

VALVE COVER RACING

OFFICIAL RULES

The Cars --

- > The cars shall have no power source. All motive power is provided by gravity.
- > Cars should be based on an BMC rocker cover or cam cover (valve cover)
- > Wheel base shall be no more than 24 inches. *Note: The staging lane is only 24 inches long.*
- > Wheel track shall be no more than 14 inches.
- > Cars must have 4 wheels, each no greater than 6 inches in diameter.
- > Cars shall weigh 12 pounds or less.

The Course --

- > The course shall consist of a launch incline 8 feet long, followed by a level run of 20 feet.
- > Two lanes shall divide the launch incline, each 2 feet wide. The incline shall be 2 feet high at the rearmost part and level with the course at the front edge. The front edge shall be mitered so as to provide a smooth transition from the incline to the run out area.
- > The official "Starting Line" shall be 2 feet from the rear edge of the incline. A mechanized starting gate, which is 2 inches high, is provided.
- > The run out section of the course shall consist of 2 lanes clearly marked each 3 feet wide.
- > The finish line shall be marked 20 feet from the front edge of the launch incline.

The Races --

- > Double elimination for each car
- Cars will be run in heats of 2.

Winner advances in the winner's bracket;
then loser competes in the losers bracket

Winners in the loser bracket returns to the winners' bracket

Two losses, car is eliminated

When necessary, decisions of the Chief Judge (Jim Cox) is final.

- > The cars are to be launched with their front wheels on the starting line. If your car design does not allow this, it is to your disadvantage. **The first car to have its front wheels cross the finish line is the winner.** If neither car makes it to the finish line, the car going farthest wins.
- > If the wheels of the car should touch the lane markers or cross over the lane marker, that car shall be disqualified. The competing car immediately becomes the winner.
- > Winning cars will advance to the next round until all are eliminated except 1 car.