



PROSTOCK MINI RULES 2021

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General

Any RWD car with a 106 or shorter wheel base and any FWD car with a wheelbase 109 or shorter "6" cylinders or less. No other modifications will be permitted unless stated in the following rules. Cars must have a 12" by 12" roof sign with a clearly visible number from the stands. Cars must be painted in at least 50% contrasting color.

There are zero gray areas in these rules. If it does not say you can do it, then it must stay stock. Helmet, seat belt, and eye protection must always be worn. Long sleeves and long pants recommended.

Any controversies or protests must be brought up during the drivers meeting.

Any questions call first. If it doesn't say you can, don't do it. No painting of the frames. Cars must have contrast colors if painting black only 50% can be black.

Judges decisions are final. All cars are subject to re-inspection at any time before, during, or after the event.

Triple D has the right to refuse to accept or reject "any and all" entries.

Frame/Bumpers

1. Trailer hitches and braces must be removed. No frame welding other than what is stated in the rules.
2. No Shaping or hammering of the frame will be permitted. You may crease, notch, or dimple rear 12" of the frame to help the car roll.
3. 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.
4. Frame welding is limited to front and rear bumper areas.
 - a. You may do one of the following not both
 - i. 1 you can weld 1 seam per side on body from firewall forward
 - ii. Or 1 seam per side on k member with no metal added. Front frame may be shortened to front side of core support. Core support must remain in stock location
 - iii. You can use (2) 3" by 6-inch plates per frame rail to mount bumper. Plates must attach to bumper.
5. Homemade front bumpers and replica bumpers are permitted. If you choose to manufacture a homemade bumper, it must conform to the following size limits. It can be no larger than 8"X 8",

The point must taper over an area of at least 32" wide and cannot exceed 12" wide (front to back).

- a. The point may only extend out 4" from the flat part of the bumper. If using a factory bumper it may be loaded or stuffed full.
6. Bumper shocks and bumper brackets may be welded to the frame. Bumper brackets and or shocks can be no larger than 2" in diameter and must be no longer than 12" in length and welded to the outside of frame towards the tire of the car.
 - a. They will be measured from back side of bumper back. You can hard nose the front bumper you may use a 2" x 6" x ¼" plate to weld bumper the frame 2 per mounting point these plates must be on side of frame not permitted on top or bottom of frame.
 - b. You may weld shock to frame factory bumper shocks can only be 12" from end of frame and may not be moved back on frame
7. Coil sprung cars you may use a hump plate they may be ¼" 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 ¼" x 6" x 10" hump plate to be measured the same way. These hump plates may contour the frame or run straight
8. Front mounting points on K members may be welded to body of car no more than a 3" welded area per side permitted they may be bolted solid

Suspension

1. Any Tie Rods may be used.
2. You can weld front a-arms down using a 1/4" X 2" X 2" piece of steel front and back side of a-arm. No other weld is permitted on a-arm.
3. Rear coil springs may be wired or chained. Solid suspension is okay.
4. All suspension components must remain factory stock no modifications will be permitted unless stated in rules. Cars do not have to bounce. Front coil springs must remain stock car coil springs. You may use 1" all thread for shocks no bigger than a 3" washer and it must be standard nuts.
5. Leaf spring cars must remain factory springs. You cannot change coil spring to leaf spring set ups.
6. Any tire may be used.
7. Rear end protectors may be used but may not be used to strengthen car in any way.
8. Leaf spring cars may replace broken springs with factory ¼ "leaf springs only.
 - a. No more than 5 springs allowed and must have a 2" stagger and mounted in factory location you cannot change coil spring to leaf spring set ups.
9. Idler arm must be bolted factory to frame no bolts will be permitted all the way through the frame.
10. Sway bar may be welded to bottom of frame in the factory location you may use a 1 ½ " x 4" bracket or a 2" square tubing or pipe to weld to sway bar to attach to frame. You cannot move the sway bar they must mount in factory location.
11. On front wheel drive cars, 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 rear hubs.

Engine/transmission/drivetrain

1. Lower No engine cradles or protectors allowed chains on engine permitted solid or aftermarket mounts are ok
 - a. 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.
 - b. No steel bell housings permitted
2. Aftermarket gas pedal, brake pedal, steering column, trans cooler are permitted these must not be mounted in a way to strengthen car.

Body/Cage

1. Doors may be welded all the way around. No excessive overlapping.
 - a. Drivers door is recommended to have a door skin no thicker 1/4" and must be no smaller than 18" tall x 40" wide, welded all the way around center of driver's door. This cannot extend from drivers' door more than 2 inches in any direction.
 - i. Drivers door only, can be completely welded shut.
2. Trunk lid must be "make and model" of car and must be a trunk lid (no hoods).
 - a. You can fold trunk lid over or pushed down.
 - b. Trunk must remain above the drip edge on the sides. Quarters must remain in factory position no welding deck lid to trunk floor.
 - c. Body creasing is ok.
 - d. Deck lids may be welded with 3" X 5" X 1/4" plate 5" on 5" off.
 - e. Speaker deck may be removed.
 - f. 2 – 8" by 8" holes must be cut in trunk within 5" of drip edge of trunk.
3. Hood can be bolted down in 6 places, 4 spots sheet metal to sheet metal and 2 front body mounts that may extend through hood.
 - a. 1"ths bolt max
 - b. If using wire, you may use 8 double strands of #9 wire 2 may go around bumper and or frame.
 - c. Hoods must be open for inspection. (12" x 12" hole over carburetor).
4. Factory body bolts may be changed to 5/8" bolts there must be a 1" gap between body and frame you can use steel spacers, hockey pucks, or stack of washers nothing used may be bigger than 3" in diameter.
 - a. All body washers may not be bigger than 3" in diameter.
 - b. The front 2 body mounts may be 1" and extend up through hood.
5. No seam welding will be permitted on body. Repairing sheet metal is limited to where the battery box, gas tank and driver's area of the floorboards of the car.
 - a. Any rust repair you must call first.
6. You may have a 4-point cage surrounding the drivers compartment with a roll over bar.
 - a. Bars 6" diam. Max must be sheet metal to sheet metal only. Dash bar must be 5" away from all sheet metal, the bar behind the seat can sit no further back than 12" from rear of driver's seat and must be at least 5" off the floor measured from the highest part of the floor/ driveshaft tunnel.
 - b. You may use a rollover bar from front side of roll bar across the roof down to dash bar this may not connect to sheet metal.

- c. Door bars may be no farther forward than the firewall and extend into rear doors on 4 door cars they must stop 2" from back of door on 2 door cars they must stop 3" from rear wheel well on the body the rear of these bars must be free floating and may not attach to body.
- d. No angling of bars permitted.
- e. You may have gussets in cage at the corners. They must be within 6" of corners of bars only no other gussets will be permitted.
- f. 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.
- 7. Original gas tank may be removed and replaced with a boat-type tank or fuel cell Moved inside of car behind driver's seat but no further back than rear axle.
 - a. If fuel tank is in front of rear axle you may leave it in stock location. No stock fuel tanks permitted inside of car.
 - b. Batteries must be moved to passenger side floor board and securely fastened.
- 8. You can add a piece of angle (4" x 4" x ¼" max.) to top of the core support but can be no longer than 1" wider than the radiator no other metal permitted on core support. No other metal permitted to be welded to core support.
- 9. You may have a window bar or wire in windshield and rear window. Metal 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.
 - a. They can be welded to roof and firewall no more than 6" from the window area. And welded to the floor directly above rear axle the rear window bar cannot be attached to anything else except for roof of car and floor pan and welded 6" at the rear window on roof and 6" on floor pan.
 - b. Rear window bar must have a 1 inch space between gas tank protector.
- 10. You may have 4 - ½" bolts per wheel well.

County Fair Cars/Prequel to the King

- 1. You will be allowed to add four fix it plates to your car in any configuration. However. Plates cannot be cut in multiple pieces to increase number of total plates. Plates will be (4) inches by (4) inches by ¼ inch thick. Repairs beyond fix it plates must be approved by the head inspector prior to feature.