

# Valve Cover Racing

**What's a valve cover race?**

**Think Pine Wood derby for Automobile enthusiasts.**



## Valve Cover Racing Rules:

- No propulsion mechanisms or moving weights. Covers must have four wheels with non-metallic surface contacting the track.
- Wheels can be attached to the cover in any manner and cannot extend past front of valve cover.
- Covers shall be actual valve or side (flat heads) cover from an automobile engine.
- Creative appearance is encouraged.
- **Entry Fee: None, as In Free.**

## Specifications:

- 30-inch maximum length.
- 15-inch maximum width.
- 10-inch maximum height.
- 12 pounds maximum.
- 5-inch maximum wheel diameter.
- Lowest valve cover surface  $\frac{3}{4}$ " or more above track surface

## Show Awards:

Best of show  
Most unusual  
Best use of color  
Best design

## Race Track

Track is two lanes. A valve cover is started with their front wheels on the starting line rail in each lane. Start line rail for both lanes will be dropped independently by competitor are simultaneous depending on age. Both covers race to finish line. The winner is the first cover to have its front wheels cross the finish line. If neither cover makes it to the finish line, the cover going the furthest in its lane wins. There will be tuning sessions prior to races.

## Racing Process

A heat consists of one valve cover in each lane racing to finish line. Valve covers swap lanes and run again, best two out of three wins. The winning valve cover will advance to the next heat. Heats will continue until all valve covers are eliminated with one winner per class.

## Classes

- Young Highway Legend: 18 and under
- Wild Highway Legend: 19 thru 65
- Tired Highway Legend: 66-n-older

## Participants are encouraged to:

- Personalize appearance of valve covers
- Provide capability to make minor steering corrections.

