2021 MOTORSPORT AUSTRALIA MANUAL

SPEED

Speed Event Standing Regulations



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A SPEED EVENT IS SUBJECT TO THE GENERAL REQUIREMENTS OF THE NATIONAL COMPETITION RULES OF Motorsport Australia SAVE FOR SUCH SPECIFIC EXCEPTIONS TO THE APPENDICES THEREOF AS ARE INCLUDED IN THE FOLLOWING STANDING REGULATIONS:

1. DEFINITIONS - SPEED EVENTS

AUTOCROSS: As defined in the NCR.

HILL CLIMB: As defined in the NCR.

LAP DASH/SPRINT: A speed event on a sealed or unsealed surface, usually conducted on a permanent circuit, track or dragway in which each vehicle is subject to individual release from the start. A vehicle may be permitted to start at a suitable interval following the previous vehicle, under conditions noted on the Track Licence. Overtaking is not permitted.

SUPER SPRINT: As defined in the NCR.

REGULARITY TRIAL: As defined in the NCR.

DRIFTING: a speed event designed to be undertaken at a circuit or other Motorsport Australia approved venue wherein the object of the exercise is to produce as much yaw rate as possible through a series of corners whilst demonstrating the driver's ability to control the direction and speed of the automobile around a predetermined course.

OTHER EVENTS: Other events may be determined to be speed events (see NCR) regardless of whether they are so described above; and may be described in other sections of the Motorsport Australia Manual (e.g. Rally/Road).

2. LICENCES

- (a) Each driver must hold a current membership card issued by one of the participating Motorsport Australia clubs.
- (b) Each driver must hold a Motorsport Australia Speed Licence (previously known as a Level 2S or 2SJ licence), refer to the "General Regulations of Motorsport Australia" for further Licence details, except for:
 - (i) a Drifting Practice event where a Motorsport Australia Non Speed Licence is required.
- (c) Each licence must be presented at the event for checking.
- (d) Driver Classes: Two classes of drivers are provided for:
 - (i) Junior, having attained the age of 14 years and not 18 years; and
 - (ii) Seniors, having attained the age of 18 years.

3. TIMING

Each lap or run will be measured by electronic equipment and/or hand-operated watches, and recorded at a resolution of at least 0.1 second.

4. RE-RUNS

A re-run is allowed at the sole discretion of the Clerk of the Course. Usually, a re-run is only approved in the event of a timing equipment failure (see Supplementary Regulations).

5. REPLACEMENT AUTOMOBILE

- (a) A driver whose automobile has broken down may use a replacement automobile at the sole discretion of the Clerk of the Course.
- (b) The replacement automobile should preferably be in the same class as the original automobile and must:
 - (i) under go scrutiny; and
 - (ii) be used for the remainder of the competition.

6. PRACTICE

- (a) In each Autocross event, practice of two laps shall be permitted for any driver unfamiliar with the course.
- (b) Practice for other drivers and in other events may be permitted by the Clerk of Course if deemed appropriate.

7. PROCEDURE

- (a) Each competitor will be advised in Supplementary Regulations and/or at drivers' briefing as to:
 - (i) direction of travel;
 - (ii) flag signals;
 - (iii) mode of competition;
 - (iv) the number of automobiles on the course simultaneously;
 - (v) the number of laps per "run";
 - (vi) starting order;
 - (vii) starting procedure;
 - (viii) procedure for returning to the pits; and
 - (ix) method of scoring.
- (b) The starting procedure for a Super Sprint will conform to one of these methods. Event Organisers and Competitors are reminded that a Super Sprint is not a Race and Racing will not be condoned. Should an Event Organiser want to use a different procedure it must be documented and approved by the Australian Motor Sport Development Commission:
 - (i) From a standing start on the track two vehicles (group) may start simultaneously from adjacent grid positions. After a suitable interval another group may start.
 - (ii) From a standing start on the track four vehicles (group) may start simultaneously from grid positions 1, 4, 5 & 8 (staggered grid). After a suitable interval another group may start.
 - (iii) A group of vehicles will be led onto the track from pit lane by a Course Car, the first lap of the event will be conducted under yellow flag behind the Course Car. At the conclusion of that first lap the Course Car will exit the track if the course is clear for competition. In this case the competing vehicles will proceed under yellow flag until the start line is reached.
 - (iv) Vehicles will proceed in single file onto the circuit from Pit Lane at suitable intervals as directed for a Warm-up lap. Overtaking is not permitted and the release intervals must be maintained on the Warm-up lap. Yellow flags will be displayed at all flag posts on the Warmup Lap until the starter displays a green flag for a flying single file start.

8. METHOD OF SCORING

Results shall be decided either by times or by points based on single or multiple passes of the course, as specified in Supplementary Regulations.

9. FLAGS

Flag signals and drivers' response thereto will be advised in Supplementary Regulations and/or at the drivers' briefing.

10. LIGHTS

When light signals are intended to supplement, or under some circumstances to replace, flag signals, the following requirements should be respected.

- (a) Light Code:
 - (i) lights may replace waved or stationary red, yellow, green, blue or white flags;
 - (ii) if a double waved yellow flag is deemed necessary this should still be shown:
 - (iii) the installation should include two of each colour to be used; lights should be spaced so as to be a distinct flashing pair, they should not appear to merge;
 - (iv) red and yellow lights should not be positioned next to each other.

11. PENALTIES

For a competition decided by time, penalties shall be:

- (a) **Run discounted:** in which an automobile's run is not timed and does not count toward results of the competition. The penalty is imposed for:
 - (i) shortening the course;
 - (ii) departing from the course; or
 - (iii) failing to complete a run (not applicable to Autocross).
- (b) Double fastest: in which the time attributed to a driver for a run is deemed to equal twice the fastest time achieved without incurring any penalty. The penalty applies only to Autocross and is imposed for:
 - (i) a false the start (in the case of a standing start); or
 - (ii) striking any penalty marker.

12. SPEED LIMIT

A limit of 10 km/h applies in paddock areas, and shall be enforced by the Clerk of the Course.

13. AUTOMOBILES & DRIVERS

- (a) An entry may be received for any automobile which complies with Schedules A and B (where applicable), refer to "General Requirements for Cars and Drivers" in the Motorsport Australia Manual.
- (b) Further requirements include but are not limited to:
 - (i) A safety helmet as specified in Schedule D in the Motorsport Australia Manual must be worn by each driver whenever on the circuit;
 - (ii) Goggles or a visor (which must not be fitted with glass lenses) must be worn in each open car and in a closed car to which no windscreen is fitted;
 - (iii) Tyres are subject to scrutineer's approval;
 - (iv) Spiked or studded tyres are prohibited;

- (v) Only fuel, as defined in Schedule G of the Motorsport Australia Manual, may be used except that:
 - (A) a historic automobile which is permitted to use alcohol fuel may do so in compliance with the provisions of Schedule G of the Motorsport Australia Manual; and
 - (B) a Formula Libre automobile may use fuel as provided in the regulations of Formula Libre for Speed Events;
- (c) An automobile which has been modified in any way after scrutiny must be re-presented as soon as practicable for further examination prior to starting a run;
- (d) A blue triangle (150mm sides) indicating location of the battery or isolation switch must be fitted externally to each automobile;
- (e) Driver's apparel must extend from ankles to neck to wrists. Apparel, including footwear, of flammable synthetic material, such as nylon, is not acceptable, refer to Schedule D of the Motorsport Australia Manual; and
- (f) A muffler/s must be fitted to each automobile, which are subject to particular examination by scrutineers.

14. INSTRUCTORS

- (a) Only with the approval of the Clerk of the Course shall an inexperienced driver (whether a junior or adult) be permitted to carry an instructor in non-competitive/untimed activity.
- (b) An instructor must be over 18 years of age and hold a Motorsport Australia competition licence and civil driver's licence and comply with the Speed Event safety and apparel requirements.
- (c) Each instructor must sign an appropriate indemnity form.

15. ORGANISATION

- (a) No automobile may be used for practice or competition until passed by the Chief Scrutineer as fit to do so.
- (b) Each event must comply with the requirements of Motorsport Australia General Regulations Medical Services at Motor Sport Events.
- (c) Each event must comply with the requirements of the Track Operators Safety Guide.
- (d) In other than a Super Sprint, automobiles may not be started simultaneously. Either a standing or flying start may be used, but the "run in" to the course proper (as distinct from the start line) may not exceed 100m. For a Super Sprint event, the maximum number of automobiles permitted on the circuit at any one time is noted on the Motorsport Australia Track Licence.
- (e) In the event of any occurrence preventing an automobile on the course from completing its run, suitable arrangements must exist which will prevent any other competing automobiles from arriving at the incident at a competitive speed.
- (f) The presence of any non-competing automobile on the course shall necessarily halt the competition until the course is clear.
- (g) The order of starting will be advised at the drivers' briefing. Rotation of the field or changes to the order will be at the sole discretion of the Organiser. A competitor failing to report to the start in correct order will forfeit that run, unless permission for early or late attendance has been granted by the Clerk of the Course.

16. OFFICIALS

16.1 ESSENTIAL OFFICIALS (SINGLE-CAR SPEED EVENTS - HILL CLIMB, LAP DASH AND SINGLE-CAR SPRINT)

(a) For a Club or Multi-Club Single-Car Speed Event, the Clerk of the Course, Chief Scrutineer, and a single Steward are Essential Officials. In addition, an Assistant Clerk of the Course may be appointed to a Club or Multi-Club Single-Car Speed Event. Either the Clerk of the Course or the Assistant Clerk of the Course must of necessity always be on duty. During such time the acting Clerk of the Course must be clearly and readily identifiable.

- (b) Where the Chief Scrutineer has completed their principal duties prior to the commencement of competition their duties may thereafter be discharged by another suitably qualified Official, other than the Clerk of the Course.
- (c) While these duties are being discharged by such alternate Official, a Clerk of the Course and their Assistant (where an Assistant Clerk of the Course has been appointed), the Secretary, the Chief Timekeeper and the Chief Scrutineer may compete at the event.
- (d) At a State or National Championship Single Car Speed Event, Essential Officials shall be appointed in full accord with the NCR.

16.2 ESSENTIAL OFFICIALS (MULTI-CAR SPEED EVENTS)

- (a) For a Club or Multi-Club Multi-Car Speed Event, the Clerk of the Course, Chief Scrutineer, Chief Timekeeper and a single Steward are Essential Officials. In addition, an Assistant Clerk of the Course may be appointed to a Club or Multi-Club Multi-Car Speed Event. Either the Clerk of the Course or the Assistant Clerk of the Course must of necessity always be on duty. During such time the acting Clerk of the Course must be clearly and readily identifiable.
- (b) Where the Chief Scrutineer has completed their principal duties prior to the commencement of competition their duties may thereafter be discharged by another suitably qualified Official, other than the Clerk of the Course.
- (c) The duties of the Chief Timekeeper may be assumed by another Official from time to time.
- (d) While these duties are being discharged by such alternate Official, a Clerk of the Course and their Assistant (where an Assistant Clerk of the Course has been appointed), the Chief Timekeeper and the Chief Scrutineer may compete at the event.
- (e) At a State or National Championship Multi-car Speed Event, Essential Officials shall be appointed in full accord with the NCR.