Bourbon Beatdown 2027 Bumper Swap Mini Car FWD Rules
Twisted Metal Motorsports
Fresh car only

Adult and Youth 10-15

Youth 10-15 (must be no more than 15 on January 1 2027)

Any questions must be approved by the head inspector

(John Shipley 513-907-6643) either call or text 8am-8pm only

If you plan on attending this event and not hitting or putting on a show for the fans stay home and save us and yourself the drama.

You will have one hour to make the corrections to your car after your first inspection and be back in line. Must pass on your second inspection or you wont run. All repairs must be done before you return back to the inspection line. No repairs will be made in line or inside the building.

Early inspection plates or Wire.

Wire or plates pick one not both.

A- You will be permitted two 6IN X 6IN X 1/4IN plates per vechile for showing up to early inspection. These plates can't be cut up and stretched out. You may bend the plate or shape the plate but if you cut it what's cut you lose. The two plates must be painted yellow.

B- 4 spots of #9 wire 4 strands per spot. Must stay vertical and only connect in two spots. THESE WIRE OR PLATES MUST BE PAINTED YELLOW.

There aren't many rules because you can only do these things!!

You must pass inspection within 2 times through inspection or you will not be permitted to run.

After your car has been inspected or flagged there will be no refunds.

We are not responsible for any accidents or injuries!

You are only permitted to have 2 fires in your car. This will result in a disqualification.

If your helmet comes off you're out.

VEHICLE PAINT REQUIREMENT

Vehicles may not be painted entirely flat black or gloss black. Each vehicle must have a noticeable color (not shade) or design covering at least 50% of the body. We are not playing a shades game. (Black is a color so if you pick flat black you cant run gloss black as your 2nd color Vise versa) We want every car to be easily identifiable and visually different for the fans, officials, announcers, and photographers. Numbers must be large, clear, and displayed in a contrasting color on both sides of the 12x12 roof sign. Roof sign must be mounted on the car when inspected and also clear and legible. Cars must be stock unless

stated below in the rules. All welds on the car can be a maximum of 1⁄2 in. wide and 1⁄4 in. tall, single pass only. Vehicles that do not meet this requirement must be repainted before passing inspection.

Fresh car only

Youth is mandatory to have a Passenger if the driver isn't comfortable.

Any front wheel drive automobile with 110-inch wheelbase or smaller.

Pre runs are ok

Prep for build

You must remove all glass and plastic.The windshield may be left in the car or you can remove the windshield. When building these cars please remember to remove all headlights, taillights, mirrors, etc. Remove these items from your home and do not make a mess of it at the fairgrounds.

Front Bumper

Pick your bumper option

You may run any loaded OEM car front bumper,

Simple Solution TCJ flat or Adept flat,

Replica of an OEM bumper. No chrysler pointy, NO Rep Chrysler pointy or hybrid bumpers. Must be a rep of an oem bumper.

A piece of tubing no bigger than 4x8 ¼ tubing and it must be capped.

All bumpers can be loaded. NO points on bumpers. Weld a 6x6 pad at the end of the frame, in between the bumper and frame not on top, and weld the bumper to it. 2''x2'' ¼ max Bumper shocks can be no longer than 10 inches and MUST be welded to the outside of the frame with one single weld no bigger than 3/8 bead. You cannot weld the cradle to the frame. The cradle cradle may be solid mounted to the frame with factory mounting bolts, you may remove the brackets, and bushings and suck it tight but no welding or added metal.

Radiator guards are permitted. Cannot be any wider than the frame rails. 1/8 flat sheet metal and can only bolt in 8 spots using 3/8 bolts only. Not welded. If welded you will lose it.

Rear bumpers

may be welded to the frame only. Must be factory oem to that make and model of car. NO ADDED METAL.

Gas Tank

Stock fuel tanks ARE NOT permitted to be inside the vehicle. You may leave the stock gas tank in the stock location if the fuel tank is in front of the rear axle, or if you remove the

stock fuel tank you must run an aftermarket fuel cell. If this is done you must use a fuel cell. No plastic tanks or stock tanks inside. If you relocate the fuel tank you have 2 options:

A. You can weld a gas tank protector off the rear bar behind the seat. Protectors must be no wider than 28 inches and may go no higher than 5 inches above the fuel cell. You can have 1 gusset per side no bigger than 8 inches. You may have an upright on each side of it with two bars going directly forward covering the sides of the tank. (Don't get too crazy or you will cut it.) No added metal other than what is stated. The protector can touch the rear package tray but can not change the structure or shape of the sheet metal. No welding or bolting to the package tray or sheet metal. All cage components need to have a 4-inch gap off any floor pan.

B. If no back bar is present, you are permitted to have a 28" x 28" x 5" above the tank gas tank structure no thicker than 1/4" and it must be bolted to sheet metal only within the 28" x 28" span.

Cage

A 4-point cage with roll over bar is allowed, must go straight up and over. Door bars are to be no bigger than 2x6, cross bars no bigger than 4x4. Door bars must be at least 8 inches from the rear door seam. NO TURNBUCKLES. You can weld a gas tank protector off the rear bar behind the seat. Protectors must be no wider than 28 inches and may go no higher than 5 inches above the fuel cell. You can have 1 gusset per side no bigger than 8 inches. You may have an upright on each side of it with two bars going directly forward covering the sides of the tank. (Don't get too crazy or you will cut it.) No added metal other than what is stated. The protector can touch the rear package tray but can not change the structure or shape of the sheet metal. No welding or bolting to the package tray or sheet metal. All cage components need to have a 4-inch gap off any floor pan. If no back bar is present, you are permitted to have a 28" x 28" x 5" above the tank gas tank structure no thicker than 1/4" and it must be bolted to sheet metal only.

You may have a battery box secured in the passenger side of the car. It may not strengthen or reinforce the car in any way.

Front windshield bar 2"x ¼ flat bar with a 3 inch overlap on the top and bottom or #9 wire in the center of the windshield is mandatory if the windshield is removed .

Youth, Passenger has to have something to hold onto.

Youth, Battery must be mounted behind the driver and passenger and covered.

Drive Train

No cross breeding of the entire drive train. It must be the same make as the car (Ex: Toyota to Toyota, chevy to chevy, etc.) and must appear to be the factory engine to the car. 6 cylinder to 4 cylinder swaps or 4 cylinder to 6 cylinder swap is permitted. Headers with protectors are permitted but can not strengthen the car in any way. The engine must be

mounted with stock mounts in the stock position. Harness may be moved out of harm's way or run simplified harness.

Engine may be chained down at the motor mounts using ⅜ standard chain one loop. welded 2 chain links max. If you try to over do this you will lose the chain.

Doors

The doors may be chained, wired or welded. If chained or wired in no more than 12 total spots per side. 2 wraps of wire per spot. If welding the doors you may use 4in. X 4in. by 1/8 in. plates in a maximum 2 spots per door seam. You CAN choose to weld the driver door vertical seam completely with 3 inch overlap of the door and fender seam. We recommend that you run an inside driver's door plate (Simple Solutions Door Plate) You may weld the door plates completely to the a pillar, rocker and b pillar. This is for your safety.

Youth, inner door plate is mandatory on Passenger side and drivers side front doors.

Trunk / hood

Wire or weld the trunk lid and hood in 8 total spots. 8 spots for the hood can be 2in x 2in x 3in angle with (1) ⅜ bolt. per. You may weld the deck lid or tailgate in 8 places using 8 4in x4in ⅛ flat plates. Plates can not be manipulated. If the deck lid is welded in more than 8 spots, you will not run or you will cut the deck lid or tailgate completely off with no exceptions.

Trunk lids must remain in the factory location. You may remove the trunk lid or hatch. If you remove the trunk lid or hatch you lose the (😎 spots. No welding or adding metal is permitted. The trunk lid must be in the stock location. You may 90 the trunk lid on its hinges or dome the trunk lid 12 inches. This will be measured from the top of the quarter panel. Quarters must stay vertical. No wedge cars or anything else you can think of is permitted.

Rear quarters can be creased from behind the door gap back. No other panels can be creased.

Tires

Any tires and wheel combo is permitted. Doubled tires are permitted. Solid tires are permitted. No foam filled tires are permitted. Valve stem protectors are permitted.

Suspension

Front

Stock type springs and shocks are permitted. No solid suspension. Screw in spring risers or strut risers are permitted. must be a factory for that make and model of car. No welded control arms are permitted. You must have a factory sway bar and it must be bolted on (No exceptions).

REAR

No wire, chains, or any welding on the rear ends or rear spring pockets. Cars must bounce

No all thread shocks.

Frame

You may dimple the top of the rear frame in the trunk pan. 1 spot per side.

Fresh are permitted 6 4"x4"x1/4" patch plates total.

4”x4” Plates cannot be cut apart and stretched etc. You can bend these plates to contour with the frame but once welded these plates must measure 4’’x4”.

NO welding or filling holes on frame. Must be able to scope frames if needed using oem holes.

No other plates or welding anywhere.

No painting of the frames, inside of the body of the car, or underneath of the car and inside of the trunk. This includes overspray. If found with paint within those areas, the car will not even be inspected.

Patching and rust repair will be permitted only if cleared by an official.

No seam welding, shaping or forming.

Steering/ Pedals/ Shifter

No aftermarket steering shaft, tie rods or pedals.

Aftermarket Shifters are permitted.

No added coolers of any kind.