



COMPETITION RULES of the AHSDC Inc: **2021**

1. Intent of the Rules

- 1.1 The intent of these rules is to provide equal opportunity to all intending or active competitors and at the same time preserve the integrity of the Sprite/Midget.
- 1.2 Motorsport will teach you, in a safe, controlled environment about car control and driving techniques and allow you to explore the limits of your car's handling and performance. In doing so, you will become a more skilful driver with enhanced car/road safety awareness, better able to handle situations that may occur in everyday driving.
- 1.3 Competition provides a forum for the encouragement and training of Junior and Novice members of the club in the basic skills of driving a car
- 1.4 The events run by AHSDC Inc. include the following categories:

1.4.1 Motorkhanas and Observed Section Trials

In these forms of competition the driver is required to manoeuvre the vehicle around a very tight twisty course designed to test driver skill and vehicle manoeuvrability.

In motorkhanas drivers are timed by stop-watches or electronic means and the lowest aggregate time for all tests performed at the event is the winner. These events are usually run in shopping centre car parks, private property or areas of land set up for this purpose. Surfaces may be either grass, dirt, gravel or bitumen/concrete.

In an Observed Section Trial (OST) the driver has to negotiate a set course over a steep slippery surface gaining points for each section successfully negotiated. Speeds attained in motorkhanas and OSTs are not great, with most vehicles tending to use only first and reverse gears.

1.4.2 Speed Events (including Hill Climbs, Circuit Sprints and ¼ mile drags etc.)

In this form of competition drivers are asked to complete a circuit of either a hillclimb or racing track and are timed by stop-watch or electronic timing. Circuit events may consist of standing and/or flying laps as specified in regulations.

Multiple starts (more than one car at a time on the track) are usual at most sprint events.

1.4.3 Regularity Trial

A Regularity Trial is typically a circuit / hill-climb event where the competitor endeavours to complete a number of laps at a nominated speed, (exact details and scoring are specified in Supplementary Regulations).

In the case of Regularity Relay Races, ranking will be determined by the number of bonus laps achieved from the total of timed laps excluding "out" laps and laps behind the Safety Car,

1.4.4 Economy Run

An Economy Run is typically an event conducted on public roads with the objective of determining the fuel usage of participating cars. Passenger/navigator earns the same Championship points as the driver.

Ideally 3 months' notice of eligible events should be given, but the setting of Calendars at the beginning of each year may make this impossible; in any case at least 4 weeks' notice of an Event should be given, though cancellations due to external factors may be notified at any time up to the date of the event.

Late changes or notifications (i.e. less than 4 weeks) of events may render them ineligible for inclusion in the Championship

Many speed events are run in conjunction with the Marque Sports Car Association (MSCA) within which there may be each year a separate and independent Championship. All speed event competitors are also eligible for this championship, but under MSCA's Rules.

2. Driver Eligibility

- 2.1 Competition is available to eligible full members of the Club. Membership cards and relevant Competition Licences as specified in the Event Supplementary Regulations (SRs) (usually issued by Motorsport Australia or AASA) must be produced at events which the club runs or attends. Civil licences may also be required for events held in public places.
- 2.2 To compete in motorkhanas, the minimum age of Junior members is 12 years. To compete in one car at a time speed event, the minimum requirements are 14 years of age, plus experience in non-speed events with competency approved by the Club Committee.
- 2.3 Junior competitors who will be under 18 years of age at the start of a competition year, not possessing a civil licence at that time may be eligible at the discretion of the Competition Secretary.

3. Sprites and Midgets

Within the AHSDC, MG Midgets produced after 1958 are considered Sprites. Therefore, Midgets will compete in the Sprite Class. Whenever "Sprite" is written in these rules, read this as meaning "Sprite/Midget" (Spridget).

4. Alcohol and Drugs

Any driver or official consuming or affected by alcohol or drugs at an event will be excluded from participation and results on the day.

5. Multiple Entries

A driver may compete in up to two vehicles at any event run by the Club. He/she must nominate prior to the event which one is competing for Championship points. That Sprite must run before his/her other car in each part of the competition. The second car is not eligible for Championship points.

6. Club Records

- 6.1 Club records may only be set at events open to all eligible full members.
- 6.2 In the event of a double entry records may only be set in the car/class nominated for championships points.
- 6.3 From 1995 onwards new records stated the actual swept volume of the engine as well as the relevant Class.

- 6.4 Cars conforming to the classes existing in 2004 are eligible to claim Club Records in accordance with the rest of paragraph 6. Those classes being:

Class A cars with a 948 cc block
Class B cars with a 1098 cc block
Class C, cars with a 1275 cc block

In all cases fitment of dedicated racing tyres (e.g. slicks or other tyres marked 'not for road use, or off-road use only or for racing purposes only') moves the car into the next class up, thus producing Class D for cars with a 1275 block. Class D also includes any cars with forced induction, or cars fitted with 1500 motors originally.

7. Sprite Championship

Ideally, Championships will be decided on as broad and diverse a mix of events as possible, but event availability, date conflicts, and other factors may mean the ideal is not met.

- 7.1 Two motorkhanas - preferably one on dirt and one on bitumen
7.2 Two khanacross/autocross events (such as Attwood or Bryant Park)
7.3 Two hillclimbs preferably at two different track layouts
7.4 Two lap-dash circuit sprints or Mile etc. Sprints — or combination (preferably at different circuits)

The best 2 scores from each of items 7.1, 7.2, 7.3 and 7.4, with the two lowest of the 8 dropped, i.e. the best 6 scores to count

- 7.5 One Regularity Trial which may be held at one of the hillclimb or circuit events
7.6 One Observed Section Trial (OST)
7.7 One Economy Run

If multiple Events are eligible, the best score from each of items 7.5, 7.6, 7.7 to count; that is a total of 3 scores, but only one from each of the event types.

Therefore, the Championship is decided on the 9 diverse events as calculated above (of the 11 as listed), in order to achieve a balance which will not favour one type of Spridget, or its state of tune, over another.

- 7.8 Ladies will compete as equals with men in the Sprite Championship.

NB. Members can elect to compete in any competition events for which they are eligible to enter, BUT only those listed as AHSDC Championship Events by the Committee, will count towards any AHSDC Championship. Other non-Sprite Championship AHSDC events (e.g. Social) could be listed on these days as well. This will allow members to attend other non-Sprite Championship events on many selected days.

In the event of a tie for a Championship, the competitor with the greatest number of 'highest placings' in events, will be declared the Championship winner.

- 7.9 It is required that drivers compete in the same vehicle for Sprite Championship points throughout the year. Should a competitor alternate vehicles during the year and be deemed by the Committee to be deliberately gaining advantage in particular events, **by so doing**, they will earn no Sprite Championship points for that event.

However, competitors may substitute a similar standard of vehicle (as confirmed by the Competition Secretary and minuted by the Committee), if their regular vehicle fails or is damaged at an event.

7.10 **Sprite Speed Championship**

The Speed Championship is based upon two hillclimbs, and five circuit events and/or ¼ mile sprints or similar, nominated from MSCA events or as the Committee selects. The lowest points gained in one event only may be dropped, so that the best 6 events will count. The highest points-score wins, with a tie decided as before.

7.11 **Sprite 'Road' Championship**

The 'Road' Championship is based upon three motorkhanas, one khanacross/autocross, one Observed Section Trial, one Regularity event at a nominated hillclimb or circuit event and one Economy run. The lowest points gained in two events only may be dropped, so that the best 6 events will count. The highest points-score wins, with a tie decided as before.

7.12 **Associate Awards**

Awards will be made in the same categories for Associate Cars as for Sprites, taking the form of Best Performance in Sprite Speed Championship and in Sprite Road Championship by an Associate vehicle, or highly modified Sprite, or others as the from time to time decided by the Committee and Competition Secretary.

8. Point Scoring

8.1 **Sprite Class**

The Sprite Championship shall be scored from 10 to 1, for the first 10 eligible place getters in Sprites and one point thereafter.

8.2 A competitor will be classified as finished at a motorkhana event provided he/she has recorded times in at least 50% of tests.

8.3 **Associate Class** – that is, cars not eligible for Sprite Championship, shall be scored from 10 to 1 for the first 10 eligible placegetters and one point thereafter.

8.4 To win a Championship a driver must have competed in at least half of the events in each group at which points could be earned for that Championship

8.5 Speed and Road Championships will be scored the same way.

9. Review

It is recommended that the competition rules be reviewed, ratified and re-issued or re-stated prior to the commencement of each competition year. Any changes must be passed by 2/3 majority at any monthly meeting and notice of the change must have been announced at the previous meeting.

Changes will become operative at the commencement of the new competition year, with the exception of vehicle eligibility rules where competitors will be allowed a year of grace to comply, in accordance with appendix 1.1.10.

Where no changes have been made, then the previous year's rules will prevail for the new competition year.

APPENDIX TO THE AHSDC INC. COMPETITION RULES

1. Vehicle Eligibility

1.1 Sprite/Midgets

1.1.1 Engine: BMC 'A' Series, of one of the Sprite/Midget engine sizes, viz. 950, 1100 and 1275cc blocks. State of tune is free (see points 7 and 8). 1500cc 'Triumph' blocks, as fitted to late model Midgets will only be allowed in that model Midget.

1.1.2 Gearbox: Sprite casing, internals free, utilising original gearbox and body mounting points, with 4 forward gears only.

1.1.3 Rear Axle: Sprite Banjo casing and diff carrier, otherwise free.

1.1.4 Clutch & Brakes: Free, save that rear brakes must be of drum type.

1.1.5 Suspension: Free, save that the original mounting points remain intact and readily usable.

1.1.6 Engine & Gearbox: Assembly must remain in their original position as specified by the manufacturer. Tail-shaft length must remain as specified by the manufacturer.

1.1.7 Body: The basic floor-pan and bulkhead structure is to be retained. Other panels, where necessary, may be replaced with panels of different materials and/or styles.

1.1.8 Sprites with forced induction engines shall be legal.

1.1.9 'Healey Frogeyes' manufactured by the "Frogeye Car Co" of the Isle of Wight shall be eligible to compete in Sprite Class according to rule 1.1.1.

1.1.10 Owners of vehicles which fall outside these requirements may apply in writing to the Committee for allocation to the appropriate Class. Once a car has been accepted for competition (i.e. modification accepted) it shall remain as accepted - regardless of ownership changes. All applications and rulings must be minuted by the Committee for future referral.

1.1.11 All Sprites in the above specifications will be in the one Sprite Class

1.2 **Associate Class:** any non-Sprite Class car, except racing cars or specials.

1.3 Cars shall be based on a road registerable production vehicle to be eligible for points and records.

1.4 **Specials:** any vehicle not covered by the above classes. Specials will be permitted to run for times only. No awards or points will be given.

1.5 Austin Healey 100 and 3000 variations will be eligible to compete within a 'Healey' Class, if as per the basic structure when manufactured.

2. Tyres

2.1 Motorkhanas: no racing tyres or off-road type tyres will be permitted.

2.2 Speed Events: tyre choice will be free. Racing tyres will be permitted.

2.3 Racing tyres: These are tyres manufactured exclusively for competition use, and tyres which are not legal for road use when new

2.4 In all events the organisers may stipulate 'tyre rules' which need to be obeyed regardless of points 2.1, 2.1, 2.3.

3. Speed Event Requirements

3.1 Approved safety helmets, fire extinguishers, the wearing of seat belts, and limbs fully covered with suitable clothing, are all compulsory. Roll bars meeting Motorsport Australia's (previously CAMS) specifications are a strongly recommended fitment and mandatory with racing tyres.

3.2 All vehicles competing in speed events will be inspected for track and roadworthiness and safety prior to each event (scrutineered).

3.3 All vehicles/drivers must comply with the specific directions and requirements laid out for each event (i.e. the Supplementary Regulations and Final Regulations) including the NCR applicable to car and event.

4. Motorkhana Requirements

Wherever possible, the starting vehicle for each test will be rotated through the competing number of vehicles based on the number of tests and the number of entries.

Penalties will be applied as per the Supplementary Regulations for the Event

- 4.1 Failure to attempt or complete a test (DNS or DNF). Wrong Direction (WD) penalties will be calculated separately for junior and non-junior classes. At the discretion of the Competition Secretary extraordinarily slow times may be discounted for the purpose of those calculations (amended Nov. 1990).
- 4.2 Autokhanas/Autocross/ Khanacross events often involve higher speeds than motorkhanas, and organisers may require safety helmets, fire extinguishers, or clothing as for a speed event (this is always advised in the Supplementary Regulations for the Event).

5. Observed Section Trial (OST) rules

The following points to be read in conjunction with Supplementary Regulations on the day.

- 5.1 Points will be gained for each 'Section' or 'Gateway' entered by the bodywork at the front of the vehicle (excluding bull-bars, etc.).
- 5.2 A vehicle is deemed to have finished when the vehicle ceases forward motion, or it touches a flag.
- 5.3 A passenger may be carried in the passenger's area only.
- 5.4 Apart from the passenger, spare wheel and normal tool kit, no additional weight may be carried.
- 5.5 Cars must proceed only under their own power.
- 5.6 Off-road tyres MAY NOT be used.
- 5.7 Vehicles must follow the marked course, and attempt consecutive sections.
- 5.8 Where the AHSDC is the only competing club, all Sprite/Midgets will run before Associate vehicles, to avoid excessive damage to the surface by larger associate vehicles. Surface damage from excessive wheel spin is to be discouraged. Multiple entries (Competition Rule Number 5 of these rules) are allowable as stated.
- 5.9 All vehicles shall attempt the course in a forward direction.
- 5.10 Wherever possible the start vehicle for each test will be rotated through the competing vehicles, based on the number of tests and the number of entries.

6. Regularity Trial

- 6.1 The following points to be read in conjunction with Supplementary Regulations on the day.
- 6.2 Vehicles will be scrutineered as per the SRs..
- 6.3 No timing or communication device and/or equipment shall be allowed in the vehicle (pit signals for timing are also forbidden).
- 6.4 No passengers allowed.

7. Economy Run

- 7.1 Results will be determined primarily on the basis of fuel usage over a predetermined course distance; a weight factor may be used in the calculation of outright results (if provided for in supplementary regulations).
- 7.2 Refuelling during the event is forbidden.
- 7.3 Passengers/navigator earn the same Championship points as the driver