

Sports Racing & GT Challenge

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1. SPORTING REGULATIONS - GENERAL

1.1. Title & Jurisdiction: The SPORTS RACING & GT CHALLENGE is organised and administered by the 750 Motor Club, in accordance with the General Regulations of the Motor Sports Association [MSA] and these Challenge Regulations.

1.2. Officials:

1.2.1. Co-ordinator: Jane Sandall. 76a Station Way, Buckhurst Hill, Essex. IG9 6LL

1.2.2. Eligibility Scrutineer: Any eligibility scrutineer at an event.
SR & GT Challenge Eligibility advisors: M.Walker; C.Lim

1.2.3. Series Stewards: R.Knight; B.Cottrell; I.Watson.

1.3. Competitor Eligibility:

1.3.1. Entrants must be in possession of a valid 2012 MSA Entrants Licence.

1.3.2. Drivers and Entrant/Drivers must be registered for the series. Drivers must be fully paid-up members of the 750 Motor Club and hold a valid MSA National B (or higher grade) Race Licence or be a professional driver in possession of a valid Licence (featuring an E.U flag) & medical issued by the ASN of a member country of the European Union (MSA regulation H26.2.1) .

1.3.3. All necessary documentation must be presented for checking at all rounds when signing-on.

1.4. **Registration:** All drivers must register as competitors for the challenge by returning the registration form with the registration fee of £75 to the treasurer of Sports Racing & GT Challenge (cheques payable to Sports Racing & GT Challenge) prior to the Final Closing date for the first raced entered. For those only wishing to do selected races, it will be possible to register and pay per race. Contact Treasurer (Jane Sandall) for details.

1.4.1. Registrations will be accepted from 1st January 2012 until Selection of Entries date for the last round.

1.4.2. Registration numbers will be the permanent Competition numbers for the Challenge, issued by the Challenge Co-ordinator.

1.5. Challenge Rounds:

Apr 1	Silverstone	1	750MC
Apr 28 & 29	Brands	2	750MC
May 26 & 27	Cadwell	2	750MC
Jun 5	Brands	1	AMOC
Jun 15/17	Spa	Details TBA	
Jun 23 & 24	Donington	2	750MC
Aug 4 & 5	Anglesey	2	750MC
Sep 1 & 2	Donington	2	750MC
Sep 1/2	Donington	1 x 30 min driver change 750MC	
Sep 21/23	Spa	Details TBA	
Oct 14	Mallory	1	750MC

1.6. Awards:-

1.6.1. All awards are to be provided by the SR> Challenge, or host club.

1.6.2. Per Round: Trophies/medals to Class Winners (if 2 or more starters).
Trophies/medals to 2nd in Class (if 4 or more starters in class).
Trophies/medals to 3rd in Class (if 6 or more starters in class).
Garlands to each class winner, funds permitting.

1.6.3. The organisers reserve the right to arrange and introduce additional awards/bonuses during the season.

1.6.4. Presentations: Garlands and Trophies are to be provided for presentation at the end of each race or at the end of the meeting presentation ceremony.

1.6.5. In the event of any Provisional Results being revised after any provisional presentations and such revisions affect the distribution of any awards the Competitors concerned must return such awards in good condition within 7 days.

2. SPORTING REGULATIONS – JUDICIAL PROCEDURES

2.1. Rounds: In accordance with Section C of the current MSA Yearbook.

3. SPORTING REGULATIONS - CHALLENGE RACE MEETINGS & RACE PROCEDURES.

3.1. Entries.

- 3.1.1. Regulations/Entry Forms will be issued to all Registered Competitors in sufficient time for entries to be made prior to the published selection of entry dates for each round.
- 3.1.2. Competitors are responsible for sending in correct and complete entries with the correct entry fees prior to the entry selection dates.
- 3.1.3. All correct and complete entries are to be acknowledged, advising the Competitors of acceptance or otherwise, within 5 days of the opening date for entries or receipt thereafter by the Organising Club. Entries will be accepted in order of receipt by the event organising club(s).
- 3.1.4. Incorrect or incomplete entries (including Driver to be Nominated Entries) are to be held in abeyance until they are complete and correct and the date of receipt for acceptance of entry purposes shall be the date on which the Secretary of the Meeting receives the missing or corrected information or fee.
- 3.1.5. Any withdrawal of Entry or driver/car changes made after acceptance of any entry must be notified to the Secretary of the Meeting in writing. If Driver/Vehicle changes are made after the publication of Entry Lists with Final Instructions the Competitor concerned will be accepted in accordance with MSA Regulation D.25.1.12.
- 3.1.6. The entry fees will be as per the individual race entry forms.
- 3.1.7. Entry Fee Refunds will be as per policies of the Clubs organising each round - as published in their Supplementary Regulations for each round.
- 3.1.8. Each Race Meeting Organiser may accept up to 20% more entries than specified for each Circuit and all accepted Competitors may practice.
- 3.1.9. In the event of any rounds being oversubscribed the Organising Clubs may at their discretion run separate Races for either Class - even if this means amalgamating the Class affected with another compatible race - and if applicable to this series the procedures for selection are to be as per the Final Instructions published for rounds concerned.
- 3.1.10. Reserves are to be nominated on the Final List of Entries published with the Final Instructions or Amendment Sheet Bulletins. All reserves will practice and replace withdrawn or retired entries in Reserve Number order irrespective of Class. If reserves are given Grid Places prior to issue of the first Grid Sheets for any round the times set in Practice shall determine their grid positions. If Reserves are given places after publication of the grid sheet and prior to cars being collected in the Official 'Assembly Areas' they will be placed at the rear of the Grid and be started without any time delay. Otherwise, they will be held in the Pit lane and be released to start the race after the last car to start the GREEN FLAG LAP or the last car to take the start has passed the start line or pit lane exit, whichever is the later. Such approval MUST be obtained from the Clerk of the Course.
- 3.1.11. Reserves who practice in the correct session and set a time will take precedence, in reserve number order, over any accepted entry whose practice times are disallowed, or who does not set a time during the official practice for the challenge race.
- 3.2. Briefings: Organisers should notify competitors of the times and locations for all briefings in the Final Instructions for all meetings. Competitors must attend all briefings.
- 3.3. Practice:
- 3.3.1. The minimum period of practice to be provided is to be as per MSA Regulations in respect of circuit lengths.
- 3.3.2. Should any Practice Session be disrupted the Clerk of the Course shall not be obliged to resume the session or re-run sessions to achieve the challenge criteria and the decision of the Clerk of the Course shall be final.
- 3.3.3. Should the need arise to stop a practice session, RED LIGHTS will be displayed at the start line and RED FLAGS will be displayed at all Flag Signalling Points around the circuit. All drivers are required to cease circulating at racing speeds, to slow to a safe and reasonable place and to return to the PITLANE.

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- 3.4. QUALIFICATION:** Each driver should complete a minimum of 3 laps practice in the car to be raced and in the correct session in order to qualify for selection and order of precedence as set out in MSA regulations Q.4.5. The Clerk of the Course and/or Stewards of the Meeting shall have the right to exclude any driver whose practice times or driving are considered to be unsatisfactory - as per MSA Regulation Q.4.5.
- 3.5. Races:-** The standard minimum scheduled distance shall be 12 miles but race distance may be reduced at the discretion of the Clerk of the Course or Stewards of the meeting.
- 3.6. Starts:-**
- 3.6.1. All race start countdowns are to have a minimum elapsed period of 3 minutes from the time all cars are released to form up on the grid to the start of the Green Flag Lap(s) in 2 - 2 - 2 formation.
- 3.6.2. The countdown procedure shall be:-
Standing Starts:
3 minutes to start of Green Flag Lap - Close Pit lane Exit.
2 minutes to start of Green Flag Lap - Clear Grid Warning/Close Grid.
1 minute to start of Green Flag Lap - Start Engines/Clear grid.
30 seconds - Visible and audible warnings for the start of Green Flag/Pace Lap.
5 seconds - Visible and audible warnings for start of Green Flag Lap.
N.B. There might not be a Green flag lap.
Please ask Race officials on the day.
- 3.6.3. Any cars removed from the grid after the 3 minute stage or driven into the pits on Green Flag Lap shall be held in the pit lane and may start the race after the last car to take the start from the grid has passed the start line or pit lane exit, whichever is the later.
- 3.6.4. Any drivers unable to start the Green Flag Lap or start are required to indicate their situation as per MSA Regulation Q.12.13.2. Drivers may make up any lost grid position during this green flag lap, BUT any drivers unable to maintain grid position on the Green Flag Lap to the extent that ALL other cars are ahead of them, may complete the Green Flag Lap but MUST remain at the rear of the last row of the grid but ahead of any cars to be started with a time delay.
- 3.6.5. Excessive weaving to warm-up tyres - using more than 50% of the track width, and falling back in order to accelerate and practice starts, is prohibited.
- 3.6.6. After the Green Flag lap has been completed and once the starter is satisfied that the cars are ready, a 5-second board will be shown to indicate that the grid is complete. The red lights will be switched on 5 seconds after the board is withdrawn; the extinguishing of the red lights are the signal to start the race. In the event of RED starting lights failure the Starter will revert to use the Union Flag.
- 3.7. Race Stops:** as MSA Q.5.4 to 5.4.3.
- 3.8. Re-Scrutiny:** All vehicles reported involved in contact incidents during races or practice must be re-presented to the Scrutineers before continuing in the races or practice.
- 3.9. Pits & Pit lane Safety:**
- 3.9.1. Pits: Entrants must ensure that the MSA, Circuit Management and Organising Club Safety Regulations are complied with at all times.
- 3.9.2. Pit lane: The outer lane or lanes are to be kept unobstructed to allow safe passage of cars at all times. The onus shall be on Drivers to take all due care and drive at minimum speeds in pit lanes.
- 3.9.3. Refuelling: May only be carried out in accordance with the MSA Regulations, Circuit Management Regulations and the SRs or Final Instructions issued for each Circuit/Meeting.
- 3.10. Race Finishes:** After taking the Chequered Flag drivers are required to: Progressively and Safely slow down, remain behind any competitors ahead of them, return to the pit lane entrance as instructed, comply with any directions given by Marshals or Officials and to keep helmets on and harnesses done up while on the circuit or in the pit lane.
- 3.11. Results:** All Practice Time sheets, Grids, race Results are to be deemed PROVISIONAL until all vehicles are released by Scrutineers after Post Practice/Race Scrutineering and/or after completion of any Judicial or Technical Procedures.
- 3.12.** All vehicles utilise AMB transponder-based timing and competitors **must** have a compatible transponder fitted and advise the race organisers of its number prior to the event. The transponder is a TRANX 260 Direct Powered and is available from HS Sports Ltd – 01260 275708.
- 4. RACE PENALTIES:**
- 4.1. Infringements of Technical regulations:
- 4.1.1. Arising from post practice Scrutineering or Judicial Action: Minimum Penalty: The provisions of MSA Regulation C.3.3.
- 4.1.2. Arising from post race Scrutineering or Judicial Action: Minimum Penalty: The provisions of MSA Regulations C.3.5.1.a & b. For infringements deemed to be of a more serious nature the Clerk of the Course and/or Stewards of the Meeting are to invoke provisions of the MSA Regulations C.3.5.1.c.
- 4.1.3. Additional specific challenge penalties:
- 4.2. Infringements of non-technical MSA Regulations and the Sporting Regulations issued for the Challenge. As per current MSA Regulation C.3.5.1.
- 4.3. The Clerk of the Course may impose a 'Stop-Go' or 'Drive through' penalty during a race, in accordance with MSA Regulation Q.12.6.
- 5. TECHNICAL REGULATIONS:**
- 5.1 INTRODUCTION: The following Technical Regulations are set out in accordance with the MSA specified format and it should be clearly understood that if the following texts do not clearly specify that you can do it, you must work on the principle that you cannot. **The fact that some modifications are mentioned as prohibited does not imply that others are allowed.**
- 5.2. GENERAL DESCRIPTION: The SPORTS RACING & GT CHALLENGE is open to original, reproduction and replica two-seater sports cars and GT cars such as those in Appendix B to these regulations and their original versions which must have been built not later than 31st December 1975 or at co-ordinator's discretion.
- CLASSES**
- Cars will run in one of the following classes. The classification will be based solely on the data supplied on the registration form. The co-ordinator reserves the right to re-classify any car at any stage of the season.
- Power = BHP at flywheel, weight = net weight of car.
- A: Cars with a power-to-weight ratio of 1.8 to 2.25 kgs/hp. (see 5.12.2)
- B: Cars with a power-to-weight ratio of 2.26 to 3.25 kgs/hp.
- C: Cars with a power-to-weight ratio of 3.26 to 3.99kgs/hp.
- D: Cars with a power-to-weight ratio of more than 4.0 kgs/hp.
- I (Invitation): Competitors who are not eligible to be registered with the SR> Challenge. **The invitation class is also extended to any competitors from the Heritage GTCC. These cars must comply with Heritage regulations and SRGTC tyre regulations. Wherever possible Heritage cars will run in class A, B, C or D.** Cars/drivers will only be permitted to enter 3 races during the course of the season in this category. All tyres in this class must conform to 5.13 below.
- NO SLICK TYRES OR AERODYNAMIC DEVICES** see 5.6.2/3
- SAFETY REQUIREMENTS**
- 5.3.1. All MSA K Safety Criteria Regulations apply as relevant.
- 5.3.2. Fire Extinguishers – K.3.1.2.a) as a minimum requirement is mandatory.
- GENERAL TECHNICAL REQUIREMENTS & EXCEPTIONS:**
- Seats, seat belts and headrests must comply with MSA Regulations K. All cars must comply with the current MSA Yearbook Section J & Q19. All cars must be fitted with one rear view mirror with a surface area of at least 50 sq.cms, to each side of the driver.
- 5.5. CHASSIS – see MSA Regulations Section J.5.2.
- 5.5.1. Modifications Permitted
The fitting of strengthening plates to mounts & mounting points is permitted.
- 5.5.2. Modifications Prohibited

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- Basic Chassis or monocoque construction must remain as per the replica manufacturer's original specification with the provisos of MSA Regulations Section Q.
Carbon-fibre or grp tubs are not permitted unless standard for the original design.
- 5.6. BODYWORK – see MSA Regulations Section J.5.2.
- 5.6.1. Modifications Permitted.
1. Carpets may be removed.
 2. Drivers seat maybe replaced with a racing type.
 3. Seat belt anchorages must allow the fitting of the full harness type.
 4. Interior trim, including heater & controls, window winding mechanisms etc. may be removed.
 5. Passenger seat may be removed.
- 5.6.2. Modifications Prohibited.
1. Unless fitted to the original, no additional aerodynamic devices permitted, i.e. no air dams, splitters, spoilers, skirts, wings, venturi etc permitted. Brake ducting within the bodywork is permitted (no external feeders).
 2. All replicas must be fitted with laminated or polycarbonate full width windscreens, single screen, aeroscreen or screens.
- 5.7. ENGINE
- 5.7.1. Location: The engine must be in the same location as the original car.
- 5.7.2. Oil/Water Cooling
1. Additional engine and transmission coolers are permitted.
 2. Dry Sump lubrication systems are permitted.
 3. Catch tanks as per MSA Regulation Q19.9.3.
- 5.7.3. Induction Systems: Cars with electronic fuel injection/engine management systems to be individually approved by the co-ordinator. Forced induction is not permitted, otherwise free.
- 5.7.4. Exhaust Systems: Exhaust systems are free. All vehicles must comply with the relevant maximum noise limits set out in MSA Blue Book regulation J. Chart 5.18.
- 5.8. SUSPENSIONS
- 5.8.1. Permitted Modifications
1. Shock absorber and spring rates may be altered.
 2. Anti-roll bars may be changed.
 3. Mounts and mounting points maybe strengthened.
- 5.8.2. Prohibited Modifications
Suspension types are free, except no push rod or pull rod types permitted.
- 5.8.3. Wheelbase/Track
1. No modifications to the wheelbase are permitted.
 2. Front and rear track are free subject to tyres being covered by the original wheel arches/wings.
- 5.9. TRANSMISSIONS
- 5.9.1. Permitted Modifications
Limited slip differentials may be fitted.
- 5.9.2. Prohibited Modifications: Gearbox & final drive must be located in original positions. Sequential gearboxes and traction control are not permitted.
- 5.9.3. Transmission & Drive Ratios: Gearbox and Final Drive ratios are free.
- 5.10. ELECTRICS
- 5.10.1. Rear Fog/Red Warning Light – All cars must comply with current MSA Regulations and it is recommended that an 'E'-marked or MSA/FIA approved LED rear fog light be fitted within 10cms of the centreline of the car and be located between the top and bottom edge of the rear window of 'closed' cars or be mounted directly to the rear or underside of the rear roll hoop on open cars.
- 5.10.2. Batteries: An electric starter operable from the driver's seat is mandatory and must be capable of repetitive starts. The battery is unrestricted.
- 5.11. BRAKES
- 5.11.1. All cars must comply with MSA Regulations Section Q.19.5, otherwise brakes are free.
- 5.11.2. Carbon discs are not permitted.
- 5.11.3. Anti lock brake systems (ABS) are not permitted.
- 5.12. WHEELS/STEERING
- 5.12.1. Permitted options - Type and manufacture of wheel is free.
- 5.12.2. Dimensions:
No restriction to rim width or diameter provided the wheels & tyres fit within, and are adequately covered by, the standard unmodified wheel arch/wing/bodywork.
- 5.13. TYRES
- 5.13.1. Specifications:
Classes A, B, C & D: Any tyre from the current MSA Blue Book list 1A or 1B, Historic (Dunlop "L" or "M" Section) or Post Historic (Dunlop compound 484).
WET TYRES ARE FREE.
Class I (Invitation Class): Only tyres as for Classes A, B, C & D.
All classes: No alteration to any of the tyres from the manufacturer's specification is permitted. Re-cutting, re-grooving or in any other way modifying the tread pattern is not permitted. All the manufacturers' data must be clearly visible. Buffing of sidewalls to remove data is prohibited. REMOULDS ARE NOT PERMITTED.
- 5.13.2. The use of tyre heating/heat retention devices is prohibited.
- 5.14. VEHICLE WEIGHT
The organisers of the SR & GT Challenge reserve the right to review vehicle weights at any stage during the season and to add ballast to individual cars
- 5.15. **Only petrol as defined in Section B Nomenclature & Definitions, Pump Fuel a) section of the MSA Yearbook for the current year and complying with BS4040, BSEN228 or BS7800 may be used; fuel which exceeds the stated RON (max) levels in Appendix 1 of Section B Nomenclature & Definitions is prohibited even if it is sold/promoted as being legal for UK Competition and/or obtainable from 'roadside' pumps. The use of additives by competitors which boost the octane rating (RON) in any petrol is prohibited. At the end of practice and the race at least 3 litres of petrol from the tank of the competing car must be available to the scrutineers for analysis. Compliance with minimum weight for the car will be taken before the petrol is removed.**
- 5.16. SILENCING
- 5.16.1. Specification: Silencing systems are free provided that they enable the car to comply with the relevant maximum noise limits set out in MSA Blue Book regulation J. Chart 5.18.
- 5.17. NUMBERS/DECALS
- 5.17.1. Positions: As per MSA competitor regulations J.4.
- 5.17.2. Suppliers
Competitors are responsible for supplying and fitting regulation size background and numbers, and Challenge decals (which must be displayed on each side of the car in an un-obscured manner) will be available at each meeting.
- 6. APPENDICES**
- 6.1. APPENDIX A Commercial undertakings:
- 6.1.1. Trade Support.
 - 6.1.2. Vehicle Decals and Overall patches.
 - 6.1.3. Promotional activities.
Competitors will be expected to co-operate and participate in such activities if so requested.
 - 6.1.4. Competitors are required to comply with any such regulation contained herein and maintain an acceptable standard of appearance of the car to maintain the image of the Series. Anyone bringing the Series into disrepute by their conduct or behaviour will be immediately excluded from the Series for life. Registration fees will not be reimbursed.
- 6.2. APPENDIX B - Cars which have been and are racing include AC Cobra, GT 40, Lotus 11 & 23, Jaguar C, D & E Types & Kougarr, Marcos, Porsche 911, Reliant Sabre, Davrian, Lister, Ginetta G4, G12, G15, G20 & G27, Hawk Stratos, Taydec, Dulon, Nomad, Crossle, TVR, Turner, Nomad and many other period or replica cars.



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2012 Registration Form

I am, or have applied to become, a member of the 750 Motor Club and intend to compete in Challenge rounds in 2012. Please register me as a competitor for the above series and send me entry forms for 750 MC and other events.

DRIVER DETAILS

First Name		e-mail address *	
Surname		Tel –Home	
Address		Tel –Work	
		Tel –Mobile	
		Fax No.	
		750 MC Memb No.	
		Transponder No.	
Postcode		Preferred Racing No.	

* To reduce costs we prefer to communicate by email. If you would rather be contacted by post please tick box

A transponder system of timing will be used for all races. It is the competitor's responsibility to ensure that a compatible transponder (AMB) is fitted in accordance with the manufacturer's instructions and that its number is registered with the race organiser prior to the race entered.

Have you raced under MSA regulations before?	Yes	No
If yes, will you give help / advice to a Novice?	Yes	No

CAR DETAILS

Make & Model of Car		Year	
Engine Type & Capacity		Class if known	
Net weight of Car	Kgs	Engine Power at flywheel	bhp
Has this car been raced before in SRGT Challenge?	Yes	No	

DECLARATION : I have read and understand the 2012 Sporting & Technical Regulations for the Challenge and agree to be bound by them.

Signed:

Date:

The Registration Fee for the 2012 Season is £75. A registration form must be completed.

If you do not wish to pre-register for the entire season the registration fee is £15 per race, payable on the day .

Please complete and return this form with a cheque made payable to Sports Racing & GT Challenge to:
The Treasurer, Sports Racing & GT Challenge, 76A Station Way, Buckhurst Hill, Essex, IG9 6LL