



ALL AIR-COOLED GATHERING

VALVE COVER RACING RULES AND REGULATIONS

Car Specifications:

Must be built from the valve cover of any *Air-Cooled Volkswagen* model engine.

Maximum weight of 10.0 lbs.

Maximum width of 9"

Maximum length of 14"

No propulsion of any kind allowed – this includes moving weights, springs, magnets, liquids and electric motors.

Bearings can be used as well as washers and bushings

The nose of the valve cover racer has a maximum allowable height of 3" from a level surface and no part of the valve cover is allowed to extend in front of the nose (see *fig. 2*). This is required to allow the starting gate to function properly.

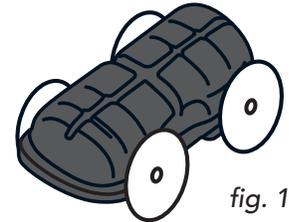


fig. 1

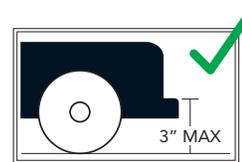


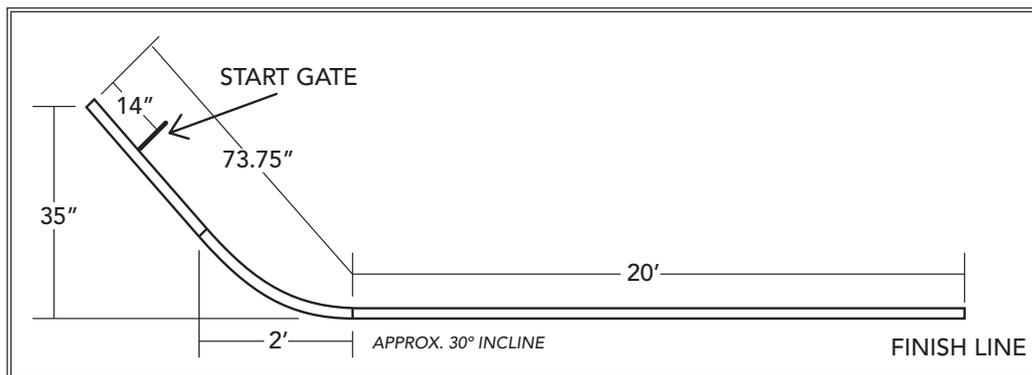
fig. 2



Other than the above regulations, vehicle design is up to you. Be creative and have fun.

Track Specifications:

The following is a diagram of the track that will be used:



The starting gate is a single post at the center of each lane 3.25" in height. At the start of the race, the post in both lanes will drop forward at the same time into the track allowing the valve covers to roll towards the finish line. All valve covers must rest against the starting gate at the beginning of the race.



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VALVE COVER RACING RULES AND REGULATIONS *Cont.*

The Competition:

All entrants racers will be turned over to members of the Central Jersey Volkswagen Society at least 1 hour before the competition begins for inspection. Any racer that fails to meet the specifications set above will be removed from the competition. The submitted racer will remain in the race area at the judge's table until they are eliminated from the competition to ensure no changes are made during competition.

The competition will be set up as bracket races with randomly chosen pairings. Each bracket race will consist of a head to head race between two racers with the winner of the race being the first to cross the designated finish line. The winner of each race will move on to the next bracket until only one racer remains.

If both entrants fail to cross the finish, the racer that comes to rest closest to the finish line will be deemed the winner.

If a racer leaves the track without interfering with its opponent, it shall be considered to have ended the heat at that point.

If a racer leaves its lane and in so doing, interferes with another racer, then the racer at fault shall be declared to have lost the race.

Only dry lubricants such as graphite or powdered Teflon "white lube" will be allowed for lubricating the wheels. Lubricants may not foul the track. Only one lubrication is allowed before the beginning of the first race and then once again before the beginning of the first race of the semi-finals and finals.

Note: These rules are in place to keep the spirit of the competition fair and structured. CJVWS encourages participants to make a fast and cool valve cover racer, but please adhere to the rules. "Creative" solutions intended to circumvent these rules will not be allowed and result in disqualification, so if you are unsure that your cover will meet our requirements – please ask and we will be glad to provide any clarification we can.