



2011 Racecraft Infinity On-Road Challenge Races

1. Race Dates

The "Challenge" series of races will commence on Feb 20th. Due to scheduling conflicts, the races will resume on 3rd April and thereafter be held monthly on the first Sunday of the month. The specific race dates are 20 Feb, 3 Apr, 1 May, 5 Jun, 3 Jul, 7 Aug, 4 Sep, 2 Oct and 6 Nov. Mark them down in your calendars NOW !

2. Classes / Rules

The following 2 classes will be run at each of the races:-

a. Open Class

Chassis – Open to any 4WD TC chassis
Battery – Open
Motor – Open
ESC – Open
Gear Ratio - Open
Bodyshell – Open
Min Weight – 1400g (NB Please see Ballast Weight below)
Tyres – Closed to Team Powers only (S\$38 per set from Racecraft, pre-mounted)

b. Stock Class

Chassis – Open to any 4WD TC chassis
Battery – Open
Motor – Brushless 17.5T open to any brand
ESC – Any brushless ESC. No restriction on the use of dynamic timing on ESC
Bodyshell – Open
Min Weight – 1450g (NB Please see Ballast Weight below)
Tyres – Closed to Ride only (S\$38 per set from Racecraft, pre-mounted)

c. Ballast Weight

Racers who finish on the podium in any of the races will be required to add the following Ballast Weights at the next race:-

First : 20 grams
Second : 15 grams
Third : 10 grams

Racers who win multiple races will be required to add the required Ballast Weights up to a maximum of 50 grams above the class Minimum Weight (eg an Open Class Racer who



wins the first race, will have to observe a minimum weight of $1400 + 20 = 1420$ grams in the 2nd race. If the same racer wins the second race, the minimum weight he is to observe in the third and subsequent races will be $1420 + 20 = 1440$ grams. Should he win a race for the third time, the minimum weight he is to observe for the rest of the 2011 races will be $1440 + 10 = 1450$ grams.)

3. Format of Racing

The following format of racing will be adopted:-

a. Qualifying

Open Class: 3 x 6 mins qualifying heats. Best 1 of 3 to count.

Stock Class: 3 x 8 mins qualifying heats. Best 1 of 3 to count

b. Finals

- A-mains: Best 2 of 3 to count (Open Class: 6 mins / GT Class: 8 mins) Tiebreaker will be the laps and time from the best finishing run.
- Lower finals: Best 1 of 2 to count. Tiebreaker will be laps and time from the best finishing run

4. Prizes

1st to 5th place trophies to be awarded in all finals run.

5. Fees

Race fees will be

- 1 class : \$30
- 2 classes : \$50

6. Other Information

Challenge Race events will typically start at 10am with the first round of qualifying.

Track layout will announced on the Saturday before the race.

The Organiser, Racecraft Infinity, reserves the right to modify any of the above specifications.

LETS GO RACING !!