



# **BRCA**

**BRITISH RADIO CAR ASSOCIATION**

[www.brca.org](http://www.brca.org)

# **12<sup>th</sup> ELECTRIC STOCK CAR SECTION**



**F2** Rules and  
Information 2020

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specialist customers*

# HOW TO USE THIS HANDBOOK

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This booklet is aimed at competitors, officials and families of the Stock car class, enabling them to have the information required for the class at all times. However it should prove useful to all club racers too as we hope it will give the reader more information about our national series.

The information contained herein should be read in conjunction with the Association Handbook as the General Rules contained in the handbook apply to us all, at all events, and in any circumstances take precedent over sectional rules. It is every member's responsibility to ensure they have read and understand - ask an executive official as appropriate for clarification if you don't - the general rules.

## The application of the rules works thus:-

The Association General Rules apply at all events we go to, including most club racing as we are all members of the association at all times, Sectional Rules (as in this book) apply at Nationals plus other events, e.g. regionals, as sanctioned by the section committee. Sectional rules do not apply at clubs, unless the clubs wish them too and it is entirely the clubs choice either way.

## Changing a rule

Every rule in this booklet and the Association Handbook was proposed and voted in by one of your fellow racers - none of the committees can simply 'make up' a rule. If you don't like a rule you can easily try and have it changed (though the first thought should be to find out the rationale of why one of your fellow racers proposed it in the first place perhaps?) If you're happy a rule needs changing get somebody else to agree with you - a seconder - and then write/email to one of the following people:-

Section Rule to be changed - Section Secretary - who will liaise with you to ensure it's then voted on at their section conference.

Association General Rule including the Constitution - Association Secretary - who will liaise with you to ensure it's voted upon at the Association annual general meeting.

You should endeavour to be at any meeting where a rule change, you have proposed, is taking place as it will be discussed, possibly amended, plus you'll almost certainly be asked to elaborate on it.

## Summary

'The Rules' should be the easy bit of our sport, but they're not as we're all passionate about our sport and should want to have an input into how it's run, make sure you have your say, the Association works because people get involved and make a difference.

If you don't like how something is being done, you should offer to do it yourself, every Association official is a volunteer and they are doing a role because it needs doing. However it as much your responsibility to do that task as it is theirs - just that they volunteered to do it before you had the opportunity to offer to do it better...

BRCA 12<sup>th</sup> Electric F2 Stock Car Section  
Handbook 2020  
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Hough, Crewe  
Cheshire, CW2 5JP

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# F2 CHAIRMAN'S INTRO

Welcome to your new 2020 1/12<sup>th</sup>  
F2 Stock car section handbook.

Welcome to the 1/12th F2 stockcar section. We are one of the cheapest forms of radio controlled car racing there is, which still offers great racing and great fun at the same time. F2 racing is full contact rc sport. So having to smash and bash your way through 5 minutes of fast and furious racing to get to the finish line is great.

1/12th stock cars have been around since the late 1970s where they used to race on wooden floors. Now a days we race on more modern tracks made from fitted carpets. Which gives much better grip for faster more controlled racing. All the tracks are fitted with a timing system and each car has its own transponder to count laps and record those race positions. Races usually last 5 mins, with the exception of championship finals and they are 6 minutes.

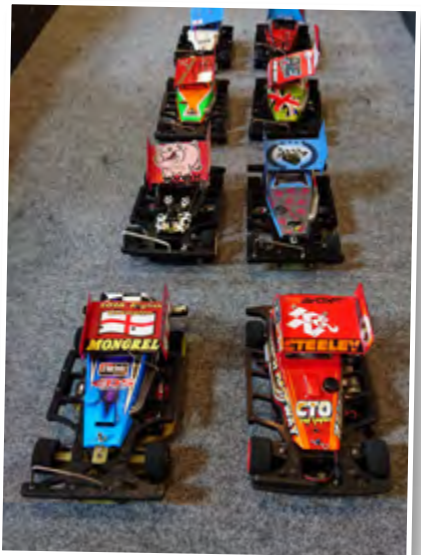
You will find F2 stockcar clubs all across the uk, from Scotland right down south to cornwall. Each club offers their own championships but the BRCA 1/12th F2 stock car section also organise a national series of championships, including the English champion, National points champion, European champion and the world champion. We also like to encourage our juniors, So we also run the junior championships along side the big ones. Our current junior world champion is just 11 years old.

The F2 stock cars have many different manufacturers. Our cars are all widely available. Either in kit form from an online store such as Kamtec or track side from a builder/racer at your local track. F2 stock cars use a brushed motor, electronic speed controller and a 4 cell 4.8v NIMH battery. Plenty of power output making for some fast and close racing on track all year round.

If you need any further information, help or advise on our F2 stock car section, please do not hesitate to call me.

Emma Parker

Chairlady, BRCA F2 stock car section.



# DOT RACING

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F2

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# F2 COMMITTEE & CONTACTS

<b>EMMA PARKER</b> 07813 313254 * BrcaF2chiarlady@hotmail.com	<b>F2 Chairman</b>
<b>LEE BISHOP</b> 07779 324468 * lotus.lee@hotmail.co.uk	<b>F2 Secretary and Treasurer</b>
<b>BOB HARLEY</b> 01283 762277 • 07817 866790 • bobharley362@yahoo.com	<b>F2 Scrutineer</b>
<b>MARTIN NASH</b> 07783 098166 * Martin.nash675@hotmail.co.uk	<b>F2 scrutineer</b>
<b>PAUL BAILEY</b> 07976 806979	<b>F2 scrutineer</b>
<b>JOSH YOUNG</b> 07985 795434 * Joshyoungyjiji@gmail.com	<b>F2 points coordinator</b>
<b>ALAN LEIGHTON</b> 07899032944 * Alan.leighton@activelearningsupport.org	<b>F2 PRO</b>
<b>TIM BAILEY</b> 07790814438 * Timbailey817@hotmail.co.uk	<b>F2 Grading Coordinator</b>
<b>PHIL CHADBOURNE</b> 07888 789989 * Chimp139@hotmail.co.uk	<b>F2 Numbers Secretary</b>

## F2 2020 CALENDAR

Date	Event	Venue
4TH JANUARY	EUROPEAN	ESSEX RACEWAY
5TH JANUARY	ROUND 1	ESSEX RACEWAY
1ST FEBRUARY	GOLDEN HELMET RD1	MWA PETERBOROUGH SHOWGROUND
2ND FEBRUARY	ROUND 2	MWA PETERBOROUGH SHOWGROUND
15TH MARCH	ROUND 3	HATHERN RACEWAY
19TH APRIL	ROUND 4	SMF RACEWAY
9TH MAY	GOLDEN HELMET RD2	TTT RACEWAY
10TH MAY	ROUND 5	TTT RACEWAY
6TH JUNE	GOLDEN HELMET RD3	HOT RACERS
7TH JUNE	ROUND 6	HOT RACERS
4TH JULY	GOLDEN HELMET RD4	FORCE RACEWAY
5TH JULY	ROUND 7	FORCE RACEWAY
26TH SEPTEMBER	AGM - 1PM	TTT RACEWAY
26TH SEPTEMBER	GOLDEN HELMET FINAL	TTT RACEWAY
27TH SEPTEMBER	WORLD FINALS	GRESLEY OLD HALL
18TH OCTOBER	ENGLISH CHAMPIONSHIP	HATHERN RACEWAY

# #JUNIORSRULE

In the F2 section we take great pride in our juniors. We have around 10 national registered juniors and many many more registered for club racing. We see our juniors as the next generation of racers, so we always welcome the kids at racing. So never feel that your child is too young to get started. Last year our junior world champion was just 10 years old.

Our youngest and only girl national driver is Grace Miller who is just 10 years old. She's been racing for nearly a year now. Grace drives a Kamtec car maintained by her dad who also races. Graces home track is Hathern raceway. She finished 9th in the junior points and 32nd in the national points, giving her an entry to the world final quarter finals.



Our newest national junior driver is Todd Williams (13). Based down at the Hot Racers track. Todd's brother is the current 2019 world champion. So he has a fabulous mentor. Todd

is very new to f2 stock cars and has only been racing them for a few months. Todd finished 10th in the junior points and 40th in the national points this year. Which is great as he didn't do many national rounds. Todd drives a Dot rocket.

Morgan Bland is 11 years old and has been racing f2 for 3+ years. Morgan's car is an Avenger and his home track is Hathern raceway. Morgan finished 7th in the junior and 31st in the national points this year.

Lucas and Connor Reed are brothers and are 13 and 14, so racing can get very competitive. Dad Jason also races, so the aim of the game is for the boys to beat dad. Lovely boys on and off track. This year Lucas earned pole position for the grand national championships. Both boys have been racing for around 2.5 years. Lucas finished 4th in the junior and 19th in the national points this year and Connor finished 3rd in the junior points and 16th in the national points. Both Lucas and Connor drive Kamtec cars and Hathern raceway is their home track.

Freddie Clarke (12) has been racing his Dot rocket for around 2.5 years. Freddie's home track is TTT raceway. Freddie finished 6th in the junior and 28th in the national points, giving him entry into the world quarter finals.



George Taylor is 16 at Christmas, so that means 2019 was his last year as a junior. In the last few years George has been an awesome little racer and a credit to his dad James. George was 2018 English champion and 2019 Junior English champion. George is a lovely young man who will be missed in the junior races as he goes on to race other formulas in 2020. George finished 5th in the junior points and 21st in the national point.



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Joshua young turned 16 in the summer so as of January 1st 2020 he now races as a senior. Josh has been racing his Dot Rocket f2 for around 18 months. He finished 2nd in the junior points and 5th in this years national points. Josh has had a great year racing f2 and he will definitely be missed amongst the junior races in 2020.

It's a little sad that we'll be losing two of our fabulous juniors at the end of the year.

Our junior world champion is Noah Bailey.

Noah was just 10 years old when he won his first junior world championship in 2018, he also qualified for the main world final and finished 3rd. In 2019 Noah took the junior world final win again to retain his title and gold roof. Noah also finished top in the junior national points making him the junior national points champion for 2019. He also won silver back in 2018 too.

Noah has only been racing for 2 years In such a short time he has achieved so much. Competing in many championships and winning a few of them too. Noah drives his Bailey car and his home track is Hathern raceway.

Age is just a number, but boy do these kids rock. Watching these guys race is fantastic. When they are on track racing each other you are guaranteed entertainment. The talk around the track is that these guys are the best race of the day. So if you feel you want to come and join in, find your local track and come along. These kids are not only fabulous drivers but they are all friendly and will talk you through it and offer help and advice.





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# CURRENT CHAMPIONS

## **Morgan Williams - 2019 World Champion**

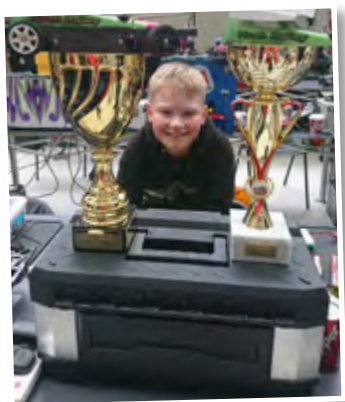
"I started racing in the winter of 2016. My first f2 meeting was at hots in 2018 Where I started to like the class after borrowing a dot rocket from Bob Harley. In 2019 I got my own car and started my bid for the title by doing 3 of the last 4 rounds. Results were 5th 1st 2nd and enough to get me into the top 32. World final weekend was a long hard race weekend where I managed to TQ for both the world final and day meeting, then went on to win the main final. Winning the world championship was an amazing achievement especially looking at the level of driving standards on the day, which is what pulled me into the class. Being able to race bumper to bumper from start to finish all year long with a greatly organised national series. I'd like to thank my mum and dad, Bob Harley, Dave Tomlinson for helping with it and my sponsors Zen racing, Tekin, Dot racing, Moody fools, Gav grafix, tq wire, x-factory uk and LM garden machinery.

## **Rob Whalley - 2019 National Points Champion**

"It was not a bad first season for me. I was a little disappointed with results in the big meeting but consistency won the national points championship.

F2s have been my biggest challenge in RC stockcars so far, mainly because of the amount of the national events, but I have really enjoyed the close racing it produces. The formula has gone from strength to strength in a relatively short amount of time and Dave Tomlinson and his team deserve a lot of praise and thanks for the work running it.

I would like to wish Emma and the new team all the success for next couple of years, and hopefully see you all racing in the national series this year."



## **Noah Bailey - 2019 Junior World Champion & 2019 Junior National Points Champion**

"2019 was a great year for me, after last year's semi course I managed to qualify for all of the national round finals, I even managed to win 3 of them. I really enjoy my racing and this year my dad built me an f1, so I've enjoyed racing that too. Qualifying 2nd for the big world final was amazing but I was a little disappointed that I had no luck in the big race itself. I'm so proud I get to wear the Gold roof again this year And my silver stripes are awesome. Thankyou to my dad for building me an amazing car"

# A LITTLE BIT ABOUT ME

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*My name is Emma Parker and I was voted in as chairlady on 21st September 2019*

I have been a part of the f2 section as Public Relations Officer for the 2018/2019 season. I don't race myself but my son does. We, as a family race full scale Brisca f2s, so I am absolutely involved in the racing and being by the track is one of my favourite things. I'm looking forward to my roll as chairlady, I love a challenge and I'm very passionate about my racing, whether it's 1/12th scale or full size. As a job I run my own bakery business making wedding cakes.

The cars themselves are 1/12th scale and are a version of the full size Brisca f2 stockcars. Powered by 4 cell NiMH batteries and a brushed 21 turn motor with an electronic speed controller. Racing over 5 minute heats. Racing is very close and competitive with great banter and atmosphere in the pit area.

In 2019 the world championship was sponsored by TEKIN.

The 2019 world championship final was won by Morgan Williams. The national points championship was won by Rob Whalley. Noah Bailey won the Junior National Points and Junior World Championship. Making that two years in a row for the young man who is also my son. Yes, I am a very proud mum. He won the junior world championship last year at the age of 10 years and 16 days old. So never think you're too young. We accept anyone of any age, as long as your thumbs work then come and join in.

Timothy Bailey won the English championship with George Taylor winning the junior English Championship.

In 2020 we'll be taking the f2s on tour all over the UK again. Essex raceway will be hosting their first National round and Hot Racers (home of the gold roof) will be holding their first speed weekend, with the Schumacher golden helmet on the Saturday night and the national round on the Sunday.

Keep your eyes out for the new sponsors of the world championships being announced. Schumacher will be sponsoring the Golden Helmet championship for 2020.

We welcome everyone, no matter your age or gender. You're all welcome to come and have a go.

To find your local track/club, take a look through the book or pop on to the BRCA website.



*Emma Parker*

**Chairlady, BRCA F2 Stock Car Section.**

# STOCK CARS - HOW TO GET ONE

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Stock cars are one of the earliest forms of radio control cars and their simplicity allows for a lot of home built input. They are quite different to other forms of radio control cars available as there are only few available kits that can be purchased from model shops or the internet. Kamtec stock on the shelf kits, as do Dot racing.

However, all is not lost - the parts (including the specialist parts) required to enable a fully competitive car to be built i.e. the chassis, suspension, axles, drive line, body, aerofoils, wheels and tyres etc. are all available to buy from the trackside vendors who are the backbone of this sport.

Some of the more standard parts like batteries, motors, speed controllers, chargers, and the radio control components transmitter, servos etc. can be easily sourced from model shops and the internet.

Advice is always on hand and there is no reason to have to buy uncompetitive parts as at track side you will get all the same parts that the expert race winners are using.

Speak to any member of the committee who can point you in the right direction of car builders.

Buying a second hand Stock Car can be a good way to get started, often the contacts at the clubs will know of a suitable car for sale and sometimes the opportunity to buy all the associated kit to start and run the car will also be available. The internet can offer some seemingly attractive second hand buys but be very careful, some of the cars you will see on auction sites are old and outdated and will be unsuitable for racing and end up being a waste of your time and money. Just ask one of the contacts above and they will do their best to advise you or better still, visit a local club meeting and ask around - we are a friendly section keen to attract new members.

## Useful Links :-

**1/12<sup>th</sup> STOCKCARS SECTION** - [www.brca.org](http://www.brca.org)

**BRCA 1/12<sup>th</sup> F2 STOCKCARS** - [www.facebook.com/groups/621165388710163](https://www.facebook.com/groups/621165388710163)

**OFFICIAL RC F2 STOCK CARS** - [www.facebook.com/groups/557291287638451/](https://www.facebook.com/groups/557291287638451/)

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# CAR INFORMATION

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## The Cars

All the cars are a reasonable representation of the full size Brisca F2 stock cars on ovals around the country.

## Type of Track

These cars are raced indoors on a carpeted Oval Track. There are a numerous Oval clubs up and down the country, most of which can be found in the back of this booklet, and/or on the BRCA web site.

There is no standard size of track, some are quite small, while others are quite large in comparison, this adds to fun of adjusting you're driving skill to match the track conditions, just as in full size racing.

## Racing

Most clubs race on an evening all year round, with heats of up to 9 cars racing for 5 minutes., with 3 or 4 rounds and a final. This is full contact racing, and it isn't necessary to be the fastest, but be skilful in how you handle or avoid the hits that brings the success.

The Brca national series runs from January to October mainly on weekends.

At the Nationals there are trophies at each meeting and points for the end of season trophies for the best drivers.

All ages and abilities are catered for and most clubs and venues have disables access.



## Other

One thing that is apparent at stock car meetings, be it National or Club events, is everybody is having fun. There is a serious side to the sport, winning trophies, points and the World Championships, but the main ethos is having fun.

You will not break the bank if you wish to take up this form of radio controlled car racing, for as little as around £300 you could be on the track racing. The best way to find out about these is to visit one of the local clubs that race them.

If you wish to know more take a look at the BRCA web site under 1:12th Stock car, where you will find more details of clubs who race these cars.

# CLUB INFORMATION

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## HATHERN RACEWAY

**Coalville Labour Club**  
Bridge Road  
Coalville  
Leicester  
LE67 3PW

## COALTOWN RC OVAL RACERS

**Victoria Hall**  
Coaltown of Balgonie  
Fife  
Scotland

## HOTS RACERS

**St Wilfreds School Hall**  
Eastern Road  
Haywards Heath  
West Sussex  
RH16 3NL

## TTT RACEWAY

**Stanton Village Hall**  
Woodland Road  
Burton on Trent  
DE15 9TJ

## SMF RACEWAY

**The Scout Hut**  
Oldfield Lane  
Wisbech  
PE15 2RJ

## MARCH RACEWAY

**Longhill Road Social Club**  
Longhill Road  
March  
PE15 0PR

## FORCE RACEWAY

**RCM Business Centre**  
Dewsbury Road  
Ossett  
Wakefield  
WF5 9ND

## ESSEX RACEWAY

**Hatfield Peveral Village Hall**  
Hatfield Peveral  
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# 12<sup>th</sup> ELECTRIC F2 STOCK CAR 2020

CONSTRUCTION  
& PROCEDURAL  
RULES



## F2 CONSTRUCTION RULES 2020

- 1) Models to be a reasonable representation of a full size open wheel F2 Brisca stock car. F2 Stock car Body for all Championship meeting.
- 2) No car shall be constructed so as to be dangerous to persons or cause damage to competitor's cars, or to the track surface. No sharp or protruding objects are allowed on the cars.
- 3) Overall chassis length to be between 285mm and 310mm. Overall chassis width to be a maximum of 163mm.
- 4) Front and rear bumpers must be fitted, and have a contact surface between 9mm and 16mm. The maximum bumper height must not exceed 46mm (measured at the top of the bumper) and have a minimum height of 27mm (measured from the bottom of the bumper) All bumpers, Top chassis and nerf rails must be plugged and have no sharp edges and must be constructed from plastic.
- 5) Nerf bars must be fitted on the same level as the bumpers and attached to the chassis rails with a maximum contact surface of 12mm.
- 6) Over riders must be bolted to front and rear bumpers. The height from the top of the bumper to the top of the overrides must be between 19mm and 32mm at the front and must have a maximum of 19mm at the rear.
- 7) The baseplate can be constructed from alloy, glass fibre or carbon sheet, and must not have splits or cuts for suspension.
- 8) Rear suspension to be of the pod type, with a single pivot at the front and simple spring arrangement. No oil filled shock absorbers.
- 9) Independent front suspension can be used (a simple Spring arrangement) with no damping allowed. No oil filled shock absorbers. No beam axle and no alloy wishbones.
- 10) Ball raced Axles are allowed front and rear.
- 11) There is a minimum ground clearance of 3mm, this includes any protruding screws, 1mm clearance for spur gear. 12) Tyres must be foam or rubber, Tyre additives are not allowed.
- 13) Tyres must have a minimum 20mm and maximum 26mm width, and a maximum 60mm diameter.
- 14) The use of multiple speed transmissions (gearboxes) is not allowed, only 32dp pitch gears will be allowed. Limited slip devices and differentials of any kind are not allowed, solid rear axles only. Single nut fixing at either end are allowed only. No carbon axles allowed.
- 15) The cost of the rolling car (excluding all radio, batteries, Esc, and motor) must not exceed £125.00. In the case of scratch built cars the entrant must be prepared to produce replicas of the car if so required for a price of £125.00 or less.
- 16) MOTORS. Only one drive motor per car. Only motors that meet the following specification to be used. (see scrutineer if unsure)
- 17) BATTERIES. Cells to be sub-C sized, 4 cell, 4.8v Nominal. Any capacity is allowed.
- 18) Mechanical or Electronic Speed Controllers may be used. Maximum RRP of £85.
- 19) All cars must have reverse fitted and working at the start of the race.
- 20) Body and chassis must be securely joined at the start of a race and must remain on car during the race. When initially entered at a meeting the bodyshell must be neatly finished and complete.
- 21) Bodies and aerofoils must be made from ABS or polycarbonate, (LEXAN). Metal bodies or aerofoils are not allowed.
- 22) ABS Bodies must have all four windows cut out, LEXAN bodies can have their windows uncut but must be left clear. The height of the body roof from the floor to be between 88mm and 126mm. Aerofoils if fitted must have no sharp edges and be mounted in a safe manner. The maximum size of the centre panel to be no more than 126mm-126mm, and the side panels 126mm-70mm.
- 23) The roof must be painted down to the waistline of the body with the driver's grading colour if an aerofoil is not fitted. If an aerofoil (roof fin) is fitted, this alone may be painted with the driver's grading colour.
- 24) Driver's national race number must be displayed on the exterior of the car. The drivers name must also be on the outside of the body.
- 25) Steel whip aerials & rollover masts are not allowed.
- 26) If you intend to alter your car in any way that is not covered by the rules, you must check with the class scrutineer for approval. We expect all drivers to use common sense when modifying cars and to enter into the spirit of the sport.
- 27) Racing is in an anti-clockwise direction only.
- 28) Contact is allowed, though no follow ins, striking stranded cars or roof shots. Anyone seen to be deliberately doing any of the above will be asked to remove their car from the track.

- 29) Wheels only dog drive wheels with notches (standard) to be used, with a maximum width of 26mm only . No LMP or GT12 style bolt wheels allowed. Only single bolt wheel and axle fittings allowed.
- 30) There must be a minimum distance of 23mm between the baseplate and the Top chassis, this distance must be maintained between the wheelbase of the car. This is take into account some cars run with front and rear sub chassis.
- 31) Race ready cars to race on track must have a minimum weight of 1200g, this will be measured before every race.

## **F2 PROCEDURAL RULES 2020 GENERAL RULES AND REGULATIONS**

These General Rules cover all F2 Meetings. They should also be read in conjunction with specific construction rules.

### **GENERAL RULES**

- 1) The Chairman and Secretary positions elected at the section's AGM shall be held for two years. These positions should be elected on alternate years.
- 2) Any competitor found to be in contravention of the rules and procedures will be disqualified from that meeting, be it at club or nationals events etc. and will serve a suspension period deemed appropriate by the committee.
- 3) A Junior must be under the age of 16 at the start of the season and shall remain a junior for the entire season. The start of the season is defined by the date of the first 12th Stock car National.
- 4) New race fee for Adults £12.00 Juniors £10.00.

### **GENERAL NATIONAL & OPEN RACE MEETING RULES**

- 1) BRCA membership cards must be shown during booking in procedure. It is advised that any club holding a BRCA sanctioned event should include an agenda of the meeting with the entry form. This agenda to cover such items as: a) Venue, date, and approximate times of practice, heats and finish time. b) Contact names, addresses and phone numbers. c) Closing date for entries. d) Any special requirements of the venue ; power points, lead acid batteries etc. e) Details of available refreshments. f) Entry forms must include a space for the driver's BRCA membership number & official BRCA race number.
- 2) Lap scoring at all national championship meetings to use an automated system with amb/mylaps/ mrt transponders, on a reliable

computer system approved by the committee.

- 3) A suitable audible signal will start each race.
- 4) The following officials must be present at each sanctioned event: Race Director, who must be present throughout the meeting. Chief Scrutineer, who will ensure that all cars meet the requirements of the rules. BRCA Steward, who has absolute authority at race meetings and is responsible for interpretations of the rules.
- 5) Health and Safety. These rules are mandatory and the meeting may not proceed until the BRCA steward is satisfied that these have been observed: a) A first aid kit is to be made available for self administration. This is to be held in an easily accessible area (at club official's discretion). b) Fire extinguishers should be available at all venues. c) Marshalling sticks must be provided. d) If drivers are to stand on a rostrum over 2 foot in height e.g. stage or platform then a suitable fixed front barrier is required and must meet the satisfaction of the safety officer or BRCA steward in attendance.
- 6) All open and national meetings shall be run on carpet. Minimum track width is 1 metre. Start lines must be clearly visible.
- 7) National venues to have minimum six power points available for competitor's use.
- 8) Lap scores may only be questioned by the driver involved. A parent or guardian can represent a junior member.
- 9) Drivers to marshal races as instructed, failure to comply will result in a 25 lap penalty from their total qualifying score. Junior drivers do not have to marshal so long as a substitute marshal can replace them. Once cars have raced , they need to be placed into a park ferme (as designated by race control) until marshaling duties are finished.
- 10) Code of conduct Any misconduct by a driver or their pit crew may be penalized at any committee member's discretion. Drivers or pit crew who fail to observe the code of conduct will be disqualified from the meeting.
- 11) Drivers shall be responsible for the collection and fitting of the correct transponder in their car.
- 12) All competitors will drive from the designated position. Failure to comply will result in the loss of that race's score.
- 13) Any car losing a wheel or tyre during a race must be removed from the track and have it replaced. Failure to comply will result in immediate disqualification from that race.
- 14) Any repairs to vehicles must be affected off the track.

- 15) Once a race has started, the changing of cells is strictly forbidden.
  - 16) Transmitters must be switched off whilst not racing. External battery packs for radio transmitters are not allowed. Voltage supply to the transmitter may not exceed the manufacturer's recommendations.
  - 17) Protests must be in writing and must include a £10.00 fee. This fee is refunded if the protest is upheld. If a standard motor is protested and found to be legal then the value of the motor is reimbursed to its owner.
  - 18) Only legal transmitter frequencies may be used and all equipment must conform to the current regulations.
  - 19) Trophies to be given out as soon as possible to allow people who have travelled a long way to start their journeys earlier.
  - 20) At all national meetings the cars will be scrutineered by the BRCA official scrutineer or deputy or official club scrutineer before each heat and before & after finals. A scrutineering box and gauge to be made available for all BRCA meetings. Once cars are scrutineered they must stop on the scrutineers table (park-ferme) until 30 seconds before the race starts.
  - 21) If a motor is changed, the scrutineer must approve it. Failure to get the motor approved will result in loss of any results whilst using the new motor.
  - 22) At the end of the meeting, all score sheets to be given to the BRCA points compiler who will check all results and be responsible for the distribution of the points tables.
  - 23) In the event of an issue with lap counting (for more than one car) the race affected will be run again.
  - 24) Team Schumacher 2020 F2 Golden helmet Championship sponsored by Schumacher 4 Rounds will be added to the world championship qualifying rounds to make a speed weekend on a Saturday night/Sunday running Core 21 stock brushed motors and 4.8v Nimh batteries and schumacher contact tyres with the finals to be run on World Finals Championship weekend.
- promoted to make an 8 car final. Finals and consolations will start in qualifying order and will be of a 6 minute duration Awarding of points from the event. 1st 100, 2nd 99 etc.... down to 8th place in the final. Then 9th place will be the person who finished 3rd in there semi (with the highest laps) 92, then 3rd in the other semi 91, then 4th in there semi (with the highest laps) 90, then 4th in there other semi 89 etc.... down to the lowest lap score in the semi, then 80 for the first none semi qualifier... down to the last racer, One extra point for top qualifier.
- 2) A Minimum five, maximum nine cars in any one race This applies at qualifying stage only. A tie at any meeting will be decided by the highest lap score of any round followed by the next highest etc., then if still a tie, it will be decided on split times of the highest lap.
  - 3) Stock cars will race anticlockwise on an oval track.
  - 4) Points for the meeting will be awarded as follows: - 100 points for winner of final, dropping by one point for each driver down to last place, with one extra point for top Qualifier.
  - 5) Worse round score to be dropped when qualifying for the World Final with the Top 32 drivers from qualifying going into 4 quarter finals, top four from each quarter go through, leaving 16 finalists going into 2 semi-finals, top four from each semi-final leaving an 8 car final, if the existing world champion fails to make the top 32, they can start at the back of the grid in the final.
  - 6) Closed grids in all nationals, semis, grand nationals consolation and world series Not staggering like gt12s Grand National championship has 12 qualifiers.
  - 7) Over seas race- top 4 from race get a place in each of the 4 quarters for world final.
  - 8) Minimum of 3 rounds of qualifying to be done before a place can be gained in the world finals.
  - 9) Any part of the car may be substituted at a meeting except the bottom chassis without having it stamped by scrutineer. Old one to be left in scrutineering until the end of the meeting.

## **F2 STOCKCAR RACING RULES**

- 1) Meeting format, 5 minutes races, 4 rounds with your best 3 rounds to count, commencing with white grades on the back straight, opposite the start/finish line, then yellow a quarter lap down, blue grades a further quarter behind and so on. Top 2 go straight to the final, the next 16 cars go through to the two consolation races, the top 3 from each consolation race are promoted to make an 8 car final. Finals and consolations will start in qualifying order and will be of a 6 minute duration Awarding of points from the event. 1st 100, 2nd 99 etc.... down to 8th place in the final. Then 9th place will be the person who finished 3rd in there semi (with the highest laps) 92, then 3rd in the other semi 91, then 4th in there semi (with the highest laps) 90, then 4th in there other semi 89 etc.... down to the lowest lap score in the semi, then 80 for the first none semi qualifier... down to the last racer, One extra point for top qualifier.
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- 6) Closed grids in all nationals, semis, grand nationals consolation and world series Not staggering like gt12s Grand National championship has 12 qualifiers.
- 7) Over seas race- top 4 from race get a place in each of the 4 quarters for world final.
- 8) Minimum of 3 rounds of qualifying to be done before a place can be gained in the world finals.
- 9) Any part of the car may be substituted at a meeting except the bottom chassis without having it stamped by scrutineer. Old one to be left in scrutineering until the end of the meeting.
- 10) If a car is found to be illegal after the final, the car/driver is automatically disqualified.

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