2023 Bomber Rules

<u>Car Requirements:</u>

- Any V8 car providing it meets all safety requirements and general rules
- Rear wheel drive only. No front wheel or all wheel drives
- Gas only NO ALCOHOL
- 5" spoiler max

<u>Body & Frame:</u>

- May run aftermarket nose piece, no late model noses
- Stock firewall, floor pans need to be a piece of metal covering between a fuel cell and cockpit
- You may run sheet metal in the cockpit
- You may run aluminum or steel sides for reskinning the car. The roof, hood and deck lid must remain stock
- No slanted roofs and car must still weigh 3400lb

<u>Engine & Transmission:</u>

- Engine must be in stock location (no set backs)
- Chevy 361 max (no 400's)
- Ford 351 max
- Cast iron intake only… no aluminum intakes, no porting, no high rises
- NO HEADERS. Cast iron manifolds only
- 450 lift cam max. 1.94/1.5 valves
- May run aftermarket valve covers, air cleaners and power steering pumps
- No roller rockers or stud girdles
- You may run screw in studs and guide plates for insurance
- Crankshaft must be in STOCK and no light weight (Crank must weigh 50lb or more)
- Transmission must be stock for make and model, no aftermarket clutches, flywheels or torque converters must be stock
- 2 or 4 valve pistons allowed no domes
- 6" rod max, no lightweight rods

- Stock heads, no double humps or vortex

Carburetor Rules:

May run a quartered jet or stock gauged 4412 two barrels. With the two barrels they must be stocked with holly metering blocks and float bowl. No holly XP and must have choke horn. Carburetor needs to be gauge legal, may run a non-adjustable adapter with 2 straight holes (NO TAPER). No super sucker type spacers.

Rear end & Suspension:

- Factory stock rear ends (no 9" fords or floaters)
- Can run a locked rear end & molar axel
- All suspension must be stock (no racing springs)
- No racing shocks or wedge bolts
- 8" max-may run bead locks on passenger side
- D.O.T. tires ONLY (no racing tires)
- All 4 wheels must be the same size
- Must have all 4 working breaks
- No break bias allowed