



SBD SPEED CHAMPIONSHIP 2010 REGULATIONS

CHAMPIONSHIP DESCRIPTION

1.1 The SBD Speed Championship is organised and administered by the British Automobile Racing Club in association with the Hillclimb and Sprint Association 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: CHS2010/024
MSA Championship Grade: C

Status: National B

1.2 Officials

1.2.1 Championship Co-ordinator:

Noreen Ward, 101 Arnolds Crescent, Newbold Verdon, Leics. LE9 9LW. Tel: 01455 824494
Email: noreenward@tiscali.co.uk

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 an MSA Recognised club and in possession of a valid 2010 MSA Entrant's Licence.

1.3.2 Drivers and Entrant/Drivers must be fully paid up valid card holding members of the BARC, HSA or a member club of the ACSMC, ASWMC, AWMMC or EMAMC, be registered for the championship and be in possession of a valid MSA Competition Licence, National B Status, or National A for vehicles covered by MSA Regulation S7.1.5 .

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 £18 REGISTRATION FEE (£12 for BARC or HSA members).**

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 2010, 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.

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.



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1.5 QUALIFYING ROUNDS

Round	Date	Venue	Organising Club
1	17 April	Gurston Down	BARC South West
2	24 April	Wiscombe	Woolbridge MC
3	25 April	Wiscombe	Woolbridge MC
4	2 May	Hethel	B19
5	15 May	Goodwood	CTCRC
6	5 June	Pembrey	BARC Wales
7	6 June	Pembrey	BARC Wales
8	12 June	Abingdon	Sutton & Cheam
9	26 June	Castle Combe	Bristol MC
10	17 July	Llandow	BARC Wales
11	07 August	Curborough 2 laps	BARC Midlands
12	29 August	Harewood	BARC Yorkshire
13	2 October	Curborough 1 lap	BARC Midlands
14	17 October	Cadwell Park	B19

1.6 POINTS SCORING

1.6.1 Scoring will be run on a points scoring system.

There will be 14 rounds with 9 to count towards the final result.

In the event of a reduction in the total number of Championship qualifying rounds to those finally published, the number of rounds to count towards the competitor's final totals will be reduced by the same amount. 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 SBD Speed Championship, the competitors' results will be reclassified according to the SBD Speed Championship classes.

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 may take place then three 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:-

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



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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 scores 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 Co-ordinator 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 for an award, the winner shall be the driver who has competed against the largest cumulative total number of registered SBD Speed Championship competitors in their class within the rounds that counted towards the final score. If this still results in a tie the winner shall be the competitor with the highest number of Championship Class 1st placing. If this still results in a tie then 2nd placing will be considered, and so on until a winner is found.

1.6.3 CHAMPIONSHIP POINTS APPEAL

As per Section C6.5.1 of the 2010 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 five Qualifying Rounds.

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

Overall Champion	£250 and a trophy
Runner up	£100 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. No competitor may win more than one award. In the event of a competitor being eligible for more than one award, they may choose which award they will win. However they may still be eligible for the bonus awards.



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1.7.3 Bonuses

The SBD Speed Championship will also include;

The Rallye Communications Ltd Top Six Challenge with a £75 prize and trophy for 1st place, and £25 and trophy for runner up. This challenge will be scored as follows;

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

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

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

The Emerald award.

The Emerald award is open to competitors in classes 0, 1, 2, 3, 4, 5, 6 and 7, classes for road going cars, it will be run and scored as per the main SBD 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.

2 SPORTING REGULATIONS - JUDICIAL PROCEDURES

2.1 Rounds

In accordance with Section C of the 2010 MSA Yearbook and the Supplementary Regulations of the qualifying round.

2.2 Championship

In accordance with Section C of the 2010 MSA Yearbook and these Regulations.

3 TECHNICAL REGULATIONS

3.1 ELIGIBLE CARS

There will be 22 classes. Classes 8-19 as defined by 2010 MSA Yearbook. Classes 0-7 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 0 to 7 sponsored by Emerald M3d engine management CLASSES 0 to 19 sponsored by Rallye Communications Ltd

Road-going Series Production Cars

Standard Production Sports and Saloon Cars (Excluding Four Wheel Drive Cars, Kit Type Cars and Replicas)

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

Class 0a Standard production sports and saloon cars up to 1400cc

Class 0b Standard production sports and saloon cars 1401cc and up to 2000cc

Class 0c Standard production sports and saloon cars 2001cc and over



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Road Going Production Sports and Saloon Cars (Excluding Kit Type Cars and Replicas)

MSA Reg. S11

- Class 1 Up to 1400cc
- Class 2 1401cc to 2000cc
- Class 3 2001cc and over
- Class 4 4 wheel drive cars of any capacity

Road-going Specialist Production Cars

Road Going Kit Type Cars and Replica Cars (Incl Lotus 7, Elise, Exige and derivatives of these cars, Sylva, Caterham and Westfield cars etc)

MSA Reg. S11

- Class 5 Up to 1700cc
- Class 6 1701cc and over
- Class 7 Any capacity with bike derived engine

Modified Limited Production Cars & Modified Specialist Production Cars

Modified Production Saloon and Sports Cars (Excluding Kit Type Cars and Replicas, Lotus 7, Elise, Exige and derivatives of these cars, Sylva, Caterham and Westfield etc cars)

MSA Reg. S12

- Class 8 Up to 1400cc
- Class 9 1401cc to 2000cc
- Class 10 2001cc and over

Hillclimb Supersports Cars

MSA Reg. S13

- Class 11 Front engined
- Class 12 Rear engined

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)

MSA Reg. S14

- Class 13 Up to 1700cc
- Class 14 1701cc and over

Racing Cars

Single Seater Racing Cars

MSA Reg. S15

- Class 15 Up to 1100cc
- Class 16 1101 to 1600cc
- Class 17 1601 to 2000cc
- Class 18 2001cc and over
- Class 19 Pre'96 FF1600, F First, (both on any control wheels and tyres accepted by the MSA for this class) and Clubmans B cars.

NOTE: Cars using forced induction will be classified as having an engine capacity increase of 40% and those using diesel fuel a reduction of 50% (eg. a 2000cc turbo diesel will be considered to be the equivalent to a 1400cc normally aspirated petrol engine).

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 2010 Year Book Regulations S10 – S15.2.1) are not negated by these regulations).



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Technical Regulations applicable to Class 0. (In addition to MSA Safety Regulations)

Standard Production Sports and Saloon Cars - **no modifications are permitted unless stated below**: Wheels up to 1" wider are permitted but must be of original diameter. Replacement shock absorbers are permitted provided that they are of the same method of operation and have the same location points as standard. Replacement brake pads of any material may be fitted but brake discs and calipers must remain as standard. Coil and leaf springs must remain as standard. The front seats only and the steering wheel may be changed. It is permitted to install an approved roll cage and replacement seat belts or safety harnesses. Apart from these items no part of the car may be modified in any way, no additional parts may be fitted and nothing discarded. 4WD cars are not eligible for this class.
Otherwise to MSA Reg. S11

Technical Regulations applicable to Classes 1, 2, 3, 4, 5, 6 & 7 (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 5 and 6 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 S10.1.1 – S10.1.5 are fitted.

Otherwise to MSA Reg. S11

Tyres: (See [Bulletin 1 & 2](#))

Cars classes 0, 1, 2, 3, 4 must only use tyres in List 1A in the 2009 or 2010 MSA Year Book Regulations Section L2.

Cars classes 5, 6, & 7 may use tyres in List 1A of the 2009 or 2010 MSA Year Book Regulations Section L2. Tyres using a crossply construction are NOT permitted.

GENERAL RESTRICTIONS

Classes 0, 1, 2, 3, 4, 5, 6, & 7 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 0 to 4.

Technical Regulations for Classes 8, 9, & 10:

Modified Production Sports and Saloon Cars. Cars must comply with the MSA Hill Climb and Sprint Regulations.

Production derived vehicles not complying with the requirements of Categories A and B. Cars must comply with 2010 MSA Year Book Regulations S12.

Classes 11, & 12: Hillclimb Supersports Cars

To comply fully with 2010 MSA Year Book Regulations S13



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Classes 13, 14, 15, 16, 17, 18, & 19 Single Seaters and Sports Libre Cars

Wheels and tyres are free, apart from Pre 1996 Formula Ford 1600 and Formula First which must run on any control wheels and tyres accepted by the MSA for the class.

Cars must comply with 2010 MSA Year Book Regulations S14

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 unless the car is currently licenced for use on the public highway, and competes in the event in a road legal condition. (MSA Reg S7.1.5).

3.3 SAFETY REQUIREMENTS

All competing vehicles, driver's and safety equipment must comply with MSA safety regulations as per 2010 MSA Year Book, Section K.

SBD REGULATIONS BULLETIN 1

Amendment to regulations

After clarification with the MSA Technical, Road-going cars (Classes 1 to 7 inclusive) are allowed to use tyres from List 1A or List 1B in line with MSA Regulation S11.6.2. The restriction on cross-ply tyres is removed

The amended regulation to now read:-

Tyres:

Cars class 0 must only use tyres in List 1A in the 2009 or 2010 MSA Year Book Regulations Section L2.

Cars classes 1, 2, 3, 4, 5, 6, & 7 may use tyres fully from List 1A and List 1B of the 2009 or 2010 MSA Year Book Regulations Section L2.

Noreen Ward
Co-ordinator
16 Feb 2010

SBD REGULATIONS BULLETIN 2

Amendment 2 to regulations

In line with statement received today from the MSA the amended regulation to now read:-

Tyres:

Cars classes 0, 1, 2, 3, 4, 5, 6, & 7 may use tyres fully from List 1A and List 1B of the 2010 MSA Year Book Regulations Section L2.

Noreen Ward
Co-ordinator
26 Feb 2010



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Please use block capitals

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

DRIVER DETAILS

SURNAME: FORENAME(S).....

Address:

..... Postcode:

Telephone (Home): (Business):

Competition Licence No Grade of Licence

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

CAR DETAILS

Class Name: Class No:

Make: Model: Year:

Engine Make: cc

FUEL

PETROL/DIESEL* Supercharged YES/NO* Turbocharged YES/NO*

(*Please delete as appropriate)

CLUB MEMBERSHIP DETAILS

Motor Club: Membership Number:

BARC Membership No: HSA Membership No.:

Member of 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, 101 Arnolds Crescent, Newbold Verdon, Leics. LE9 9LW.

PLEASE REMEMBER to enclose £18 Registration Fee (£12 for BARC or HSA members), cheque made payable to: BARC (Midlands Centre) AND a current photograph of the registered car.