## **MOTORSPORT AUSTRALIA MANUAL**

# TECHNICAL APPENDIX SCHEDULE C



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## Schedule C

Each *Automobile* in a *Circuit Race* (except a Superkart) must, of necessity, in addition to the provisions of *Schedules* A and B, be fitted:

- (a) only with laminated glass in any glass windscreen. Windows, including windscreens, must not be coloured or tinted unless fitted as standard to a production *Automobile* and compliant with AS2080;
- (b) with wheels and tyres in compliance with *Schedule* E. It is not permitted to use a tyre that has been retreaded, recapped, repaired or re-conditioned in any way;
- (c) with bodywork which generally encloses (when viewed from above and each side) the chassis frame and basic mechanical elements, from the front of the *Automobile* rearwards at least as far as a transverse vertical plane immediately to the rear of the driver's seat;
- (d) with not fewer than 2 functional rear vision mirrors each of at least 50cm<sup>2</sup>;
- (e) with a fuel tank as specified in Schedule N;
- (f) only with such replacement seat which in a closed *Automobile* first registered with *Motorsport Australia* after 1 January 1980, and in which the relevant regulations permit the replacement of the driver's seat and which:
  - (i) incorporates a rear head restraint; and
  - (ii) does not incorporate adjustment of the rake of the squab.
  - NOTE: The use of a seat to a FIA Standard is recommended.
- (g) <u>With a seat anchorage point as per the following:</u>
  - i) Where an Automobile is in compliance with the Australian Design Rules (ADR) for seat mountings, on the anchorage points for fixing seats used on the original Automobile; or
  - (ii) On anchorage points for fixing seats in conformity with Drawing C-1 in which case;
    - (A) <u>All components must me steel</u>
    - (B) For a bodyshell/chassis manufactured from steel, a cross member may be welded in place instead of fixing by bolts, providing the connection is fully welded around the circumference.
    - <u>or</u>
  - (iii) Directly onto the body shell/chassis according to Drawing C-2, in which case:
    - (A) <u>The minimum thickness of each counter plate is 3mm for steel and 5mm for light alloy material.</u>
    - (B) <u>The minimum area of contact between support, shell/chassis and counter plate is</u> 40 cm2 for each mounting point.

and

- (h) With a seat support/bracket as per the following:
  - (i) <u>A seat support must be attached to the bodyshell/chassis using at least 4 mounting points</u> per seat using 8.8 grade bolts.

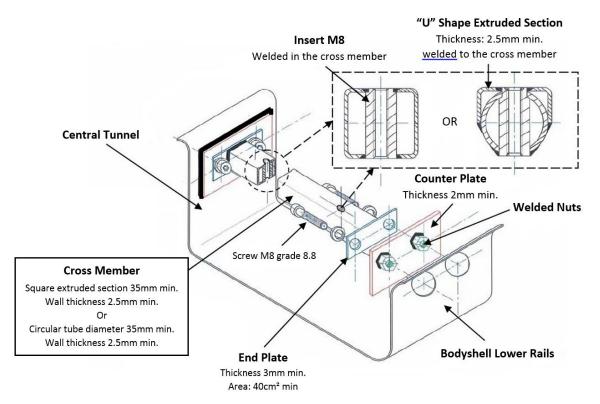
(ii) <u>The minimum thickness of each support/bracket must be 3mm for steel and 5mm for light</u> <u>alloy material.</u>

**NOTE:** Where a seat to FIA 8862-2009 or FIA 8855-2021 standard is required, the seat must be used with the seat support/bracket bearing the same *FIA* homologation number or alternatively a seat support/bracket has been homologated by *Motorsport Australia* may be used.

(i) with a window net as required by Schedule I.

Each Automobile in a Circuit Race (except a Superkart) must, of necessity, also be required to comply with the following:

- (j) On each *Automobile*, other than those of the 5<sup>th</sup> Category, fitted with an electric fuel pump, the pump power supply must cut off in a maximum of six seconds after the engine stops;
- (k) Each *Automobile* of the 2nd and 3rd Category must be equipped with a battery isolation (master) switch which isolates the battery and stops the engine, and:
  - (i) it must be capable of being operated by the driver in his normal seated position;
  - (ii) there must be a second switch, or a remote means of operating the main switch, from the vicinity of the base of the A pillar on the driver's side or, for an *Automobile* with no A pillar, in a comparable position; and
  - (iii) each external device must be clearly marked by a symbol showing a red spark in a whiteedged blue triangle of minimum edge length 150mm;
- For a non-road-registered series production Automobile any cable-operated bonnet or engine cover release mechanism must be disabled and replaced with at least two fastening systems in accordance with Schedule B;
- (m) Each *Automobile* be fitted with a rearward facing red warning lamp (rain light) which must be clearly visible from the rear and mounted not more than 100mm from the centreline of the *Automobile*. Each lamp must:
  - (i) be of at least 15 watts or an LED lamp with *FIA* and/or *Motorsport Australia* approval may be used and may strobe;
  - (ii) have a minimum surface area of 20cm2 and a maximum surface area of 140cm2; and
  - (iii) be able to be switched on by the driver when normally seated in the Automobile.



#### **DRAWING C-1**

### **DRAWING C-2**

