

# FACTORY STOCK 4-CYL. 2009

THE ROCK – ALLEGANY COUNTY SPEEDWAY

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*Oval Track Promotions*

*(410) 857-3821*

*(301) 729-5050 (track)*

*Technical Inspectors: Ken (814) 695-1310 or Larry (301) 697-0142*

**FOREWORD:** *All motors & transmissions must remain stock.* No performance parts allowed: carburetors, camshaft, pistons, heads, etc. Must remain stock. All cars must have same size motor & transmission that came in car for that year, make and model. No racing shocks, springs, or suspension parts allowed. This is a low budget class and we want to keep it that way to help this class grow.

It is your responsibility to read and understand the following information. Your car will be in accordance with these rules. Grace periods will not be granted. If you have any questions ask. If your car is found not to be in accordance with these rules you will not race. If a discrepancy is found after the feature, you will be disqualified. It is your responsibility to have your car tech inspected on race day.

## **RULES:**

### 1. Age limit

- A. You must be at least 14 years of age or older to participate in a junk car race. Proof of age must be available.

### 2. Safety

- A. Full-face helmet (DOT approved) and racing suit made of fireproof material are mandatory. Fire-resistant racing shoes, underwear and gloves are optional but highly recommended.
- B. Racing-approved seat belts mandatory.
- C. Window nets are mandatory.
- D. Racing-approved seats are mandatory.

### 3. Engine/Transmission

- A. **All motors & transmissions must remain stock.** No performance parts allowed: carburetors, camshaft, pistons, heads, etc. **Must remain stock.** All cars must have same size motor & transmission that came in car for that year, make and model.

### 4. Specifications – Roll cage, eligible model and interior

- A. Cars must be stock. No structure modifications to frame, body, motor, or transmission except to accommodate roll cage. Roll bars are mandatory. (1) hoop bar minimum, and (2) door bars minimum. Pipe size 1 ½". Roll bars cannot extend thru the front or rear firewall.
- B. No pick-ups, 4-wheel drives, or Jeeps. Cars with sunroofs must have glass removed and replaced with a minimum 16 gauge metal welded on outside of roof. If rear seat is removed, the rear deck (firewall) must be covered with metal. No added weight.
- C. (2) 1/8" x 6" channel irons, (1) 1/8" x 12" channel iron or similar protective steel bar must be attached to both sides of the car starting at the front firewall and extending to the rear firewall. Ends must be rolled in, no sharp edges. Bar must be welded or bolted securely to the sides of the car starting 18" from the ground. No guardrails to be used. The safety inspector's decision is final.
- D. All carpet and upholstery must be removed.

## 5. Wheelbase

- A. Any 4 cylinder car wheel base under 105 inches.

## 6. Tires

- A. All-season tires, M&S tires, L.T. tires and passenger tires only. No racing tires; no recaps. Bart racing wheels allowed maximum 15" x 8".

## 7. Exterior

- A. All molding, chrome, door handles, outside mirrors must be removed before coming to the track.
- B. No rear view mirrors allowed.
- C. No cutting of fender wells.
- D. Plastic and non metal grills must be removed.
- E. All glass must be removed. Side windows must be removed. This includes headlights, tail lights, and mirrors. Full windshield must be removed and replaced with wire mesh with holes no larger than ½".
- F. A 12-inch hole must be cut in the center of the hood and (2) 6" x 12" holes beyond valve covers.
- G. Doors must be secured, either welded, or chained. If chained, chain must be at least ¼" thick. No swing set chain allowed
- H. Hood and trunk latches must be removed. Hood and trunk must be able to be opened for inspection, but must be chained for race with one short chain ¼" thick or larger in the center of the hood, trunk, and doors. No excessive chaining or the use of seat belt straps. No welding of bumper shocks front or rear.
- I. All numbers must be neatly painted and at least 18" high in bright color. Numbers need to be painted on both sides and the roof. The number on the roof should face the scorer's booth.
- J. Tow hooks, front and rear, are mandatory.**

## 8. Radiators

- A. Aluminum radiators optional.

## 9. Rear end

- A. Locked rears are permitted.

## 10. Fuel Cell

- A. Fuel cell optional, maximum 22 gallons. Original gas tanks in original location or moved to the trunk and securely fastened. Spout must be in tank. Station wagons, if tank is in rear quarter panel it must be removed under deck and centered no farther front than the back of the back seat. If no deck, it must be strapped down with metal and covered completely with metal. No antifreeze.

## 11. Exhaust

- A. Stock exhaust only, may be shortened. No upturned exhaust stacks allowed.

## 12. Drive shaft

- A. Drive shafts need to be painted white.

## 13. Suspension

- A. Suspension and parts must remain stock.

## 14. Participation

- A. Participants are expected to cooperate with track officials, failure to do so will result in disqualification. All drivers are responsible for their crew. No alcoholic beverages allowed in pit area. All decisions by track officials will be final. Rules may be changed for safety.

### **Rule Disclaimer**

The above rules are intended to be a guideline in constructing a car. The decision of the track officials is final. Officials reserve the right to interpret or change these rules whenever they feel it is appropriate in regards to promoting safety or competition. These rules are in no way a guarantee against injury or death to a participant, spectator or official. No express implied warranty of safety shall result from publication of or compliance with these rules and regulations.

If you should have any questions, please contact The Rock - Allegany County Speedway Office.

Note: Any nose piece, materials or mechanical devices that are not specifically mentioned in these rules are illegal unless or until they have been sanctioned and agreed to by The Rock - Allegany County Speedway

officials. Teams that have any question with regard to any technical rule or any particular new product should call The Rock - Allegany County Speedway Office.