



## Regulations

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### 1 SPORTING REGULATIONS - GENERAL

#### 1.1 Title & Jurisdiction:

- 1.1.1 The Classic Marques Speed Challenge is organized and administered by the [TVR Car Club](#) [TVRCC] 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. CHS2013/S070

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](mailto:robingharris@gmail.com)

Championship Organiser: Mr. Stephen Cox, 28 Broomfield Road, Surbiton, Surrey KT5 9AZ Tel: 0208 390 0764 or 07710 393601 (mobile). [Coxygoesvroom@blueyonder.co.uk](mailto:Coxygoesvroom@blueyonder.co.uk)

Eligibility Scrutineer: Mr. Tony Freeman, 2 Court Road, Broadway, Weymouth, Dorset DT3 5DQ Tel: 01305 813407. [tony.freeman@homecall.co.uk](mailto:tony.freeman@homecall.co.uk)

**Championship Stewards** (contact via the Championship Organiser):

Mr. Peter Humphries

Mr. Andy Stevens

Mr. Simon Cole

Please **DO NOT** telephone the above officials after 21:00hrs

## **1.3 Competitor Eligibility:**

- 1.3.1 Competitors must be paid up, card holding members of one of the invited clubs i.e. Aston Martin Owners Club, Austin Healey Club, Gilbern Owners Club, Ginetta Owners Club, Hilleclimb and Sprint Association, Lotus Drivers Club, MG Car Club, Morgan Sports Car Club, Reliant Scimitar and Sabre Owners Club, Sunbeam Alpine Owners Club, Sunbeam Tigers Owners Club, TR Register, Triumph Sports Six Club or the TVR Car Club.
- 1.3.2 Competitors must already be registered for an existing MSA recognized historic, classic marque or single make speed championship in order to enter Classic Marques Speed Challenge.
- 1.3.3 Competitors must be in possession of a valid MSA Competition License [minimum: Speed Category, National B].
- 1.3.4 All necessary documentation must be presented for checking at all rounds when signing-on.
- 1.3.5 The Classic Marques Speed Challenge does not require cars to be taxed, insured or have an MOT certificate, however, contenders must comply with MSA yearbook regulations in S10.10 regarding the classification of roadgoing and non-roadgoing vehicles.

## **1.4 Registration:**

- 1.4.1 All competitors must register for the Classic Marques Speed Challenge by returning the completed Championship Registration Form to the Championship Organiser. Registration will only be complete when written acceptance, in the form of a Registration Card, has been issued by the Championship Organiser. The registration card does not ensure or imply acceptance of an entry in any nominated Championship event.
- 1.4.2 The information provided on the registration form will be used to calculate a timing algorithm for the competitor's car; if a competitor changes cars during the year or makes any modification to the car which affects the car's timing algorithm, this change 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.
- 1.4.3 Failure to notify the Championship Organiser as specified by section 1.4.2 will result in points calculated on an incorrect timing algorithm being null and void. Deliberate misrepresentation of power or weight will result in exclusion from the championship.
- 1.4.4 Championship registration costs £35.

## **1.5 Championship Rounds:**

- 1.5.1 The Classic Marques Speed Challenge will run at National B status and will be contested over eighteen rounds. Dates and events will also be published separately via the championship website <http://autos.groups.yahoo.com/group/Classicmarquesspeedchallenge/>

In the event that a championship round is cancelled by the Stewards of a Meeting owing to reasons of safety or force majeure (MSA 2013 Yearbook 11.1.2), there shall be no substitute round and no change to the number of rounds which qualify for each contender's championship total.

<b>Classic Marques Speed Challenge - 2013 Calendar</b>				
Rnd	Day	Date	Event	Organising Club
1	Saturday	06-Apr-13	Lydden Hill	TWMC
2	Saturday	20-Apr-13	Gurston Down	BARC, SE
3	Sunday	21-Apr-13	Gurston Down	BARC, SE
4	Saturday	04-May-13	Ty Croes	Lancs & Cheshire
5	Sunday	05-May-13	Ty Croes	Lancs & Cheshire
6	Saturday	18-May-13	Wiscombe	Torbay MC
7	Sunday	19-May-13	Wiscombe	Wildlife Autosport
8	Saturday	01-Jun-13	Pembrey	BARC SW
9	Sunday	02-Jun-13	Pembrey	BARC SW
10	Sunday	02-Jun-13	Harewood	BARC Yorks
11	Sunday	16-Jun-13	Blyton Park	Midland Auto Club
12	Saturday	10-Aug-13	Loton Park	Hagley DMC
13	Sunday	11-Aug-13	Loton Park	Hagley DMC
14	Sunday	18-Aug-13	Curborough	RSSOC
15	Sunday	15-Sep-13	Brands Hatch	TWMC
16	Saturday	21-Sep-13	Shelsley Walsh	Midland Auto Club
17	Sunday	22-Sep-13	Shelsley Walsh	Midland Auto Club
18	Saturday	19-Oct-13	Castle Combe	Bristol Pegasus

## 1.6 Scoring:

- 1.6.1 The Championship classes are based on timing algorithm values. The timing algorithm values for each car will be calculated from the power/weight/tyres information provided by each entrant for each car they have entered to the championship.

Class 1	81.50% - 84.99%
Class 2	85.00% - 88.49%
Class 3	88.50% - 91.99%
Class 4	92.00% - 95.49%
Class 5	95.50% - 98.99%
Class 6	99.00% - 101.00
Class 7	Greater than 101.00%

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

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 into consideration.

Note 1: All cars are permitted to run any List 1A or List 1B tyres listed in the MSA Blue Book (2013 edition) but must record their season's tyre category choice on their Classic Marques Speed Challenge entry form prior to competing at their first event. Crossply tyres are permitted where they are widely accepted as standard original equipment on early models.

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

1.6.2.1 Contenders' best competitive times will be multiplied by their timing algorithm to derive an algorithm time.

1.6.2.2 Track length adjustment:

At events where course winner's time is equal to or over 60 seconds in length, 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 calculated as follows: (Contender's algorithm time minus Winner's algorithm time) \* (60 / 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. Contenders whose adjusted time difference is equal to (or greater than) 15 seconds will be awarded 10 points.

1.6.2.3 At events where the winner's time is under 60 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. Contenders whose adjusted time difference is equal to (or greater than) 15 seconds will be awarded 10 points.

1.6.2.4 Example of adjusted algorithm times and associated points scoring:

Result	Time	Timing Algorithm %	Time Adj for Algorithm	Algorithm Time Difference	Algorithm time diff adj for track length	Points	Points Calculation
Win	97.95	91.41%	89.54	-	-	25.00	25 points for a win
2nd	95.05	96.50%	91.72	2.19	1.47	23.53	$25 - ((91.72 - 89.54) * (60 / 89.54)) = 23.53$ points
3rd	105.00	96.79%	101.63	12.09	8.10	16.90	$25 - ((101.63 - 89.54) * (60 / 89.54)) = 16.90$ points
4th	115.00	98.50%	113.28	23.74	15.91	10.00	$25 - ((113.28 - 89.54) * (60 / 89.54)) = 9.09$ so min of 10 points awarded

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

Note 2: scoring is based on the results of all registered championship contenders at the event, regardless of the class entered.

Note 3: the best time achieved in a maximum of **three** qualifying timed runs offered by the 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.

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

1.6.4 In the event of a tie for Overall Championship Winner, the tie will be resolved in favour of the Contender whose points total was achieved first.

- 1.6.5 The Championship scores will be maintained by the Championship Organiser.
- 1.6.6 Notification of intermediate and final results will be via the discussion forum accessible via the Classic Marques Speed Challenge website.

<http://autos.groups.yahoo.com/group/Classicmarquesspeedchallenge/>

- 1.6.7 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.

### **1.7 Awards:**

- 1.7.1 All “end of season” championship awards will be provided by the TVR Car Club Classic Marques Speed Challenge and any participating sponsors.
- 1.7.2 At the conclusion of the season, awards for the Championship in the form of Trophies will be presented as follows:
- Overall Championship Winner
  - A number of class awards

Note 1: The Overall Championship Winner does NOT qualify for any other class winner’s award. These shall be awarded to those contenders with the highest points total in their class.

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 discussion forum accessible via the TVRCC Classic Marques Speed Challenge website: <http://autos.groups.yahoo.com/group/Classicmarquesspeedchallenge/>

- 1.7.3 Entertainment Tax Liability: The TVRCC accepts no responsibility for any taxes payable.

## **2 SPORTING REGULATIONS - JUDICIAL PROCEDURES**

### **2.1 Rounds:**

- 2.1.1 Judicial procedures will be in accordance with Section C in the 2013 MSA Yearbook, and the Supplementary Regulations for the event.

### **2.2 Championship:**

- 2.2.1 Judicial procedures will be in accordance with Section C in the 2013 MSA Yearbook, and these Championship Regulations.

## **3 TECHNICAL REGULATIONS**

### **3.1 Eligible Vehicles:**

- 3.1.1 Rear-wheel drive sports cars produced by Aston Martin (Pre 2000), Austin Healey, Gilbern, Ginetta, Lotus Cars (Pre 1995), Marcos, MG, Morgan, Reliant (Scimitars and Sabres), Sunbeam, Triumph and TVR Cars are eligible. Vehicles must comply with MSA general technical and safety regulations as per MSA yearbook as appropriate. .
- 3.1.2 Automatic systems for controlling engine and/or brakes based on wheel speed sensors (i.e. traction control, launch control, full throttle gear change, automatic stability enhancement systems) are not permitted for use within the Classic Marques Speed Challenge. If such a system is fitted to a car it must be demonstrably disabled. Refusal to disconnect a fitted traction control system would result in exclusion from the series.
- 3.1.3 Cars entered to Classic Marques Speed Challenge must comply with the following categories defined

in the MSA Yearbook under section S 10.10.

Road-going Series Production Cars  
Modified Series Production Cars  
Road-going Specialist Cars  
Modified Specialist Cars

## 3.2 Timing algorithm:

- 3.2.1 The timing algorithm for each car is calculated from the car's power/weight ratio, based on BHP at the flywheel (BHP) and kerbside weight (kg). 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.

Tendered information, which is clearly inaccurate, will be inadmissible resulting in no timing algorithm being issued and entry to the Classic Marques Speed Challenge being refused.

Kerbside weight will be validated for all entered cars once per season. Kerbside weight is defined as the weight of the car, excluding driver, in the condition in which it is presented to the startline 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:

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

- 3.2.2 Each competitor must nominate a tyre category when registering with the championship. 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:

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

Category 2: Option to run both List 1A or List 1B tyres +2.5% of base timing algorithm

Category 3: Any tyre not complying with Categories 1 and 2 and not complying with the Road Traffic Act (RTA) including slick and race wet tyres), +3.75% of base timing algorithm.

List 1A and 1B tyres are as defined in the MSA Blue Book dated 2013. Road legal tyres, which do not appear in List 1A or List 1B shall be treated as List 1B.

- 3.2.3 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 1.4.2.

Competitors are not permitted to change to a lower tyre category once a season of events has commenced

- 3.2.4 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 £35 subscription fee.

# Classic Marques Speed Challenge

## 2013

### Competitor Registration Form

I am a member of a nominated historic, single make or classic marque sports car club and apply to enter the Classic Marques Speed Challenge sponsored by the TVR Car Club. I agree to be bound by the terms of the Classic Marques Speed Challenge regulations which are available from

<http://autos.groups.yahoo.com/group/Classicmarquesspeedchallenge/>. I agree that the information I provide on this form may be stored on a computer for the sole purpose of administering the championship.

<b>Full Name*</b>			
Date of Birth			
<b>Full postal address*</b>			
	Line 1		
	Line 2		
	Line 3		
	Line 4		
	Postcode		
<b>Contact Details*</b>			
	Preferred Phone		
	Secondary Phone		
	Mobile phone		
	Preferred Email		
	Secondary Email		
<b>Your Car Club*</b>			
<b>Club Membership No.*</b>			
<b>Other Speed Series Entered*</b>			
<b>Your Car*</b>			
	Make		
	Model		
	Year		
	Colour		
	Engine size (cc)*		
	BHP (Flywheel)*		
	Kerbside wt (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	
<b>Tyres*</b>			
Tyres must be listed in the MSA yearbook for 2013. Please indicate which category will be fitted to your car during the 2013 season. The make of tyre is free but only one upward tyre category change is permitted per season. Downward tyre category changes are not permitted after a competitor's first Classic Marques Speed Challenge event.	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 tyres: Penalty +2.5%	Y / N	
	Category 3 - Any of List 1A, List 1B or Race slicks/wets: Penalty + 3.75%	Y / N	
Please return completed forms to Steve Cox, 28 Broomfield Road, Surbiton, Surrey, KT5 9AZ enclosing a cheque for £35 being your subscription fee for the 2013 season. Your cheque should be payable to S.J. Cox.			
<b>PLEASE NOTE THAT POINTS CANNOT BE AWARDED UNLESS AN ENTRY FORM HAS BEEN COMPLETED AND RETURNED TO THE CHAMPIONSHIP ORGANISER IN ADVANCE OF THE FIRST MEETING WHERE POINTS ARE INTENDED TO BE GAINED.</b>			
<b>* Mandatory questions as condition of entry to the series.</b>			