

THE BARC SPEED CHAMPIONSHIP



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CONNAUGHT
COMPETITION ENGINES



Supported by
Rallye Communications Ltd
Emerald M3d Engine Management



BARC SPEED CHAMPIONSHIP 2018 REGULATIONS

CHAMPIONSHIP DESCRIPTION

1.1 The BARC Speed Championship is organised and administered by the British Automobile Racing Club and in accordance with the General Regulations of the Royal Automobile Club Motor Sports Association (incorporating the provisions of the international sporting code of the FIA) and these Championship Regulations.

MSA Championship Permit No: CH2018/S017
MSA Championship Grade: C

Status: National B

1.2 Officials

1.2.1 Championship Co-ordinator:

Noreen Ward, 58 Arnolds Crescent, Newbold Verdon, Leics. LE9 9LW. Tel: 01455 824494
Email: noreeniward@gmail.com

1.2.2 Eligibility Scrutineer:

Keith Marchment, 54 Above Town, Upper Clatford, Andover, Hants, SP11 7QA

1.2.3 Championship Stewards are as follows:

John Hopkinson - BARC, Geoff Strong - BARC, John Felix - BARC

1.3 ELIGIBLE COMPETITORS

1.3.1 Entrants must be fully paid up valid membership card holding members of the BARC, or a member club of the ACSMC, ASEMC, ASWMC, AEMC, be registered for the championship and be in possession of a valid 2018 MSA Entrant Licence

1.3.2 Drivers and Entrant/Drivers must be fully paid up valid card holding members of the BARC, or a member club of the ACSMC, ASEMC, ASWMC, AEMC, be registered for the championship and be in possession of a valid 2018 MSA Competition Licence, National B Status minimum, or National A for vehicles covered by MSA Regulation S7.15.

1.3.3 All necessary documentation must be presented for checking at all rounds when signing on.

1.4 REGISTRATION

1.4.1 Drivers must register by returning the Registration Form, completed in full, with the correct fee to the Championship Co-ordinator along with a recent photograph of the registered vehicle. The registration will only be complete when written acceptance in the form of a registration card is issued. Incomplete or unsigned forms will be rejected.

1.4.2 Only registered competitors may score championship points. THERE IS A £30 REGISTRATION FEE. Entries can be made online at <https://barc-midlands.co.uk> and payment made by Credit Card, [this is our preferred method of entry.](#)

1.4.3 Competitors may register up to the day before the final championship round. Competitors wishing to receive entry forms automatically should return the Registration Forms by 28th February 2018, so that they may be included on the mailing lists that are sent to the event organising clubs.

Contenders should apply for events in good time, directly to the organising club, as entries cannot be guaranteed.

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BARC SPEED CHAMPIONSHIP 2018 REGULATIONS

It is a condition of being registered that competitors will co-operate with any reasonable request for motorsport autobiographical information or to take photographs, which may be required by the championship sponsors in the production of reports or articles for publication in magazines etc.

1.5 QUALIFYING ROUNDS

Round	Date	Venue	Organising Club
1	25 March	Rockingham	BARC Midlands
2	8 April	Abingdon (Long)	Sutton & Cheam
3	28 April	Croft	BARC Midlands
4	5 May	MIRA	Bentley Driver
5	6 May	Shelsley Walsh	MAC
6	2 June	Pembrey	BARC Wales
7	3 June	Pembrey	BARC Wales
8	2 June	Coventry Motofest	BARC Midlands
9	3 June	Coventry Motofest	BARC Midlands
10	3 June	Silverstone	MGCC (NW Centre)
11	9 June	Abingdon CARNival	Sutton & Cheam MC
12	16 June	Gurston (H)	BARC South West
13	30 th June	Curborough (1 Lap)	NSCC
14	1 July	Curborough (2 Laps)	NSCC
15	14 July	Llandow	BARC Wales
16	28 July	Castle Combe	Bristol MC
17	4 August	Loton Park	Hagley & DLCC
18	5 August	Loton Park	Hagley & DLCC
19	11 August	Curborough (Fig of 8)	BARC Midlands
20	26 August	Harewood (H)	BARC Yorkshire
21	1 September	Aintree	Liverpool MC
22	8 September	Blyton	NSCC
23	9 September	Blyton	NSCC
24	29 September	Curborough (2 laps)	BARC Midlands
25	20 October	Rockingham	BARC Midlands

1.6 POINTS SCORING

1.6.1 Scoring will be run on a points scoring system.

There will be 25 rounds with 10 to count towards the final result.

In the event of a reduction in the total number of championship qualifying rounds to less than 20, the number of rounds to count towards the competitor's final totals will be reduced by 1 for each reduction below 20. In the event of this happening all competitors will be advised.

In the event of an organising club running a different class structure to the BARC Speed Championship, the competitors' results will be reclassified according to the BARC Speed Championship classes.

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BARC SPEED CHAMPIONSHIP 2018 REGULATIONS

The results will be based only on timed runs available to all competitors, the number of timed runs that count will depend on the individual event SR's, if the SR's specify two timed runs then two will count, if they specify three or more may take place then three or more will count as long as all competitors are given the opportunity for the same number.

The Championship Coordinator will maintain class records for each Championship class at each Championship venue. Points will be awarded to competitors up to a maximum of 21 points and a minimum of 5 points based on their best time in relation to the class record at an event as follows:-

$$20 - (\text{Competitors best run time} - \text{Class record})$$

Where Class record and Competitors best run time are to the nearest 0.01 second.

For example, where the class record is 105.21 seconds and the competitors best run time is 106.45, the calculations would be:-

$$20 - (106.45 - 105.21) = 20 - (1.24) = 18.76 \text{ points}$$

NOTE that where the class record is broken, more than 20 points will be scored. For example, where the class record is 105.21 seconds and the competitors best run time is 104.91, the calculations would be:-

$$20 - (104.91 - 105.21) = 20 - (-0.3) = 20.30 \text{ points}$$

Registered championship contenders will be notified of the class records for each venue before the first qualifying round of the championship at that venue. The class records will stand as notified at the start of the season for the entire season. At venues new to the championship where it is not possible to identify class records for the Championship classes, the class record will be deemed to be 0.20 seconds FASTER than the fastest time recorded in the competitive runs for that class. This time will then become the class record for any subsequent visits to this venue.

The championship coordinator will identify "new venues" where this method of calculating points will be used and will notify registered championship contenders of these "new venues" before the first qualifying round of the championship. This method of calculating points will be used at every visit to a "new venue" throughout the season, even if the venue is visited more than once.

Drivers competing at qualifying rounds of the championship, but who are not registered competitors are excluded from the scoring calculations.

Competitors must at least break the start line beam in a timed run (not practice) to score points.

If a competitor fails to score at a round, that round will not count as a qualifying round in that competitor's results.

Competitors wishing to change class must advise the Championship Coordinator in writing in advance of the change taking place. Failure to do this will result in zero points being awarded. This change may be notified by email or post.

During the season Competitors may change their car, but must make a separate new registration for the new car.

Points scored within a class are not transferable to any other class.

1.6.2 TIE BREAKING

In the event of a tie between two or more competitors at the end of the Championship the following tiebreak procedure will be adopted in the sequence shown, until a result is obtained:

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BARC SPEED CHAMPIONSHIP 2018 REGULATIONS

- The number of championship class records broken will be counted.
- The best dropped score for each competitor will be counted.
- The competitor who scored their Championship total points first will be deemed the winner.
- The number of best event class places will be counted.

Should none of these methods be effective the Championship Organisers will specify the method of resolution.

1.6.3 CHAMPIONSHIP POINTS APPEAL

As per Section C6.5.1 of the 2018 MSA Yearbook.

1.7 AWARDS

1.7.1 Awards are only presented for the Overall Championship, not individual rounds. To be eligible for an award a contender must have scored points in at least four Qualifying Rounds.

1.7.2 Trophies will be awarded at the end of year Awards Ceremony as follows:

Overall Champion	£200 and a trophy
Runner up	£75 and a trophy
Each class winner	A trophy

Competitors winning the Overall or Runners up trophy WILL NOT promote the next highest scoring competitor in their class to the class win.

1.7.3 Bonuses

The BARC Speed Championship will also include:-

The Rallye Communications Ltd Top Six Challenge with a trophy for 1st place, and trophy for runner up. This challenge will be scored as follows,

Fastest time overall 6 points	2 nd fastest time overall 5points
3 rd fastest time overall 4 points	4 th fastest time overall 3points
5 th fastest time overall 2 points	6 th fastest time overall 1 point

This challenge is open to all registered competitors in the BARC Speed Championship. Points will be calculated only using registered BARC Speed Championship competitors, and will be based purely on overall times irrespective of class structure. All rounds of the BARC Speed Championship will qualify, with the same number of rounds of the BARC Speed Championship to count for the final result. All other regulations are as per the BARC Speed Championship.

The Insite Graphics Challenge Trophy with a £100 prize and trophy for 1st place, and £75 for 2nd place. Best 8 scores to count. (You must have competed in at least 8 rounds to be in the challenge trophy). Lowest score at the end of the season wins. 1st two timed runs only count. Each round is scored by subtracting the fastest timed run from the slowest timed run to give the score.

If the meeting is abandoned either before the timed runs or mid way through the timed runs, everyone who attended the meeting scores zero and can use it as one of their 8 scores.

If you choose not to take or cannot take the 1st or 2nd timed runs then you cannot count that round.

This challenge is open to all registered competitors in the BARC Speed Championship. Points will be calculated only using registered BARC Speed Championship competitors, and will be based purely on times irrespective of class structure. All rounds of the BARC Speed Championship will qualify with the lowest 8 rounds to count for the final result. All other regulations are as per the BARC Speed Championship.

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COMPETITION ENGINES



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BARC SPEED CHAMPIONSHIP 2018 REGULATIONS

The Down to Earth Ladies Award with a £100 prize and a trophy for 1st place and a £25 prize and a trophy for the runner up. Scoring will be as the BARC Speed Championship. This award goes to the Lady Driver who is registered for the Championship and who scores the most points.

The Emerald Award

The Emerald award is open to competitors in all S classes and all 1 and 2 classes for road going cars; it will be run and scored as per the main BARC Speed Championship. The same number of qualifying rounds and scores will count as per the main championship. The winner of the award will receive a voucher entitling them to a day's free use of Emerald's rolling road and set up facilities, there is no cash alternative to this prize.

The Raymond Good FTD handicap Trophy with a £100 prize and trophy for 1st place, and £75 for 2nd place, is open to all BARC registered competitors. This challenge will be calculated by a handicap system based on,

1. If the car runs on slicks, 1A or 1B tyres. 12 points for 1A, 8 points for 1B and 0 point for slicks
2. How old the car is. 0.1 point for every year old (based on 1st January of the year of that season)
3. The number of seats the car has (max 4) 1 point for every seat a person can sit on.
4. If the car is open topped or closed 0 points for open (or convertible) 15 points for a fixed roof
5. If the car runs forced induction or not -6 points for forced induction
6. If the car is 2 or 4 wheel drive. 3 points for 2 wheel drive 0 for 4 wheel drive
7. 2 bonus points will be awarded to a competitor who drives to the event. Confirmation of this must be sent by email to the Coordinator no later than 2 days after the event.

Every competitor will have a target time calculated from the FTD of the day and their handicap. The competitor beating (or closest) to their target time will be awarded 10 points 2nd 9 points etc. down to 10th place 1 point. In the event of a tied improvement the same amount of points will be awarded with an 11th place being introduced. The winner being the person with the most points at the end of the season. All other regulations are as per the BARC Speed Championship.

2 SPORTING REGULATIONS - JUDICIAL PROCEDURES

2.1 Rounds

In accordance with Section C of the 2018 MSA Yearbook and the Supplementary Regulations of the qualifying round.

2.2 Championship

In accordance with Section C of the 2018 MSA Yearbook and these Regulations.

3 TECHNICAL REGULATIONS

3.1 ELIGIBLE CARS

There will be 25 classes. Classes 3A – 5E & 6 as defined by 2018 MSA Yearbook. Classes SA – 2D are defined below.

In the event of a dispute concerning the compliance of a vehicle to the regulations for the event the onus will be on the competitor to prove the compliance to the organisers.

At some events Eligibility Scrutineers will be employed who will check the eligibility of cars within these regulations. No warning will necessarily be given to competitors.

- ### **3.2 CLASSES S to 2 sponsored by Emerald M3d Engine Management**
- All CLASSES sponsored by Rallye Communications Ltd.**
 - All CLASSES sponsored by Down to Earth for Lady Drivers**
 - All CLASSES sponsored by Insite Graphics**
 - All CLASSES sponsored by Raymond Good Joiners Ltd.**

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BARC SPEED CHAMPIONSHIP 2018 REGULATIONS

You must be able to produce proof of current UK Road Tax, Insurance (and MOT certificate where applicable) at scrutineering if competing in one of the Road-going Series (or Road-going Specialist) Production car classes. Proof of Road Tax will be via DVLA Confirmation of Vehicle Tax or a recent copy of the DVLA enquiry website (www.vehicleenquiry.service.gov.uk).

Cars in Classes SA to SC must use 2018 MSA List 1A tyres, all other road-going production classes must use tyres from List 1A or 1B in the 2018 MSA Yearbook, all tyres must comply with (L2.3). The forced induction equivalence for classes SA, SB & SC is 1.7 (S11.9.1.4). The forced induction equivalence for all other classes is as specified in S10.3.1 & S10.3.2.

Road-going Standard Series Production Cars conforming to S11.9

Classes SA and SB No modifications except as listed in the Tech Specs listed below. Otherwise to MSA Reg. S11

- SA:** Standard Sports & Saloon Cars up to 1400cc
- SB:** Standard Sports & Saloon over 1400cc up to 2000cc

Road-going Standard Production Cars conforming to S11

Class SC No modifications allowed except for Safety Regulations as MSA 2018 Year Book S11. 4WD cars are not eligible for this class.

- SC:** Standard Sports & Saloon over to 2000cc

Road-going Series Production Cars: (S11.1 to S11.8 inclusive)

- 1A:** Sports & Saloon up to 1400cc
- 1B:** Sports & Saloon over 1400cc up to 2000cc
- 1C:** Sports & Saloon over 2000cc
- 1D:** 4WD Cars any capacity

Road-going Specialist Production Cars: (S11.1 to S11.8 inclusive)

- 2A:** Road-going Kit, Replica & Spaceframed Cars up to 1700cc (car derived engines)
- 2B:** Road-going Kit, Replica & Spaceframed Cars over 1700cc (car derived engines)
- 2C:** Road-going Kit, Replica & Spaceframed Cars (motorcycle derived engines)
- 2D:** All Road-going Specialist Cars that are not eligible for Classes 2A, 2B or 2C

Modified Series Production Cars: (S12)

- 3A:** Up to 1400cc
- 3B:** 1400cc up to 2000cc
- 3C:** Over 2000cc

Modified Specialist Production Cars (S12)

- 3F:** Modified Kit, Replica & Spaceframed Cars up to 1700cc (car derived engines)
- 3G:** Modified Kit, Replica & Spaceframed Cars over 1700cc (car derived engines)
- 3H:** Modified Kit, Replica & Spaceframed Cars (motorcycle derived engines)
- 3K:** All Modified Specialist Cars that are not eligible for Classes 3F, 3G or 3H

Hillclimb Supersports Cars. (S13)

- 4A** Front engined
- 4B** Rear engined

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BARC SPEED CHAMPIONSHIP 2018 REGULATIONS

Sports Libre Cars (Including Special Saloons/Silhouettes, Spaceframed Cars, Group B Sports Cars, GT1 Sports Cars, World Rally Cars, Modified Kit and Replica Cars, Sports Racing Cars & Modified Hillclimb Supersports Cars). (S14)

- 4C** Up to 1700cc
- 4D** 1701cc and over

Racing Cars: (S15)

- 5A:** Up to 1100cc
- 5B:** Formula Ford 1600 Racing Cars manufactured before 1 January 1996
- 5C:** Cars over 1100cc up to 1600cc
- 5D:** Cars over 1600cc up to 2000cc
- 5E:** Cars over 2000cc

ENGINE CAPACITY: This shall be the actual measured capacity and must be declared on the entry form.

ALL VEHICLES MUST COMPLY WITH MSA SAFETY REGULATIONS: Definition of Categories A, B, C, D and E (MSA 2018 Year Book Regulations S10 – S15.2.1) are not negated by these regulations.

Technical Regulations –

Classes SA & SB. (MSA 2018 Year Book S11.9.1)

Road-Going Standard Series Production Cars – Saloons and Sports Cars - no modifications are permitted, see MSA 2018 Year Book S11.9.1.3. 4WD cars are not eligible for these classes. Otherwise to MSA Reg. S11.9.1.

Class SC No modifications allowed except for Safety Regulations as MSA 2018 Year Book S11. 4WD cars are not eligible for this class.

Technical Regulations applicable to Classes 6, 1 & 2 (In addition to MSA Safety Regulations)

Road Going Production Sports and Saloon Cars & Road Going Kit Cars and Replica Cars:

Cars may be modified subject to the following :

The main chassis structure, suspension configuration and the number of seats to remain as standard. No internal trim may be removed (except carpets), the back seat(s) must be complete and of the original type. The front seats may be replaced but both must be capable of carrying a normal adult in a reasonably safe and comfortable manner.

All glass and its raising and lowering mechanism must remain as originally fitted (except windscreen, which may be replaced with one of laminated glass if not fitted as standard). Cars in Classes 2A – 2D may use aero screens. The bonnet, doors and boot lid **need not** be of the original material but the silhouette above the centre line of the wheels must remain as standard. Wheel arch extensions are not permitted unless fitted as standard. The **original type** of cylinder block, cylinder head, gearbox casing and differential casing are to be retained **and in their original position**. It is strongly recommended that roll-over safety bars as MSA Regs S10.1.1 – S10.1.5 are fitted.

Otherwise to MSA Reg. S11

Tyres:

Cars Classes SA - SC (Standard Road-going) Standard wheels & tyres from List 1A only.

Cars classes 1A – 2D (Road-Going classes). Except for Period Defined Vehicles (Non-Rally) A – H inclusive, tyres are to L. List 1A and 1B in the 2018 MSA Year Book Regulations. (S11.6.2)

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BARC SPEED CHAMPIONSHIP 2018 REGULATIONS

GENERAL RESTRICTIONS

Classes SA – 2D Road Going Cars

Cars must be taxed, insured and MOT tested (where necessary), **and road legal in all aspects**. Documentation must be produced at signing-on to verify this. Only those cars listed in the price lists of Top Gear, What Car, Autocar and Motor magazines for the year of manufacture are eligible for Classes SA – 1D.

Technical Regulations for Classes 3A – 3K:

Modified Series and Specialist Production Sports and Saloon Cars. Cars must comply with the MSA Hill Climb and Sprint Regulations 2018 MSA Year Book Regulations S12.

Production derived vehicles not complying with the requirements of Categories A and B Cars must comply with 2018 MSA Year Book Regulations S12.

Classes 4A & 4B: Hillclimb Supersports Cars

To comply fully with 2018 MSA Year Book Regulations S13

Classes 4C & 4D, Sports Libre Cars

Wheels and tyres are free.

Cars must comply with 2018 MSA Year Book Regulations S14

Classes 5A – 5E Single Seaters

Pre 1996 Formula Ford 1600 and Formula First can run on any control wheels and tyres accepted by the MSA for these classes.

Cars must comply with 2018 MSA Year Book Regulations S15

NOISE: All categories must comply with the current MSA Noise Regulations (J5.17 & J5.18) or any special noise regulations in force at an individual venue, whichever is the lower.

LICENCES: For a driver to compete in a Racing or a Sports Libre car manufactured after 31/12/60 of more than 2000cc (or 1428cc if forced induction), he must hold a Speed National 'A' (OPEN) or Race National 'A' licence (H16.1.1) unless the car is currently licensed for use on the public highway, and competes in the event in a road legal condition. (S7.1.5).

3.4 SAFETY REQUIREMENTS

All competing vehicles, drivers and safety equipment must comply with MSA safety regulations as per 2018 MSA Year Book, Section K.

Signed

Dated 8th February 2018

N S Ward.

Noreen Ward
BARC Speed Championship Coordinator

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BARC SPEED CHAMPIONSHIP 2018 REGULATIONS

REGISTRATION DETAILS

Please use **BLOCK CAPITALS**

I wish to register and thereby qualify to participate as a Contender in the BARC Speed Championship.

DRIVER DETAILS

SURNAME: FORENAME(S):

ADDRESS:

Postcode:

Telephone (Home): (Business/Mobile):

Competition Licence No Grade of Licence

E-mail address: please print clearly or you may not receive results via e-mail
.....

Class Name: Class No:

CAR DETAILS

Make: Model: Year:

Tyres (1A;1B; Slicks/Wets)..... No of Seats: Fixed Roof or not.....

Engine Make: cc..... 2 or 4 Wheel Drive.....

FUEL

PETROL/DIESEL* Supercharged YES/NO* Turbocharged YES/NO*
(*Please delete as appropriate)

CLUB MEMBERSHIP DETAILS

Motor Club: Membership Number:

I am a Member of the following BARC Centre (Please delete those not applicable)

SOUTH EASTERN SOUTH WESTERN NORTH WESTERN MIDLANDS

YORKSHIRE WALES

Signed: Date:

Please check you have completed every section in full, and then return to:

Noreen Ward, **58 Arnolds Crescent, Newbold Verdon, Leics. LE9 9LW.**

PLEASE REMEMBER to enclose £30 Registration Fee, cheque made payable to: BARC (Midlands Centre), AND a current photograph of the registered car. Or pay direct: Bank details: Account Name: Midlands Centre of the British Automobile Racing Club, Sort Code: 20 49 08, Account No 80630578. Or pay online at <https://barc-midlands.co.uk> and payment made by Credit Card, this is our preferred method of entry.