

Stock full size and Stock small car rules

**Union County Fair**

Afton, Iowa

July 22nd, 2018

7:00 P.M.

Stock full size money

1st \$1500.00 trophy 2nd \$700.00 Trophy 3rd \$350.00 4th \$100.00 5th \$100.00 10 car money 9 cars or less only paying first 2 money spots

Stock Small Car Money

1st \$900 trophy 2nd \$500 trophy 3rd \$250.00 4th & 100.00 this also is 10 car money 9 or less pay 2 places Participant Regulations

**SMALL CAR/COMPACTS FRONT WHEEL DRIVE WHEELBASE 113" OR LESS. REAR WHEEL DRIVE COMPACTS WHEELBASE 105" OR LESS. 4CYL OR 6CYL NO V8's**

Drivers must be 16 years old to compete must make contact every 60 seconds or be disqualified. No sandbagging. No team driving allowed. No driver's door hits allowed. Must wear full faced helmet & eye protection. Seat belts mandatory!!!!

Preparation of Cars

No 1973 or older imperial or imperial sub frames No 1970 or older Lincolns No stubbing of Cadillac subframes if you have a Cadillac subframe it better be a Cadillac car. No plastic gas tanks ( heavy duty plastic racing fuel cells are allowed) No wedging, no sedagons, no jeeps, no trucks (ranchero and el Caminos are considered trucks), no carryalls, no Hearst, No limos, no convertibles. All glass, chrome, pot metal, lights, carpet, headliner, back seats, fiber glass and anything else that is flammable must be removed before reaching the exhibit area this will be strictly enforced ( do not break glass down in the doors). Trunks must be empty of all debris, spare tire rims, parts, ect. Wagons must have spare tire flap removed or hole cut in it for inspectors to see. Absolutely no welding besides what is stated in these rules. Unlimited 9-wire.

Mandatory

You must have number on both front doors big enough to read and bright enough color to see. Use your choice of number. No profanity allowed on cars.

Engine

No Distributor Protectors at all you may run lower engine cradle with no kickers at all to frame, only engine mounts!!! If it touches transmission cross member you will be disqualified!!!!

**Small car must run factory injection NO CARBURATED Engines unless its factory on the 1980 Or Older cars**

Radiators

Stock.Factory location

Transmission

of your choice you can run tranny cradles but cannot touch any part of the crossmember before or after derby (will inspect after)

Battery Must be moved to passenger compartment. Must be in a secure position and be covered with something non-flammable like rubber tube, rubber floor mat, etc. Batteries must be secured so they don't move. 2 12v batteries max.

#### Suspension

Must remain stock. No weld on shocks, no trailer hitches, No twist in spring spacers, special lifts, blocks, air shackles, air shocks, air lifts must be deflated. Cars must have give or bounce. FULL SIZE

**NEW RULE WILL BE STRICTLY ENFORCED FRONT BUMPER HEIGHT NO MORE THAN 30" TO MIDDLE!!!! REAR BUMPER NO LESS THAN 26" to MIDDLE!!!! Rear bumper must be oem bumpers or it's ok to not run one but if frame sticks straight out with no body hooked to it making it a spear you will be DQed!!!!**

Rear Ends **NEW RULE STOCK REAR ENDS ONLY 5 LUGS NO HATS NO TRANS BREAKS YOU CAN INTERCHANGE REAR ENDS FORD TO GM ETC. NO REINFORCED REAR ENDS!!!!**

Locking of rear ends permitted.

#### Drive Shafts

of your choice **SLIDERS ARE OK**

#### Trailing Arms & A-Arms **NEW RULE NO REINFORCING OF TIE RODS**

Trailing arms may be shortened or lengthened butt weld then a 1" strap to reinforce. **NO REINFORCED CONTROL ARMS FRONT OR REAR!!** Front upper and lower a arms must remain stock

#### Hood

Hood must remain in factory position. 6 hood bolts allowed only 2 may go through the frame outside of radiator. Bolts must not be any bigger than 1" with washers no bigger than 6 inches outside diameter. You must have two holes cut in the hood big enough for fire extinguisher. Not directly over carburetor. You may also use 20 bolts around header holes no bigger than SAE 3/8 with washers no bigger than 1 inch outside diameter. You not allowed to weld hood down.

You can run 2 windshield straps 2 inches wide from roof to Cowl

#### Trunk

You can use 4 1" all Thread bolts in trunk or #9 wire not both!! Trunk lids must remain on factory hinges. Tucking or V'ing of trunk lid is allowed, You may chain or #9 wire. **NO MORE THAN 50% OF TRUNK MAY BE TUCKED, No Rear window straps.**

#### Body

**FULL SIZE AND SMALL CARS** can weld doors outside only with 3x3 metal strap, skip 6" then weld your 3x3, skip 6" etc on all doors and trunk, **DO NOT WELD HOOD DOWN!!** Drivers door can be welded solid inside and out. Station Wagons must remove rear decking

No seam welding, no patching. Pre-denting is okay.

#### Fenders

Fenders may be trimmed and 10 bolts may be used per fender. Bolts are to be no bigger than 3/8 with washers no bigger than 1 inch outside diameter.

#### Body Mount Bolts

**Bushings must be factory or Equivalent too like a hockey puck**, you can replace body bolts with 1/2" bolts with washers except for radiator support don't have to have factory rubber bushings

#### Frame

Pre-Run bent frames can use 4 plates front and 4 plates on back **ONLY WELDING ON 2 SIDES OR TOP AND BOTTOM DO NOT WELD ALL 4 SIDES ON THE PLATES OR YOU WONT RUN!!!!**

4"x4"X1/4 thick example if you used 3 on the left front you can only use 1 on the right front etc.can't be formed to bent frame leave straight and weld but I have to see where it was bent Trailer hitches must be removed,welding on frame read below,No reinforcing of frame whatsoever. You can notch the frame. Patching of rusty frame allowed on two sides of frame with thickness same as the frame not to exceed 2 inches beyond rust. Must have 1" hole in patch for inspection and leave the rust alone don't cut it away Must be able to see rusty frame. Frames can be pre-bent but Fords have to be cold bent. No welding on crushbox.Welding on frame where factory has missed but I must see where they missed so in 2 spots each side 2" long 1/4 width you may weld on frame

#### Doors

Chain,wire,bolt or weld if welding use a 3"x3" no more than 1/4 thick weld then skip 6" then weld 3"x3" then skip 6"weld outside of doors no welding on inside door seems

FULL SIZE and SMALL CAR Driver's door may be welded solid with a strap no bigger than 3 inches, on the outside only. All other doors must be chained wired or welded shut.if using chain or wire must be 4 spots around all doors

#### Cage

Mandatory bar behind seat from door post to door post no less thAn 2"x2"x3/16 thick you can X brace behind seat with no kickers but can connect X brace or roll bar to dash bar with 2 kickers to floor on each side inside of door seems only and can weld to body or frame,no farther back than 5" from B-pillar. **Halos are allowed no further back than 5" from B-Pillar. On Two-Door cars the halo should be no further back than 5" from the top of the seat.** GAS TANK PROTECTOR can be ran but no wider 24"and 2"away from any sheet metal only attached to the seat bar with nothing going off of it to body or frame

#### BUMPERS

**STOCK SMALL CARS CANNOT RUN A STUFFED BUMPER**,No homemade bumpers,Bumpers shocks and factory mounts can be welded front and rear

**BUMPERS Full size Front bumper may be stuffed with 3x3 square tubing 1/4 thick, no homemade bumpers or brackets weld solid to frame (HARD NOSE)or use FACTORY bumper brackets only,can't do both**

Example on a 71 or 72 Chevy impala if you hard nose it you cannot use the side brackets

Gas tanks SMALL CARS CAN LEAVE STOCK FUEL TANK UNDER CAR **AS LONG AS IT'S IN MIDDLE PART OF CAR**

Maximum of 6 gallons of gas. Fuel cells/metal boat tanks must be placed in back seat area and properly secured. NO STOCK TANKS! Fuel cells must be secured so there is no movement ( Do not use bungee cords for this). If tank is not secure you will not be running. Fuel cells must have secure caps and be leak proof. All fuel lines must have no leaks. Stock gas tanks must be removed or have holes in them and washed out. NO PLASTIC TANKS!( Heavy plastic racing fuel cells may be used).

#### Tires

D.O.T. approved light truck tires or skid loader tires.No fluid in tires,no studded tires

This is a stock class. It will remain a stock class so do not do any more than what is stated in these rules. Do not do anything to make your car illegal after inspection. If this happens you will be disqualified and no return of entry. Officials have the right to re-inspect your car at any time.

#### Power Wheels

Ages 4-9 yrs

#### General Rules

All children must be signed in with both parents at the pit gates. Both parents can't attend event, must have notarized permission slip with child. Call for permission slip. All children must wear approved safety helmets. Bicycle helmets will pass. If child gets out of the power wheel bearing event, that child is out of the event.

#### Power wheels build

All power wheels must remain stock with no added reinforcement. You may add a rubber tire to the tread area of the power wheels tire for added traction. Must use factory 12 volt or smaller lawn mower 12V battery only and must be mounted secure and covered with rubber mat.

#### Power Wheels paint

Power wheels can be painted like a demo car each Parwill must have a number on each side

#### POWER WHEEL EVENT

We will run one heat of the power wheels unless we have a lot then we'll go age groups one parent will be allowed on the track with their child during the event. There will be a set time limit depending on number of power wheels after time has expired, the winner Will be determined the child that perform the best during the event. This will be scored by people chosen out of the crowd randomly.