

## **GENERAL RULES:**

1. Drivers run at their own risk
2. Drivers must be 16 years or older, drivers under 18 must have notarized written consent of parent if parent is not present at check in.
3. No one is allowed in pits under the age of 16 - must have picture ID for proof of age.
4. No alcoholic beverages in pit prior to or during event.
5. Only derby vehicles and one tow vehicle in pits - no spectator parking in pits.
6. All cars not removed by 9:00am the following day will become property of the Chisago County Fair Board
7. Drivers must wear a seat belt or harness, helmet, and eye protection at all times when operating vehicle - long sleeves, jeans, and/or fire suit highly recommended.
8. No hot rodding in the pits, keep it at an idle.
9. DO NOT hit the driver's door - it sometimes happens, but if it looks intentional or careless, you will be disqualified
10. Two fires in one heat you are done.
11. You are given 1 minute for aggressive hits, 1 minute for restarts and 1 minute if you are hung up - being hit, hitting the wall, or hitting disabled vehicles do not count.
12. NO sandbagging or holding!!! You will be disqualified!!!
13. All cars must enter west gate of fairgrounds at least one hour before event.
14. Judges reserve the right to disqualify any and/or all latecomers.
15. Drivers and pit person must be present during inspection.
16. All drivers and crewmembers must attend the drivers meeting.
17. Judges reserve the right to re-inspect and disqualify any vehicle during event.
18. Any harassment of judges or Fair Board members by drivers or pit person will result in disqualification and being banned from any further Fair Board Sponsored event.
19. Disqualification results in forfeiture of entry fee.
20. Any controversies will be taken up at the drivers meeting.
21. Any questions give us a call, if it doesn't say you can do it, don't do it - Call 1<sup>st</sup>.
22. If your car rolls over, you are automatically OUT!
23. JUDGE'S DECISIONS ARE FINAL!!!

## **GENERAL PREPARATION RULES:** \*\*These rules apply to all classes\*\*

1. All glass, plastic, and pot metal must be removed from the vehicle - nothing may remain in the bottom of the doors or trunks and all outside hardware must be removed - I.e. mirrors, lights, chrome, molding, screws, fiber glass, etc.
2. All flammable materials inside the cab must be removed except necessary safety padding and seat
3. All vehicles must have a driver's seat securely mounted to the floor
4. Safety padding is recommended around the driver's area.
5. All vehicles must exhibit the ability to stop, **THIS MEANS WORKING BRAKES!!!**
6. Vehicles must be safe to run and drive.
7. No dirty or vulgar language on vehicle.
8. Must have 12" x 12" (min) roof sign securely fastened with vehicle number visible or it will not run.
9. Vehicles may add protection over the driver's window.
10. Original gas tanks must be removed from the vehicle.
11. A steel or marine type fuel tank must be bolted or welded in, not screwed inside the cab, behind the driver's seat for cars and in the front - center of the bed for pock-ups - **NO plastic tanks NO ratchet straps, bungee cords or zip ties are allowed**
12. Your fuel lines must be inside cab and may not go down through the floor and along the frame rail.
13. Electric fuel pumps are allowed.
14. A maximum of 2 standard automotive or 1 large industrial battery may be used.
15. No cable or #9 wire is allowed.
16. Batteries must be securely mounted inside the cab and covered in a steel box.
17. Steel transmission coolers will be allowed.
18. ANY bolts frame seats, battery boxes fuel tanks, transmission coolers, etc. That extend through the frame or sub-frame will count as a body mount - please reference the class rules for how many are allowed.
19. Floor shifters and headers are allowed.
20. Trailer hitches must be removed.
21. Any attempt to cover frames by buffing, grinding, coating with grease, glue, mud, etc. will result in immediate disqualification.
22. Minimal pre-bending of body is allowed - **NO tucking, wedging, or packing allowed** - must have access to inspection.
23. Hoods must be open for inspection.
24. A 12" x 12" (min) hole must be cut above the carburetor.
25. **NO split rims or studded tires.**
26. Foam filled, doubled tires, and valve stem protectors are allowed.
27. Radiators must have a secured vent down and filled with water or ice only.
28. No snow, bar, or lug tires on drive wheels, regardless of tread condition.
29. Any combination of engine, transmission, and rear end may be used - **SEE CLASS RULES.**
30. Bends or bubbles on the frame or sub-frame may be fixed on pre-ran vehicles - it may not extend more than 2" past affected area. The frame may be patched with 3 gauge ( $\frac{1}{4}$ " ) or thinner.
31. If bumpers are removed, the bumper prods must be removed or trimmed.

## **PICKUPS: SEMI-STOCK FULLSIZE**

1. Only ½ tons to 1 tons allowed. No dually's, 4 x 4's allowed with front drive shaft removed.
2. Any welding from the center of front wheels forward is permitted.
3. Driver's door may be reinforced with steel not to extend more than 1" from original body or 4" beyond front to back of door seams. Under floor on driver's side only, you may run channel or angle from frame to rocker and from back of driver's seat to firewall.
4. May install dash pipe no larger than 3" diameter pipe with 5"x5"x¼" pads on each and between front door posts. A kicker may be added from dash pipe to passenger rocker, no larger than 3" diameter with a 5"x5"x¼" pad on the end. A diagonal pipe may be added behind the seat.
5. Cab and box may be bolted down to the frame no more than 8 additional ¾" bolts between cab and box. Washers cannot exceed 6" diameter.
6. Box may be welded to cab with 4-4"x4"x¼" pads on the sides and/or 4-¾" bolts with 4"x4" washers can be used , also a 2"x2" angle iron on top front of box to cab.
7. Tailgates must be welded on and in stock position - **IF TAILGATE FALLS OFF, YOU ARE DISQUALIFIED.**
8. All doors must be tied shut with single loop chain or 6-2"x4" pads per door.
9. One strap per side may be welded over taillight hole, Max of 4" wide ¼" thick and may not exceed 3" beyond each side of the light hole.
10. Radium barrels must be inside frame rails (top and bottom), may be welded or bolted. The barrels can be 3" thick outside to outside and must be vented down.
11. Hoods: All hoods must be able to be opened for inspection; they must have a 12"-14" hole over the carburetor. It would be a good idea to bolt straps to hood or together. 4-¾" rods may be used to hold hood down. Rods may be welded or bolted to the frame.
12. If floor is not there, you may weld in a floor not to exceed 1/8" thickness and may not be welded to the frame. Judges will have a drill and if it is a question it will be checked.
13. Gas tanks: stock tanks must be removed. Trucks must have tank in the box and in front of the rear axle. Max 6 gallon tank and must be securely fastened. (No plastic tanks) No ratchet straps, bungee cords or zip ties allowed.
14. Engine in vehicle does not have to be of the same manufacturer as the body. Motor mounts may be welded. Two additional straps may be used but must be behind the water pump pulley but in front of the carburetor no bigger than ¼"x2"x24" or 2 chains min 5/16" single loop chain 24" long.
15. Look at the general rules as they may apply to every pit person and every driver.
16. Any automotive bumper is allowed.
17. Rear bumpers that are removed, frame rails need to be capped using 4" channel or angle not to extend further than the frame rail width.
18. Suspension welding allowed- **NO LIFT KITS.**

## **PICKUPS: MODIFIED FULL-SIZE**

1. Pickups Only. No vans or SUV's.
2. ¾ ton and 1 ton trucks allowed, without dual rear wheels. No split rims allowed.
3. Radii-barrels will be allowed. Must be in stock position, no more than 3" maximum outside dimension by the width of the frame. Must be vented.
4. Bracing will be allowed from radiator core support, to the back side of the cab. No exposed bracing allowed! All bracing must be under sheet metal. No limits inside cab.
5. If running a 4x4 pickup, front suspension must remain at stock height. It can be welded solid so it won't drop.
6. No cross bracing of box. Only bracing inside the box will be allowed around your gear (gas tank, tranny cooler, battery), but braces cannot connect to box sides. To floor or frame only.

## **FULL-SIZE CARS: 1980 & NEWER**

1. All cars must be stock-No welding except where noted.
2. Doors can be chained or welded shut. 4 chains or 4 pads per door. Chains to be minimum 5/16" single loop.
3. Hoods can be secured in up to 6 places using either or combination of maximum 3/4" diameter rods or 5/16" single loop chains. Rods or chains can go through /around frame. If using rods, washers to be a maximum of 4"x4".
4. Trunks can be secured in up to 4 places using either or combination of maximum 3/4" diameter rods, or 5/16" single loop chains. Rods or chains can go through/around frame. If using rods, washers to be a maximum of 4"x4".
5. Driver's door may be welded shut. A driver's side door bar is strongly recommended, not to exceed 1 1/2" out from body and no more than 4" past door seams.
6. Stiffening of suspension allowed.
7. Radiators must be in stock position. You may choose to have no cooling system at all. Radii barrels allowed, must be at least 1" inside frame rails 3" maximum outside dimension. Bolted or welded to core support only. May add 2 flat straps to sore support only to hold barrel.
8. Bumpers may be welded or chained on. You may move bumpers back to frame and weld. You can weld factory bumper brackets, no adding of iron to do this.
9. Absolutely NO seam welding on any part of the body or frame will be allowed.
10. For driver's safety only, a brace may be installed behind the driver's seat. It must run diagonally only from window post to rocker, you may add kicker or an X. It must be no larger than 4" pipe or tubing, thick walled material, and plates on each end no bigger than 6" x 6".
11. Dash bar is also permitted. It must be no larger than 4" pipe or tubing, thick walled material, and plates on each end no bigger than 6" x 6".
12. If factory floor is gone (rusted), you may weld in floor not to exceed 1/8" thickness but cannot be welded to sub frame. Judges will have a drill and if it is questionable, it will be checked.
13. Floors may be bolted to sub frame in up to 4 places, using a maximum of 3/4" diameter bolts and 5"x5" plates.
14. Airbags **must** be de-activated before race.
15. Cars must follow all the general preparation rules.

## **COMPACT CARS: SEMI-STOCK**

1. All cars must be standard compact makes. Maximum wheel base is 102". Motors must be 6 cylinder or smaller.
2. No welding from center of front wheels back except:
  - A. Four 4" x 4" patches on the trunk and passenger door.
  - B. Passenger door can have one 2" strap from the rocker to the roof.
  - C. Anything goes on driver's door, but may not extend more than 2" out from the body and no more than 6" past door seams.
  - D. Floor patch on driver's side only to hold feet up. No full floor plating.
3. Radii barrels will be allowed. Must be in stock position, up to 3" outside dimension by the width of the frame.
4. One sub-bolt per side, front and back will be allowed using a 4" x 4" plate.
5. No larger than 3" diameter dash bars allowed. May only have a kicker on driver's side to the floor.
6. Hood must have 8" x 8" hole over the carburetor for inspections.
7. Bumpers may be welded on. Rear bumper may only have stock brackets welded with no extra metal added.

## **79 AND OLDER STOCK CARS**

1. No Imperials in this class or Imp subs, Jeep, Carryalls or Hearses.
2. 102" wheel base or more.
3. Driver's door may be reinforced with steel not to extend more than 1 1/2" from original body or 4" past either side of door.
4. Doors must be welded with 4 - 4"x4"x1/4" pads per door, NO seam welding allowed, or must be chained shut with minimum 5/16 single loop chain. Two chains per door.
5. Absolutely no welding on hood allowed other than if you use a max of 5 angle iron pieces to bolt hood to fenders, must not exceed 1/4"x2"x4" and must be able to open. All hoods may also be secured by the following methods: 6 Chains or 6-3/4" max rods on hood, if chains are used they are to only be wrapped around once. If rods are used, they may go through to the frame. Plates and washers may not exceed 4"x4". Trunks to be fastened shut in same manner as hoods or may be patch welded with 4-4"x4" plates.
6. Open frames may put plate on top of frame not to exceed 3/16" thick.
7. Bumpers may be welded on. Shock bumpers allowed. No additional steel allowed, must use factory bumper mounts.
8. Only factory body bolts or mounts are allowed, with the exception of 4 additional 3/4 bolts with 4"x4" plates. None factory bolts that are added cannot go thru fire wall.
9. For driver's safety a brace may be installed behind the driver's seat. It must run diagonally, you may add a kicker or an X. It must be no larger than 4" pipe or tubing and plates on each end may be no larger than 4"x4"x1/2". Dash bars are allowed same size as bar behind seat.
10. Engine in vehicle does not have to be of the same manufacturer as the body. Motor mounts may be welded, not to exceed 6" square. Two additional straps may be used, but they must be behind water pump pulley but in front of carburetor no bigger than 1/4"x2"x24" or 2 chains min 5/16" single loop chain 24" long.
11. Radiators: Core may be in stock position or no cooling system at all. No tanks or bottles allowed. Pressure relief vent maybe used but must be pointed straight down and fastened securely. No anti freeze allowed.
12. Radium barrels must be in side frame rails (top and bottom) and must be bolted in 4 places max to core support. The barrels can be 3" thick outside and must be vented down. Must be 1" gap between radium barrel and frame rail top and bottom.
13. Batteries: One or two stock automotive batteries or one larger battery or your choice are allowed. Batteries must be securely fastened to the floor and covered with a floor mat, carpet or something. (Una-body can bolt plate to the sub). Judges approve before the derby, to protect the driver. This may be attached to the sub or frame. SEE GENERAL RULES.
14. If floor is not there, you may weld in floor not to exceed 1/8 thickness and may not attach to sub or frames. Judges will have a drill and if it is questionable it will be checked.
15. Cars must have 1/2" hole drilled in frame or frame hole open for inspection between center of front wheel to front fire wall.
16. Also look at the general rules as they apply to every driver and pit person.
17. All stock frame holes to remain open.
18. ABSOLUTELY NO FRAME STUFFING!!!!!!!!!!!!!!!

## **SEMI- STOCK CARS**

1. All cars must be standard makes. No convertibles. No Imperial subs under Newport's, Fury's, Monaco's, etc. No frame swapping period.
2. Any reinforcing is allowed from center of the front hubs forward. Anything goes - angle, channel, cement, tubing, etc.
3. Frame, fenders, hood, and inner fenders, from center of front hubs to the fire wall must be 100% stock. NO plating, stuffing, or welding allowed. No welding inner fender to frame. NO MEANS NO!!!! If there is anything added to these areas, you will be disqualified. NO cutting allowed to make the rules. If disqualified the first night, you will not be able to run the next night after cutting, grinding, etc. You are out!!!
4. Nothing running from the dash bar forward, except tabs holding the dash bar to the dash. Anything on engine side of dash to center of front hubs and you are out.
5. Driver and passenger compartment may be reinforced for protection as follows: No welding to frame.
  - A. Dash bar and X brace allowed, welded to tin only 4"x4" patches allowed, no rear dash bars.
  - B. Frames may be bolted up with a total of four ¾" bolts, patches no larger than 6".
  - C. No added reinforcement to floors.
  - D. Gas tank, battery Box and tranny cooler may be bolted through or welded to the floor (not the frame) no added steel.
6. Hood and trunk can have two bolts through frame to trunk lid (not larger than ¾ diameter bolts). No larger than 6"x6" plates and/or washers may be used. Trunk lid maybe patch welded or seam welded. NO reinforcing in trunk, period. MUST HAVE 12"x12" HOLE IN CENTER OF TRUNK LID FOR INSPECTIONS (this means 12"x12", not 10"x11"). Rear bumper may be welded to sheet metal.
7. Frame hump over rear wheels may not be reinforced in any manner.
8. Doors may be patch welded or seam welded.
9. NO welding in any "NON-WELDING" areas, between heat and finals. Top placing cars in finals, will be inspected at end of derby. If anything is found, you will be disqualified.
10. Water barrels, radii-barrels, or tranny coolers are allowed.