



# Oxford Motor Club

Bocado Autosolo and Production Car Autotest

Sunday 28<sup>th</sup> April 2019

Finmere Airfield, Nr Bicester, Oxon.



Photograph courtesy of Harvey Warner

A round of the Autosolo Championships for:  
Association of Central Southern Motor Clubs  
Association of South Western Motor Clubs  
Cotswold Motor Sport Group  
BTRDA

and a qualifying event for the BTRDA All Rounders Championship

# Oxford Motor Club

## Bocado Autosolo and Production Car Autotest

### 1 Announcement

Oxford Motor Club will organise a Clubman Autosolo and a Production Car Autotest (PCA) on Sunday 28th April 2019, at Finmere Airfield, Bicester, Oxfordshire.

Venue access entry reference: OS map reference 152 [or 165] 639 324. Sat Nav N 51.59'10 - W 1.04'14

Roundabout Junction of the A421 & A4421 south of Finmere village [look for arrow] on the Tingewick Bypass.

### 2 Jurisdiction

The meeting will be held under the General Regulations of Motorsports UK (incorporating the provisions of the International Sporting Code of the FIA), these Supplementary Regulations and any written instructions issued by Oxford Motor Club, including notices will be posted on the official notice board.

### 3 Authorisation

Autosolo - Motorsport UK permit No 110757 has been issued.

Production Car Autotest - Motorsport UK permit No 110758 has been issued.

### 4 Officials

Clerk of the Course	David Smith	Tel: 01993 708418	email: david.smith1903@btinternet.com
Entries Secretary	Shirley Blackwell	Tel: 01788 339500 or 07842 205453	email: shirleyblackwell@btinternet.com
Secretary of Meeting	John Blackwell	Tel: 01788 339500 or 07857 403451	email: secretary@oxfordmotorclub.co.uk

Please do not telephone officials after 21:00.

### 5 Eligibility

The event is open to members of the organising club and Championship contenders in;

- ACSMC
  - ASWMC
- plus the following clubs
- BTRDA
  - CMSG
  - Boundless by CSMA
  - Chelmsford MC
  - Falcon MC
  - Farnborough & DMC
  - Loughborough MC
  - OUMFMC

If you wish to enter but are not a member of an invited club please contact the Secretary of the Event to arrange a possible invitation

Membership to Oxford Motor Club is available.

### 6 Championships

The Autosolo event is a round of the ACSMC, ASWMC, CMSG and BTRDA Autosolo Championships and Oxford Motor Club Championship. The event also counts towards the BTRDA All Rounders Championship.

In accordance with D 4.5 Page 80 **No** Motorsport UK competition licence will be required.

### 7 Entries

The entry list opens on publication of these Supplementary Regulations and closes at 21:00 on Wednesday 24<sup>th</sup> April 2019.

The Autosolo & PCA entry fee is **£38.00**

There are two ways to enter and pay,

- 1- Entry forms posted to the Entries Secretary, accompanied with a cheque made payable to **Oxford Motor Club**.

2- You can also make a bank transfer payment to our Autosolo account at

**Lloyds Bank** Sort Code 30-99-78 Account no. 56537068

Entry forms can be sent electronically to [shirleyblackwell@btinternet.com](mailto:shirleyblackwell@btinternet.com).

Entries will be accepted once payment is confirmed. Reference payments with Solo- followed by your surname.

Oxford Motor Club Single Membership is available and valid until the end of December 2019 at £12.00 per competitor.

All entries must be made on the official Entry Form and accompanied by the appropriate fee. Entries will be acknowledged by email or phone.

The Entries Secretary address where all entries must be sent is:

**Shirley Blackwell, 14 Matlock Close, Rugby, Warwickshire. CV21 1LB**

**01788 339500 or 07842 205453** (please do not telephone after 21:00) Email: [shirleyblackwell@btinternet.com](mailto:shirleyblackwell@btinternet.com)

The maximum number of starters for the event will be 60. The minimum is 30.

Entries will be selected on a **first come, first served basis**. Cancellations must be made in writing to the Entries Secretary either by post or E-mail and must be received before the entry list closes at 21:00 on Wednesday 24<sup>th</sup> April 2019. In such cases the entry fee will be refunded. For cancellations after the closing date, refunds will be at the discretion of the organisers.

If the event is cancelled for any reason, entry fees will be refunded less any unavoidable expenses.

Final Instructions will be emailed to all given email addresses as soon as possible after entries close.

## **8 Classes**

The minimum for each class is 3 and, if that number is not reached, we reserve the right to amalgamate classes as necessary.

Class **A**. Series Production Cars – Saloons up to 1400cc

Class **B**. Series Production Cars – Saloons 1401cc to 2000cc

Class **C**. Series Production Cars – Saloons over 2000cc

Class **D**. Series Production Sports Cars – including MX5, Lotus Elise, Vauxhall VX220.

Class **E**. Specialist Production Cars including Kit cars [Caterham, Westfield, etc.] and all other vehicles not eligible in classes A, B, C & D.

Class **F: PCA** – Cars can be trailed to the event.

A MoT is not required but the vehicle, in the opinion of the scrutineers, must be in safe condition to participate in the event.

A Passenger must be carried on all timed tests.

## **Requirements for Competitors without a RTA Licence**

Both the Autosolo and the PCA are open to drivers 14 yrs old and over who do not hold a valid, full RTA licence subject to Motorsport UK year book [M16 – M16.5, M17 a,b,c; M22 a,b,c page 212/3].

The vehicle must be by definition be a 'touring car'.

Engine capacity must not exceed 2000cc including forced induction.

A passenger must be carried who holds a valid, full RTA licence, and be experienced in Autotests or Autosolos.

## **Extra Rulings**

8.1 Petrol engined cars with forced induction in classes A and B will move up one capacity class. Rotary engined cars will be classed at 1.5 times their nominal capacity. Diesel cars with or without forced induction will run in the

class corresponding to their engine capacity.

8.2 In classes A to D, cars must retain the original panel and window materials although additional panels such as wheel arch extensions are permitted. Cars in these classes must have full trim and seats, although trim may be changed. Also, in classes A to C, the engine must be of original manufacture and original basic type and must be fitted in the original position. The engine may be modified and may be of a different capacity provided that the car is entered in the class corresponding to its actual capacity.

Cars not meeting these requirements are eligible for Class D or E but only if road legal.

8.3 Cabriolet / Sports cars can compete without a hood or a fitted hard top.

8.4 Cars that are transported to the event are to be in Class F [PCA].

8.5 The individual Championship scorers will adjust Championship class scores if classes vary between the Event and Championship.

8.6 The driver, and where carried, the passenger must wear a properly fastened and approved seat belt at all times during the tests, except where competing in a Period Defined vehicle [Non-Rally] categories A-F. [M21.4 Page 213].

8.7 At this time, electric/hybrid vehicles cannot be accepted due to the special safety and training requirements needed in the event of an accident.

8.8 A car may not be entered to compete for the same award more than twice, unless otherwise specified in the SR's, and in all circumstances it must be driven by different drivers. [M.11.3 Page 212].

## 9 Passengers

9.1 **Passengers will be allowed in the Clubman Autosolo but they must be in possession of a qualifying club card.** In an open topped car, age and height qualifications apply.

9.2 **A Passenger must be carried on all timed tests occupying the front seat alongside the driver. No other passengers are allowed. In an open topped car, age and height qualifications apply. **Passengers must be in possession of a qualifying club card.****

9.3 Passengers taking part in the Autosolo and PCA event must comply with M16-16.5 page 213 with specific notice of Cabriolet / Sports cars with or without a hood or a fitted hard top.

9.4 The passenger in a Touring Car, or a Cabriolet/Sports Car **with** the hood erected or a hardtop fitted, must be aged 12 years or over and be at least 135cm in height. [M.16.4 Page 212-3].

9.5 The passenger in a Cabriolet/Sports Car **without** the hood erected or hardtop fitted must be aged 16 years or over and be at least 135cm in height [M.16.5 Page 213].

9.6 Where a PCA driver is accompanied by a passenger who is competing as an Autosolo driver, the Autosolo driver must complete their competitive drives first on each test. The driving order will be amended by the C of C on the day if needed.

## 10 Programme of the Meeting

Scrutineering will start at 07:45 and close at 09:00.

Anyone not signed-on by 0900 may not be allowed to start.

There will be a driver's briefing at 09:05. All competitors to attend.

First test will start at approx.09:10, with an estimated finish about 17:30.

Should the maximum entry be attained scrutineering may be brought forward and the finish time extended if needed.

There will be a short break for lunch after test 2.

## 11 Signing On

Competitors in the Autosolo or PCA event will only have to produce a current qualifying club membership card. Membership to Oxford Motor Club will be available.

The minimum age for drivers in the Clubman Autosolo events is 14. [M 22 a,b,c Page 213]

The minimum age for drivers in the Production Car Autotest is 14. [M 17 a,b,c Page 213].

At signing on competitors will be issued with Test Diagrams, Vehicle Identification Numbers, Test / Marshalling running order and an entry list.

Vehicle numbers must be displayed throughout the competition as instructed by the organisers.

## 12. Marshals

Competitors will be split into 3 groups. At any one time one group will be competing, a second group will be marshalling and a third group will be preparing to marshal / drive.

Groups will be identified by colour indicated on the entry list and start number.

All officials, and competitors while acting as marshals, will be Judges of Fact to adjudicate on false starts, hitting cones and not following the correct course.

## 13 Scrutineering

All vehicles must comply with MSA Technical Regulations. All vehicles entered in the AutoSolo must be taxed and insured for the public road. The validity of the MoT and Road Tax for the competing vehicle will be checked by the organisers online with the DoT. Exemption can only be given to vehicles less than three years old (MOT), and then proof of date of first registration will be required. PCA contenders are exempt from this regulation.

All vehicles should carry a small spill kit complying with J5.20.13 Page 154.

For PCA vehicles a MoT is not required but the vehicle, in the opinion of the scrutineers, must be in safe condition to participate in the event.

**Tyres.** The Tyres in list 1A are regarded by the Manufactures as STANDARD ROAD TYRES. (page 198 and 208) Tyres from the MSA **Lists 1B and 1C** will **NOT** be eligible for Autosolo events. Tyres marked 'for competition use only', manufactured without a full tread pattern, or in an un-roadworthy condition will not be acceptable. A list of 1B & 1C tyres is printed at the end of the regulations and will be displayed on the event noticeboard.

**In the spirit of the discipline all vehicles entered in the AutoSolo must have been driven to the event via the public highway, with the exception of PCA Contenders.**

## 13 Tests

The event consists of all forwards tests, on sealed surfaces with the Autosolo and PCA events using the same course. The event will consist of at least 4-test layouts applied to one test area. Time will be allowed to walk the course before the start of each test.

Competitors will have three timed [but not less than two if time restricts the event] runs on each test with the best two runs to count.

The STOP signal may be displayed because of an obstruction on the course, whether this is object or personnel. A competitor must stop immediately on the deployment of the STOP signal.

If a test is stopped on the grounds of safety any baulked competitors will be allowed another run.

Competitors causing an obstruction and forcing a rerun for others will not be allowed a rerun

The START method and STOP signal [Red Flag] will be demonstrated at the drivers briefing.

The route to be followed on each course will be designated using cones supplemented by yellow cones laid on their side to show which side to pass each marker. Numbered boards will show the order in which each marker is to be passed. Course layouts will be issued at signing on. The separate start, finish and stop lines will be indicated on the course diagrams.

Timing will start when the front wheels cross the start line and stop when the front wheels cross the flying finish line. Competitors **must** then reduce speed and **stop** at the STOP line to obtain the time and return to the paddock at walking speed. Competitors failing to stop at the STOP line must park and walk back to the control to obtain their time.

## 15 Timing and Timecards

On each test the timing marshal will verbally indicate to the driver that they are able to commence. The driver will then start in their own time.

Timing will be by hand-held stop watches at the Start and Finish. Timing will be in Seconds to the previous tenth of a second (1/10<sup>th</sup>).

Results will be determined discarding the worse time recorded on each test.

Where there is a tie the result will be determined by the aggregate of the first runs over each test, then the aggregate of the second runs over each test etc until the tie is resolved.

To be classed as a finisher, a competitor must start at least two runs at each tests bar one i.e. if there are four tests, a finisher must attempt at least two runs of each of the first three.

Timecards will be collected by the timing marshal after the third or final run on each test. It is the competitor's responsibility to return their time card to the results if this collection is overlooked.

## 16 Penalties

The following penalties will be applied.

Maximum time is the quickest time in class for that test plus **30** seconds.

1]	Not reporting at signing on	Exclusion
2]	Not reporting at a time control in a reasonable time	+10 seconds
3]	Taking an incorrect route on any test [however, returning to the point of departure from the correct route and then completing the correct route, so long as the correction does not impede the next car, <b>will not</b> incur a penalty	Fastest class time + 30 seconds (WT)
4]	Striking a direction barrier or test division	+5 seconds
5]	Striking a cone or pylon	+5 seconds
6]	Putting a wheel on the Grass	+5 seconds
7]	Missing a run or test	Fastest class time + 30 seconds (WT)
8]	Not completing a full marshalling stint	Exclusion
9]	Reversing back after failing to stop at the stop control	Exclusion
10]	Not wearing seatbelts [if fitted] during a test	Exclusion

## 17 Results and Awards

Provisional results will be published as soon as possible following the end of the event, and declared final after 30 minutes as in D26.3 page 86. Protests and Queries must be lodged in accordance with C 5.1 to 5.7, page 72/73

Awards will then be presented.

Following changes in the event requirements we will be giving awards to Clubman Championship and non-Championship competitors and the PCA events as follows:-

First Overall	FTD
First in each Class	(subject to 3 starters).

Second in each Class (subject to 6 starters).

Third in Class (subject to 10 starters).

No competitor may win more than one award in any event.

If the minimum numbers are not reached in each class we reserve the right to amalgamate classes as necessary.

### **18 Toilets, Food and Fuel**

- **Hot and cold food will be available throughout the day.**
- Toilets will be provided and water is available.
- The nearest fuel is in Buckingham, approximately 4 miles.

ALL REFERENCES TO REGULATIONS REFERRING TO THE MOTORSPORT UK YEARBOOK CAN BE FOUND AT

<https://www.motorsportuk.org/assets/bb2019completemed-res.pdf>

A copy of the year book will be available at signing on.

## About Autosolo's

An Autosolo consists of a number of timed, all forwards tests, on hard surfaces.

The cars used must be roadgoing and driven to the event. The courses don't require special manoeuvres like spin or J turns and their design and marking are intended to make the routes easy to follow.

Compared to a normal autotest speeds tend to be a little higher and the test's will be longer. Cars will start at timed intervals and there will be two or more cars on the course at the same time. Competitors also act as course marshals on a rotating basis.

Some tips for first timers,

- Increasing tyre pressures by 5-10 psi will help with turn in and reduce wear.
- Always wear a seat belt. You will go faster.
- Learn the course. Don't go flat out out and make a mistake on the first run.
- If you make a mistake drive the rest of the course properly. You are still learning
- Talk to regular competitors for advice.
- ENJOY YOUR DAY.

### Tyres.

Tyres from the MSA **Lists 1B and 1C** (SECTION I Page 200/202) will **NOT** be eligible for Autosolo events. Tyres marked 'for competition use only', manufactured without a full tread pattern, or in an un-roadworthy condition will not be acceptable.

<p><b>Avon</b></p> <ul style="list-style-type: none"> <li>• ACB 10 Sport pre 1/10/90</li> <li>• CR6ZZ (Including Sport) pre 1/10/90</li> <li>• Turbospeed CR28 Sport pre 1/10/90</li> <li>• CR500</li> <li>• ZZR [15156/7]</li> <li>• ZS</li> <li>• ZZR (8018 &amp; 8019</li> <li>• CR27</li> </ul> <p><b>Bridgestone</b></p> <ul style="list-style-type: none"> <li>• Patenza S007 RFT</li> </ul> <p><b>Continental</b></p> <ul style="list-style-type: none"> <li>• ContiForce Contact</li> </ul> <p><b>Cooper</b></p> <ul style="list-style-type: none"> <li>• RS 3-R [1C]</li> </ul> <p><b>DMack</b></p> <ul style="list-style-type: none"> <li>• Trackday [1C]</li> </ul> <p><b>Dunlop</b></p> <ul style="list-style-type: none"> <li>• Formula R D83J pre 1/10/90</li> <li>• Formula R D84J pre 1/10/90</li> <li>• DirezzaDZ03G&amp;D111</li> <li>• DirezzaDII , Formula R (D83J &amp; D84J)</li> <li>• Sport Maxx Race</li> </ul> <p><b>Extreme</b></p> <ul style="list-style-type: none"> <li>• VR1, T-10</li> </ul> <p><b>Federal</b></p> <ul style="list-style-type: none"> <li>• 595 EVO</li> </ul>	<ul style="list-style-type: none"> <li>• 595RSR&amp; RS-PRO</li> <li>• FZ 201(Silverstone) (1C)</li> <li>• T-10</li> </ul> <p><b>GITA</b></p> <ul style="list-style-type: none"> <li>• Sport GTR 2</li> </ul> <p><b>Interstate</b></p> <ul style="list-style-type: none"> <li>• Race DNRT</li> </ul> <p><b>Kumho</b></p> <ul style="list-style-type: none"> <li>• Ecsta V700 (includingV70a)</li> </ul> <p><b>Marangoni</b></p> <ul style="list-style-type: none"> <li>• Zeta Linea Sport (1C)</li> </ul> <p><b>Maxxis</b></p> <ul style="list-style-type: none"> <li>• Maz1 Drift</li> </ul> <p><b>Maxsport</b></p> <ul style="list-style-type: none"> <li>• RB4 Intermediate</li> <li>• RB5 (retread)</li> <li>• RB1</li> </ul> <p><b>Michelin</b></p> <ul style="list-style-type: none"> <li>• Pilot Sport Cup</li> <li>• Pilot Sport Cup 2</li> <li>• TB15 (1C)</li> <li>• TB15 (F&amp;R) (1C)</li> </ul> <p><b>MRF</b></p> <ul style="list-style-type: none"> <li>• ZTR Marked Trackday (1C)</li> </ul> <p><b>Nangkang</b></p> <ul style="list-style-type: none"> <li>• NS-2R</li> <li>• AR-1 (1C)</li> </ul> <p><b>Pirelli</b></p> <ul style="list-style-type: none"> <li>• P Zero Corsa (C)</li> </ul>	<ul style="list-style-type: none"> <li>• P Zero Trofeo R</li> <li>• CA67</li> <li>• CF67</li> <li>• P Zero Corsa</li> <li>• P7 Corsa Classic</li> <li>• CN36</li> </ul> <p><b>Toyo</b></p> <ul style="list-style-type: none"> <li>• Proxes R888</li> <li>• Proxes R1R</li> <li>• Proxes R888R</li> </ul> <p><b>Vredestein</b></p> <ul style="list-style-type: none"> <li>• Sprint Classic</li> </ul> <p><b>Yokohama</b></p> <ul style="list-style-type: none"> <li>• A021 – R (1C)</li> <li>• A032 – R (1C) 165/70X10 only</li> <li>• AO48</li> <li>• Ao48 - LTS</li> <li>• A048 – R (1C)</li> <li>• LTS 195/50x16, 225/45x17 only</li> <li>• AdvanNeova ADO 8R</li> <li>• AO50 medium compound</li> <li>• Advan AO52</li> </ul> <p><b>Zestino</b></p> <ul style="list-style-type: none"> <li>• Gredge07R (1C)</li> <li>• Gredge07RS</li> </ul>
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