

Here are the official rules from the Federation International des Valves de l'Automobile (FIVA)

Valve Cover Racer Rules for BMF 2016

The rules for the construction of the valve cover racer are as follows:

- * No engine, propulsion or moving weights. Gravity is your friend;
- * The racer must be made from an automobile or pickup gasoline engine valve cover;
- * The valve cover must retain its entire original gasket-sealing surface
- * Nothing may extend beyond the front of the racer;
- * There must be a total of four wheels, either inside or outside of the valve cover;
- * There must be a non-metallic wheel surface contacting the track;
- * The racer must be clean (no sludge). If the racer drips oil or grease, it is disqualified;
- * The racer dimensions are as follows:
 - Maximum Length - 30 inches
 - Maximum Width - 10 inches
 - Maximum Height - 10 inches
 - Maximum Weight - 10 pounds max weight by official scales
 - Maximum Wheel Diameter - 6 inches

Race rules will be posted on the day of the event.