.

a. Front Window Bar

i. Option #1: The front window bar can go from the top of the windshield to the bottom of the windshield area sheet metal to sheet metal. It may be welded 6" to the top and bottom of the window area.

ii. Option # 2: The front window bar can attach to the roll over bar down to the front cage bar. The window bar can not go past the front cage bar. And can not attach to the firewall.

6. Rear Window Bar you may have

A. (2) 2"x2"x1/4" bars attached to the roll bar straight across the roof down to the top of the tank protector.

B. (2)2"x2"x1/4" bars that run straight from the tank protector to the roll bar inside the car.

7. Hoods must be open for inspection. (12" x 12" hole over the carburetor)

8. Cars may not be smashed flat. If the car is tucked or dished the rear quarter panels must stay at the factory height. Deck lids must be in factory location above the rain channels.

9. You can add a piece of angle (4" x 4" x 1/4" max) to the top of the core support but it can be no longer than 1" wider than the radiator. No other metal is permitted on the core support except a radiator guard in front of it with (😎 2" welds to mount it. No radiator protectors or holders are permitted. No other metal is permitted to be welded to the core support.

9. The original gas tank must be removed and replaced with a boat tank or fuel cell. It can be moved inside of the car behind the driver's seat but no further back than the rear axle. No stock fuel tanks permitted inside of the car.

10. Batteries must be moved to the passenger side floor board and securely fastened. If the battery holder is mounted to the cage it must be 6" off the floor and it can not connect the cage to the body

11. Aftermarket pedals, shifters and transmission coolers are permitted but can not strengthen the car in any way.

12. No wire or straps can be attach from the roof to the floor in rear seat area.

CAGE

1. You may have a 4-point cage surrounding the driver's compartment with a roll over bar. Bars can be a maximum of 6" in diameter and must be sheet metal to sheet metal only. The dash bar must be 5" away from all sheet metal. The bar behind the seat can sit no further back than 12" from the rear of the driver's seat and it must be at least 5" off the floor. This will be measured from the

highest part of the floor/driveshaft tunnel. You may use a rollover bar from the front side of the roll bar across the roof down to the dash bar. This may not connect to sheet metal. Door bars may be no farther forward than the firewall and extend into the rear doors. On 4 door cars, they must stop 2" from the back of the door. On 2 door cars, they must stop 3" from the rear wheel well. On the body, the rear of these bars must be free floating and may not attach to the body.

2. No angling of the roll over bars is permitted. Must attach to rear seat bar.
3. You may have gussets in the cage in the corners. They must be within 6" of the corners of the bars only. No other gussets will be permitted.
4. You may use 2 down legs to the frame from the seat bar down to the floor. These must run straight down. No angling of the down legs is permitted. No bigger than 6" material.
5. You may use a floating gas tank protector that comes off the back bar but it can not be wider than 32". The gas tank protector or holder may go all the way back to the sheet metal. The gas tank protector must stop at the sheet metal in front of the rear axle where the rear seat meet on the floor. If any part of the protector is over the flat behind the seat it will be removed. A center bar from the rear seat bar to the dash bar is permitted.

FRAME

1. Trailer hitches and braces must be removed. No plating, pinning, heat treating, or stuffing the frame of any kind. Do not paint the frame. No welds on the frame are permitted unless specified.
2. No frame creasing or hammering is permitted. You can notch or crease the rear frame. This is to help the rear of the car roll not to strengthen the frame. Frame welding is limited to the front and rear bumper areas. You may do one of the following but not both:
 - A. You can weld (1) factory seam per side on the body from the firewall forward or
 - B. 1 seam per side on the K-member with no metal added.

The front frame may be shortened to the front side of the core support. This will be checked from the top front edge of the core support. The core support must remain in the stock location and cannot be altered.

3. If a frame section needs to be replaced or repaired (rust) you must call first.
4. All factory holes in the frame must remain open. No welding these holes shut is permitted if you weld them shut you will cut them back open.
5. The front mounting points on the K-members may be welded to the body of the car. No more than a 3" welded area per rail is permitted. No metal added. They may be bolted solid.
8. The sway bar and the bracket may be welded to the frame. This must be in the stock location and must only be welded to the bottom of the frame.

Sub swaps are permitted

BUMPERS

1. Homemade, replica, and Chrysler pointy bumpers are permitted. If using a factory bumper, it may be loaded or stuffed full.
2. Bumpers may be no lower than 14" and no higher than 20" from the bottom of the bumper. This will be strictly enforced. Bumper seams may be welded. Metal may be added

to the bumper. This must be done on the inside of the front bumper only. Rear bumpers may be replaced same rules apply

3. Bumper shocks and bumper brackets may be welded to the frame. Bumper brackets and/or shocks must be no longer than 12" in length and welded to the inside or outside of the frame. If it is welded to the outside of the frame, they must be on the side towards the outside of car. The rear bumper shocks must be mounted in the factory configuration. They will be measured from the back side of the bumper. You can hard nose the front bumper. If no bumper shock is used, you may use a 2" x 6" x 1/4" plate to weld the bumper to the frame (2 per mounting point). These plates must be on the side of the frame. They are not permitted on the top or bottom of the frame. You may weld the shock to the frame. Factory bumper shocks can only be 12" from the end of the frame and may not be moved back on the frame. You may use 3.5"x 3.5" x 12" long square tubing or 3.5"x12"x1/4" plate for shocks. You may also use a factory shock or bracket that does not exceed 12"

ENGINE, TRANSMISSION, & DRIVETRAIN

1. Only 4 and 6 cylinder engines are permitted. No engine cradles or protectors are permitted.

Solid or aftermarket mounts are permitted but they can not strengthen the car in anyway.

2. The oil pan and transmission pan may be plated. The plate used may be only 1" wider than the pan they are welded to. They may not connected in any way.

3. No steel bell housings are permitted.

SUSPENSION

A-arms must remain in stock configuration but can be plated. Solid struts are permitted. Rear trailing arms may be homemade but no bigger than 2" x 2" square tubing or pipe.

2. You may reinforce the rear axle assembly with 2" x 2" square tubing, 2" angle or 2" wide flat plate. This may not in any way reinforce the body of the car. Nothing bigger than 2" x 2" may be used and the 2" x 2" can attach to the rear hubs. Strut tubes or all thread may be taller than the speaker deck. Trailing arms can be mounted no further than the factory mount point.

6. 5 or 8 lug rear ends are permitted

STEERING

You may have an after market steering column or hydro steering

Aftermarket tie rods are permitted

FIX IT PLATES

1. All fresh cars are permitted (4) 4"x4"x1/4" square fix it plates. All pre-ran cars are permitted (6) 4"x4"x1/4" square fix it plates. Once plates are put on, they may not be cut off and moved. There

must be a 1" gap between the welds of these plates.