

## **Pro Mod RULES**

**Must be 16 years of age with a valid driver's license.**

**16 & 17 year olds must have a parent's signature, and a parent must ride in the car with them.**

### **General**

Any passenger car or station wagon.

No jeeps, hearses, limousines, or convertibles.

Sedagons are NOT allowed fresh or pre-runs.

All glass, side windows, rear windows, head lights, and tail lights must be removed before reaching the track.

Rolling down windows is not permitted.

Rear seat of sedans must be removed top and bottom.

On station wagons , all seats and decking must be removed.

Cars must have a working seat belt and working brakes.

Battery may be moved, but must be securely fastened and covered in the passenger compartment.

Battery box cannot be mounted to strengthen the car. Two batteries are allowed.

Front windshield bar is mandatory, and is limited to a 2" wide x 1/4" thick strap or chain or 2"x 2" tube. It cannot extend past the firewall and no more than 6" on the roof.

Rear window bars are allowed no bigger than 2" x 2" and can be mounted to a 6" x 6" x 1/4" plate on the roof and the trunk within the rear window.

The front and rear window bar can't be attached to the rollover bar or cage in any way.

Sunroof glass must be removed and covered with #9 wire.

Any pre-ran cars must be built to these rules.

Not a harder car build whittled down to the rules.

No passengers.

Must be at least 16 years old with legal guardian signature.

### **Body Mounts**

Can change up to 5/8" bolts.

Must have 1" gap between the frame and body.

The front two can be replaced with 1" all thread with 6" MAX spacer between the frame and core support. You are allowed a 3"x3" plate welded on top of the factory eye in its factory location. The 6" spacer can be no larger than 2" pipe or 2" square tubing and can be welded to the plate and core support.

### **Gas Tanks and Fuel Pumps**

Stock gas tanks must be removed from the original position and mounted in the rear seat area. All tanks must have a secure cap. All fuel lines and fittings must be leak proof and meet the approval of the track officials.

Electric fuel pumps are allowed.

All fuel lines must be run inside the car, not along the frame underneath.

### **Radiator and Core Support**

Radiator MUST be in the stock location.

No homemade radiators or added cooling capacity.

Electric fans are allowed.

Do NOT move core support. 03 can shorten the bottom, but with no added metal.

Factory condenser or 32" wide by 1/4" mesh in front of the radiator bolted in no more than 6 spots, 1/2" bolts MAX. 1/4in RADIATOR PROTECTORS are allowed but can't strengthen the car.

### **Body**

No doubling of sheet metal.

No body seam welding, doubling of panels. May crease fenders and rear quarters. DO NOT touch floor pans or transmission tunnel.

Doors- you may weld FOUR 3"x3"x1/4" plates per seam from windows down . At the top of the door you may chain or wire 3 more times. If you choose not to weld your doors, you may wire or chain your doors in up to 12 spots on each side of the car ( Nothing around the frame). Driver's door only- you can add a 1/4" plate between the door and cage for protection.

### **Suspension**

You are allowed to bolt or weld the front top a-arms in 2 spots TWO 2"x2"x1/4" plates one in the front and one in the back side of the a-arm or two 1/2" bolts with NO larger than a 2" washer.

Factory style ball joints. Screw in replacements are fine.

You may switch new style a -arms to old style, but must bolt on in factory location and no adding metal.

Aftermarket steering columns are OK but cannot strengthen the car.

May chain rear end down.

### **Hoods**

Hoods must be open for inspection.

Must have (2) 4" holes, one on each side of the carburetor.

If the hood is removed, the fan or fan belt must be removed.

Hoods can be held shut by ONE of the following:

- A) 6 locations, 4" long pieces of 2"x2" angle with one 1" bolt thru them.
- B) 8 pieces of #9 wire attaching the hood and the fender.
- C) 6 locations 3/4" diameter MAX bolts going through the hood into the inner fender with a 2" X 2" MAX washer.

### **Trunks**

Factor trunk lid for make and model of car.

You may chain, wire, weld, or bolt (1/2" bolt MAX) your trunk lid in 14 spots with 3"x3"x 1/4" plates. Everything must be sheet metal to sheet metal, do NOT go through the frame. You must have (2) 6" x 6" inspection holes cut in the trunk lid.

Rear quarters must be standing. If pre-run ,it must be built to these rules.

If you choose to weld the trunk lids, it must be done with 3" x 3"x 1/4" plates with 4" spacing. NO more the 14 plates in total.

**No wedge car allowed.**

### **Bumpers**

Factory bumpers may be loaded. You may run homemade bumpers. NO pointy bumpers allowed.

Bumper shocks pick one and DO NOT get creative.

A)Factory bumps shocks for the same make of car and model pushed back bolted.

B) 2" square or round tubing 1/4" MAX NO longer than 8" and NOTHING sticking out of the frame.

C) 1/4" plate NO wider than 3" and NO longer than 8" on the outside of the frame **PICK ONE and ABSOLUTELY NO WELDING more than 8" from the back of the bumper to the end of the frame.**

Old iron must use factory shock for that make and model car or remove the shock and hardnose but the frame CANNOT be shortened.

Bumpers can be chained from bumper to frame with a 3/8" MAX chain. Weld one link on to the bumper, and one link to frame 5" MAX length on chain.

Bumpers can be no higher than 26" from the ground to the top of the bumper and NO lower than 15" from the ground to the bottom of the bumper.

You can not slide the frame inside of the bumper.

### **Cages**

You must have a 4 point cage. Must have a dash bar must be 6" from the firewall, trans tunnel or any kind of sheet metal .

Your cage must have a bar behind the driver's seat, no more than 6" behind the seat (2) door bars need to be no further than the firewall and no further back than 10" past the middle door post.

If you're running a 2 door car 8" past the post cannot be inside the doors.

Rollover bar is MANDATORY and CANNOT attach to the frame, weld it directly to the top of the cage, straight up and down 6" behind the post.

Gas tank protectors must not use any material larger than 2.5"x2.5" one piece of tubing across the back no larger than 2"x6" no wider than 32" wide. Can touch sheet metal ,

### **Cages (continued)**

but must not touch the package tray or be welded or bolted in any way. Protector may have a halo on the rear, no taller than 6" above the tank and not touching the rear window car before or after the show.

Max material 4" pike 4" square tubing or 2"x6" tubing. May have gussets in corners only no longer than 6".

You may have a center bar for comfort or shifter reasons only. Don't try to mount it as a kicker, gusset, or on top of the tran tunnel must be 6" from any sheet metal.

You may have 2" strap, #9 wire, or MAX 2.5"x2.5"x1/4" tubing from the cage straight down to the frame from within where the middle bars meet the door bars. 4 locations in total.

If you chose to use the tubing, it is to be welding to the top of the frame, not through it. Must be no closer than 8" from the crush box.

### **Frames**

No welding, plating, reinforcing, or frame shaping other than what is stated in these rules.

All factor frame holes must be left open.

Any reinforcement of the frame found will result in disqualification.

Sub frame cars CANNOT be tied together. If you want a full frame car, then buy one.

Core support and core support mounts must remain in the FACTORY locations.

It must have the factory eye in tack and UNTOUCHED!!! You may weld a piece of 3"x3" x 1/4" plate on top of the factor eye.

You CANNOT cut the frame off ANY shorter than the factory eye or bumper. Bracket on old iron to hard nose the front bumper. DO NOT slide numbers over the frame rails.

Rear frame rails CANNOT be shortened.

1980 and new FOrds, you may tilt at the crush boxes, only by cutting the flaps and a single pass of weld like FACTORY. NO ADDED METAL. Extra welding will result in disqualification.

Metric GMs can run a 22" 1/4" thick hump plate. It can be contoured or straight across (NOT BOTH). It CANNOT connect or be touching the rear axle tubes. Hump plate center must be within 2" of the center of the humps.

### **Engine and Transmission**

Any engine or transmission may be used in any car, but must be mounted within 6" of the original motor mounts. Engine cannot protrude into the passenger compartment before the race. Engine cradles allowed (front plate and lower cradle) 1/2" thick MAX material on engine cradles. distributor protector allowed but firewall must be cut out to where it can't touch anything at all.

### **Engine and Transmission (continued)**

A mid plate will be allowed but CANNOT be any taller than the bottom of the distributor and NO WIDER than 1" on each side of the bell housing.

Aftermarket motor mounts are ok but must be bushing style mounts.

Transmission and oil coolers are okay. They must be secured and contained inside the car. They CANNOT be used to strengthen the car in ANY WAY.

Pulley protectors are allowed.

Homemade gas pedals and shifters are okay, but may NOT reinforce the car in ANYWAY.

OEM crossmember or 2"X2" square tube, you may weld two pieces of angle 3"x3" angle 4" long MAX, for mourning cross members, and must be within 4" of factory mounting bracket.

You can have Transmission modifications- Steel bells and steel tails are OK. you may have a top and bottom trans brace. If you choose to run a transmission brace, it CANNOT be welded, bolted, chained, or anything else connecting it to the cross member to help strengthen the car. DO NOT PUSH THIS RULE. THIS RULE WILL BE ENFORCED!

### **Rearend**

Any automotive or aftermarket rear ends.

Slide drive shafts are permitted.

Leaf spring cars must have factory springs with no added leafs. No converting coils to leafs.

ZTR style brackets are allowed on 98+, homemade trailing arms are OK, but CANNOT strengthen the car in ANY way. Must be functioning, not solid.

Lower arm bracket is to be NO longer than 6" where connecting to the frame.

Upper brackets need to be no bigger than 8" tall and 12" wide and bolted ONLY..

Rear Ends can be chained, but no welding links to the frame.

**Tires and Wheels**

Any tires black and round.

You will be allowed beadlock rims unless they are a safety concern.

You may run bead protectors and valve stem protectors.

**Plates and Kickers**

03's and 69 and down gets 2 plates -1 per rail. No kickers of any kind.

70 to 02 gm's/fords get 6 plates- 3 per rail. Can run kickers from the dash bar 2x2x1/4 max or a Transmission Brace ,but not both, so pick one.

Must be 2in gap from the welds in between the plates. 4x4x1/4