

2024 BOMBER B RULES

PLEASE BE SURE YOU HAVE READ AND UNDERSTAND THE GENERAL RULES, SAFETY RULES AND DRIVER SAFETY EQUIPMENT BEFORE CONTINUING.

- ALL DRIVERS MUST MONITOR RACE CONTROL WITH RACECEIVER
- ABSOLUTELY NO SPOTTERS or RADIOS!!
- NO E85 FUEL.

CARS:

Must be American made 6 or 8 cylinder, cars, truck, or station wagon with minimum wheelbase of 101". **GM Metric Cars may run a completely stock 350.** No special or high performance car allowed to compete- any car with a factory maximum horsepower rating of 290. No turbo or superchargers. No gutting, chopping, torching or cutting of any kind. Must remove all interior, interior plastics, windows, headlights, taillights, chrome moldings, side mirrors, etc. No lead or weight to be added anywhere on the car.

Roll Cage:

Four (4) point roll-cages are mandatory. *Two (2) rear down bars to strut towers is recommended.* All tubing must be 1-3/4" OD and .095 thickness minimum. Tech inspector must approve roll cage before getting on track.

Engine:

Engine must be completely stock for that year, make and model. GM vehicles not factory equipped with Chevy engines, may be swapped for small block Chevy 305 or 350. V8 cars with carburetor may run aftermarket air cleaner with up to 4 inch tall filter. No filter tops/Lids, must be solid metal lid. Fuel Injected cars must run stock air box and intake tube assembly. All readings must conform to manufacturer's specifications for that year, make, and model, I.E. vacuum, compression, 15" at idle, etc. Camshaft, pistons, rockerarms, valve springs etc must be stock or stock replacement. No closed chamber heads or vortec heads unless factory equipped for year, make and model.

Transmission:

Must be stock OEM, unmodified, if the car or truck only came with an automatic transmission this is how it must remain. Must have stock torque converter, flex plate, clutch and flywheel.

Differential: Stock rear end for that year, make and model. Can not be welded or locked. No locked trans-axles.

Fuel Cell:

Stock gas tank in stock location (highly recommended) Fuel cell mounted inside center of trunk in steel container and must have at least 2 steel straps securely strapped to floor of trunk. **If fuel cell is installed must be centered in car.** Electric fuel pump vehicles must have a fuel pump shut off if not factory installed, mounted within reach of Driver, Safety Crew/Tech Officials.

Wheels & Tires: All 4 tires must be the same size, **55/60/65/70/75/78/80** DOT Series passenger car tires only. Stock steel OEM wheels no wider than 7 inches or 7 inch wide racing wheels with 3 inch offset. **Exception for Crown Vic wheels that are 7.5 inches wide.** **No wheel spacers.** All 4 tires must be same size. No exotic performance tires. No retread tires. Tire tread wear no less than 350. **Suspension:** Must be stock OEM suspension with no modifications of any kind except for Caster/Camber may be adjusted using stock OEM bolts and hardware. No camber in rear tires. **Camber 2 inches right front only allowed.** **Sway bar links must be stock length right to left with no adjustments. Must have stock coil springs, no racing springs allowed, must be same height and dimensions right to left. No spacers or spring rubbers. No racing shocks. All suspension pick up points must be stock location.**

Battery: Battery may be relocated but must be safely secured. Battery disconnect switch MANDATORY, mounted within reach of Driver and Safety/Tech Officials.

Brakes: All four (4) brakes must be in working order all the time.

Safety: ***See Safety Rules For More Information***

Mandatory DOT approved helmet with face shield or goggles. Approved window net with outside release and aluminum racing seat with 5 point harness will be mandatory. NO string or mesh nets.

FIRE SUIT, FIRE SHOES, NECK COLLAR AND GLOVES MANDATORY. Fully charged fire extinguisher mounted within reach of driver, Track Safety Crew/Tech Officials is MANDATORY. **Hood and Truck pins MANDATORY, no screw downs.**

Miscellaneous:

Remove all air bags, side and rear glass and trailer hitches. Doors must be welded or bolted shut. All hoods must remove the latches and have hood pins installed. Hood hinges must remain in stock location. Trunk must have the latch removed and hood pins installed. All stock body parts must be kept in place at all times. NO sheet metal screws allowed.