



Farnborough District Motor Club

Rushmoor Tattoo Solo

Rushmoor Arena near Aldershot

Sunday 24th March 2024



Welcome to the FDMC September Solo, which continues our 22nd season of this enjoyable, low cost form of Motorsport, for road-going cars. For this, which is our first round of our popular Solo Challenge for 2024, we will be using the Rushmoor Arena to provide you with a great AutoSolo.

Invited clubs and championships are listed in these regulations, or if joining FDMC to enter, there's an application form on our website ([click here](#)). And there's a reduced entry fee for drivers under the age of 21 – see Section 9. Please note the closing date for entries is the Tuesday before the event.

Note that the exhaust silencing requirements in Section 6, will be **strictly** enforced.

We look forward to seeing you on 29th October, we expect this event to be popular so it is recommend entering in good time beforehand.

The Organising Team

<i>Club Committee</i>	<i>Clerk of Course</i>	<i>Timekeepers</i>	<i>Event Steward</i>	<i>Equipment Officer</i>
<i>Secretary of Meeting</i>	<i>Entries Secretary</i>	<i>Media Officer</i>	<i>Scrutineer</i>	<i>Venue Liaison</i>
<i>Safeguarding Officer</i>	<i>Awards Officer</i>	<i>Toilet Monitor</i>		

FDMC Rushmoor Tattoo Solo 2024: Supplementary Regulations

1. Farnborough District Motor Club Limited (FDMC) will promote a Clubman AutoSolo event on Sunday 24th March at Rushmoor Arena, Aldershot.
2. The meeting will be governed by the General Regulations of Motorsport UK (incorporating the provisions of the FIA's International Sporting Code); these Supplementary Regulations; and any written instructions that the organisers issue for the event. General Regulation (**GR**) references are to the 2024 Motorsport UK [Year Book](#) (*Blue Book*). A Motorsport UK Permit will be issued (ref tba).

The event is open to all members of Farnborough District Motorsport Club (FDMC), Boundless (CSMA), Bournemouth & DCC, Southsea MC, Dolphin MC, Falcon MC, Oxford MC, Basingstoke MC, Southern Car Club, Sutton & Cheam MC, Club Triumph..

Further clubs may be added in the Final Instructions.

All drivers must produce a valid club membership card. A competition licence is required for Clubman events. You can apply on-line for a Competition Licence, there is no cost, and you will get a Competition Licence number by return email. [Click here to apply for a RS Clubman Licence](#).

3. As per **GR MR22** (see page 224), drivers aged 14 and over and not holding a full RTA licence at date of the event may enter, providing they meet the requirements of GR M22 a), b) and c), as defined by Motorsport UK and here:

- GR M22 a) The vehicle used must fit the definition of a Touring car, as defined in **GR B** (page 62).
- GR M22 b) The vehicle engine capacity must not exceed 2000cc for normally aspirated engines or 1428cc for engines with forced induction.
- GR M22 c) A passenger (the same person for the whole event) must be carried who holds a valid, full RTA licence, and be experienced in AutoSOLOs.

The appropriate passenger, as defined in GR M22 c) may enter the event in their own right, but may only act as a passenger for one non full RTA licenced driver.

If there is any doubt or confusion over these rules, please contact the Secretary of the Meeting or the Clerk of the Course for clarification BEFORE the day of the event.

4. **Scrutineering and Signing-on will take place before the start of the event.**

Gates will open from 08:00. You may bring a friend as pit-crew, you will be responsible for their behavior.

Tests are planned to start from 9.30. Latest recommended arrival is 8.30, when the entry gate will be locked; and any competitor not ready by 9.00 may be excluded.

Details of the location of the entrance to the site will be published in the Final Instructions Part 1, which will be emailed to entrants by Thursday before the event date. Details of the tests will be issued at the same time, you will need to print them for yourselves. On arrival, park in the paddock area and attach your numbers to your car (either race number decals on the doors or clearly printed A4 sheets inside the rear window).

5. **Classes and eligibility:** (Classes A to E, see additional eligibility requirements below, and note the class capacity splits).

A Historics; any car, registered or manufactured before 01 Jan 1980 (Entrants' vehicles will be classified into appropriate classes below for the purposes of the ACSMC Championship results)

B1 Other saloons / estates / 4 seat coupes, under 1000cc, but will be combined with B2 if fewer than 5.

B2 Other saloons / estates / 4 seat coupes, up to 1400cc

C Other saloons / estates / 4 seat coupes, 1401 to 1800cc

D1 Other saloons / estates / 4 seat coupes, 1801 to 2000cc (To be combined with Class D2 for the event results and awards, but combined with Class C for ACSMC Championship results)

D2 Other saloons / estates / 4 seat coupes, over 2000cc

E Production (open and fixed roof) 2 seat sports cars

F Lower volume sports cars, kit cars suitable for road use, and others ineligible for classes A to E due to modifications.

All cars must comply with **GR J5.17 & 5.18** (page 152). In effect, this means that exhausts MUST be silenced to normal road going standards. If, in the opinion of the organisers, a car exceeds an acceptable exhaust noise level, when being driven on the course, it will be excluded. A noise test may be conducted

on specific cars in accordance with **GR J5.18**.

Cars eligible for Class A shall run in that class, rather than in the corresponding class from B to E, but must also meet the **Additional Eligibility Requirements** as for classes B to E, as stated below.

Class F includes all Caterham, Westfield, Lotus, Clan, Ginetta and similar vehicles.

Diesels, with or without forced induction, will run in the class corresponding to their capacity. A petrol engine with forced induction, in class B or C, will move up one capacity class. A rotary engine will be classed at twice its nominal capacity.

Classes with fewer than 4 entries may be amalgamated for the purposes of allocating event awards.

All cars must retain the original body profile above the hub centreline, apart from accessories such as spoilers and wheel arch extensions.

Cars not conforming to this requirement, or one-off specials, or kit cars of an 'off-road' nature, or electric powered / hybrid electric / other-motor powered cars are not eligible for this event.

Suspension may be modified, within its original configuration.

In all Classes, tyres in Motorsport UK's current **List 1B and List 1C** (starting on page 216) may **NOT** be used, nor may tyres marked 'competition use only', or manufactured without a full tread pattern, be used. At the start of the event, all tyres in use must comply with Construction and Use regulations, having at least 1.6mm of tread across the required width of the tyre, as specified in **GR J5.9.1 to J5.9.6** (page 150) and **GR L2, L2.1 & L2.3** (page 212), whether or not the tyres in use are on List 1A. At any time during the event, **no tyre** in the view of the officials deemed to have damage to the side walls, or no tread pattern remaining, or any layers below the tread compound showing may be used, and shall be replaced with suitable tyres before further participation in the event.

Additional Eligibility Requirements, Classes A to E:

In classes A to E, cars must retain the original panel and window materials although accessories such as spoilers and wheel arch extensions may be added. They must have full trim and the original number of seats fitted although the type may be changed. The engine must be from the original manufacturer and of the original basic type (eg: BMC 'A' series) and fitted in the original position, but may be a different version, may be modified, and may be a different capacity, provided the car is entered in the class corresponding to its actual capacity. The transmission must also be from the original manufacturer and of the same basic type, but ratios and differential type can be changed, including fitting a LSD.

Cars not meeting all the above requirements are eligible only for Class F.

The organisers' decision will be final, regarding the eligibility and most appropriate class for any particular car.

6. As per **GR M24** (page 225): cars entered in AutoSolos must be UK registered, taxed, insured, MOT tested if applicable, and driven to the event. NB: **these requirements will be enforced**. Proof of Tax paid from www.gov.uk/check-vehicle-tax; proof of insurance cover, and MOTs (for cars over 3 years old, but built after 1959) must be available at signing on. Trade plates will not be accepted.

7. **Awards** will be as follows:

- First Overall: To the driver with the lowest total time – An Award.
- 1st in Class - An Award.
- 2nd in Class - An Award (min 4 entries in class).
- 3rd in Class - An Award (min 8 entries in class).
- Index award: To the driver with the lowest Index-adjusted total time – An Award.
- Best Young Driver: 1st driver under the age of 17 years on the date of the event (based on the lowest index adjusted time) – An Award.

No driver shall win more than one award.

For the Index award and Best Young Driver award, the times will be factored by the following Index of Performance, based on the results of recent FDMC Solos:

Class	A	B	C	D	E	F
%	92	94	96	97	99	100

8. **Entries:** The entry list opens on publication of these SRs. The Entry Secretary is Simon Taylor (M: 07966 826 706 up to 9pm, E: SimonTaylor@FDMC.org.uk)

Methods of Entry and Payment

a. **Web Entry ONLY**

On the FDMC website [Calendar page](#), use the link to the Tattoo Solo entry page, where an entry form can be completed online and submitted to the Entries Secretary, together with a button for paying via PayPal or credit card. Any problems with making an entry please call the Entry Secretary, as above.

b. **Entry Fee**

The entry fee is £55 per driver or £15 for drivers under 21 on the day of the event. Entries sent after Tuesday 19th March must add £5 late entry fee. The maximum entry is 50 and the minimum 21.

Places can only be allocated to entries received by the Entries Secretary on the official on-line entry form and for which the correct entry fee has been paid.

Entries must be received no later than Tuesday before the event and the maximum may be reached before this date. Entries will be accepted in order of receipt, and in their order of payment, if applicable. FDMC member entries will have priority for the first 7 days after publication of these Regulations.

A list of entries received will be displayed and updated periodically on FDMC's website. Provided you have supplied an email address, entries will be acknowledged by email, and Final Instructions Part 1 will be issued by email by Thursday before the event.

If the event has to be cancelled for any reason, entry fees will be refunded less any unavoidable expenses. If a competitor has to withdraw, and gives reasonable notice, their entry fee will be refunded, as far as possible.

9. **Other Officials** of the meeting are:

Clerk of the Course:	Iain Eckett
Secretary of the Meeting:	Simon Taylor
Chief Scrutineer:	TBA
Safeguarding Officer:	Jessica Castle Jessicacastle90@hotmail.co.uk
Event Steward:	TBA

Further officials will be named in the Final Instructions, if necessary.

10. Final Instructions Part 2 will be issued as part of the Signing On process, and will confirm more details of the courses, the number of entries and competition numbers allocated.
11. Timing will be by beam operated timing gear to 1/100 second or by stopwatches to 1/10 second if circumstances require. The starting signal is planned to be a green light, indicating that the competitor should start the test as soon as they are ready, without undue delay. Cones may be less than 1 metre high. Competitors will be identified by numbers allocated. These are to be affixed to an easily visible location on each side of the competitor's vehicle. Inside rear window is good where possible.
12. It is planned that competitors will have the opportunity for three attempts at each test, with the best two performances counting towards the results. Marking and penalties will be as per [GR Table M.7](#) **GR Table M.7** (page 226), as follows:
- The penalty per marker/cone/cone base hit is 5 seconds.
 - A maximum time, eg for a wrong test, will be the fastest in class, on that run, plus 20 seconds.
13. As per **GR M22** (page 225), a passenger must be carried where the driver is not the holder of a full RTA licence. The nominated passenger must be the holder of, and produce their full RTA licence at signing-on, and must be experienced in Autotest or Solos. They may also compete in the event. However, it must be noted that they will still be required to marshal on the same basis as all other competitors. **No passengers may be carried by other competitors while competing.**
14. The event format requires that all competitors shall also act as course marshals, on a rotating basis. All officials, and competitors while acting as marshals, will be Judges of Fact for the purposes stated in **GR M2.2 & M8** (pages 222/3), and will be signed-on (in advance) as officials of the meeting.

15. Provisional results will be published on-line at the end of the event. Any protest must be lodged in accordance with **GR C 5.1 to 5.7** (pages 73-4) by email.
16. Practicing, or driving unsafely anywhere on the site, may result in exclusion. The “Off Course” site speed limit is strictly 10mph.
17. Cars must not be driven anywhere on the site by un-licenced or under age drivers, unless competing in accordance with SR 3, when they **must** be accompanied by the nominated passenger.
- 18. Directions & Facilities**
FDMC's website will include Google map directions, on the Event Location pages (Rushmoor Arena, Aldershot). The event should also be arrow'd from the road. A site toilet will be provided.
- 19. Race for Respect**
In line with the MS UK initiative, by entering the event drivers agree to be bound by it and be responsible for any crew or helpers they bring to the event too. More information: www.fdmc.org.uk/rwr_coc.



ENTER & PAY ONLINE:
www.fdmc.org.uk/RushmoorSolo24

ANY QUESTIONS, CALL THE ENTRIES SECRETARY (SEE SECTION 8).