

2023 Semi Stock full size

Please check your schedule to see if its 80 and newer or open

WARNING: This is a Stock Class. If this is not up your alley, check out are pro class dates.

VEHICLE PREPARATION questions call 608-474-0358

NO CHRYSER NEW YORKERS OR IMPERIALS BUMPERS ALLOWED, NO IMPERIALS

- 1. Remove all glass, chrome, plastic, moldings, headliner, flammable material, A/C coolant, antifreeze, trailer hitches and interior decorating**
- 2. Stock gas tank must be removed. A small metal tank must be mounted in the rear seat area. The tank must be very secure and covered. Use proper rated fuel lines, Plastic tanks must be in a metal box. NO EXCEPTIONS**
- 3. Electric fuel pump allowed but switch must be clearly marked on/off. 4. No more than (2) batteries allowed which must be relocated to front passenger floor, secured and covered.**
- 5. Floor shifter allowed. Ignition and wiring modifications (hotwire) allowed. 6. Hood must have 12" x 12" minimum hole to easily extinguish fires. Extra hole(s) in hood not required if header holes are least 12" x 12".**
- 7. Car and driver qualify as a team for the feature.**
- 8. After market steering columns allowed.**

Bumpers:

Any bumper allowed You may weld any car bumper to the frame. Homemade bumpers allowed must be similar to a 74 Chevy bumper NO ax points must be spread out . 1/2" pass around bumper to frame or shock. If your car comes with shocks you may weld them. You may weld bumper brackets lightly in stock position do not slide back. Shock cannot go any farther back in frame then 8 inches from where you hardnose bumper. Two strands 2 loops not to roof one per side to hold bumper on. Or a 6-inch piece of 1/4 flat stock 2 inch wide. (Refer to frame section on shorting rule.)

Body Mounts and bolts

You must have a rubber mount similar to the stock one. no shorter then one inch high may be hockey puck, stock rubber mount metal cones must be in tacked NO metal spacers.

Stock thickness between the body and frame. If you have damage or a broken bolt, you may change them. Keep bolts to no larger than 1/2 bolt size. If you cut bolts out 3-inch washer max on top of body and one side of frame only, first and last body bolt does not need a mount in place.

EXTRA BOLTS Fenders may have up to 3 3/8 bolts per fender, you may have up to 6 3/8 bolts per cut out hole in hood

HOOD

You must have open for inspection.

After you pass inspection, you may wire, chain or bolt your hood in 6 spots Bolts 1 inch MAX two may go to frame the other sheet metal to sheet metal the two that go to frame must be in stock position 1 one inch weld on each side of rod are allowed. You may weld washers to sheet metal for wire. No more than a 6-inch spacer 3x3 max, no welding of any kind on spacer must be between top frame and bottom of core support.

TRUNK

4 spots; 3/8 chain max,

One chain per hole or 4 strands of 9 gauge wire per hole or bolt .

Nothing may go around the bumper or frame.

Sheet metal to sheet metal. You may weld washer on fender, hood, trunk for wire. Bolts 1 inch max two may go to frame the other 2 sheet metal to sheet metal you may weld the 2 to the frame vertical only

12x12 inspection hole is mandatory on floor or trunk lid unless you do open trunk inspection.

50% percent of trunk lid can be 90'd ***** **no dish*****NO POUNDING ON STOCK**
50 PERCENT

Doors:

Doors must be chained, bolted, welded or wired shut in one spot per door seam. You may run 1 additional chain or

Wire around window frame. 3/8 chain or 3 strands of 9-gauge wire per spot. Driver's door may be Wired for safety or welded solid. If you choose to weld the other three doors 6 inches of total weld per seam period window frame is separate seam.

FRAMES

Frames must be stock if your car of choice has a front upward pitch it must have a upward pitch In this class.

No tipping, cold bending, pressure whatever. If your frame is altered you will Put it back to that state or not run. You may shorten frame on 80 and newer Lincolns and mercury's up to the weld of the most front of body bolt tab were its welded to frame. Do not create the perfect frame [example caddy front stub on a wagon rear,70s Electra on a wagon body] not permitted.

Safety Bars

You may run a dash bar and a seat bar they may be connected you may only have 4 down legs are allowed 2 off back seat bar the othe 2 can be off door bars behind rear most part off firewall seam were doors and firewall meat. You may also weld a plate on the driver's door 2" past door seam; 1/4 max thick; 12" tall. One chain can go from seat bar or dash bar to body only. Roll bar recommended off back seat bar only must be in the middle of roof vertical only no angle to rear of car. Please bolt to roof in 2 places. Back seat bar

must be within 8 inches of the back of the driver's seat. 6 inches of seat on 2 doors. Down legs to body only

Fuel cell box or protector or cage must be 4 inches away from anything behind it and 3 inches off floor. 4x4 max material. Door bars 60 inches max must be at least 6 inches from wheel well. NO BACK-WINDOW BARS

Rear-ends

You may run a 5 lug car type rear-end, NO truck rear-ends except a simple 9 inch 9 inches allowed weld on perches that's it. Due to shortage of axles you may buy aftermarket axles, 33 spline max

You may have simple braced rear end nothing extreme. Cannot be placed to strengthen frame.

A arms steering box

Front upper and lower A arm, steering boxes**** must be stock ford to ford gm to gm

Mopar to Mopar.

No truck parts. You may interchange tie rods as long as their car type and stock no welding. You may interchange car type spindles direct bolt on only.

BALL JOINTS

No threaded rod or bolts may be used to replace ball joints. No screw in ball joints unless factory with that make and model car.[example Chrysler] No welding ball joints {unless stated below} direct bolt on car type only. 03 & newer may replace the lower ball joint with a stock crown vic ball joint & either press it back in or lightly weld it in the correct way to replace it with a car only no aftermarket spindle ,upper joint may be replaced with a crown vic ball joint only press or bolt it in. ANY OTHER YOU WILL GO BACK TO PITS TO REPLACE.

SPINDALS

Car spindles may be interchanged with other car spindles no truck or aftermarket spindles period.

RADIATORS

Stock or Aluminum only. No protectors. you may put a ¼ mesh in front of radiator 2 inches wider than the hole in front of radiator or air condenser unit.

Engines & Drivetrain:

Transmission must be a factory Aluminum stock trans or this aftermarket aluminum bell J.W. 92451 TH400 Th400 Bellhousing you may only connect bell to pump bolts only. No other bell is allowed. All rules apply below.

Tran's coolers allowed, lines must be safely protected, no bigger than 2-inch max tubing ¼ wall for cross member. 3-inch channel. Do not pressure your transmission into tunnel there must be a significant space [1 inch or more] between your trans and tunnel. Do not design

anything off your trans to catch crossmember. Stock bolt size for transmission mount 7/16.
Motors may be swapped, example: Ford to Chevy. Stock type driveshaft only, Slider driveshaft allowed you may weld stock driveshaft. Simple trans adapter plates allowed nothing more then 1 inch higher then trans.

Basic Lower cradle may be used no pully protectors

No motor hallow bars period the only thing that allowed is 1. Wire from header to header
2. Two inch wide flat stock or angle from header to header. Nothing can be any farther back then the back of the carburetor.

Tires

No ply restriction; 30" max height double tires allowed, fork lift and skid steer tires allowed.

You may run any rim with full center up to a 1-inch bead protector allowed no tire sidewall protectors allowed.

SUSPENSION

Stock A arms lower and upper to make. You may run up to one 3/8 chain in rear per side to rear to frame single layer only bolt or weld one link. You may bolt, chain or weld a 1 inch strap one on each side of front A arm 1 inch by 5 inch vertical only . On spring bucket only. Straps on top or bottom not both.

NO GRANDFATHERED CARS PERIOD ALLOWED UNLESS THEY PASS RULES ABOVE

REPAIRS

This will be followed very close. IF your frame is ripped or severely kinked you may due the following below any less than a kink or tear fire up the torch no exceptions. Rotted frame take picture leave rust 1/4 over lap same thickness. Except safety rust holes like floor boards you get up to four 8 inch by 8 inch sheet metal thickness to weld rusted sheet metal like loose quarter panels rotted body mounts trunk holes any more needs to be cut.

ON KINKED FRAMES. Ford products along with GM 77 and older old iron may use up to 3 inch by 4-inch 1/4 flat max in the front the same on back section of frame. Drivers side passenger side.

ON KINKED FRAMES 77 and newer metric gms and Chryslers may have a 3 inch by 6 inch on front frame section and the same on back section.

O3 and newer fords Must run all stock rack n pinion and all other stock components in the front. You may run aftermarket steering column. You will be allowed a ****SMALL**** mounting plate for your motor must call. You may weld mount lightly to frame between the factory cradle bolt holes. Follow ball joint rules under ball joints.

1998 AND NEWER FORDS you may bolt a upper control arm bracket to the package tray with 4 3/8 bolts or 4 one inch welds. Max size of this bracket is 5x5. Lower control arms must be in the stock spot on frame same place as a 97 and older also must be a stock bracket off a older ford or light material same size and length you may weld it lightly. **STOCK CONTROL ARMS** no tubing **NO** welding on frame period anywhere else. Mercury & Lincolns may shorten frame to be the same as crown vics from the factory.

NOT ALLOWED: Distributor protectors, pulley protectors, stock steel bellhousings, reinforced tie rods, control arms, trailing arms, creasing body, pounding in quarters Panels. You may not pound speaker deck down or quarter panels. **No tipping or cold bending of frame.**

WIRE

2 strands 3 loops per car fresh or used vertical may go to body mount or around frame. This does not include hood or trunk hold downs or bumper straps.

These are the only things you may weld:

Motor mounts, bumpers, spider gears, safety bars, driver's door

.

**BOTTOM LINE DON'T JUST ASSUME YOU CAN DO THINGS
BECAUSE THERE NOT LISTED IN THESE RULES BE SAFE AND PICK
UP THE PHONE YOU WILL BE SORRY IF YOU OVER BUILD IN THIS
CLASS.**

This is a super-fast build for the guys who don't have the money or time, who want to just have a good

Time. Let's keep it this way. If this is not your style try are pro fullsize class. Questions
608-474-0358