

# FACTORY STOCK 4-CYL. 2010-11

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.

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.

**Bedford Speedway rules have precedent for Bedford/Rock Shootout race events. No cars newer than a 2005 model.**

## **RULES:**

### **1. Age limit**

- A. You must be at least 14 years of age or older to participate. Proof of age must be available.

### **2. Rollcage**

- A. All cars must have a four point rollcage with three (3) door bars on the left side and two(2) door bars on the right side.
- B. All bars must be welded 360 degrees and gusseted. Roll cage must be securely fastened to the floor via plating and gussets or by constructing a box frame welded to the floor to serve as a foundation for the roll cage. The integrity and quality of the roll cage will be a high priority of the tech officials. If not sufficient, you will not be permitted to race.
- C. Front bars must follow the contour of the windshield.
- D. All tubing must be a minimum of 1 1/2" x .095".
- E. Driver must have 2" of clearance above helmeted head.

### **3 Body**

- A. Windshield must be removed and replaced with a full screen with two (2) 2" x 1/8" straps in center.
- B. All glass and plastic must be removed.
- C. All doors and trunks must be bolted or welded shut. Front hood pins are recommended.
- D. Numbering must be legible, highly visible and contrasting to car. Numbers must be 18" high. Any letters must be 9" high.
- E. Body must remain stock. No body altering or non-factory spoilers

#### **4. Interior**

- A. All interiors must be removed except for the dash which may or may not be removed (optional).
- B. Bars within drivers reach must be padded.
- C. No metal panels may be removed.
- D. All holes in firewall must be covered with metal.
- E. No boxing of interior
- F. No rearview mirrors allowed.

#### **5. Engine**

- A. Four cylinder, non-turbo engine, not exceeding 150 factory specified horsepower..
- B. Must use stock exhaust manifold. Muffler is mandatory
- C. Batteries can be relocated to the rear of the car, but must be enclosed and sealed in a steel battery box. The battery box must be securely mounted to the floor.
- D. Engine and all components must remain stock. Engine mounts can be reinforced but must remain with the stock rubber and must function as stock. No solid mounting.

#### **6. Suspension**

- A. No altering of any suspension components.
- B. All parts must remain stock
- C. All parts and components must be in good condition

#### **7. Wheels & Tires**

- A. 13" or 14" wheels only. 15" wheels will be acceptable if it was a factory size for the model being run.
- B. Steel wheels only. Aftermarket wheels are acceptable but must match on all four corners and can be no wider than 8 inches.
- C. Right front wheel may be reinforced but stock dimensions may not be changed.
- D. Tires may be 65, 70 or 75 series only and must be DOT approved.
- E. No winter or rough tread tires.
- F. No grooving or altering of tires.
- G. All four(4) tires must be the same size

## **8. Safety**

- A. Must have an aluminum racing set with head rest.
- B. Must have a five point quick release racing harness. Harness must be snell approved and no older than three years. Harness must be securely attached.
- C. Approved firesuit, socks and gloves are mandatory. Fireproof hood and shoes are recommended.
- D. Full face helmet with lexan shield snell 95 or newer is mandatory.
- E. Window net with latches accessible from outside the car is mandatory.
- F. An onboard fire suppression system is highly recommended.
- G. Must have a collapsible steering shaft (from factory).
- H. Removable steering wheel is mandatory.
- I. Recommended that driver's door bar be plated with 1/8" aluminum or steel.
- J. Fuel cells are recommended but if not used, fuel tank must have a skid plate.
- K. Any car may be refused the opportunity to race if safety equipment is deemed unsafe.

## **9. Car Claim**

- A. Any car may be claimed for \$600.00
- B. Claim must be made no longer than ten minutes after the feature race.
- C. Claimer (driver making clam) must finish on the lead lap.
- D. For a car to be claimed, it must finish in 1st position and pass tech inspection.
- E. Claimer must forfeit his/her car, as it was when the race finished, to the claimee.
- F. If the claim is refused by the claimee, said claimee will be disqualified and lose any points accumulated to date.

## **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 nosepiece, 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.