

2010 BROWNSTOWN SPEEDWAY BOMBER RULES

MUFFLERS:

All cars must have mufflers. Schoenfeld 8 inch mufflers part #83535 or its equivalent. Be sure mufflers are mounted solid (no hose clamps). If your muffler comes off, you will be disqualified for that event. Please do not call and ask if you can run without mufflers. You will be denied. Do not tamper with your mufflers. Headers are allowed for easier muffler placement.

CHASSIS:

Any American made sedan with a minimum stock wheelbase at least 108" full frame cars only (NO UNIBODIED CARS). 108" wheel base cars must have a metric frame. Wheelbase must measure the same on both sides of the car. No shortening of factory wheelbase. All glass, chrome headlights, taillights, door handles, rubber trim emblems, upholstery, trailer hitches, roof headliners and hood insulation must be removed before reaching track. No trucks, station wagons, novas or convertibles allowed. A frame mounted 4 (four) point roll cage with at least 4 (four) bars in the drivers door and at least 3 (three) in the passenger side door. Roll cage must be constructed using at least 1 1/2" diameter tubing. No exhaust tubing allowed! All butt welds must be gusseted. All doors must be welded or bolted shut. Three (3) driver protection bars are required in the drivers' side windshield in front of the driver. Roll bar padding is highly recommended. Window nets are highly recommended. All open holes must be covered with steel. Drive shaft hoops are required within 12" of front and rear of drive shaft, which means you must have 2 (two) drive shaft hoops. Drive shaft must be painted white and kept white all year. Tow chains capable of lifting car must be on front and rear bumpers. Cars must have complete front and rear firewall. Firewall may be moved to accommodate engine and transmission removal. Firewall may be fabricated out of sheet metal. Cars must have complete stock floorboards. No interior decking allowed. Steering quickening devices are optional.

SUSPENSION:

No modifying of suspension. All suspension parts must be stock OEM parts. It is REQUIRED that the stock rubber coupler on the steering box be replaced with a steel knuckle. Frame may not be added to or altered in any way. No tubular A-frames allowed. Shocks must be stock mounting shocks and mounted in stock location. Trailing arms must be mounted in stock position. No adjustable trailing arms on rearend. No adjustable shocks. One shock per wheel. Rear weight jacks only. No changing of coil to leaf or leaf to coil. **Minimum weight with driver after race at scales is 3000 pounds.**

ENGINE AND DRIVETRAIN:

Engine and transmission may be mounted solid, but only in stock position.
Roller rockers allowed. No shaft rockers. No roller cams. No electric fuel pumps.
Headers are allowed. No magnetos. Straight plug heads only. No angle plug heads.
Oil must stay in pan, no dry sumps. One (1) carburetor with no more than 4 (four) barrels.
No double pumpers or duel lines. No after market carburetors (no predators, etc).
Pump gas only, no alcohol. No high rise or aluminum intakes (except for the Typhoon (part #52021) aluminum intake). The Typhoon #52021 is the only aluminum intake allowed. No aluminum heads or blocks.
Bert, Brinn, Falcon or Tucker transmissions or a stock automatic transmission with a working torque converter will be allowed. NO OEM manual transmissions will be allowed.
If running a Bert, Brinn, or Falcon transmission the car MUST WEIGHT 3400 pounds
No quick change transmissions allowed.
Car must be able to self start and be able to move forward and backwards with engine running.
Regardless of the transmission used, transmission fluid may NOT be controlled by a valve or any other means outside of transmission.

Stock rear ends only. Rear ends may be locked. 9" Ford rear ends are allowed (No Floaters).
Disc brakes are optional with stock calipers only. Racing brake pedal is ok.
No brake adjusters allowed.

WHEELS AND TIRES:

Hoosier E-Mod A-40, D-40 or H-40 compounds will be permitted. Grooving is strictly prohibited on all tires. Only the A-40 and H-40 may have slight siping. No grinding on sidewalls. Recapping is not permitted. Hoosier Dirt Stocker or Super Dirt Stocker tires may be used. No grooving of these tires allowed. Tire and wheel combination must pass through a 10 ½" hoop smoothly.
No mag, aluminum, carbon fiber (plastic) wheels allowed. White spoke or racing wheels recommended on right side of car. Bead locks on right side only will be allowed. One (1) inch lug nuts are required. Maximum wheel width is 8". Foam mud plugs only.

SAFETY:

Competition seat, 5 point safety harness (not more than 3 years old per manufacturing dates on belts), approved helmet and complete fire suit are required at all times that your car is on the track. Safety gloves, socks and underwear are highly recommended. Seat and belts must be mounted securely to the roll cage of the car. If bottom of fuel cell is lower than trunk pan, it must be in steel can and have a minimum of 10" ground clearance. Fuel lines may pass through driver compartment, but must be braided fuel line. Fire extinguisher is required in each car and in each pit area. If battery is in drivers' compartment, it must be encased in a marine type box with a lid. Track officials can inspect seats, belts, uniforms, helmets, and all safety equipment at any time.

BODY:

Stock appearing body panels only. Fenders, doors, and quarter panels must remain as close as possible to original body lines. After market plastic nose and tail pieces will be allowed. No skirting or body panels lower than stock. Roof may be cut to install roll cage but must be put back in near stock position. 8 inch maximum spoiler allowed. No bars outside of body on side of car. All cars must be kept presentable. No wedge noses allowed. Hoop bars are allowed on front and rear bumpers. A hoop bar protecting the fuel cell is also allowed. No holes will be allowed in the hood. Hood and trunk must remain on car at all times. Hood pins only in hood and trunk. No bolts and screws. **No mirrors allowed.**

MISCELLANEOUS:

All weights must be painted white and have your car number on them. Weights must be mounted with bolts to the frame or roll cage. Not on top half of roll cage or on the rear bumper. No taping of weights. Drivers' seat must be mounted forward of rear seat mounting points. All cars must be clearly and neatly lettered at least 24" high on both sides and roof of car. If you know of someone else with the same number as yours, you may be required to add a letter or change your number. Weights must be bolted with at least 2 (two) ½" bolts. Car color and car number must be color coordinated and easy to read. No mirrors allowed. No radios or transmitting listening devices allowed. No computer controlled devices or traction control devices of any kind allowed on the car. RACECEIVERS are mandatory.

CLAIMS:

Promoter has the right to claim any engine for \$1500. If you refuse the claim you will be suspended for the remainder of the racing season, in the bomber division. Failure to sell will also result in the driver losing all points up to that date and all money earned that night.

NOTICE TO ALL DRIVERS AND CAR OWNERS
RE: RULEBOOK DISCLAIMER:

No equipment will be considered as having been approved by reason of having passed through tech inspection unobserved!

It is your responsibility to see that your car is legal. If you have any questions ask! All cars subject to weekly inspection. There will be no admission or pit fee or entry fees returned if your car cannot run that night for whatever reason. Remember, rules may not cover every incident that may occur. Therefore, in those situations the decision of the promoter and/or inspecting official is final. If you are asked to make changes to your car you must do so that night, please do not ask if you can run one week like it is. If your car is found illegal after a race, you forfeit all monies, trophies and points for that night.

All drivers are responsible for the actions of their pit crews. Any activity that is deemed to be poor conduct will result in the driver, pit crew member and car owner suspended for a time set forth by the promoter and a fine not exceeding \$1000 will have to be paid before you are allowed to race again.

The rules and/or regulations set forth herein are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements for such events. These rules shall govern the condition of all events and by participating in these events. All participants are deemed to have complied with these rules. No express or implied warranty of safety shall result from publication of/or compliance with these rules and/or regulations. They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator or official.

The race promoter shall be empowered to permit minor deviation from any of the specifications herein or impose any further restrictions that in his opinion do not alter the minimum acceptable requirements. No expressed-or implied warranty of safety should result from such alteration of specifications. Any interpretation or deviation of these rules is left to the discretion of the officials. Their decision is final.

NOTE:

No alcoholic beverages or drugs allowed. Any driver under the influence of either or both of these faces immediate suspension from all activities concerning Brownstown Speedway for a period of time set forth by the promoter.