

2009 TNT SPEEDWAY BOMBER DIVISION RULES

TNT Bomber points will be awarded in the same manner as WISSOTA points. **Points will be awarded to the driver of the car, NOT the car itself.**

The TNT Bomber Division was created for the novice or beginning driver.

The following rules are made to make it possible for these people to safely and fairly learn the sport of racing without the sometimes high costs associated with the sport and to let novice drivers experience racing without interfering with more experienced drivers on the track. Read the rules carefully, the TNT Bomber Division is for STOCK cars and most of the modifications allowed are for safety purposes. If you have questions, call, don't assume something will be alright to alter, etc.

GENERAL

1. All TNT Track Rules apply to the Bomber Division. If you don't have a copy, get one. It is your responsibility to know all of the rules.

2. TNT Speedway reserves the right to tear down the engine of any race car. If found illegal the "Protest" penalties will apply.

ROLL CAGES

Main cage must be made with minimum of 1-1/2" mild steel tubing. No Gas or Water piping allowed. A minimum of a 4 point roll cage welded to the frame properly. Roll cage may extend past drivers compartment to the rear frame rails in the trunk area. Down braces may also be attached to the spring pockets. The roll cage may extend forward to the radiator support. A minimum of 3 door bars must be installed on the drivers side. Must be welded, no brazing. Gussets can and should be used on main frame. Subject to approval by inspector. Minimum of one Halo Cross Bar – Vent Bars and driver door plating which must completely cover the driver door bars and consist of a single sheet of min.16 gauge steel.

BODIES

1. Any American made car with a minimum wheelbase of 108". Unibody cars must have minimum wheelbase of 110". Rear wheel drive cars only. No Station Wagons. No maneuvering of wheel base.

2. Cars must be COMPLETELY STOCK. Body must

match frame. Body must be in stock location. Driver's doors may be cut out for installation of door bars. Hood and trunk must be stock and be pinned or chained. Doors must be welded or chained. Metal gussets in hood and trunk may be removed. All chrome trim and plastic parts must be removed

3. Radiator must be in stock location.

4. Rear frame of car if rusty may be reinforced or replaced with square or rectangular tubing - 2" x 3' x 3/16" maximum.

5. Bumpers must be stock. Bumpers may be reinforced so as to not fall off the car. Any reinforcement of bumper must be done behind bumper. No bump bars of any kind allowed.

6. Firewalls and floorboards must be stock. If rusty must be repaired, but must remain in stock location. Any holes must be filled in.

7. No rear spoilers, No mirrors of any kind.

TIRES AND WHEELS

1. No snow or truck tires allowed. Maximum of 70 series tires. NO RACING TIRES. NO RACING RE-CAPS. NO tire grooving.

2. Maximum width of 7" steel wheels. May be factory stock or rally type or aftermarket wheels. No aluminum, IMCA, or WISSOTA racing wheels of any type. It is recommended that all 4 wheels be reinforced. It is mandatory that the right front wheel be reinforced with 1" lug nuts.

3. NO wheel spacers allowed.

4. Maximum of 3" offset wheels.

MISCELLEANOUS

1. Batteries must be fastened securely in car. If mounted in driver compartment, must be in a suitable plastic or aluminum battery box and strapped securely.

2. ALL Glass must be removed. A minimum of 4 3/8" rods must be welded in front of driver. Screening is strongly recommended.

3. Fiberglass or Aluminum racing seat required. Must be

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mounted securely to roll cage. Seat must not be mounted further back than the rear of the front door. Steering wheel and brake must remain in stock location.

4. 5 point belts required. Minimum 3" Lap Belt and 3" Shoulder Belt. Cannot be older than 5 years. Belts must be mounted to roll cage.

5. Window net mandatory and must be mounted to roll cage.

6. Approved Snell 2000 SA or newer helmet required. Full SFI Race Suit required.

7. Fire Extinguisher Required.

8. Brakes must operate on all four wheels.

9. Numbers must be a minimum 18" high. Maximum three numbers or letters may be used. Numbers must be located on both doors and roof. Also a 6" x 6" number in both front and rear of car. It is mandatory that your numbers are clearly readable for the scorers. Number should be in a contrasting color to the background color. Dark colors such as black, navy, maroon, etc. are extremely hard to see.

GAS TANK

1. Old gas tank must be removed.

2. Marine type gas tanks steel or plastic. Must be mounted securely in trunk area as far forward as possible. Fuel cells are recommended. All tanks must be fastened securely with a minimum 1/8" x 2" steel strap over the top of the fuel tank. Tank must fill from inside the trunk. No holes allowed in trunk or lid of rear shelf. 2010: FUEL CELLS WILL BE MANDATORY.

3. A complete metal firewall must separate the driver from the gas tank.

4. Pump Gas Only.

5. No electric fuel pumps allowed.

SUSPENSION

Front and rear suspension must remain completely stock. Parts must match make, model and year of car.

No racing suspension component parts of any type allowed.

1. Stock shocks only. Must be mounted in stock location. No Hiem type racing shocks.

2. No weight jacks.

3. SUSPENSIONS MUST REMAIN ENTIRELY STOCK FOR CARS MAKE, MODEL AND YEAR.

DRIVE TRAIN

1. Automatic transmission only. Must be stock and have come in that vehicle when manufactured. Must have working stock torque converter. No power glides. No racing components. NO LOCK UPS. Trans coolers must be shielded from driver.

2. Stock rear end only. Rear end may be locked with spool or welded. No posi or lockers type rear ends.

3. Drive shaft must be painted white. Drive shaft safety loop or chain is mandatory.

WEIGHT

Car and driver post race must weigh a minimum of 3250 lbs.

ENGINES

1. Engines must be completely stock. Must be in stock location with stock motor mounts. Must idle at 500 rpm. for 30 seconds. NO EXCEPTIONS.

2. Ignition system must be stock.

3. Stock cast iron 2 barrel intake manifolds only. Stock exhaust manifolds only. No marine intakes, No center dumps.

4. Hydraulic camshaft only.

5. Stock type flat top or dish pistons only.

6. Valve size must match head being used. No camel back or angle plug on GM.

7. No aftermarket racing parts.

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8. ENGINES MUST BE KEPT STOCK.

9. Stock Chevrolet, Ford or Chrysler only.

357 cubic inch max. GM

358 cubic inch max. FORD

367 cubic inch max. Chrysler

10. Manufactured mufflers mandatory.

CARBURETORS

1. Carburetors must be stock. 2 barrel carb only. No Holley, Edelbrock or after market carbs.

2. No adapters or spacers between carb and manifold. No intermarriage of carburetors (GM for GM, Ford for Ford, etc.).

Claim Rule

Carburetor may be claimed for \$150.00 with exchange.