

Bomber Rules

CAMBER RULE: Front wheel camber should be zero, +/- 0.50 degrees. Rear wheel camber should be zero, +/- 0.25 degrees. Effective 6/3/23.

General Car Rules:

- 1) Any car. No T-tops or convertibles. 2 door or 4 door. 4, 6, 8 cylinder engines
- 2) Cars must be strictly stock with NO modifications. This includes all engine components, drive train, suspension, ignition system or cooling system, exhaust system, and axles.
- 3) No chopping, channeling, bracing or shortening of frame allowed (door plates may be used for safety only). No exceptions. Full steel body must remain original and intact at all times. No rub rails or sharp edges on outside of body.
- 4) Passenger tires only. Wheels and tires must be of like size on all four corners. Right front wheel **MUST** be reinforced to prevent its loss during race. Plating washers and/or oversized nuts must be used. Tire size: any size original stock rim is acceptable. No altering tires in any way. No mud or snow tires (i.e. those designed specifically for mud or snow. Regular road tires that say "M&S" are acceptable). No bias ply tires allowed. No pipes or protectors welded over tire valve stem.
- 5) No turbos (or superchargers) allowed. One stock carburetor (2 or 4 barrel) or fuel injection only.
- 6) Batteries ~~must~~**may** be located in original position under hood and securely fastened **or moved to cockpit in an enclosed box securely fastened.**
- 7) Hoods and deck lids must have original hinges or pins/chains keeping them in place or they must be removed.
- 8) The stock steel floor pan, firewalls, truck floor, and wheel wells must be retained.
- 9) All cars must have a windshield or, if windshield is removed, car must have bracing over the windshield area covered with mesh. All other glass and trim must be removed including headlights, taillights, and all mirror assemblies. No broken glass allowed in car. Lexan windshields permitted.
- 10) Must have steering wheel, steering column and pedals in stock position (removable steering wheels are acceptable).
- 11) Car's interior must be completely gutted except dash and front seat. Dash can be removed also if you wish.

12) Stock seat allowed but racing seat **highly** recommended.

13) No passengers allowed.

14) Drivers door must be welded, chained, or bolted shut. If driver's door comes open, the car will be disqualified.

15) Bumpers must be chained or reinforced to frame to keep it from dropping onto the track.

16) D.O.T Legal Tires – Max 200 Treadwear or Higher – No Racing Tires

Safety

1) Fire suit, gloves, and neck collar required.

2) Helmet required.

3) Racing type seat belt and harness **highly** recommended. Minimum of stock seat belt required.

4) Roll cage inside cockpit **highly** recommended. Extra Door Bracing for safety permitted.

5) Extra bracing may be installed as a safety feature only and may not reinforce the body or frame or alter the geometry of the car. Roll bar installation is subject to inspection and will be closely scrutinized.

6) Gas tanks located above or in front of rear axle do not have to be relocated. All others must be replaced with a fuel cell (maximum 12 gallons) or boat tank (maximum of 6.6 gallons). Fuel cell/boat tank must be secured and located in the front of the trunk. The fuel line must exit from the top or side of cell/boat tank. A complete firewall must seal the trunk area from the driver's compartment if the fuel tank is placed in the trunk. No gas line in driver's compartment. **No racing fuel allowed, pump gas only.**

Miscellaneous

1) Mascots, decorating cars, advertising nicknames, cartoons, etc. are encouraged. Mascots and decorations must be secured to not fall off on track will racing.

2) Your car number should be painted on both sides of the car in contrasting colors at least 18 inches high and 5 inches wide. It must be legible and fill the entire door space. If you don't have a legible number you won't be scored.

4) Every competitor is required to run a transponder on their car. Transponders are available for rent from the track at each event. You may also bring your own if it works with our system, a scoring fee will still apply.

No antifreeze. Subject to fine.

Weight can be added at any time under the discretion of the tech team and race officials.