

2026 Southern Raceway Bomber Division Rules

REVISIONS

April 20, 2026

- Crown Vic division cars (Ford Crown Victoria, Mercury Grand Marquis, and Lincoln Town Car) made ineligible for division.

STOCK NATURE OF DIVISION

Anything not specified must be OEM stock and remain in stock location with no modifications. Any interpretation or deviation of these rules is left to the chief technical inspector's decision.

BODIES & FRAMES

1. Open to any American made sedan or two-door full frame car 1975 or newer, excluding Crown Vic division cars (Ford Crown Victoria, Mercury Grand Marquis, and Lincoln Town Car) as well as any sport models (Camaro, Mustangs, GT Models, etc.)
2. Car's frame, suspension (springs and shocks) must remain stock as it came from the factory. NO alterations.
3. Stock or OEM replacement upper A frames, lower A frames and spindles for the make and model of the car being raced are required. Stock steering components. No tubular upper or lower frames permitted. Sway bar permitted.
4. No spring rubbers, wedges or cups! Shocks must be stock and match the model car being used!
5. Stock coil springs only, no cutting of the springs, pig tail racing springs permitted
6. No locked rear ends. No shimming. No limited slip.
7. Must run OEM or OEM replacement rear end housing, ring gear and pinion.
8. No ballast or weight of any type is permitted!
9. Body must remain stock and full, only hulling to be allowed will be the front fenders and both front doors. Hood, trunk and rear quarters must remain full. No aluminum body parts.
10. Hood brackets and hinges may be removed. Hood must be secured by four hood pins if the hinges are removed.

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

12. Stock radiator core support location must stay in place, homemade OK!
Aftermarket aluminum radiator is allowed.

13. Full roll cages, four point cage minimum is required. Steel plate on driver's door side of cage is required. .065 plate for drivers .065 min/max. Any bars behind main halo must be .095 max 1 3/4" diameter.

14. Hooking the halo to the rear frame rails is permitted, however the down tubes from the halo cannot hook into the spring buckets.

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

16. Battery must be in car behind driver's seat.

ENGINES

1. Automatic transmissions ONLY!

2. No stall converters, no 2 speed power glides, and no aftermarket racing automatic transmissions!

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

4. No Vortec heads, no Hemispheric heads. No shaving, no angle milling of heads. No aluminum intakes!

5. No aftermarket rocker arms designed for performance. All parts must be stock, or stock replacement.

6. Chevrolet or GMC: Maximum GM cubic inch will be 355 cubic inches; all specs will be based on 1982 350 CID engine found in a Chevrolet or GMC base model pickup truck. .420 lift cam.

7. 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. 4412 Holley carbs will be allowed on ANY MODEL, including Fords. Engine must remain stock! May also run stock carburetors.

8. Mopar: 360 maximum CID, engine must remain stock. No engine may run hemispheric style or performance heads. Must run stock steel intake. Stock carb or 4412.
9. 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.
10. Throttle body model cars are permitted as long as they are full frame rear wheel drive cars.
11. Throttle body cars may only use this system of fuel delivery, everyone else will be required to use a stock carburetor or 4412.
12. Must have a protection loop behind the fuel tank.
13. Fuel pump must be 1.75" in front of cross member.

TIRES AND WHEELS

1. 8 inch racing wheels permitted, stock steel wheels permitted
2. All cars must utilize 1" lug nuts.
3. 15 inch DOT Tires only, maximum width 60 series, maximum height 255. No cutting of the rear quarter panel wheel well to accommodate tire size.
4. May remove plastic wheel well inserts in the front.
5. No bead locks.

SAFETY

1. All cars must have a racing seat and feature a five point racing harness or the driver. Minimum 2 inch trap width. No more than 3 years old.
2. All cars required to have a window net, no more than 5 years old from the date of manufacture.
3. All drivers must wear no less than one layer fire suit, racing helmet, gloves and a neck support roll or other neck restraint system.
4. Race Receivers are mandatory.
5. All cars must have tow chains mounted to the front and rear bumpers, mounted with grade 8 bolts and secure for track recovery vehicles.

IF IT DOESN'T SAY YOU CAN, YOU CAN'T! KEEP IT STOCK!