

**PART 2**  
**SHORT CIRCUIT MOTOR SPORT ASSOCIATION *Inc.***  
**SHORT CIRCUIT TOURING CAR SPEED EVENTS**  
**VEHICLE REGULATIONS – GENERAL REQUIREMENTS**

**2.1 ELIGIBILITY**

If the eligibility of the vehicle is in doubt in any of the Junior, or Improved Production categories then the appropriate extract from the vehicles workshop manual or homologation documents will be required to be produced by the competitor as evidence of eligibility. All vehicles must conform with Schedule A, B and C of the Motorsport Australia Manual.

Any sealing of engines and/or components and/or determination of eligibility of control classes is to be carried out and completed prior to competition day.

**2.2 ROLL OVER PROTECTION**

Any new vehicle the minimum requirement Type 3 as defined in schedule J of the Motorsport Australia Manual.

**2.3 SAFETY HARNESS**

The vehicle must be fitted with a safety harness installed in accordance with the manufacturer's instructions with consideration to the requirements when using a Frontal Head Restraint. The Harness must comply defined in Schedule I of the Motorsport Australia Manual.

The harness must be worn securely fastened at all times during practice and competition.

**2.4 SEATS**

Seats must comply with Schedule C Paragraph (f), (i) and (ii) and Paragraph (g) (i) (ii) (iii) as defined in the Motorsport Australia Manual.

**2.5 WIPERS AND WASHERS**

All vehicles must be fitted with working and functional windscreen wipers and washers.

**2.6 LOCK RINGS**

Bearing Lock Rings may be welded to rear axles.

**2.7 BATTERIES**

Batteries inside the passenger compartment of the vehicle must be a sealed battery unit. The battery must be suitably attached firmly to the body of the vehicle. The location of the battery is to be marked by a blue triangle of 150mm size.

**2.8 HOOD SAFETY CATCH**

All vehicles must be fitted with at least two independent fastening systems. In cars manufactured after 1 January 1973, and other cars as explicitly approved by Motorsport Australia, may utilize the original, unmodified manufacturer's components for securing the bonnet, without the use of a secondary restraint mechanism.

**2.9 FIRE EXTINGUISHERS**

A Fire Extinguisher (Minimum of 0.9kg - Australian Standard 1841) which conforms to Schedule H of the Motorsport Australia Manual must be fitted to each vehicle.

It is recommended that the extinguisher is mounted on a steel bracket located within reach of the driver and must be held in place with a quick release bracket. The extinguisher must carry a current dated tag.

**2.10 COMPETITION NUMBERS**

Competition numbers shall be displayed in accordance with Schedule K of the Motorsport Australia Manual and be clearly visible to the satisfaction of the Clerk of the Course.

Competition numbers in accordance with Figure K-1 shall be black on a white background and shall be displayed on the sides of the competition vehicle. A white area of 450mm x 310mm is to be provided on the front doors for this purpose.

**and/or**

A competition number in accordance with Figure K-2 shall be “Dayglo” yellow without background. This number is to be fitted on the front windscreen on the opposite side to the driver.

The type of number required will be advised in the Supplementary Regulation and usually provided by the event organisers.

#### **2.11 PERMANENT COMPETITION NUMBERS**

All competitors will be required to purchase a SCMSA vehicle competition number prior to competing in a SCMSA touring car speed event. This number will be valid for use in competition during the year it was purchased.

If a competitor wishes to retain the same number for the next years’ competition they have until the 31<sup>st</sup> of January of that year to purchase their current number. After that time the number will return to the number pool for reallocation.

#### **2.12 SAFETY WINDOW NETS**

Any vehicle with an open driver’s side window must have a safety window net fitted in the driver’s door window opening as outlined in Schedule I of the Motorsport Australia Manual.

- i) The window net must cover the opening forward to the centre of the steering wheel
- ii) The net may be locally modified to preserve the driver’s view of the external mirror.
- iii) The net must be affixed by means of a rapid release system so that, even with the automobile inverted it must be possible to detach the mechanism with one hand.

#### **2.13 APPEARANCE**

All bodywork including any subsequent repair of race day damage shall be to a tradesman-like standard and must permit the vehicle to be presented in as “neat ‘n tidy” condition as is possible.

#### **2.14 FUEL**

Only “Commercial Fuel” as defined in Schedule G of the Motorsport Australia Manual can be used.

#### **2.15 EXHAUST SYSTEMS**

Exhaust systems must exit behind the driver to the side or rear of the vehicle and shall not protrude by more than 150mm beyond the rear most portion of the car. If they are directed sideways, they may neither project in any way beyond the maximum width of coachwork nor terminate at a point more than 50mm within the projected plan of the adjacent coachwork.

The sound emission when measured 30m from the track edge must not exceed the 95 dB noise limit. (Refer to Schedule B of the Motorsport Australia Manual).

#### **2.16 OIL CATCH TANKS**

It is compulsory to have engine crankcase breathing system be returned to a catch tank or to the air intake re-circulation system.

#### **2.17 COOLING SYSTEM**

Cooling systems overflow must discharge into a catch tank.

#### **2.18 TYRES**

Each tyre must have a minimum tread depth. The tread wear indicators as provided by the tyre manufacturer must be visible at scrutineering. Retread tyres are not permitted to be used on vehicles competing on sealed circuits.

#### **2.19 TOW POINTS**

All vehicle must be fitted with visible towing points (capable of accepting a 40mm OD cylindrical test object) fitted forward of the front axle and rearward of the rear axle and capable of towing the automobile on a sealed surface with its wheels locked. Where a tow point is obscured, each tow point shall be marked with the word “TOW” of a contrasting colour marking the location of each tow point.