# Oxford Motor Club

## Bocardo Autosolo and Production Car Autotest

## Sunday 22nd April 2018

## 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 West Motor Clubs

Welsh Association of Motor Clubs

BTRDA All Rounders

Cotswold Motor Sport Group

**1 Announcement**

Oxford Motor Club will organise a multi permit Autosolo and PCA on Sunday 22nd April 2018, 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 The Motorsports Association (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 National B MSA permit No 105611 has been issued.

Autosolo Clubmans MSA permit No 105612 has been issued. For Club persons who are non licence holders

Production Car Autotest MSA permit No 105613 has been issued.

**4 Officials**

Please do not telephone officials after 21:00.

| | | |
|---|---|---|
| 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: o1788 339500 or 07857 403451 email: secretary@oxfordmotorclub.co.uk |

**5 Eligibility**

The event is open to all members of clubs in,

- ACSMC
- ASWMC
- WAMC
- AWMMC
- BTRDA
- CMSG
- Boundless by CSMA
- Falcon MC
- OUMFMC
- Club Triumph

**6 Championships**

The National B event will be a qualifying round of ACSMC, ASWMC, WAMC, BTRDA All Rounders and CMSG Autosolo Championships and Oxford Motor Club Championship.
The Clubman (Clubperson) event is not part of any other championship except Oxford Motor Club Championship. It is open to members of the invited clubs and groups who do not hold a competition license.

**7 Entries**

The entry list opens on publication of these Supplementary Regulations and closes at 21:00 on Wednesday 18th April 2018.

The Autosolo / PCA entry fees are **£40.00 (Nat B), £38.00 (Clubman) and £36.00 (PCA).**
**T**here 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** 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 2018 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**

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 18th April 2018. 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 5 and, if that number is not reached, we reserve the right to amalgamate classes as necessary. Please state either Nat B, Clubmans or PCA event on entry form.

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**. Any other Road Legal car not eligible for classes A to D. (Caterham, Westfield, etc.)

Class **F**: **PCA** – Open to drivers 14 yr old and over subject to MSA year book [page 212/3, M16 – M16.5; M17 a,b,c; M22 a,b,c]

**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 D, 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 E only if street 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 Cars modified to hand controls whose drivers do not have a competition licence and require a passenger are to be in Class F [PCA], otherwise they will be in the class appropriate to the ir engine size.

8.6 The Nat B Championship scorers will adjust these classes (which may be slightly different to these Cotswold Championship classes) for their championship purposes.

8.7 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.
Page 211 M21.4.

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

**9 Passengers**

**Passengers are <u>NOT</u> allowed in either OMC Clubmans (Clubperson) or National B Autosolo.**

9.1 Passengers are compulsory under **PCA rules** but, in an open topped car, age and height qualifications apply.

9.2 Passengers taking part in the PCA event must comply with MSA Yearbook Section page 210 M16-16.5] with specific notice of Cabriolet / Sports cars with or without a hood or a fitted hard top.

9.3 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. Page 210 M.16.4.

9.4 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 Page 211 M.16.5.

9.5 Where a PCA driver is accompanied by a passenger who is competing as a Clubman or Nat B driver, the Clubman or Nat B 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. Drivers briefing at 09:05. 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 National B event must produce, as a minimum, a current MSA Clubman Competition Licence and a current qualifying club membership card.

Competitors in the Clubmans Class or PCA event will only have to produce a current qualifying club membership card.

The minimum age for competitors in the Nat B and Clubman events is 16.

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

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

**12. Marshals**

Competitors will be split into 3 groups. At any one time one group will be competiting, 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. Note:- section 9

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 for the competing vehicle will be checked by the organisers online with the DoT. Failure to have a valid MoT will result in Exclution from the results. 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.

**Tyres**. The Tyres in list 1A are regarded by the Manufactures as STANDARD ROAD TYRES. (page 198 and 200) 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.

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

**14 Tests**

The event consists of all forwards tests, on hard 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. 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 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 seperate 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.

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$^{th}$).

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.

**16 Penalties**

The following penalties will be applied.

Maximum time is the quickest time in class for that course 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 course<br>[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 **<u>will not</u>** Incurs a penulty | Fatest class time + 30 seconds (WT) |
| 4] | Striking a direction barrier Or Course 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 | Fatest 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 83 . Protests and Queries must be lodged in accordance with C 5.1 to 5.7, page 71/72
Awards will then be presented.

Awards will be presented to both National B, Clubman and 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**

- Toilets will be provided and water is available but there is no provision for food or drink.
- The nearest fuel is in Buckingham, approximately 4 miles.

ALL REFERENCES TO REGULATIONS REFERRING TO THE MSA YEARBOOK CAN BE FOUND AT

https://www.msauk.org/assets/bluebook2018completevlow-res.pdf

## 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 maneovres 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 l 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.

**Avon**

- ACB 10 Sport pre 1/10/90
- CR6ZZ (Including Sport) pre 1/10/90
- Turbospeed CR28 Sport pre 1/10/90
- CR500
- ZZR [15156/7]
- ZZS

**Bridgestone**

- Patenza S007 RFT

**Continental**

- ContiForce Contact

**Cooper**

- RS 3-R [1C]

**DMack**

- Trackday [1C]

**Dunlop**

- Formula R D83J pre 1/10/90
- Formula R D84J pre 1/10/90
- Direzza DZ03G
- Direzza DII (1C)
- Sport Maxx Race
- Extreme VR2

**Federal**

- 595 EVO
- 595RSR
- FZ 201(Silverstone) (1C)

**GITA**

- Compete GTR 2

**Kumho**

- Ecsta V700 (incl V70a)

**Marangoni**

- Zeta Linea Sport (1C)

**Maxxis**

- Maz 1 Drift

**Maxsport**

- RB4 Intermediate
- RB5 (retread)
- RB1

**Michelin**

- Pilot Sport Cup
- Pilot Sport Cup 2
- TB15 (1C)
- TB15 (F&R) (1C)

**Nangkang**

- NS-2R
- AR-1 (1C)

**Pirelli**

- P Zero Trofeo
- P Zero Trofeo R
- P Zero C
- CA67
- CF67
- P Zero Corsa
- P7 Corsa Classic

**Toyo**

- Proxes R888
- Proxes R1R
- Proxes R888R

**Vredestein**

- Sprint Classic

**Yokohama**

- A021 – R (1C)
- A032 – R (1C) 165/70X10 only
- AO48
- Ao48 - LTS
- A048 – R (1C)
  LTS 195/50x16, 225/45x17 only
- Advan Neova ADO 8R
- AO50 medium compound
- Advan AO52