

Niagara British Car Club

Valve Cover Racing (VCR)

Car Rules

1. The VCR car shall have no motive power source; only gravity.
2. The VCR car must be based on a British car engine's rocker or cam cover.
3. The VCR car must have at least 4 wheels no greater than 6" in diameter and must not have any metallic parts in contact with the track.
4. Maximum weight will be 10 pounds.
5. Minimum ground clearance will be 1".
6. Maximum height will be 10" including the driver and roll bar etc..
7. Maximum wheelbase will be 24" and maximum overall length will be 30". Also, nothing shall extend beyond the gasket flange at the front of the cover.
8. Maximum width will be 12".
9. VCR cars must have a permanent number affixed.
10. No oil drips will be allowed despite the car's heritage.
11. All cars shall be scrutinized for compliance before racing.

The Track

1. The course shall consist of an inclined ramp 8'-0" by up to 4'-0" followed by a horizontal and level runout of up to 20'-0" x 4'-0" divided into two lanes each 2'-0" wide. Lane markings can be painters tape.
2. The ramp shall be divided into two lanes each up to 2'-0" wide and shall be elevated to 2'-0" high at the rear. It shall have a mitred smooth transition to horizontal at the front. It shall have devices to allow individual driver controlled starts.
3. The Finish Line shall be marked at approximately 20'-0" from the front of the ramp.

The Racing

1. Racing will be done in random drawn elimination heats of 2 VCR cars per heat.
2. Races will be started with the fronts of the cars in contact with the start device.
3. The first car to cross the finish line is the heat winner and will advance to the next heat. If neither car reaches the finish line, the one travelling the furthest is declared the winner.
4. If a car's wheels touch the centre line or crosses the centre line it will be disqualified and its opponent will be declared the winner.
5. Heat winners advance until there is one car left victorious.
6. Ties will be satisfied by a coin toss.