

RPM 2010 Bomber Rules

GENERAL:

All components are subject to inspection and approval of inspecting officials. No equipment will be considered as having been approved by reason of having passed through inspection unobserved. The management reserves the right to make any necessary changes to enhance the racing program or safety.

TERMS:

The term "stock O.E.M." means that the item/part must have been a standard item/part on the MAKE and MODEL of the vehicle being driven as a racecar. Just because a part is manufactured by the company that manufactured the vehicle does NOT mean the part is legal. The part must have been available on the specific vehicle being used as a racecar.

CARS:

1. Must be stock street type passenger cars or station wagons.
2. No commercial vehicles, convertibles or sports cars allowed.
3. Wheelbase must be stock for make and model.
4. 108", 114" or longer wheel base cars may run a stock 2 or 4 barrel carburetor.

BODY:

Cars must be strictly stock. No cutting on body. No holes in hood. Hood must be kept in place at all times. Hoods cannot be hulled. Complete bumper to bumper steel unibody must be retained. Door panels, floorboards, dash, fenders and fender wells must remain in car. Fenders cannot be cut. Doors must be welded or bolted closed. Door panels can be cut for installation of driver or passenger protection and safety bars.

FUEL TANK:

Must be securely mounted in trunk. Trunk floor may not be removed but must have a way of letting gas escape, such as drain holes. Fuel tank must have a screw-on cap. **FUEL TANK** and **DRIVESHAFT** must be **PAINTED WHITE**. Must have front and rear firewall. May use fuel cell. **PUMP FUEL ONLY**.

FUEL:

Automobile gasoline only, no additives.

BUMPERS:

Bumpers must be round tubing (1 3/4") or square tubing (2" max). Tubing bumpers can only be as wide as body and cannot pass outside of car. All open ends must be capped.

GLASS:

All glass, chrome (except bumpers) and interior (except front seat) must be removed. Racing seat OK.

SUSPENSION:

No modifying of the suspension is allowed -- **NONE**. Suspension parts must remain absolutely stock for that make and model of car. Quick steer or any steering box allowed.

ROLL BARS:

Minimum of one (1-1/2" O.D.) roll bar back of front seat braced both forward and backward on both sides. Full cage okay. No bars through front or rear firewall. May add 1/4" steel plate, maximum 12" high, outside of driver's door for protection.

BELTS:

All cars must be equipped with an approved 3" wide safety belt and a 2" wide shoulder harness (racing type).

ENGINE:

Stock engine only for that make and model and in its original position (No racing cams), hydraulic camshaft and lifters only are allowed. **THESE ARE THE HEADS THAT ARE NOT LEGAL:** 040,041,186,291,461,462,492. No double hump heads allowed.

MANIFOLD:

Stock cast iron intake manifold. **NO HIGH RISE**. Stock carburetors for that make. No Holley on GM. **NO ADAPTER PLATE. NO HEADERS**. Stock cast iron exhaust manifold. Muffler and tail pipe may be removed. Header pipe must be retained.

RADIATOR:

Only one (1) radiator and must be centered in front of engine in a vertical position without body modifications.

BATTERY:

Must be securely mounted and covered by sheet rubber or mounted in a marine box to prevent acid spilling. Battery must be in good working order, capable of starting car. **THIS WILL BE ENFORCED AND SUBJECT TO INSPECTION!**

TRANSMISSION:

Must have stock transmission, stock clutch parts and automatic must have stock converter.

REAR END:

Stock passenger car rear end. No positive track. No limited slip. **LOCKED REAR END is OK.**

WEIGHT:

The minimum weight after race, including driver must be 3,400 pounds. Additional add-on weight ballast must be securely bolted or welded to the frame. Weight ballast must be painted white and have the car number on it.

TIRES:

Stock wheels 7" or 8" wide with 70 or 75 series tires only. Hoosier G60-15 or 500 tires with IMCA stamp or American Racer G-60-15 or 500 tires are OK. DOT number and series must show on tire **NO RECAPS, NO GROOVING, NO RACING TIRES**. No Hoosier DOT tires.

PROTECTIVE CLOTHING & MISCELLANEOUS:

Driver must wear Snell approved helmet. Driver suit (fire suit) mandatory, may be one (1) or (2) piece, must be complete and be of fire resistant material and in good safe condition. Fire resistant driving gloves and shoes are mandatory. Hood and rear end check optional by track officials at any time. Feature winner will be checked.

DRIVER:

Anyone driving over three (3) times this season in any other car class above street stock cannot driver bombers. Anyone finishing in top ten (10) in points within the last year (1) of any class other than bomber cannot driver bomber class. Cannot drive bomber and any other class on the same night.