



Guide & Rules

V1.0

The Friday Power League is returning to Killamarsh. This is a fun and competitive club championship run by the Sheffield RC Racing team.

This will be the 6th instalment of the league that returns after a successful FPL 5 which ran at end of last year. It's called a league because we have 4 additional mini tables in the STOCK TC 17.5 class where racers can be promoted or demoted depending on their results. There will be 3 standard championship tables for all available classes.

New for this season is a MOD class for the TC racers. This is something that has been requested for a long time. We are going to trial it for FPL 6. In an effort to maintain fair racing there will be a strict black flag system to restrict those who need more time with slower motors. More information on the mod rules can be found below.

We are hoping FPL 6 will be bigger and better than ever. Please make sure you book in early to avoid disappointment. Round 1 booking in will open on February 03 via our website www.sheffieldrcracing.co.uk

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Document Updates

V1.0 – 31/01/24 - Document created

Dates

March 15 – Round 1

March 29 – Round 2

April 12 – Round 3

April 26 – Round 4

May 10 – Round 5

May 24 – Round 6

Meeting Format

The meeting will follow the same format of our usual club meetings.

3x FTQ Qualifying

1x Final

Doors open at 5:30PM, racing starts around 6:45PM

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. See [Appendix C](#) for help with this
- 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

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

Class Rules

These class rules are to qualify for championship points. There is another set of rules on our website for general racing at the club.

STOCK TC 17.5

- 1/10th 190mm TC chassis
- 17.5 Brushless motor only
- ESC in BLINKY Mode
- 190mm BRCA legal body shell
- Slick rubber tyres only
- 5mm ride height
- 8mm body height
- No reverse
- 8.4v max battery charge

MOD TC

- 1/10th 190mm TC chassis
- No motor limit
 - Black Flag system will be applied
 - A racer who receives two justified complaints (from overpowered incidents) within 2 months will lead to a 2 month club ban from the mod class.
 - All complaints must be made directly to race control to be valid
- 190mm BRCA legal body shell
- Slick rubber tyres only
- 5mm ride height
- 8mm body height
- No reverse
- 8.4v max battery charge

CLUBMAN-K

- 4WD 1/10th 190mm tub TC - check appendix A for allowed list
- Original tub chassis must be raced
- All hop-ups permitted
- Realistic Body Sets only - check appendix B for banned list.
- Core-RC 21t motor only
- Hobbywing 1060 ESC only
- Slick rubber tyres only
- 5mm ride height
- 8mm body height
- No reverse
- 8.4v max battery charge

Leagues and Points

For all Leagues and championships:

- Standard RC points will be applied to the round finals (1st = 100 points, 2nd = 99 points , etc)
- There will be a bonus point for TQing the round
- There will be 6 rounds with your best 4 results counting towards your overall score.

STOCK TC 17.5 Championship

This will be a complete championship for all legal racers running the STOCK TC 17.5 class.

There will be no prizes for this championship – Only bragging rights

MOD TC Championship

This will be a complete championship for all legal racers running the MOD TC class

There will be no prizes for this championship – Only bragging rights

Clubman-K Championship

This will be a complete championship for all legal racers running the Clubman-K class.

Trophies for the top three racers in this championship

TC F1 Elite League

This is a group league of the top 6 STOCK TC 17.5 racers at the club. After the league is complete, the winner of the league will be crowned Club King, the lowest finisher of the league will be demoted to the F2 Racer league.

The same point system is used as the championship, the difference is that you only have 5 other racers to focus on. The initial 6 racers will be decided by past qualifying results at the club by the SRC team.

Trophies for the top three racers in this championship

TC F2 Racer League

This is a group league of 6 STOCK TC 17.5 racers who are just below elite club level. After the league is complete the winner of the league will be promoted to the F1 Elite League, the lower finisher of the league will be demoted to the F3 Challenger league.

The same point system is used as the championship, the difference is that you only have 5 other racers to focus on. The initial 6 racers will be decided by past qualifying results at the club by the SRC team.

Trophies for the top three racers in this championship

TC F3 Challenger League

This is a group league of 6 STOCK TC 17.5 racers who are just below Racer club level. After the league is complete the winner of the league will be promoted to the F2 Racer League, the lowest finisher of the league will be demoted to the F4 Development league.

The same point system is used as the championship, the difference is that you only have 5 other racers to focus on. The initial 6 racers will be decided by past qualifying results at the club by the SRC team.

Trophies for the top three racers in this championship

TC F4 Development League

This is the league for rookies or non-classified STOCK TC 17.5 racers. It should end up as the biggest mini league with only one racer getting promoted to the F3 Challenger League at the end. The same point system is used as the championship.

Scrutineering checks

Pre meeting checks

You will be required to have your car checked by one of our volunteer scrutineers before you go on track. They will advise if it is eligible for championship points and mark your body shell with a small pass sticker.

DICE OF DOOM

Before the finals, the DICE OF DOOM will be rolled to pick a car for checking. If the car fails the checks, the racer will either be forced to start from the middle of the track (Restricted start) or be disqualified from racing the final (if the failure is severe enough). The following checks and penalties apply:



- Failure to arrive for checks on time (>1 min) –Racer given a warning and restricted start
- Illegal motor - Racer removed from final
- Illegal ESC - Racer given a warning and restricted start
- Incorrect ESC setting - Racer given a warning and restricted start
- Illegal chassis ride height - Racer given a warning and restricted start
- Illegal body ride Height - Racer given a warning and restricted start
- Illegal tyres - Racer given a warning and restricted start
- Illegal battery voltage (must be or less than 8.4 volts) –Racer removed from final
- A second warning (at a different meeting) will result in disqualification.

Prizes

Trophies for top three racers in the following championships

- Clubman-K Championship
- TC F1 Elite League
- TC F2 Racer League
- TC F3 Challenger League

Appendix A – ALLOWED chassis list

Manufacturer	Chassis	Model No	Notes	Image
Tamiya	TT01			
Tamiya	TT01R			
Tamiya	TT01 Type E			
Tamiya	TT01R Type E			
Tamiya	TT02			
Tamiya	TT02 Type S			
Tamiya	TT02 Type R			
Tamiya	TT02 Type RR			
Tamiya	TA01 to TA05			
Tamiya	M01 to M08			
FTX	1/10 Touring	FTX5536		
HPI	RS4 Sport 3 Creator Edition	118000		
Kyosho	Fazer Mk2	34461B		

Appendix B – Clubman-K BANNED Body Shell List

The body shell must look realistic. The spoiler must be realistic and not aero focused.

Forntie bodies are allowed

The below list is for reference purposes only, if your body shell look similar to these please check with the SRC team before.

Manufacturer	Name	Model No	Notes	Image
Protoform	P63	1580	All weights	
	Type-S	1560	All weights	
Montech	P9X8	MT023006		
	Zero 2	MT023004	All weights	
	Montecarlo	MT019013	All weights	
Xtreme	Twister Speciale	XTMTB0415	All weights	
	MACH1	XTMTB0421	All weights	
Bitty Design	Hyper		All weights	
	Eptron		All weights	

Appendix C – Racer Excuses

Here are a list of excuses that are permitted at the club:

1. I just couldn't get enough heat into the tyres
2. I didn't have enough additive on
3. The cars down on power
4. I got held up by back markers
5. The marshal's were to slow
6. The track layout doesn't suit my style
7. I'm just giving the others a sporting chance
8. I didn't push hard enough at the start
9. I think something broke on the car
10. I got knock off by dirty racers
11. I think the timing system missed some of my laps
12. I forgot to charge my battery
13. My car setup was too loose
14. My car is just not as fast as a Yokomo
15. The corners were too tight
16. The pit team are not doing their job properly
17. My favourite layouts are the ovals
18. We just don't have the budget of the top racers
19. I got an awkward itch mid way through the race
20. Our aero package just isn't working indoors
21. The man's an animal!
22. What do you mean "I didn't win"?
23. A little voice told me not to win this one
24. My mum washed my lucky underwear
25. I had to follow team orders
26. We're saving the special tyres for the next run