

## PART 2: AUTOMOBILE SPECIFICATIONS – GENERAL REQUIREMENTS

### 2.1 ELIGIBILITY

The definitive document for eligibility of an *Automobile* in any Junior or Improved Production class is the *Automobile's* workshop manual or homologation document. Each *Automobile* must conform with the Technical Appendix Schedule A, B and C of the *Manual*.

Any engine and/or component sealing and/or determination of eligibility must be completed prior to the relevant *Competition*.

### 2.2 ROLL OVER PROTECTION

For any *Automobile* that has not previously been issued with a *Motorsport Australia* log book or *SCMSA Automobile* identification document, the minimum requirement is Type 3 as defined in the Technical Appendix Schedule J of the *Manual*.

### 2.3 SAFETY HARNESS

Each *Automobile* must be fitted with a safety harness installed in accordance with the manufacturer's instructions and comply with the Technical Appendix Schedule I of the *Manual*. The harness must be worn securely fastened at all times.

### 2.4 SEATS

The *Driver's* seat must comply with the Technical Appendix Schedule C of the *Manual*.

### 2.5 WIPERS AND WASHERS

Each *Automobile* must be fitted with working windscreen wipers and washers.

### 2.6 LOCK RINGS

Bearing lock rings may be welded to rear axles.

### 2.7 BATTERIES

If a battery is installed inside the passenger compartment of the *Automobile*, it must be of a sealed type. In any case the battery must be attached firmly to the *Automobile*. The location of the battery must be marked by a blue triangle of 150 mm size affixed to the outside of the *Automobile*.

### 2.8 BONNET SAFETY CATCH

The bonnet of each *Automobile* must be fitted with at least two independent fastening systems. Subject to the approval of a scrutineer, an *Automobile* manufactured after 1 January 1973 may use unmodified manufacturer's components for securing the bonnet, without the use of a secondary restraint mechanism.

### 2.9 FIRE EXTINGUISHERS

Each *Automobile* must be fitted with a fire extinguisher (Minimum of 0.9kg - Australian Standard 1841) which conforms to the Technical Appendix Schedule H of the *Manual*.

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

### 2.10 COMPETITION NUMBERS

Each *Competition* number must be displayed in accordance with the Technical Appendix Schedule K of the *Manual* either:

1. in accordance with Figure K-1 will be black on a white background and must be displayed on the sides of the *Automobile*. A white area of 450mm x 310mm is to be provided on the front doors for this purpose; or
2. in accordance with Figure K-2 will be "Dayglo" yellow without background and fitted on the front windscreen on the opposite side to the *Driver*.

The type of number required will be advised in the *Supplementary Regulations* and may be provided by the *Organiser*.

**2.11 PERMANENT COMPETITION NUMBERS**

Each *Competitor* must purchase a *SCMSA* competition number prior to competing in an *Event*. The number will be valid for the year in which it was purchased.

If a *Competitor* wishes to retain the same number for the next year they have until 31 January of that year to purchase it. After that time the number will return to the number pool for reallocation.

**2.12 SAFETY WINDOW NETS**

Any *Automobile* with an open driver's side window must have a safety window net fitted as specified in the Technical Appendix Schedule I of the *Manual*.

**2.13 APPEARANCE**

All bodywork including any repair must be to a tradesman-like standard and must be presented in as "neat and tidy" condition as is possible.

**2.14 FUEL**

Only Commercial Fuel as defined in the Technical Appendix Schedule G of the *Manual* is permitted.

**2.15 EXHAUST SYSTEMS**

The exhaust must exit behind the *Driver* to the side or rear of the *Automobile* and must not protrude by more than 150 mm beyond the rear most portion of the *Automobile*. If directed sideways, it must neither project in any way beyond the maximum width of coachwork nor terminate at a point more than 50 mm within the projected plan of the adjacent coachwork.

*Automobile* emitted noise - refer to the Technical Appendix Schedule B of the *Manual*.

**2.16 OIL CATCH TANKS**

A functional engine crankcase breathing system which is returned to a catch tank or to the air intake re-circulation system must be fitted.

**2.17 COOLING SYSTEM**

Cooling system overflow must discharge into a catch tank.

**2.18 TYRES**

The tread wear indicator for each tyre as provided by the tyre manufacturer must be visible at all times. Retread tyres are not permitted on an *Automobile* competing on a sealed circuit.

**2.19 TOW POINTS**

Tow points must be in accordance with the Technical Appendix Schedule B of the *Manual*.