



2022 BOMBER A RULES (4 Cylinder Class only) THIS IS A FUN CLASS!!!

- Speedway reserves the right to update, modify, and/or delete rules at any time deemed necessary to insure safety, fair competition or any other reason that may be appropriate.
- Any interpretation or deviation of these rules is left to the officials.
- Any decision of and by Speedway Officials is final.
- PLEASE BE SURE YOU HAVE READ AND UNDERSTAND THE GENERAL RULES, SAFETY RULES AND DRIVER SAFETY EQUIPMENT BEFORE CONTINUING.
- **IF YOU WIN MORE THAN 3 RACES IN ONE SEASON, YOU WILL RECEIVE A WEIGHT PENALTY.**
- ALL DRIVERS MUST MONITOR RACE CONTROL WITH RACECEIVER FD1600 Fusion
- **Absolutely No Spotters or RADIOS!!**
- **FEATURE WINNER FROM PREVIOUS RACE MUST START IN REAR FOR THE NEXT RACE.**
- **1ST TIME DRIVER MUST START IN REAR FOR HEAT RACES. HEAT RACE RESULTS WILL DETERMINE FEATURE RACE START.**

WEIGHT:

Minimum total weight will be 2300 and a maximum left side of 53 % at all times.

CAR:

Must be 4 cylinder, full sized, Foreign or Domestic made car or truck only. No special or high-performance car allowed to compete - any car with a factory maximum horsepower rating of 160. No gutting, chopping and torching allowed, leave it alone. for the Bomber Division. All cars must remain stock in appearance. All replacement parts must be OEM or factory equivalent. * You may remove plastic door panels and replace with sheet metal panels. Doors must appear stock. Left side and rear view mirrors only- highly recommended. If running a Front pipe bumper it is mandatory to have a bumper covering. If running a rear pipe bumper cover is optional. Rear pipe bumper must wrap around side of car. If not running a pipe bumper stock covering is mandatory. A radiator support bar is allowed. Decking in cars is optional you must be able to see under it.

ROLL CAGE:

Four (4) point roll cage and two (2) rear bars to strut towers (Updated 6/6/19) only is mandatory for driver safety and must be approved by Tech Inspector. You may install front support bars- must be turn down 6 inches past motor mount area. You may remove the B Pillers for roll cage installation. Must use a minimum 095 steel for roll cage. Unless stated above NO GUTTING, CHOPPING, TORCHING OR CUTTING OF ANY KIND EXCEPT TO MOUNT CAGE. IF YOU GUT, CUT CHOP OR TORCH, YOU DO NOT RACE.

FUEL CELL/FUEL:

Stock gas tank in stock location or if fuel cell is utilized it must be in centered in the trunk and secured with two steel straps to the floor. If aftermarket fuel pump is used the pressure must be set to factory specifications. NO fuel additives. Mandatory fuel shut off if not factory installed and mounted within reach of Driver, Safety Crew/Tech Officials. All factory engine fuel delivery, pressure and vacuum specifications must remain stock.

ENGINE:

Engine must be completely stock for that year, make, model. NO special ordered cars or high-performance cars allowed. All readings must conform to manufacturer's specifications for year, make, model, I.E. vacuum, compression, etc. Engine must match body and vin#, must have original vin# in original location. No VTECH engines allowed. OBD2/data link connector must work and be in stock location. Computer/ECM may be stock or tuned. May use K&N filter. No hood scoops, no air cleaners protruding through hood or front of car. **NSS restricter.**

EXHAUST/HEADER:

All parts must be OEM or aftermarket equivalent. No high-performance parts allowed.

TRANSMISSION:

Must be stock OEM, unmodified including torque converter and clutch. Flywheel must remain stock or aftermarket equivalent.

DIFFERENTIAL: Only stock OEM rear end for that year allowed, make and model. Cannot be welded or locked. NO POSITRACTON.

WHEELS & TIRES:

All four (4) must either be 14" or 15"; 60/70/75/78/80 DOT Series passenger tires with **tread wear no less than 400** only and all four the same size – no exceptions. NO TRUCK OR TRAILER TIRES. No truing or soaking. No Bleeders. No retread tires. Maximum 7" wheel with 3" or 4" back spacing. 3/12/21. Must have same spacing in all four corners.(updated 12/11/20) **Rims** Stock OEM or racing wheels with stock offset and width only allowed.

SUSPENSION:

Stock OEM suspension with no modifications of any kind but Caster/Camber may be adjusted using stock OEM hardware. **Maximum camber 1 inch and measured with framing square and tape measure on tire at top and bottom.** No racing shocks, springs, spring rubbers, or shortened springs. Springs must be same length right to left and car must be level/equal on all four corners. The steering column may be replaced with a 3/4" steering shaft with a minimum of 2 u-joints and a minimum of 10 degrees out of line or collapsible column.

SPOILERS:

Stock Factory Spoiler is allowed.

BATTERY:

One 12-volt system only and battery must be safely secured and located. Battery disconnect switch MANDATORY and mounted within reach of Driver, Safety Crew/Tech Officials. SEE SAFETY RULES

BRAKES:

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

SAFETY:

Mandatory DOT approved helmet with face shield or goggles. Mandatory approved window net with outside release and aluminum racing seat with 5-point harness with a minimum 2-inch web and dated no older than 5 years from date of manufacturer is required in all vehicles. Racing harness and seat must be securely attached to roll cage. NO string or mesh nets. **FIRE SUIT, FIRE SHOES, NECK COLLAR AND GLOVES**

REQUIRED...MANDATORY: Fully charged fire extinguisher mounted within reach of driver, Track Safety

MISCELLANEOUS:

Remove all air bags; glass except front windshield (may replace with 1/8" Lexan. Plexiglas is not acceptable); trailer hitches; all flammables. Doors must be welded shut and door panels may be removed to remove door glass only but must be replaced. Hood hinges must remain in stock location. All hoods MUST have hood pins; remove latches. Trunk MUST have hood pins; remove latch. All body sheet metal must be kept in place at all times. NO sheet metal screws – use POP RIVETS ONLY.

CAR NUMBERS:

Numbers may be 1, 2 or 3 digits only. NO letters or duplicate numbers.

ALL OTHER GENERAL AND SAFETY RULES APPLY.

KEEP IT STOCK OEM, INEXPENSIVE, EASY AND FUN!

The Track Management reserves the right to add or delete rules at their discretion to improve the racing. Their decision is final in all cases. Technical officials reserve the right to add weight at any time of their choice or discretion to keep field level.