

2023 Deep South Speedway Bomber Rules

Open to drivers of any age who have never competed in an organized race event or class, and to drivers who have sat out two seasons or longer from a higher class.

Open to any American made sedan, four or two door full frame car 1969 or newer. With exception to sport models, (no Camaro, mustangs, GT Models, ETC.)

Car's frame, suspension (springs and Shocks). Must remain stock as it came from the factory. Any alterations will result in disqualification and forfeit of prize money and points!

Stock or OEM replacement upper A frames, lower A Frames and spindles for the make and model of car being raced are required.

No tubular upper or lower frames permitted.

No spring rubbers, wedges or cups!

Shocks must be Stock and match the model car being used!

Stock coil springs only, no cutting of the springs, no look alike springs or pig tail racing springs permitted.

No locked rear ends! No shimming, no exceptions!

Must Run OEM or OEM replacement rear end housing, ring gear and pinion.

No ballast of any time is permitted!

Body must remain stock and full, only hulling to be allowed will be the front fenders and both front door. Hood, trunk and rear quarters must full.

Hood brackets and hinges may be removed, hood must be secured by four hood pins if the hinges are removed.

Aftermarket Plastic nose pieces permitted, must match make and manufacturer of car.

Stock radiator core support must stay in place! Aftermarket aluminum radiator is allowed.

Full Roll cages permitted, four point cage minimum is required.
Hooking the halo to the rear frame rails is permitted, however the down tubes from the halo cannot hook into the spring buckets.

Fuel cells are allowed and encouraged. Please make sure you have a protection loop in place behind the cell and connected to the downtubes running to the halo for added protection.

Engines & Transmissions

Automatic transmissions ONLY!

No stall converters, no 2 speed power glides no after market racing automatic transmissions!

Stock with all gears working. No removing of gears or clutches in any automatic transmission.

No vortec heads, no hemispheric heads. No shaving, no angle milling of heads. No aluminum intakes!

No aftermarket racing valve springs

No 1.6 rockers or after market rocker arms designed for performance. All parts must be Stock, or stock replacement! **Dishtop Pistons Only**

Maximum GM cubic inch will be 355 cubic inches, all specs will be based on based on 1982 350 cid engine found in a Chevrolet or GMC base model vehicles. **NO High**

Performance gm parts
130lbs compression MAX

Stock **Quadrajets or Rochester 2 Barrel** or 4412 .

Ford, Lincoln or Mercury

Maximum Cubic Inch Size will be 356, no performance heads, stock sized valves, no re working, shaving or angle milling of the heads will be permitted.

No aluminum intakes, regardless of what specs may say.

Engine must remain stock!

Mopar- 360 maximum CID, engine must remain stock, no engine may run hemisphere style or performance heads. Must run stock steel intake. Stock carb.

All engines must run stock cast iron exhaust manifolds, mufflers are not required, no headers. Exhaust pipe extension must be free and clear of any brake, or fuel lines. Minimum 24 inch of extension from the manifold dump.

Throttle body model cars are permitted as long as they are full frame rear wheel drive cars (Ford Crown Vics, Chevy Caprices from the mid 90's for example)

Throttle body cars may only use this system of fuel delivery, everyone else will be required to use a stock carburetor.

Must have a protection loop behind the fuel tank.

All engines are subject to tear down and confiscation!!!

Wheels and Tires

8 inch Racing wheels permitted, stock steel wheels permitted.

All cars must utilize 1" lug nuts.

15 inch Dot Tires only, maximum width 65 series, maximum height 255. No cutting of the rear quarter panel wheel wells to accommodate tire size.

May remove plastic wheel well inserts in the front.

No bead locks.

Safety-

All cars must have a racing seat and feature a five point racing harness for the driver. Minimum 2 inch trap width.

All cars are required to have a window jet, no more than 5 years old from the date of manufacture.

All drivers must wear no less than one layer fire suit, racing helmet, gloves and a neck support roll or other neck restraint system.

Race Recievers are mandatory.

All cars must have tow chains mounted to the front and rear bumpers, mounted with grade 8 bolts and secure for track recovery vehicles.

Any part deemed modified or purposed for racing added onto these cars may be confiscated by technical inspectors at anytime!

We reserve the right to bar a driver from competing in Bomber. If that driver in question is deemed to have too much racing experience in a higher class(LM, Mod, SS etc)

Keep it Stock, keep it cheap and keep it fun!
If it doesn't say you can, you can't!
Keep It Stock!