

Windy Hollow Speedway

2022 Bomber Rules

For rules questions, contact WHS Tech Director, Robert Sosh at 270-929-9809

All drivers and cars must meet minimum safety rules as listed in the General Rules. Other information not covered within the rules below can be found in the General Rules. All decisions by track officials are final. Disqualification, including refusal to tear down, will result in loss of points and money earned that night. Track reserves the right to add weight for cars that may dominate the class. If the rules don't say you can do it, then you can't do it.

CAR REQUIREMENTS

- Any V6 or V8 cylinder providing it meets all safety requirements listed in the general rules.
- Front or rear wheel drives are allowed, cars, trucks, or vans.
- No 4-wheel, all-wheel, Turbos, Superchargers, or Nitrous are allowed.
- Gas only, no methanol or alcohol.
- All v-6 and v-8 cars must weigh 3400 lbs after feature race.
- 5" spoiler max. Will be checked

BODY & FRAME

- Stock bodies ONLY! May run aftermarket noses, no late model or wedge nose.
- All Steel body, NO aluminum at all on the body
- Can run factory stock gas tank, or racing fuel cell. Can be mounted in the trunk.
- Can move the battery but it must be secured and covered. Front inner fender may be removed for tire clearance.
- Must have a firewall between the trunk area, and driver's compartment.
- Must have all stock firewall, floor pans, and trunk pans. May sheet metal the cockpit. All holes must be sealed (firewall, floor pans, and rear firewall etc.).
- No lightening or shortening of frame must have full frame.
- Can gut the trunk for added support bars but must have sheet metal over back firewall.

ENGINE & TRANSMISSION

- Engine must be in factory stock location, and stock for that car. No 400 engines, no double humps or vortec heads allowed.
- V6 cars must run a factory engine. V8 engines must be the same make of car ex. (GM to GM, Ford to Ford). .450 lift Max hydraulic cam shaft. Max bore on cylinder 0.60. 1.94/1.5 valves only
- Must run stock fuel injection or throttle body. Stock 2- or 4-barrel carburetor only. No aftermarket.
- Can run aftermarket valve covers and air cleaners.
- Can run aftermarket power steering pump.
- No roller rockers or stud girdles
- Must be Stock Crankshaft
- Transmission must be stock for make and model. MUST SHOW PROOF
- No aftermarket clutches, flywheels or torque convertors MUST BE STOCK

REAR ENDS & SUSPENSION

- Must have factory stock rear end or front end of the vehicle. Can run locked front or rear end.
- Must have all factory stock suspension. No racing springs, no racing shock, no wedge bolts.

WHEELS TIRES & BRAKES

- Stock wheels or 8-inch maximum racing wheels. May run 2 bead locks is allowed on the passenger side only. No homemade wheels allowed. 1-inch lug nuts on all 4 wheels. Stock aluminum wheels may run stock lug nuts.
- All 4 wheels must be the same size. No staggering of wheels, no wheel spacers.
- Any series DOT steel belted radial tire. No racing tires.
- Must have all 4 working brakes. No brake bias at all.