

Mini Car Rules

General

*****You must pass inspection within 3 times through inspection or you will not be allowed to run*****

1. RWD CARS NO MORE THAN 106" WHEELBASE FWD CARS NO MORE THAN 109" WHEELBASE NO FULL FRAME CARS. If car is painted black a 12" x12" roof sign is mandatory.
2. Helmets, seat belt, and eye protection must be worn at all times. Any controversies or protests must be brought up during the drivers meeting.
3. Any questions call first if it doesn't say you can, don't do it. Cars must be stock unless modification is stated in the rules. No painting of the frames, a 12"x12" roof sign is recommended. Judges decision is final. All cars are subjected to re-inspection at any time before, during or after the event. NO REFUNDS ON ILLEGAL CARS. WE HAVE THE RIGHT TO RE-INSPECT, CUT OR DRILL ANY CAR AT ANY TIME. IF YOU ARE CAUGHT BREAKING ANY OF THE RULES SET HERE FORTH YOU WILL FORFEIT ANY AND ALL WINNINGS AND OR PRIZES YOU ARE DUE.
4. All glass, plastic and interior must be removed before arriving to the event. Cars must be stock unless modifications stated in the rules. We have the right to RE- INSPECT, CUT OR DRILL any car at any time. If you stretch the rule you will lose the rule.
5. Original gas tank MAY be removed and replaced with a boat type tank or fuel cell if fuel tank is in front of the rear axle you may leave it in stock location. Moved inside of car behind driver's seat but no further back than rear axle. Batteries must be moved to passenger side floor board and securely fastened.

Body/ Cage

1. We must be able to see in trunk for inspection
2. You may weld, wire or bolt door, trunk lid and/or tailgates. If you wire you may use 8 doubles strand or # 9 wires all may go around bumper or frame. You may weld, wire or bolt only. Strapping used for welding may not be

stair stepped no excessive overlapping permitted. Strapping may be 5"x3" maximum. Deck lids may have two 1" piece of all thread from the floor pan to the deck lid they may attach to the frame by welding all thread to the frame no more than % (HALF) way down the side of frame and must be straight up and down, On wagons these may go from the floor pan to rear roof pillars not the roof. You may add 3 bolts per wheel well these bolts can be in wheel well only.

3. 3. No body seam welding will be permitted. Doors can be welded on outside of body only. On pre-ran cars the doors may be repaired back to stock. Rust repair is limited to floor boards and roofs only.
4. 4. You may have a window bar or wire in windshield and rear window if using metal it can be no thicker than 3/8" and no wider than 3" You may use 2 x 2 pipe. not solid. These may not touch the rollover bar. They can be welded to roof no more than 6" from the window area. And welded to deck lid no more than 6" at the rear window area Metal used for this may not exceed 6" in length on roof or deck lid.
5. 5. You may use a floating gas tank protector that comes off the back bar but it cannot be wider than
6. 24" The gas tank protector or holder may go all the way back to the sheet metal. If the protector is wider than 24" it will not be allowed to run. Gas tank protector / holder can be welded or bolted to rear sheet metal or package tray with 2 - % II X 4" bolts or 2 -- 3" welds.
7. 6. You may have 6 bolts on the hood to keep it secure, bolts may be 1" in dia. The front 2 may go all the way through core support You may use a 2 x 2 spacer through the core support this may be welded to top of frame and top and bottom of core support only. You may also use a 4" x 4" x Y4 plate to weld to top side of frame on the front two body mounts these can weld no farther than 2" on the frame behind the body mount bolts. 1" bolts max.
8. 7. Hoods must be open for inspection. (12" x 12" hole over carburetor)
9. 8. Cars may not be smashed flat If cars are tucked the rear quarter panels on both sides of cars must be 6" higher than the top of the bumper.
- 10.9. Body mounts must remain in place or a 1" gap between body and frame with a stack of washers or spacer of some kind may be used nothing bigger than 3" x 3" permitted NO EXCEPTIONS cars without a space will not be permitted to run.

- 11.10. You can add a piece of angle (4" x 4" x $\frac{1}{8}$ " max.) to top of the core support but can be No longer than 32" no other metal permitted on core support. No other metal permitted to be welded to core support.
- 12.11. You may have a cage surrounding the drivers compartment with a roll over bar. Bars 6" diam. Max. must be sheet metal to sheet metal only. The dash bar must be 5" from firewall This will be strictly enforced. The bar behind the seat can sit no further back than where the kick panel meets the bench seat and must be at least 6" off the floor .. No cage components can be farther back than where the kick panel meets the bench seat. Roll over bar and rear down legs are cage components No center bar in cages permitted. You may use 2 down legs to the frame from the rear bar down to frame these must run straight down no angling of the down legs permitted. You can have kickers from the front dash bar to the top side of frame behind A arms or the back of strut towers. 2X2 square tubing Or 2" pipe only no other material may be used they must be within 2" of A arm.

13. Frame / Bumpers

- 14.1. Trailer hitches and braces must be removed. No plating, pinning, heat treating, stuffing the frame of any kind. Do not paint frame. NO WELDS ON FRAME MAY EXCEED A SINGLE PASS NO WEAVE PASSES OR BUILDING THE WELD UP WILL BE PERMITTED.
- 15.2. NO FRAME CREASING or hammering PERMITTED. You can notch or crease rear frame this is to help rear of car roll not to strengthen the frame. Frame welding is limited to front and rear bumper areas Frame seams from firewall forward may be welded top side only. Front frame may be shortened to front side of core support. Core support must remain in stock location.
- 16.3. Any year bumper permitted. All bumper seams may be welded, Front bumpers may be loaded bumper must be a factory car bumper No homemade bumpers DEC bumpers are permitted. No spacers of any type permitted between the front bumper and the frame. The bumper on the rear of the car must be factory no adding of metal to bumper on rear of car will be permitted. Openings in bumper may be closed out. You may use $\frac{1}{2}$ 11 X 211 X 611 plate to weld from bumper to frame 2 sides and only. Bumper shocks must appear stock Must be round pipe or factory shock no square tubing will be permitted for shocks and may not be further than 1 0" inside

of frame and be no bigger than 2 inches in dia. You may weld shock to frame

- 17.4. If a frame section needs to be replaced or repaired (rust) you must call first. On pre-ran cars if the frame is shortened in the rear and bumper replaced the bumper shocks may not be located closer than 6" from hump plate.
- 18.5. You may put (4) - $\frac{1}{2}$ " x 3" X 3" plates on pre-ran cars that have frame damage there must be a 1" gap between fix it plates If a seam has came apart you may re-weld up to 6" of frame but that will count as 1 of the 4 plates only two of these plate may be in front of A-Arms or strut towers.
- 19.6. Angles for cross member can't be longer than 5" and must be within 12" from factory location.
- 20.7. Body bolts and washers may be changed (1" dia. Bolt max, 3" washer max.) Must start and stop in stock location
- 21.8. Cars must set relatively level.
- 22.9. For coil sprung cars you may use a hump plate they may be $\frac{1}{2}$ " X 6" X 16" centered in the hump they will be measured from the top center of the hump and must start no lower than the center of the frame. Hump plate must be at least 2" from rear end housing. On leaf spring cars you may use a $\frac{1}{2}$ " X 6" X 10" hump plate to be measured the same way. These hump plates may contour the frame or run straight across hump. Hump plate must remain flat plate no bending of this over the top or bottom of frame.
- 23.10. You may clip pre-ran cars with a single butt weld with no metal added must use same make and model of frame All factory holes in frame must remain open no welding these holes shut permitted.

24.Engine / Transmission

- 25.1. Engines may be chained in with 4 chains standard $\frac{3}{8}$ " chain max. these chains may be no longer than 16" and no more than 2 chain links may be welded to the engine cradle behind Motor Mount 2 chains permitted to frame In front of A-Arms (1 per side) 2 Chain links welded to frame Welds for this may not exceed a continuous 3" weld .. Chains must attach to engine and chain links can not be separated .. 2.4 & 6 cyl. Engines only. Distributor protectors are allowed, Nothing that attaches to engine can be wider than the stacks I.E dist. Protector, engine cradles ect or be used to strengthen cars.

26.3. 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 connect in any way.

27.Suspension

28.1. You may modify tie rods. Valve stem protectors are permitted. A-arms must remain in stock configuration. Any tire permitted. Rear trailing arms may be Home made No bigger than 2 x 2 square tubing or pipe.

29.2. Upper A arms may be welded down with a ~" X 2" X 2" piece of steel on front and back side of upper a arm and you may plug weld the center of the AArm. lower A-Arms may not be welded. Cars do not have to bounce. Solid suspension is allowed. Coil springs in rear may be welded wired or chained to rear end.

30.3. Rear end protectors may be used but may not be used to strengthen car in any way. leaf spring cars may replace broken springs with factory ~ II leaf springs only. No more than 5 springs allowed and must have a 2" stagger and mounted in factory location You can not change coil spring to leaf spring set ups.

31.4. Idler arm must be bolted factory to frame no bolts will be permitted all the way through the frame. Sway bar may be welded to bottom of frame in the factory location you may use a 1 % II X 4" bracket or a 2" square tubing or pipe to weld to sway bar to attach to frame.