



Classic Marques Sports Car Club

Regulations

1 SPORTING REGULATIONS - GENERAL

1.1 Title & Jurisdiction:

- 1.1.1 The Classic Marques Speed Challenge is organized and administered by the Classic Marques Sports Car Club in accordance with the General Regulations of the Royal Automobile Club Motor Sports Association [MSA] (incorporating the provisions of the International Sporting Code of the FIA) and these Championship Regulations.

MSA Championship Permit No. **CHS050/2019**

MSA Championship **Grade: D**

Status: **National B**

1.2 Officials:

- 1.2.1 Championship Coordinator: Mr. Robin Harris, 28 Sycamore Mews, Clapham Old Town, London SW4 0SY Tel: 07801 342020 (Mobile). robingharris@gmail.com

Championship Organiser: Mr. Stephen Cox, 28 Broomfield Road, Surbiton, Surrey KT5 9AZ
Tel: 07710 393601 (mobile). stephensjcox@hotmail.co.uk

- 1.2.2 Competition Secretary: Mr Graham Beale, 23 Cliddesden Court, Basingstoke, Hants, RG21 3ES
Tel: 01256 472199 or 07860 583487 (mobile). ginetta.graham@gmail.com

- 1.2.3 Eligibility Scrutineer: Mr. Tony Freeman, Coniston, Water Lane, Weymouth, Dorset, DT3 5QD
Tel: 01305 520829 tony.freemanv8@gmail.com

- 1.2.4 Championship Stewards (contact via the Championship Organiser):
Mr. Barry Guess, Mr, Barry Morris, Mr. Norman Redhead

1.3 Competitor Eligibility:

- 1.3.1 Entrants must be fully paid up members of Classic Marques Sports Car Club and in possession of a valid, current MSA Entrants Licence.

- 1.3.2 Competitors must be fully paid up membership card holder members of Classic Marques Sports Car Club, be Registered for the Championship and in possession of a valid MSA Competition Licence (minimum Non-Race National 'B')

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 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.

- 1.3.3 All necessary documentation must be presented for checking by the organizing club's entries secretary when signing-on at each event.

1.4 Registration:

- 1.4.1 Competitors register for the Classic Marques Speed Challenge by first joining the Classic Marques Sports Car Club (www.cmscc.co.uk), and then returning the completed Championship Registration

Form to the Competition Secretary. Registration is complete when written acceptance, in the form of a Registration Card has been issued by the Membership Secretary. The registration card does not imply acceptance of an entry in any event.

- 1.4.2 Classic Marques Sports Car Club membership fee is £20. Championship registration costs £30 for each car / driver combination.
- 1.4.3 There is no closing date for entry to Classic Marques Speed Challenge.
- 1.4.4 Membership to Classic Marques Speed Challenge is limited to 120 entrants.
- 1.4.5 The information provided on the registration forms is used to calculate a timing algorithm for competitors' cars. If, during the year, a competitor changes cars or makes any modification to the entered car which affects the car's timing algorithm, the changes must be notified to the Championship Organiser before the competitor's next event so that future points scoring can be based on the correct timing algorithm.
- 1.4.6 Failure to notify the Championship Organiser as specified by section 1.4.5 will result in points gained on an incorrect timing algorithm being null and void. Deliberate misrepresentation of power or weight will result in exclusion from the championship.

1.5 Championship Rounds:

- 1.5.1 The Classic Marques Speed Challenge will run at National B status and will be contested over 25 rounds. Dates and events will also be published separately via the championship website <http://www.cmscc.co.uk>
- 1.5.2 In the event a championship round is cancelled for any reason, there shall be no substitute round and no change to the number of rounds which qualify for each contender's championship total.

Classic Marques Speed Challenge 2019									
Rnd	Day	Date	Event	Organising Club	Rnd	Day	Date	Event	Organising Club
1	Saturday	20-Apr-19	Gurston Down	BARC, SE	14	Saturday	27-Jul-19	Castle Combe	Bristol MC
2	Sunday	21-Apr-19	Gurston Down	BARC, SE	15	Saturday	03-Aug-19	Loton Park	Hagley & District LCC
3	Monday	22-Apr-19	Croft	Darlington Motor Club	16	Sunday	04-Aug-19	Loton Park	Hagley & District LCC
4	Saturday	27-Apr-19	Wiscombe	Woolbridge MC	17	Sunday	18-Aug-19	Curborough	Scimfest
5	Sunday	28-Apr-19	Wiscombe	Woolbridge MC	18	Sunday	25-Aug-19	Harewood	BARC Yorks
6	Saturday	04-May-19	Ty Croes	MG Car Club	19	Saturday	07-Sep-19	Blyton Park	Nottingham SCC
7	Sunday	05-May-19	Ty Croes	MG Car Club	20	Sunday	08-Sep-19	Blyton Park	Nottingham SCC
8	Saturday	11-May-19	Goodwood	Brighton and Hove MC	21	Saturday	14-Sep-19	Wiscombe	MG Car Club
9	Saturday	25-May-19	Prescott	Bugatti Owners Club	22	Saturday	21-Sep-19	Shelsley Walsh	Midland Auto Club
10	Sunday	02-Jun-19	Harewood	BARC Yorks	23	Sunday	22-Sep-19	Shelsley Walsh	Midland Auto Club
11	Saturday	08-Jun-19	Abingdon	Sutton and Cheam MC	24	Saturday	05-Oct-19	Goodwood	TWMC
12	Sunday	15-Jun-19	3 Sisters	Longdon & District MC	25	Saturday	19-Oct-19	Castle Combe	Bristol Pegasus MC
13	Saturday	13-Jul-19	Lydden Hill	TWMC /7Oaks/B19					

1.6 Scoring:

- 1.6.1 The scoring system is based on the (algorithm adjusted) performance of championship entrants by multiplying their competition times by the percentage timing algorithm allocated to each car.

The timing algorithm values for each car are calculated from the power/weight/tyres information provided by each entrant for each car they have entered to the championship.

The Timing algorithm

The timing algorithm car is calculated from each entered car's power/weight ratio, based on BHP at the flywheel (BHP) and kerbside weight (kg). Northampton Motorsport have been appointed as Classic Marques reference rolling road and opportunities will be provided for contenders to have power runs on the Northampton Motorsport rolling road. Where a "BHP at the wheels" value is provided by a contender, the figure will be converted to a "BHP at the flywheel" equivalent by using the calculation BHP at the wheels +15% +10 BHP.

Kerbside weight will be validated for all entered cars once per season. Kerbside weight is defined as the weight of the car, including driver (in race overalls, helmet, shoes and gloves), in the condition in which it is presented to the start-line ready for competitive timed runs. It is assumed the car will be carrying 10 litres of fuel. The base timing algorithm is defined by the following formula:

$$\text{LOG}(350*\text{BHP-per-tonne})/\text{LOG}(350*500)$$

Each competitor must nominate a tyre category on their entry form when registering with Classic Marques Speed Challenge. The tyre category determines the types of tyre the competitor is permitted to run during the year. The timing algorithm is adjusted to reflect the tyre category as follows:

Roadgoing Cars

Category 1: “OE style” crossply tyres OR List 1A tyres +0%

Category 2: Option to run both List 1A and List 1B tyres (**excluding rally tyres**) +2.25% of base timing algorithm

Non Roadgoing Cars

Category 3: Option to run List 1A, List 1B and List 1C (**excluding rally tyres**) + 2.5%

Category 4: Option to run any List 1A, List 1B and List 1C, in addition to slick, race **wet and rally tyres** +3.5% of base timing algorithm.

NOTE 1: List 1A and 1B tyres are as defined in the MSA Blue Book dated 2019 with the exception of rally tyres. Road legal tyres, which do not appear in List 1A, List 1B in the MSA Blue Book dated 2019 shall be classified as List 1C in order to calculate contender algorithm.

NOTE 2: Tyres which do not appear in MSA lists 1A, 1B and 1C shall be classified as “Race” for Classic Marques algorithm purposes.

Competitors are allowed **one upward** tyre category change per season.

Competitors wishing to change to a higher tyre category mid-season must notify the Championship Organiser in advance as specified in section 1.4.5.

If competitors change to a lower tyre category than the one they used at their first event of the season, their tyre handicap shall not be reduced.

Entry to the Classic Marques Speed Challenge will be refused if information tendered in an application form (regarding power, weight or tyres) is clearly inaccurate.

Membership of the Classic Marques Speed Challenge will be rescinded if it is discovered that information relating to power, weight or tyres has been deliberately misrepresented.

For the purpose of allocating championship points, the classes at each event shall be regarded as combined and points will be awarded based upon timing algorithm results taking all registered contenders at the event into consideration.

Motor clubs organizing events that are qualifying rounds of the Classic Marques Speed Challenge are requested (but not required) to offer a separate class for our cars – all data will be extracted from official event results irrespective of the classes in which contenders run.

Points will be awarded to contenders listed as classified finishers in the Final Results of each event as follows:

At events where the winner’s adjusted algorithm time is under 50 seconds there will be no adjustment for course length and the calculation of points shall be: The Contender with the lowest algorithm time at each event will be awarded 25 points. All other Contenders will be awarded 25 points minus their adjusted algorithm time difference from the winner. Contenders whose adjusted time difference is equal to (or greater than) 15 seconds will be awarded 10 points.

At events where the event winner’s algorithm time is equal to or over 50 seconds, the difference between each Contender’s algorithm time and the winning car’s algorithm time will be adjusted to take the length of the course into consideration. The adjusted algorithm time is as follows: (Contender’s

algorithm time minus Winner’s algorithm time) * (50 / Winner’s algorithm time). The Contender with the lowest algorithm time at each event will be awarded 25 points. All other Contenders will be awarded 25 points minus their adjusted algorithm time difference from the winner. Contenders whose adjusted time difference is equal to (or greater than) 15 seconds will be awarded 10 points.

Example of adjusted algorithm times and associated points scoring:

Place	Time	Timing Algorithm %	Algorithm time	Algorithm Time Difference	Adjusted Algorithm Time Difference	Points	Points calculation
Win	97.95	91.41%	89.54	-	-	25.00	25 points for win
2nd	95.05	96.50%	91.72	2.19	1.22	23.78	25-((91.72-89.54)*50/89.54)) =23.78 points
3rd	105.00	96.79%	101.63	9.91	5.53	19.47	25-((101.63-89.54)*50/89.54)) =19.47 points
4th	135.00	98.50%	132.98	31.35	17.50	10.00	25-((132.98-89.54)*50/89.54)) =7.50. Score min 10 points

* For the purpose of calculation, the track length is deemed to be equal to the winning car's algorithm time.

Note 1: scoring is based on the results of registered championship contenders only.

Note 2: scoring is based on the results of all registered Classic Marques Speed Challenge contenders at an event, regardless of the class entered.

Note 3: the best time achieved in a maximum of **three** qualifying timed runs offered by the event organising club will count for championship points.

Note 4: if two separate courses constitute a single event, the algorithm times for both courses shall be aggregated prior to the computation of adjusted algorithm times and calculation of points for that event.

The eight highest event scores will be aggregated to produce each entrant's championship score.

Each competitor’s eight highest scores must include at least one sprint and one hillclimb.

Competitors wishing to run more than one car in the series may do so on the following terms:

- i) Points for each car / driver combination will be maintained separately.
- ii) Each car entered is subject to the annual £30 subscription fee per driver.

The Championship scores will be maintained by the Championship Organiser.

Notification of intermediate and final results will be by email and via the Classic Marques Speed Challenge website <http://www.cmscc.co.uk>

The publication of event regulations shall be via email through the Classic Marques Speed Challenge website. The Championship Organiser will advise contenders of the location of regulations for each event. Copies of regulations for each event will also be stored on the Classic Marques Speed Challenge website for easy download.

1.6.2 In the event of a points tie for Overall Championship Winner, the tie will be resolved in favour of the contender whose points total was achieved **last**.

1.6.3 Championship Points Appeal

Resolved in accordance with Section C6.5 in the current MSA Yearbook and through the Championship Organiser.

1.7 Awards:

1.7.1 All “end of season” championship awards will be provided by the Classic Marques Sports Car Club.

1.7.2 At the conclusion of the season, Championship award Trophies will be presented as follows:
To the Overall Championship Winner and Championship Runner Up.

Individual British Sports Car and Sports Saloon Car Class awards will be presented per marque where 5 drivers or more scored points in cars of the same marque during the season. Where less than 5 British cars of the same marque scored points, trophies will be presented to entrants in the combined Britsports Class.

Individual International Sports and Sports Saloon Marque Class awards will be presented if 5 drivers or more scored points in cars of the same marque during the season. Where less than 5 non-British cars per marque scored points, trophies will be presented to entrants in the combined Intersports Class.

Note 1: The Overall Championship Winner and Championship Runner Up do NOT qualify for any other class winner’s award.

The location, date and time of the awards presentation will be notified to all award winners by personal invitation and to all contenders via the CMSCC Classic Marques Speed Challenge website:

<http://www.cmscc.co.uk>

Entertainment Tax Liability: CMSCC accepts no responsibility for any taxes payable.

2 SPORTING REGULATIONS - JUDICIAL PROCEDURES

2.1 Rounds:

2.1.1 In accordance with Section C in the current MSA Yearbook, and the Supplementary Regulations for the event.

2.2 Championship:

2.2.1 In accordance with Section C in the current MSA Yearbook, and the Classic Marques Speed Challenge Regulations.

3 TECHNICAL REGULATIONS

3.1 Eligible Vehicles:

3.1.1 Sports and sports saloon cars made by AC, Alfa Romeo, Allard, Alpine Renault, Aston Martin, Austin, Austin Healey, BMW, Clan, Elva, Ferrari, Fiat, Ford, Gilbern, Ginetta, Honda, Jaguar, Lancia, Lotus, Marcos, Mazda, MG, Morgan, Nissan, Porsche, Proteus, Reliant, Renault, Sunbeam, Toyota, Triumph, TVR, Vauxhall and Volvo, are eligible at the discretion of the championship organiser.

3.1.2 Vehicles must comply with MSA general technical and safety regulations as per MSA yearbook as appropriate.

3.1.3 The Classic Marques Speed Challenge does not require cars to be taxed, insured nor have an MOT certificate, however, contenders must comply with MSA yearbook regulations in S10.10 regarding the classification of roadgoing and non-roadgoing vehicles as follows:.

Road-going Series Production Cars

Road-going Specialist Production Cars

Modified Series Production Cars

Modified Specialist Production Cars

Sports Libre Cars (by arrangement – see exclusions 3.1.5)

NB: In compliance with the MSA regulations for 2019, cars classified as Road-going must run either List 1A or List 1B tyres.

3.1.4 ALGORITHM ADJUSTMENTS FOR TECHNOLOGY

Cars which utilize automatic systems for controlling engine, transmission and/or brakes based on wheel speed sensors (i.e. traction control, launch control, automatic stability enhancement systems / VSA etc) are eligible for Classic Marques but are subject to additional algorithm loading between 1.0% and 4% depending upon software fitted.

3.1.5 EXCLUSIONS

Four wheel / All wheel drive

Hatchbacks

Motorcycle engines

Caterham, Westfield, Locost type cars (except original Lotus 7)

Space frame replicas of sports or sports saloon cars

Sports Libre cars – may be eligible by arrangement where engine has been changed in a production sports car

Irrespective of event class entered, the categories of Classic Marques Speed Challenge entrants' cars must comply with the class requirements specified in the regulations issued by the organizing clubs throughout the season.

3.2 Classes

British Sports and Sports Saloon Cars

Comprising cars manufactured by AC, Allard, Aston Martin, Austin, Austin Healey, Clan, Elva, Ford, Gilbern, Ginetta, Jaguar, Lotus, Marcos, MG, Morgan, Proteus, Reliant, Sunbeam, Triumph, TVR and Vauxhall.

Single Marque Classes will be allocated where five drivers (or greater) in cars of the same marque score points during the current season.

Where insufficient British sports and sports saloon cars of a single marque have entered to form a single marque class, they will be combined into the mixed Britsports Class.

International Sports and Sports Saloon Cars

Comprising sports and sports saloon cars manufactured by Alfa Romeo, Alpine Renault, BMW, Ferrari, Fiat, (non UK) Ford, Honda, Lancia, Mazda, Nissan, Porsche, Renault, Toyota and Volvo. Single Marque Classes will be allocated where five drivers (or greater) in cars of the same marque score points during the current season.

Where insufficient International sports and sports saloon cars of a single marque have entered to form a single marque class, they will be combined into the mixed Intersports Class.

3.3 Temporary Car Substitution

If a competitor is not able to drive his/her own Classic Marques Speed Challenge registered car at an event owing to mechanical failure or damage, or, if a competitor brings a car to an event and it breaks down before or during practice, it is permissible (at the discretion of the Championship Organiser) to temporarily drive another car which also complies with the Classic Marques technical regulations in order to complete the event. The Championship Organiser will calculate a temporary algorithm for the competitor and will add points won at the event to the competitor's total for the year. The temporary algorithm will be calculated as described in 1.6.1. The originally entered car must be reinstated at the earliest opportunity.

3.4 Changing Classes

If a competitor changes car mid-season and, as a result, moves to a different class, the points earned in the initial class are not carried over to the new class. There is no penalty for changing car or class but totals for both cars will be shown separately in the leaderboard until end of season. The points will not be aggregated for the purposes of "place in class" or awarding trophies.



Classic Marques Speed Challenge

Competitor Registration Form 2019

I wish to enter the Classic Marques Speed Challenge organised by the Classic Marques Sports Car Club. I agree to be bound by the terms of the Classic Marques Speed Challenge regulations which are available from www.cmscc.co.uk I agree that the information I provide on this form may be stored on a computer for the sole purpose of administering the championship.

Full Name*			
Date of Birth			
Full postal address*			
Line 1			
Line 2			
Line 3			
Line 4			
Postcode			
Contact Details*			
Home or Office Phone			
Mobile phone			
Email address			
CMSCC Membership No.*			
Your Car and you*			
Make / Model			
Year			
Colour			
Engine size (cc)*			
BHP (Flywheel)*		Torque Ft/Lb	
Kerbsite wt incl 10 litres fuel*			
Driver weight (kg)			
Category per MSA Yearbook para S10.10	Road-going Series Production Cars		Y / N
	Modified Series Production Cars		Y / N
	Road-going Specialist Cars		Y / N
	Modified Specialist Cars		Y / N
Tyres*			
Tyres must be listed in the MSA yearbook for 2019. Please indicate which category will be fitted to your car during the 2019 season. The make of tyre is free but only one upward tyre category change is permitted per season. Downward tyre category changes are allowed but do not result in reduction of handicap.	Brand		
	Model		
	Category 1 - "OE Style" Crossply tyres: Penalty 0%		Y / N
	Category 1 - List 1A only: Penalty 0%		Y / N
	Category 2 - List 1A or 1B (excluding rally tyres): Penalty +2.25%		Y / N
	Category 3 - List 1A, 1B or 1C tyres (excl rally tyres): Penalty + 2.5%		Y / N
Category 4 - List 1A, 1B or 1C + Race slicks/wets/rally: Penalty + 3.5%. It should be noted that tyres not included in lists 1A, 1B or 1C shall be regarded as "Race" for the purposes of Classic Marques handicapping.			
Please return completed forms to Graham Beale, 23 Cliddesden Court, Basingstoke, Hants, RG21 3ES enclosing your cheque for £50 (being £20 for family membership of Classic Marques Sports Car Club + £30 to enter the 2019 Classic Marques Speed Challenge). Cheques made payable to CMSCC. Fees may be paid directly via BACS to: SORT CODE 20.18.15 - ACCOUNT NUMBER 00567361 - Account Name: CMSCC			
POINTS CANNOT BE AWARDED TO A COMPETITOR UNLESS AN ENTRY FORM HAS BEEN COMPLETED AND RETURNED TO THE COMPETITION SECRETARY IN ADVANCE OF THE FIRST MEETING WHERE POINTS ARE INTENDED TO BE GAINED.			
* Mandatory questions as condition of entry to the series.			