

# **Planned Competition for the PEUGEOT PAGEANT 2018 “ROCKER COVER RACING COMPETITION”**

## **What is Rocker Cover Racing?**

Motor Racing on a budget. Open to racers of all ages and is not gender based. If you can fit 4 x wheels to a Peugeot rocker cover you are ready to participate.

The rules and specifications of Rocker Cover Racing are meant as guidelines and have been researched to come up with a fair racing event.

## **RULES and GUIDELINES**

### **The Cars:**

- No engines or propulsion, no power source, no moving weights. All force is provided by gravity.
- Cars shall be based on an actual Peugeot Rocker Cover/ Tappet Cover.
- Wheels can be attached to the car in any matter, but must not extend beyond the front of the rocker cover.
- Nothing can extend beyond the front of the rocker cover.
- Cars must have 4 x wheels, each no more than 150 mm in diameter.
- Wheels must have a non metallic surface contacting the track.
- Maximum length of the car to be no more than 600mm.
- Wheel track and overall car width shall be no more than 400mm.
- Maximum overall height of car 400mm.
- Maximum car weight to be no more than 4.5 kgs.
- Cars may be decorated and may carry small “passengers” as long as the above rules apply.

## **THE COURSE**

- The course shall consist of a launch incline of 2.4 metres long followed by a run of 6 metres.
- The launch incline shall be divided into 2 x lanes each 450 mm wide. The incline shall be 600mm high at the rearmost part and level with course at the front edge.
- The front edge shall be mitred as to provide a smooth transition from the incline to the run out area.
- The official “Starting Line” shall be 600mm from the rear edge of the incline. A mechanical starting gate will be provided.
- The run out section of the course shall consist of 2 x lanes, 900 mm wide and clearly marked.
- The finish line shall be marked 6 metres from the front edge of the launch incline.

## **THE RACES**

- Cars will be run in heats of two.
- 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 the furthest in its lane wins.
- If the wheels of a car should cross the lane into another competitor’s lane the offending car is disqualified. As lanes are edged this should not happen.
- A Round Robin competition will be conducted so possibly each car races each other car once, and points compiled to decide semi-final and final positions.
- Cars may be decorated and carry small “passengers” but must still maintain size and weight dimensions as listed above.

Even if you cannot make the Pageant you may want to use your engineering skills to enter a car, just signature it from a manufacturer point of view and send it with a 2018 Pageant Participant.