



The Steel City GP will be a full Sunday event at the Sheffield RC Racing venue. The event will be open to our three club classes and include a special feature event for our GT5 Endurance teams. For the general classes the format will include a warmup round, followed by 4 rounds of qualifying and 1 final. The feature GT5 races will be in a "Race of champions" format which will include 1 warmup round and 5 finals for each competitor.

The GT5 class is following from the successful endurance race we held at the end of 2019. With a lot of the teams anxious to return to the track and settle some grudges, we thought this event would be a great way to bring back the fun. This will be the clubs first attempt at a Race of Champions style format and if it's anything like the endurance race there will be a lot of epic racing!

# Contents

Document Updates.....	2
Date & Prices.....	3
TC 13.5 BLINKY Entry .....	3
GT12 Entry.....	3
Clubman Entry.....	3
GT5 Race of Titans Entry .....	3
Timetable & Race Format.....	4
GT5 Start Grid Examples .....	5
Event & Class Rules.....	6
Scrutineering.....	6
Lap timing .....	6
TC 13.5 BLICKY Specific rules.....	7
GT12 Specific rules .....	7
Clubman Specific Rules .....	7
Tamiya GT5 Specific rules.....	8
GT5 Body Shell Approved List.....	8
Misc Rules .....	10
Racing Rules .....	10
Venue Information.....	11
Address.....	11
Contact Information .....	12

## Document Updates

V1.0 – 12/02/2020 – Document Launch

## Date & Prices

The date of the event will be **Sunday 03 May 2020 @ 8AM**

Your entry fee will be paid for on the day of the event.

### TC 13.5 BLINKY Entry

Race entry for the event will be £10 per racer, payable on the day of the event.

### GT12 Entry

Race entry for the event will be £10 per racer, payable on the day of the event.

### Clubman Entry

Race entry for the event will be £10 per racer, payable on the day of the event.

### GT5 Race of Titans Entry

Race entry for the event will be £10 per car, payable on the day of the event. Teams from GT5 Endurance event will only be allowed to enter a maximum of 2 cars into the race. For this race you will be required to purchase a Stock motor on the day of the event. The Class motor will be a 21t brushed motor and priced around £10.

GT5 is aimed at racing as a team, so entry for this event will be per car. Throughout the finals teams will be able to mix and match their racers if they wish. The only restriction on this is that the same racer can't race in two back to back finals for both entered cars. If your planning to use more than two racers, you will need to spread the racing evenly between all racers.

If we cannot fill spaces from all the racers that took part in the endurance, the remaining grid spacers will be made available to stand alone racers.

To book into the event please visit our  
website:

<https://www.sheffieldracing.co.uk>

# Timetable & Race Format

8AM – Doors open, motor fitting

8:45AM – Driver briefing

9AM – Warm up rounds

All classes will be given one round for warm up and checks. The heat will be the standard length for their class and will not require any scrutineering.

10:30AM – Qualifying Rounds & GT5 Race of Titans

**Standard Classes Qualifying** – For GT12, TC BLINKY and Clubman, each class will get 4 qualifying rounds settle the grid positions. The positions will be decided in a round by round format where the entries best 2 qualifying score will count.

**GT5 Race of Titans** – The GT5 entries will head straight into their respective multiple finals format.

The Race of Titans will be open to 20 cars and will be split between two final heats. Each racer/car will take part in 5 finals and attempt to score points from each of those finals. The racer/car with the most points at the end of the 5 finals is declared the winner. Starting positions for each of the finals have been planned so that each racer will start from different positions across the grids. This means everyone will start a few finals from the front of the grid and few from the back of it. The car numbers will be picked randomly out of a hat and assigned to racers/cars. An example of the format can be found on the next page with racer examples from the GT5 Endurance race.

You will collect points from the top 5 positions:

Winner = 10 points | 2<sup>nd</sup> = 6 Points | 3<sup>rd</sup> = 4 Points | 4<sup>th</sup> = 2 Points | 5<sup>th</sup> = 1 Point

2PM – Finals

Standard class finals – These will be to the same heat length as the qualifiers. Starting positions will be marked in the straight and the race will be refereed by a Sheffield RC Racing club official.

4PM – Trophy Presentations

Support Races																				
Final 1	10th	Stephen Bagley	9th	Dave Sedgewick	8th	Michael Redshaw	7th	Ricky Lee	6th	Chris Ratcliffe	5th	Lance Walker	4th	James Geener	3rd	Keith Hardman	2nd	John Fitzpatrick	Pole	Steve Putt
Final 2	10th	David Underwood	9th	Charlie Gill	8th	Jay Kay	7th	John Yarnall	6th	George Royston	5th	Michael Royston	4th	Tom Berry	3rd	Stuart Evans	2nd	Peter Gill	Pole	Chris Parrott
Support Races																				
Final 3	10th	Chris Ratcliffe	9th	Stuart Evans	8th	Charlie Gill	7th	Dave Sedgewick	6th	George Royston	5th	John Fitzpatrick	4th	James Geener	3rd	Lance Walker	2nd	Jay Kay	Pole	Keith Hardman
Final 4	10th	Peter Gill	9th	Chris Parrott	8th	David Underwood	7th	Stephen Bagley	6th	Tom Berry	5th	Michael Redshaw	4th	Michael Royston	3rd	Steve Putt	2nd	Ricky Lee	Pole	John Yarnall
Support Races																				
Final 5	10th	Keith Hardman	9th	Lance Walker	8th	John Fitzpatrick	7th	Chris Parrott	6th	Tom Berry	5th	Stephen Bagley	4th	Ricky Lee	3rd	Stuart Evans	2nd	Michael Royston	Pole	George Royston
Final 6	10th	Steve Putt	9th	Michael Redshaw	8th	James Geener	7th	John Yarnall	6th	David Underwood	5th	Chris Ratcliffe	4th	Peter Gill	3rd	Jay Kay	2nd	Charlie Gill	Pole	Dave Sedgewick
Support Races																				
Final 7	10th	Michael Royston	9th	John Fitzpatrick	8th	Charlie Gill	7th	Steve Putt	6th	Ricky Lee	5th	Peter Gill	4th	Stuart Evans	3rd	Chris Parrott	2nd	John Yarnall	Pole	Michael Redshaw
Final 8	10th	George Royston	9th	James Geener	8th	Lance Walker	7th	Jay Kay	6th	Dave Sedgewick	5th	Keith Hardman	4th	Chris Ratcliffe	3rd	Stephen Bagley	2nd	David Underwood	Pole	Tom Berry
Support Races																				
Final 9	10th	Tom Berry	9th	Ricky Lee	8th	Stuart Evans	7th	Chris Parrott	6th	Michael Royston	5th	Dave Sedgewick	4th	John Fitzpatrick	3rd	Lance Walker	2nd	Stephen Bagley	Pole	Charlie Gill
Final 10	10th	John Yarnall	9th	Jay Kay	8th	Keith Hardman	7th	Steve Putt	6th	Peter Gill	5th	George Royston	4th	Michael Redshaw	3rd	James Geener	2nd	Chris Ratcliffe	Pole	David Underwood

Support Races																				
Final 1	10th	Car 1	9th	Car 11	8th	Car 16	7th	Car 19	6th	Car 3	5th	Car 15	4th	Car 18	3rd	Car 5	2nd	Car 17	Pole	Car 6
Final 2	10th	Car 2	9th	Car 12	8th	Car 20	7th	Car 10	6th	Car 8	5th	Car 7	4th	Car 9	3rd	Car 13	2nd	Car 4	Pole	Car 14
Support Races																				
Final 3	10th	Car 3	9th	Car 13	8th	Car 12	7th	Car 11	6th	Car 8	5th	Car 17	4th	Car 18	3rd	Car 15	2nd	Car 20	Pole	Car 5
Final 4	10th	Car 4	9th	Car 14	8th	Car 2	7th	Car 1	6th	Car 9	5th	Car 16	4th	Car 7	3rd	Car 6	2nd	Car 19	Pole	Car 10
Support Races																				
Final 5	10th	Car 5	9th	Car 15	8th	Car 17	7th	Car 14	6th	Car 9	5th	Car 1	4th	Car 19	3rd	Car 13	2nd	Car 7	Pole	Car 8
Final 6	10th	Car 6	9th	Car 16	8th	Car 18	7th	Car 10	6th	Car 2	5th	Car 3	4th	Car 4	3rd	Car 20	2nd	Car 12	Pole	Car 11
Support Races																				
Final 7	10th	Car 7	9th	Car 17	8th	Car 12	7th	Car 6	6th	Car 19	5th	Car 4	4th	Car 13	3rd	Car 14	2nd	Car 10	Pole	Car 16
Final 8	10th	Car 8	9th	Car 18	8th	Car 15	7th	Car 20	6th	Car 11	5th	Car 5	4th	Car 3	3rd	Car 1	2nd	Car 2	Pole	Car 9
Support Races																				
Final 9	10th	Car 9	9th	Car 19	8th	Car 13	7th	Car 14	6th	Car 7	5th	Car 11	4th	Car 17	3rd	Car 15	2nd	Car 1	Pole	Car 12
Final 10	10th	Car 10	9th	Car 20	8th	Car 5	7th	Car 6	6th	Car 4	5th	Car 8	4th	Car 16	3rd	Car 18	2nd	Car 3	Pole	Car 2

## GT5 Start Grid Examples

# Event & Class Rules

## Scrutineering

Before your car can be placed on the track you will need to get it check through scrutineering. This will take place before every run (after the warm -up rounds), you will need to be track side the session before yours is about the start.

The team will check your car to make sure it complies with the class rules. You will then be allowed to wait next to the rostrum where you can wipe any excess additive off your tyres before your session.

After you have passed scrutineering your car will not be allowed to go back to your pit table.

## Lap timing

Laps in both Qualifying and the Final will be counted by a RC3 timing system.

## TC 13.5 BLICKY Specific rules

- 190mm Electric TC Chassis
- 13.5 Motor
- 2S Hard Case LiPo
- Control Tyres
- ESC in Blinky only
- 190mm BRCA legal body shell
- Chassis RTR minimum weight: **1320g**
- Minimum ride height: **5mm**

## GT12 Specific rules

- 1/12th Scale GT12 chassis
- 13.5 Motor
- 1S Hard Case LiPo
- GT12 tyres
- ESC in Blinky only
- GT12 BRCA legal body shell
- Chassis RTR minimum weight: **950g**
- Minimum ride height: **3mm**




## Clubman Specific Rules

- 1/10th scale Budget Chassis that originally retailed below £250 (Preferably Tamiya plastic chassis cars)
- Brushed electrics only
- All hop-ups permitted apart from carbon chassis's
- Maximum (lowest) motor turn is 20t (No 15t etc)
- Rubber (on-road) tyres only
- Tamiya style shell that has more focus on details/scale than aerodynamics

## Tamiya GT5 Specific rules

- Only Tamiya TT01 or TT02 chassis are permitted to race. This includes all variations of the kits that were released which feature a plastic tub chassis.
- Control motor must be fitted with event sticker visible.
- All commercially available hop-ups are allowed apart from components to replace the plastic tub chassis (No carbon chassis cars allowed)
- 2S Hard Case LiPo or 6 cell NiCD/Nihm batteries only.
- Slick rubber tyres only.
- Hobbywing ESC 1060 only
  - The ESC needs to have reverse option disabled and LiPo protection set.
- Minimum ride height: **5mm**
- Body Shells can be painted in team colours but must be from the “Approved List”.
  - All body shells must be genuine Tamiya bodies from the approved list
  - All bodies must not be cut beyond the manufacturer indication lines to allow the body to run lower than it's designed to.
  - Bodies can only use the wings and detailing parts they were released with
  - All bodies must have head lights, clear windows and some GT racing based stickers on them so that they look realistic.
  - If you would like to suggest an additional shell please post it to the team chat you will be added to. The event team will decide if a vote of entry is allowed by the other teams.

## GT5 Body Shell Approved List

Mercedes AMG GT3 – Part 51590	
Scirocco GT24-CNG – Part 51473	
Nissan GT-R - Sumo Power GT – Part 51453	



BRZ R And D Sport 14 Fuji – Part 51575



Ford Mustang GT4 – Part 51614



Porsche 911 GT3 Cup – Part 51336



Lexus Petronas Tom's RC F – Part 51582



Volkswagen Golf 24 – Part 51497



## Misc Rules

- All racers must have a valid BRCA license to ensure they have sufficient race insurance.
- All racers must bring a pit towel to protect the venues tables.
- All batteries are to be charged in a lipo safe charging bag and the charging output must not exceed 10amps.

## Racing Rules

- Once a race/session has started you cannot leave the rostrum
- Aggressive, threatening or abusive language on the rostrum is strictly forbidden
- If you are being lapped by a faster car you must move off the racing line to allow them past
- No aggressive or over defensive racing is allowed
- Reversing on track is strictly forbidden
- During a final - While overtaking another car, if you cause the racer to crash or lose time from an unfair move then you must return that position back to the racer

## Venue Information



Sheffield RC Racing is the biggest indoor venue for RC racing in the Sheffield area. The club was formed in December 2017 after the clubs Swifts Raceway and South Yorkshire Raceway decided to merge. The club is based at Killamarsh Leisure Centre which has a very large hall perfect for RC racing. It is very well lit and heated with lots of space for pitting.

We aim to provide the best possible venue for indoor RC racing round the Sheffield area. Our track features 7 rolls of Prima Felt GT carpet making a total track size of 30m x 14m. The track is outlined with white downpipe with layouts to suit all indoor on road classes.

**Track Type :** Indoor On Road

**Track Surface :** Prima Felt Carpet

**Track Setup :** Setup Before Meeting

**Track Markers :** Light Piping

**Size:** 30m x 14m

## Address

Killamarsh Sports Centre, Stanley Street, Killamarsh, Derbyshire, S21 1EL



## Contact Information

For the latest updates about the even please visit our Facebook page:

<https://www.facebook.com/sheffieldracing/>

You can also contact us via our email address [team@sheffieldracing.co.uk](mailto:team@sheffieldracing.co.uk)

If you require any additional information from the event sponsor:

Website: [www.rcracingeurope.co.uk](http://www.rcracingeurope.co.uk)

Email: [info@rcracingeurope.co.uk](mailto:info@rcracingeurope.co.uk)