

Nottingham Sports Car Club



Triple M/Pirelli NSCC 2020 SPEED CHAMPIONSHIP

Championship Regulations

NSCC 2020 SPEED CHAMPIONSHIP

We would like to welcome you to the NSCC Speed Championship.

The cost of membership to NSCC is only £12 plus championship registration of £20 making a total cost of entry of £32. (This will allow NSCC members who do not wish to enter the championship to compete in NSCC and NSCC invited events during 2020).

The championship will comprise of 22 events (17 sprints and 5 hill climbs) at circuits such as Snetterton, Hethel, Anglesey, MIRA, 3 Sisters and Blyton with the hills of Harewood, Barbon, Scammonden plus the classics of Curborough, Aintree

NSCC will promote 4 events over two weekends at Curborough in June and Blyton in September. These 4 events will carry a bonus point system of 1 point for each event entered.

We have also aligned our technical regs to be the same as the majority of the clubs in the midlands and northern championships to make things easier for all involved.

The website and prompt email service will keep you up informed of championship standings as the season progresses.

Awards will be presented to the top ten scorers (best 8 scores to count) plus novice, best improver, female and classic car trophies.

Come and join us for a great season of motor sport in 2020, remembering the bonus points available from NSCC events.

Richard Abraham and John Clarke
Joint Chairmen

Triple M / Pirelli Nottingham Sports Car Club Speed Championship 2020

Round	Date	Venue	Organising Club
1	Sun 12th April	Harewood	BARC (Yorkshire)
2	Sat 25th April	Aintree	Liverpool
3	Sat 2nd May	Anglesey	MGCC (North West)
4	Sun 3rd May	Anglesey	MGCC (North West)
5	Sat 16th May	MIRA	Bentley
6	Sun 17th May	Scammonden	MGCC (North West)
7	Sat 6th June	Barbon	Liverpool
8	Sun 21st June	Blyton	York & Huddersfield
9	Sat 27th June	Curborough short	NSCC
10	Sun 28th June	Curborough long	NSCC
11	Sat 4th July	Snetterton	Borough 19
12	Sun 5th July	Snetterton	Borough 19
13	Sat 11th July	Blyton	Westfield SCC
14	Sun 12th July	Blyton	Westfield SCC
15	Sun 2nd Aug	Hethel	Borough 19
16	Sun 9th Aug	Curborough	Mid Cheshire CC
17	Sat 15th Aug	Scammonden	Pendle DCC
18	Mon 31st Aug	Olivers Mount	TBA
19	Sat 5th Sept	Aintree	Liverpool
20	Sun 6th Sept	3 Sisters	Longton
21	Sat 19th Sept	Blyton Eastern	NSCC
22	Sun 20th Sept	Blyton Outer	NSCC

Bold font indicates NSCC run rounds qualifying for an additional point

Championship Awards

First Place	1½ Litre Trophy + 3 x £100 vouchers towards NSCC entries in 2021
Second Place	Keith Douglas Trophy + 2 x £100 vouchers towards NSCC entries in 2021
Third Place	Mitchell Trophy + 1 x £100 vouchers towards an NSCC entry in 2021
4th to 10th Place	An award plus a £50 voucher towards an NSCC entry in 2021
Des Richardson Trophy	Highest placed competitor in NSCC run events
Harry Driver Trophy	Fastest NSCC Competitor
Ladies Trophy	Highest place female competitor
Miller Trophy	Winner of Classic Car Class
Gail Thomas Trophy	Highest placed Novice
Vi Selby Trophy	Best Improver over last season
Andy Offer Trophy	Marshals Award for the Driver of The Day - Curb.
Bruce Widdowson Trophy	Marshal of the Year at NSCC run events
The Wonky Trophy	Awarded for the 'best' 'incident' in the season!

£50 & £100 vouchers redeemable against the NSCC run events in 2021 - only awarded if attending the Awards dinner. All the above 12 perpetual trophies come with an award to keep.

NSCC 2020 SPEED CHAMPIONSHIP

1. The NSCC SPEED CHAMPIONSHIP is organised and administered by Nottingham Sports Car Club [NSCC] in accordance with the General Regulations of the Motorsport UK [Motorsport UK] (incorporating the provisions of the International Sporting Code of the FIA) and these Championship Regulations.
Motorsport UK Championship Permit No. CH2020/TBA
Status : Interclub Championship Grade : TBA
2. The Championship Officials are:
Championship coordinator: Stephen Miles, smiles@moleracing.com
3 Abbey Drive, Beeston, Nottingham, NG92QG Tel: 07539 322600

Eligibility Scrutineer:
Steve Gregory, 11 Carisbrooke Road, Bushbury, Wolverhampton. WV10 8AB. Tel: 07785 545624 email: s.j.gregory@blueyonder.co.uk

Championship Stewards: Mike Simpson, Vi Selby, David Hunter
3. Throughout the period of the Championship, a driver must be:
 - a) A fully paid-up member of Nottingham Sports Car Club, holding a valid membership card.
 - b) Registered for the Championship,
 - c) In possession of a valid Interclub Licence or greater
 - d) A competitor shall not take time off school to participate in motor sport without the prior written approval of their school. If participation in the Championship requires absence from school, drivers in full time school education are required to have the approval of their head teacher and a letter stating such approval from his/her school in order to fulfil registration for the Championship.
4. To qualify for the Championship, a competitor must:
 - a) Complete the official 2020 Championship Registration Form, available from the Club web-site www.gosprinting.co.uk and enter online.
Registration must be received before the first round in which he/she wishes to compete. Registration and membership are a total of £32.
 - b) In addition to the requirements of other competitions, display two Triple M/Pirelli NSCC Speed Championship decals, one on the outside of each side of the vehicle, in a clear and prominent position during each qualifying round. Decals are available from the Membership Secretary and will be posted to you on registration.
5. The date, location and organising Club for each of the Championship qualifying rounds are defined in these Regulations. Should any event be cancelled the Organisers reserve the right to, either, reduce the number of rounds accordingly, or, to substitute another event on a suitable date. See 2020 Motorsport UK regulation D11.1.3
6. The system of Championship points is defined in these Regulations. The table of Target times will be published on the Club website, www.gosprinting.co.uk, before the first event. Points will be gained according to classification in an eligible class against the appropriate Target time at each venue, as follows:
 - a) Equalling the Target time will gain 20 points.
 - b) A slower time than the Target time will reduce this by 0.01 point for each 0.01-second difference, with a minimum score of zero.
 - c) A faster time than the Target time will increase this by 0.01 point for each 0.01-second difference up to a maximum of score of 21 points.
 - d) All timed runs that count for awards at a meeting will be eligible to score Championship points.
 - e) A competitor must be classified as a finisher to gain Championship points.
 - f) Where classes are merged by the organisers of an event, or where the class structure is not run in accordance with these Regulations, it is the responsibility of the competitor to inform the Championship Scorer of any ineligibility within his or her Class.

7. It is recognised that changes in climatic conditions such as rain, cool temperatures etc. and subtle changes to course layout caused by the temporary nature of some venues can affect a competitor's ability to challenge meaningfully for Target times in some instances. In the event that these changes make a significant difference to the competitor's ability to meaningfully challenge any target times, as defined below, the following scoring system will apply.
 - I. If 51% or more of the total entry achieve a time that is 113%, or more, slower than the NSCC target times, then regulation 7(a) will apply.
 - II. If 51% or more of the total entry achieve a time that is faster than the NSCC target time, then regulation 7(a) will apply.
 - III. Where no target time exists for a 'new' venue (i.e. where no speed event records exist for the classes defined in these regulations) or if an existing venue has been revised, then rule 7(a) will apply.

7(a) Where regulation 7 i), ii), or iii) is applied, 20 points will be gained in each class by the fastest competitor complying with these regulations, whether registered for the Championship or not. Points will then be gained by a reduction of 0.01 point for each 0.01 second difference to the time of that competitor.

8. Target times for all venues may be challenged for a period of 21 days after the publication on the Club web site of the scores. After this period all target times will be deemed final. Target times are reviewed annually by the Technical Sub-Committee.
9. The Classic Car Class operates on a separate set of calculated Target Times based on the Target Time for the appropriate Championship class, with an allowance for the age of the vehicle and the engine size in cubic centimetres. Points for the Classic Car Award will be calculated as follows:
 - (a) Competitors must compete for the main Championship but only cars from SA-SB and 1A-1C are eligible for the Classic Car Class,
 - (b) Vehicle Age must be over 25 years from Jan 1 2020.
 - (c) Points calculation is based on factors for age and engine size compared to the entered class, as follows:
 - (i) Age Factor (AF) = $1 - (1 / \text{age}) + 0.195$
 - (ii) Engine Age Factor (EAF) = $0.1 + (0.005 \times (\text{Age} - 25))$
 - (iii) Engine Size Factor (ESF) = $1 - (\text{engine actual size} / \text{engine max size for class})$
(For classes without an upper limit a notional limit of 5000cc will be used.)
 Then the Overall Engine Factor (OEF) = EAF x ESF
 Finally the New Target Time = Standard Target Time x (AF + OEF)
 There will be no upper limit for points scored at each round for this Class.
10. In each qualifying round, a competitor will compete in the appropriate class for the awards offered for the meeting. Championship points will be gained according to the appropriate NSCC championship class at the time of the meeting. The Championship organisers reserve the right to re-classify any vehicle to a more appropriate Championship class.
11.
 - a) The best 8 scores of each competitor will count towards the Overall Championship subject to there being 10 or more Championship rounds. In the event of a reduction in the number of Championship rounds to 9 rounds then the best 7 scores will count, in the event of a reduction round to 8 rounds then the best 6 scores will count. In the event of a reduction to less than 8 rounds then all events will count.
 - b) The scores from the 4 NSCC organised events will qualify for a separate award, with the points being gained in the same way as for the Overall Championship. For this award, if one or more rounds are cancelled then all remaining rounds will count. Competitors in the first three places of the Overall Championship will not be eligible for this award.
 - c) Championship scores will be declared final 21 days after the championship results for each round are issued. Competitors who wish to query a score with the Championship Scorer must do so in writing/email during this period.

12. An award will be made based upon the fastest times achieved by NSCC championship registered competitors at each round, with points gained as follows: Fastest NSCC time of the day : 10 points, 2nd fastest : 8 points, 3rd : 6 points, 4th : 4 points, 5th : 3 points, 6th : 2 points, 7th : 1 point. The best 8 scores from all entered rounds will count. In the event of a tie on the day for any position, the points will be determined in favour of the competitor with the best second run time. In the event of a tie for the FTD award after completion of all rounds, the position will be determined in favour of the competitor who achieved the scores at the greatest number of different venues. If a tie remains, the position will then be determined in favour of the competitor with the highest placing in the main Championship.

13. An award will be made to the highest placed female competitor who qualifies for the Championship.
An award will be made to the highest placed competitor in the Classic Car Class who qualifies for the Championship.
An award will be made to the highest placed novice who qualifies for the Championship. A novice is defined as a registered competitor competing in their first or second consecutive season of speed events whom has not previously held a Motorsport UK licence prior to that and who has not won a first-in-class award before the first round.
An award will be made to the competitor who shows the greatest improvement over the previous season's performance. The average points scored by each competitor in the two seasons will be compared. To qualify for this award a competitor must have a minimum of 4 scores in each season and must not have finished in the top three of the NSCC championship in the previous 3 years.

14. In the event of a tie for a Championship place or other award, except the FTD award, the placing will be determined in favour of the competitor whose total score was achieved at the earliest round of all the rounds in which they competed, including any discarded rounds. If the tie remains, it will then be determined in favour of the competitor with the highest individual score at all rounds. If the tie still remains, the award will then be shared.

15. Appeals regarding Championship Points awarded must be in accordance with 2020 Motorsport UK Yearbook Section C.

16. Awards will be presented as specified in these Regulations. Perpetual trophies and discount awards will only be issued where the competitor attends the NSCC Awards Dinner which in 2020 is the 22nd November at Morley Hayes Golf Club.

17. Judicial procedures for both the rounds and the Championship will be in accordance with Motorsport UK 2020 Yearbook section C.

18. Except as defined below, all vehicles must comply with the general, technical and safety requirements in the Motorsport UK 2020 Yearbook, appropriate to the class. If a competitor is in doubt about the eligibility of his vehicle the Eligibility Scrutineer should be consulted.

19. Championship classes are defined in these Regulations

20. Temporary Car Substitution - Competitors may change car and / or class on a maximum of two occasions during the course of the Championship provided they notify the championship co-ordinator in writing/SMS/email on or immediately after the event. Points will be awarded against the relevant class.

21. **A single bonus point will be awarded for each NSCC run event entered. This is in addition to any points scored and not subject to the maximum 21 points per round rule above.**

NSCC 2020 SPEED CHAMPIONSHIP CLASSES GENERAL REGULATIONS FOR ALL CLASSES

Vehicles competing in **CLASSES S, 1, 2A, 2B & 2E** must comply with the following:

1. Cars must compete in a totally road legal form at all times; a current MOT certificate (if appropriate) and a valid certificate of insurance must be available for inspection. Proof of vehicle taxation should be presented, and the onus is on the competitor to present this. Vehicle registration plates must be displayed at both front and rear;
2. 4-wheel drive vehicles will compete in a Class according to cubic capacity (including equivalence calculations) and the target time will be reduced to 0.95 of the target time for the Class.
3. The only permitted tyres within these classes are those defined in the 2020 Motorsport UK Yearbook Section L.4. **For cars in Class S, ONLY** tyres in List 1A are permitted. For other classes, tyres in List 1A and 1B are permitted. It is prohibited to re-groove tyres in the list.
4. Tyres fitted at scrutineering for an event must not be changed without being re scrutineered.
5. Some of the venues used by the Championship have more stringent silencing requirements than those specified by 2020 Motorsport UK Yearbook Section J.5.18. Cars competing at any event must meet the silencing requirements as specified in the Supplementary Regulations for that event.
6. All vehicles must comply with Technical Regulations and with the specific regulations for each category/class as specified in the 2020 Motorsport UK Yearbook Section S.10 Technical Regulations.
7. Forced induction equivalence factors are 1.4 as per 2020 Motorsport UK Yearbook Section S.10.4.1 and S.10.4.2 with the addition of diesel engines at x 0.714.
8. Competing cars must comply with 2020 Motorsport UK regulation section S. Please note the 2020 Motorsport UK regulations S.11.7.2 states that "shock absorbers may be of any make and may be uprated from standard." The Motorsport UK Technical Dept wishes to clarify that if an uprated shock absorber had a metal top bush as part of the shock absorber assembly, it would be permitted because this bush would be considered part of the shock absorber assembly, which may be uprated.
9. Trade plates and traders or company group insurance policies will not be accepted.

Competitors found to be not complying with the above will be re-classified accordingly

Standard Cars conforming to S11

Class SA: Standard Saloon Cars up to and including 1400cc.

Class SB: Standard Saloon Cars over 1400cc up to and including 2000cc.

All cars must have current UK road tax. Proof will be via DVLA Confirmation of Vehicle Tax or a recent copy of the DVLA enquiry website (<https://www.gov.uk>), a current MOT if age requires it, and insurance. It is the driver's responsibility to prove compliance.

All Standard Saloon Cars must remain in a totally road-legal condition at all times. (2020 Motorsport UK Yearbook Section S10.11)

Classes SA to SD - Standard Cars conforming to S11

These classes are intended to attract new inexperienced competitors driving unmodified cars, as a low-cost entry to the sport. Other than adding FIA/Motorsport UK approved/homologated safety equipment and/or fitting uprated brake friction material, no other modifications are allowed. Any replacement component fitted must be a *Standard Part or a Standard Pattern Part.

Restricted to 2 wheel drive cars produced since 1st Jan 2000, minimum production 5000 per annum 2020 Motorsport UK Yearbook Section S11.1.1

Engine; Maximum capacity 2000cc, Forced induction equivalency is 1.7 (2020 Motorsport UK Yearbook Section 10.4.1 & 10.4.2)

Wheels and tyres; Standard wheels, and list 1A tyres only, complying with 2020 Motorsport UK Yearbook Section 11.4

* "Standard" means a component that was listed in the car manufacturer's price list for that model of car.

All other Technical Regulations are as specified in 2020 Motorsport UK Yearbook Section Section S

Cars competing in Road Legal condition:

Note: Whilst Scrutineers and Championship Officials reserve the right to check all road-going competition vehicles' taxation status via the DVLA website to ensure compliance with championship regulations, the onus remains with the competitor to prove compliance when requested.

It is the competitor's responsibility to ensure that all data held by the DVLA is accurate for the vehicle being entered into competition.

Road cars – Series Production: (S12)

Class 1A: Road Modified Saloon and Sports Cars up to and including 1400cc, excluding Kit, Replica, Space-framed and non-ferrous chassis construction cars.

Class 1B: Road Modified Saloon and Sports Cars over 1400cc up to and including 2000cc, excluding Kit, Replica, Space-framed and nonferrous chassis construction cars.

Class 1C: Road Modified Saloon and Sports Cars over 2000cc, excluding Kit, Replica, Space-framed and non-ferrous chassis construction cars.

Cars running in Road Modified classes 1A to 1C inclusive must conform to the regulations for Road-Going Series Production Cars defined in the 2020 Motorsport UK Technical Regulations Section S12.

Tyres; Tyres must comply with 2020 Motorsport UK Yearbook Section S12.6.

Brakes; Brake callipers, discs, master cylinder, shoes & pads can be modified. Non-ferrous discs are only permitted in accordance with K5.6.2. Modification of the brake pedal is permitted. The fitting of aftermarket pedal assemblies is not permitted. Anti-Lock braking systems can be removed but cannot be added to a vehicle that does not have one as a manufacturer specified option.

Suspension; (As per 2020 Motorsport UK Yearbook Section S12.7) Non-adjustable Strut Braces across the top of the front suspension turrets are allowed but these must be removable and not welded in place.

All other Technical Regulations are as specified in 2020 Motorsport UK Yearbook Section Section S

Cars competing in Road Legal condition:

Note: Whilst Scrutineers and Championship Officials reserve the right to check all road-going competition vehicles' taxation status via the DVLA website to ensure compliance with championship regulations, the onus remains with the competitor to prove compliance when requested.

It is the competitor's responsibility to ensure that all data held by the DVLA is accurate for the vehicle being entered into competition.

Class 2A: Road Cars Kit, Replica, Space-framed and non-ferrous chassis construction cars with single engines up to and including 1700cc. **Sequential gearbox cars not permitted in 2A.**

Class 2B: Road Cars Kit, Replica, Space-framed and non-ferrous chassis construction cars with single engines over 1700cc **and cars of any capacity with sequential gearbox or motorbike derived engine.**

Tyres; Tyres must comply with 2020 Motorsport UK Yearbook Section S12.6.

Brakes; Brake callipers, discs, master cylinder, shoes & pads can be modified. Non-ferrous discs are only permitted in accordance with K5.6.2. Modification of the brake pedal is permitted. The fitting of aftermarket pedal assemblies is not permitted. Anti-Lock braking

systems can be removed but cannot be added to a vehicle that does not have one as a manufacturer specified option.

Suspension; (As per 2020 Motorsport UK Yearbook Section S12.7) Non-adjustable Strut Braces across the top of the front suspension turrets are allowed but these must be removable and not welded in place.

Safety; Pyrotechnic safety devices such as airbags and seatbelt pre-tensioners may be disconnected or removed.

All other Technical Regulations are as specified in 2020 Motorsport UK Yearbook Section Section S

Cars competing in Road Legal condition:

Note: Whilst Scrutineers and Championship Officials reserve the right to check all road-going competition vehicles' taxation status via the DVLA website to ensure compliance with championship regulations, the onus remains with the competitor to prove compliance when requested.

It is the competitor's responsibility to ensure that all data held by the DVLA is accurate for the vehicle being entered into competition.

Class 2E: Road-going Lotus Elise and Elise derived Cars

Tyres; Tyres must comply with 2020 Motorsport UK Yearbook Section S12.6.

Brakes; Brake callipers, discs, master cylinder, shoes & pads can be modified. Non-ferrous discs are only permitted in accordance with K5.6.2. Modification of the brake pedal is permitted. The fitting of aftermarket pedal assemblies is not permitted. Anti-Lock braking systems can be removed but cannot be added to a vehicle that does not have one as a manufacturer specified option.

Suspension; (As per 2020 Motorsport UK Yearbook Section S12.7) Non-adjustable Strut Braces across the top of the front suspension turrets are allowed but these must be removable and not welded in place.

Safety; Pyrotechnic safety devices such as airbags and seatbelt pre-tensioners may be disconnected or removed.

All other Technical Regulations are as specified in Section S

Cars competing in Road Legal condition:

Note: Whilst Scrutineers and Championship Officials reserve the right to check all road-going competition vehicles' taxation status via the DVLA website to ensure compliance with championship regulations, the onus remains with the competitor to prove compliance when requested.

It is the competitor's responsibility to ensure that all data held by the DVLA is accurate for the vehicle being entered into competition.

Modified Cars – series Production S13

Class 3A: Cars excluding Kit, Replica and Space-framed cars up to and including 1400cc.

Class 3B: Cars excluding Kit, Replica and Space-framed cars over 1400cc up to and including 2000cc.

Class 3C: Cars excluding Kit, Replica and Space-framed cars over 2000cc.

Class 3F: Production Kit, Replica and Space-framed cars up to and including 1800cc.

Class 3G: Production Kit, Replica and Space-framed cars over 1800cc.

Cars running in classes 3A to 3G inclusive must conform to the regulations for Modified Limited Production Cars and Modified Specialist Production Cars defined in the 2020 Motorsport UK Yearbook Section S.13 Technical Regulations.

Class 4A: Sports Libre Cars up to and including 1700cc and Hillclimb Supersports Cars.

Class 4B: Sports Libre Cars over 1700cc.

Cars running in classes 4A and 4B must conform to the regulations for Sports Libre cars defined in the 2020 Motorsport UK Yearbook Technical Regulations Section S.14.

Racing Cars

Class 5A: Racing Cars up to 1100cc.

Class 5B: Formula Ford 1600 Racing Cars manufactured before January 1st 1994.

Class 5C: Racing Cars over 1100cc up to and including 1600cc.
Class 5D: Racing Cars over 1600cc up to and including 2000cc.
Class 5E: Racing Cars over 2000cc.

Cars running in classes 5A to 5E inclusive must conform to the regulations for Racing Cars defined in the 2020 Motorsport UK Yearbook Technical Regulations Section S.15

For all cars running in class 5B the permitted tyres are as follows: Avon ACB10 – Front tyres marked “Formula Ford” with the code 7317, rear tyres marked “Formula Ford” with the code 7319. Avon ACB9 – Front tyres marked “FF” with the code 7267, rear tyres marked “FF” with the code 7290.

CLASSIC CARS

Class 6: Classic Cars registered 25 years prior to 1st January 2020. Only cars from SA-SB and 1A-1C are eligible for the Classic Car Class,

See General Regulations for All Classes.

An entry in this Class will also be entered in an appropriate Championship class. The organisers decision on a suitable class will be final. The car must have been registered 25 years prior to 1st January 2020. The vehicle logbook must be available to verify this.

Electric/Hybrid Vehicles

Due to Motorsport UK guidance and track requirements regarding inclusion of electric vehicles at events or championships, NSCC will not be able to accept entries for any electric or hybrid vehicles.