

Valve Cover Racing
New State-Of-The-Art Track*
GETTYSBURG REGION AACA CAR SHOW
SATURDAY, JUNE 12TH, 2021

Test-n-Tune 9 - 10 AM Runoffs @ 11AM

RULES

VALVE COVERS:

- ✓ No propulsion mechanisms or moving weights.
- ✓ Covers must have four wheels with non-metallic surface contacting the track.
- ✓ Wheels may be attached to valve cover in any manner. Can not extend past front of valve cover.
- ✓ Covers shall be actual valve or side (flat heads) cover from an automobile engine.
- ✓ Appearance alterations encouraged.
- ✓ Suggestions: (not required, but encouraged)
 - ◆ Nerf bars on front & side to protect wheel alignment when contacting track sides.
 - ◆ Ability for precise steering corrections.

Remember, like car race tracks, adjustments may be required for varying track conditions.

SPECIFICATIONS:

- ✓ 30 inch maximum length.
- ✓ 15 inch maximum width.
- ✓ 10 inch maximum height.
- ✓ 10 pounds maximum.
- ✓ Lowest valve cover surface must be $\frac{3}{4}$ " to 3" above track surface

RACE PROCESS

Track is two lanes. A valve cover is staged when the front of the valve cover is against the start line rod. Race starts when each valve cover is staged against the start line rod. A "Christmas Tree" light system is activated and each operator pushes their personal hand held button to release the rod and start the race when the green light comes on. Both covers coast to finish line. The winner is the front of the first cover to cross the finish line. A RED light will activate if the cover is released before the green light activates. That racer forfeits that run.

A heat consists of one valve cover in each lane racing to finish line. Valve covers swap lanes and run again, constituting one heat. The same two valve covers run heats until one wins the most. The winning valve cover will advance to the next heat. Heats will continue until all valve covers are eliminated except one.

***Track Features**

- ✓ Staging lights
- ✓ Christmas tree start
- ✓ Red light announcement
- ✓ Each lane has it's own launch button
- ✓ Finish line light indicates winning lane
- ✓ Deceleration area after finish line slowly and safely stops cover
- ✓ Start and finish lines semi-automatically reset after each race
- ✓ Forty foot long track with ramp and level runoff

INFO:

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