



Owen Motoring Club Ltd
Crimson Dynamo AutoSolo
1st February 2020



We are reviving the Crimson Dynamo name for this new event for us. The Crimson Dynamo was, for many years, our British Championship Autotest. The event location is Seighford Airfield which we used many years ago for AutoSolo. Many thanks to Driveme.net for allowing us to use the site again. This event will be a trial and if successful we will arrange to use the site again later in the year. We are aware that noise has been an issue in the past so we must keep that to a minimum. This event will be run on similar lines to the Donnington Winter Series events. So, you will drive marshal and rest. A rota for this will be published.

Supplementary Regulations

Owen Motoring Club Ltd will organise a Clubman Level AutoSolo on 1st February 2020 at Seighford Airfield, Clanford Road, Seighford, Stafford, ST18 9QL

Held under the General Regulations of Motor Sport UK (incorporating the provisions of the International Sporting Code of the FIA) and these Supplementary Regulations.

1. **Permit** - Motor Sport UK Clubman Permit no. 115710 has been issued
2. **Clubs** - The event is open to all full members of Owen Motoring Club, Cannock & District Car Club, Loughborough Car Club, Shenstone & District Car, other club's may be invited. See below.

Please note - If your club is not an invited club, please ask, as we can easily invite your club subject to a limit of 15 invited clubs.

3. Drivers may have a passenger, who must be carried on all tests or if no passenger then no passenger to be carried on all tests.

All drivers and, if carried, passengers must produce valid club membership cards and a Motorsport UK competition licence. The minimum grade licence is a Clubman RS licence which can be obtained from Motorsport UK free of charge.

4. **The programme for the meeting will be:**

- Scrutineering from 08.00, in the paddock
- Then hand in your Scrutineering Ticket and sign on at signing on. Signed. Any competitor who has not signed on by 09.15 may be excluded. You will be given your number and round 1 timecard.
- Pre-walking of tests, to be completed by 09.10. Drivers' Briefing at 09.15
- First car starts at 09.30. Each competitor will be required to complete each of the tests three times. Three attempts at a test then ...
- Hand in timecard and collect round 2 timecard. Then take your turn marshalling.

5. Classes as follows:

- **Class A** - Standard production saloon cars up to 1000 cc
- **Class B** - Standard production saloon cars 1001 cc to 1400 cc
- **Class C** - Standard production saloon cars 1401 cc to 2000cc
- **Class D** - Standard production saloon cars 2001 cc and over
- **Class E** - Standard production sports cars up to 1600 cc

- **Class F** - Standard production sports cars 1601 cc and over
 - **Class G** - any other car, (Westfield/ Caterham type cars would fall into this class as would most stage rally cars)
- Production cars are those running with original panel and window materials although additional panels, e.g. wheel arch extensions, and accessories may be added. They must have full trim and seats although type may be replaced. The original manufacturer's engine type must be fitted in the original position, but it may be tuned. Suspension may be altered within its original configuration.
 - Tyres must comply with Motorsport UK regulations, That is conventional road treaded "E" marked tyres including those in Motorsport UK list 1A. List 1B & 1C tyres and those marked "for competition use" will NOT be allowed.
 - Forced induction petrol engined cars will have their capacity increased by 1.7 to give their class, rotary engine cars will have their capacity increased by 1.5 and there will be no capacity increase for forced induction diesel engine cars
 - Note: The organisers reserve the right to move entries into another class if the vehicle is judged unsuitable for the entered class, or if there are insufficient entries in any class.
6. **Numbers** will be provided by the organisers and should be displayed on the top left corner of the windscreen as seen by the driver.
7. **Safety** - Competitors must be aware of pedestrians and other vehicles while moving between around the paddock area and queueing to the start. No wheel spinning or skidding in areas other than the tests. Any driver found to be contravening this will be excluded from the event and asked to leave the site.
8. **Judges of fact** - All marshals and officials, other than club steward, are judges of fact.
9. **Tests** - There will be one test for the morning and the same test run in the reverse direction in the afternoon. We will aim to run each test three times. The number of runs will depend on weather conditions. The tests will consist of a series of straights, turns and slaloms defined by traffic cones and pairs of cones of various sizes. Pairs of cones will be set between 3.5m and 5.0m apart. Straights will be no longer than 60m.
- Test diagrams will be issued at signing on
 - Practising is not allowed
 - Pre-walking the tests is allowed in accordance with the scheduled times. It is highly recommended that you pre-walk the tests.
 - The order in which the competitors attempt the tests is at the organisers' discretion.
 - To be classed as a finisher the competitor must complete each test site at least twice. i.e. complete two out of the three rounds.
- i) **Timing, marking and penalties**
- Timing will be by handheld digital stopwatch/device to the previous whole second. The starting signal will be "in your own time". Timing will start when the front wheels cross the start line and will stop when the front wheels cross the flying finish line. The vehicle must then come to a complete stop before stop line. Failure to stop before this line will incur a penalty of 10 seconds.
 - The total time for a competitor will be the sum of their times and penalties, if applicable, for a competitor. **All test times to count.**
 - Marking and penalties will be in accordance with Motor Sport UK Regulations M9.4, Table M7, except that the **maximum penalty** that can be incurred on any test is the fastest correct time in the class for that **test plus 30 seconds**. This will always be awarded for a Wrong Test. (Classes may be amalgamated to be able to calculate this but will not affect class positions)
 - **Striking a pylon** incurs a **5 second penalty**

- **Failing to stop** before the stop line – **10 seconds**
- **Wrong Test**, (failing to follow the intended test path) – **maximum**. A competitor may correct their mistake by going back to where the mistake was made and taking the correct path without incurring the wrong test penalty.
- **Deliberately delaying starting a test or failing to come to the start line when asked to do so by a start official**, to gain an advantage – **maximum**. Start marshals or clerk of the course will be judges of fact in this case.
- **Failing to start** a test – **999** seconds. This will be used to calculate overall scores and positions. (If a competitor cannot start a test for mechanical reasons that can be fixed in a short period of time, they may start late at the discretion of the start marshal on that test or the clerk of the course. The marshal's or clerk's decision will be final. In any case competitors must inform the start marshal when the problem first occurs.)
- **To break a tie for FTD or 1st in class**, the driver with the fewer penalties, (shortest cumulative time and penalties, if any), from the start will be judged the winner. (Tests 1, 2, 3 then 4, 5, 6). If that doesn't resolve a tie, then the car's engine capacity will be considered with the smaller capacity having the advantage.

10. **Awards** will be presented as follows

- Fastest Overall Time of the Day, an award
- First in each class, an award, this will be awarded only if there are three or more starters in the class.
- First Junior ages 14, 15 or 16, an award
- First Novice (defined as a competitor aged 17 or over who has not previously won a class award on an Autotest/AutoSolo), an award
- Best Owen Motoring Club member, an award
- **The competitor who wins the FTD award may not win a class award.**

11. **Protests** - Due to the nature of the event it is not expected that there will be any protests. In the unlikely event that there is a protest then the clerk of the course should be approached in the first instance. Otherwise, protests should be made in accordance with Section C of the Motor Sport UK General regulations, (Blue Book).

12. **The maximum number of entries is 40**. The minimum is 25. The minimum for each Class is 3. If any minimum number of entries is not reached, the organisers have the right to cancel the event or amalgamate classes as necessary.

13. The entry list opens on publication of these Supplementary Regulations and closes, finally, on Wednesday 29th January 2020. In this case confirmation of entry will be taken in order of the date the entry was received.

14. Ideally all entries should be made online by accessing the official online entry form at:

<http://owenmotoringclub.co.uk> .

The appropriate fee can be paid electronically at the same time. There is no need to print a paper entry if you enter online. If entering with a paper entry, please pay by cheque. Cheques should be made payable to "Owen Motoring Club Ltd" and sent with your entry form to the event secretary. **Payment must be made in advance and entries will not be made final until payment has been received.**

15. **Entry fee:**

- Owen Motoring Club Members £30
- Members of other invited clubs £35

We are happy to refund your entry fee, in full, if you withdraw your entry by 5 pm the day before the event. No refunds if you don't turn up on the day.

16. The **Secretary of the Meeting**, to whom all entries will be sent automatically when you enter on the Owen Motoring Club website, is:

Lynn Whittick
4 Barley Orchard
Gnosall
Stafford
ST20 0QT
Tel; 01785 82346, Email: lynnwhittick@live.co.uk

- If you have any queries about your entry, the event or its organisation, please contact Lynn directly. No 'phone calls after 9.00 pm please.
- Instructions and Results will be sent out by e-mail, and published on the club's website, unless otherwise requested. (A stamped address envelope will be required for each of posted results etc)
- The organisers reserve the right to cancel the event if the minimum number of entries is not received or if the weather is too bad. In either case the organisers will inform competitors by email and the club website. Please be aware that cancellation due to poor weather may be a last-minute thing.

17. Event Officials:

- Clerk of the Course – Simon Whittick
- Secretary / Results – Lynn Whittick
- Club Steward – TBA
- Chief Marshal – TBA
- Scrutineer – TBA

18. Provisional results will be published as soon as possible after the completion of all runs and will become final 24 hours after. They will be emailed / posted to all competitors and published on the Owen Motoring Club website at www.owenmotoringclub.co.uk within 7 days.

Awards will be presented after provisional results have been posted.

Although we try our best to make the results accurate it is the responsibility of all competitors to check their posted times and results as once they become final the results cannot be changed.

19. Technical Specifications:

- Vehicles must comply with the Motor Sport UK Technical Regulations M4 and M24 and Section J of the Motor Sport UK 2020 Yearbook.
- Road-legal E marked tyres are mandatory for all classes and should be of a conventional road type tyre as found in List 1A or of conventional road tyre tread pattern.
- List 1B and 1C tyres are not allowed in any class.
- Maximum permitted noise is 88dB at 2m.
- Tax and MOT Certificates:
 - Vehicles must be taxed and insured and have a current MOT Certificate, if applicable. Trade plates and trade insurance is not acceptable. Proof of these may be examined at scrutineering.

20. All other general Regulations of the Motor Sport UK apply as written except for the following which are modified:

- M6.6: Course markers may be less than 1m in height
- M22: Entries are accepted from drivers who are 14 years and over.
- Driver age and vehicle and passenger requirements are as follows

Driver Age	Vehicle Type - Road Legal	Passenger
14 – 16	Touring Car	Passenger must be carried and must hold a Full RTA Licence.
17 and over without Full RTA licence	Touring Car	Passenger must be carried and must hold a Full RTA Licence.
17 and over with Full RTA licence	Touring Car or Closed Car	Optional Passenger, minimum age 12 and must be over 135cm in height.
17 and over with Full RTA licence	Open Car	Optional Passenger, minimum age 16 and must be over 135cm in height.

- M11.3: The same vehicle may be entered twice to be driven by no more than two different drivers. Each driver must make their own entry.
- M21.3: if a passenger is carried there must be a passenger on every test.
- Passengers must sign on with drivers
- Drivers and passengers must wear seat belts, which must be worn in the way they are designed to be worn (eg just wearing the lap part of a lap and diagonal belt is not permitted), on all tests.
- M21.7 passengers in cars with hood down must comply with age and height requirements in the table above.
- While competing, arms should not be resting on, or protruding from windows, and in any case, windows may not be wound down more than 10cm, (4 inches).

21. All drivers will be required to marshal., once in the morning and once in the afternoon. There will be a rota for this. If a driver fails to take part, they will receive a penalty of 30 seconds for each of their morning or afternoon runs. Crews need to take due note of weather conditions, it is February after all, and be prepared to dress appropriately.