

Modified Article	Date of Application	Date of Publication

A capitalised and italicised word in this document is defined in the FIA International Sporting Code (Code) or the National Competition Rules (NCR), including their Appendices.

Any HEADING is for reference only and has no regulatory effect.

## 1. GENERAL

- (a) A Tarmac *Rally* is defined in the [Rally Standing Regulations](#) (RSR).
- (b) Each regulation in this document is in addition to any other applicable regulation applied by the RSR, including RSR – Vehicles General (VG), and any applied *Motorsport Australia Rally/Road Appendix Group/Classification Technical Regulations* or *FIA* regulations.
- (c) Each *Automobile* must comply with the civil laws of the state in which an *Event* is conducted.
- (d) Fuel permitted is Pump Fuel and Commercial Fuel as per the *Manual*; [Technical Appendix](#) – Schedule G. NOTE: Event Regulations may restrict the fuel permitted for a specific event.

## 2. ELIGIBLE AUTOMOBILES

### 2.1 General

- (a) An automobile of a make and model identified on a list of vehicles published by Motorsport Australia as ineligible for Tarmac Rally or with a power to weight ratio of less than 4.2kg/hp (5.6kg/kW) and which is capable in competition of a 0-100km/h acceleration time of less than 3.6 seconds is not permitted.
- (b) Except for *Tarmac Rally Regularity (TRR)* an *Open Automobile*, *Targa roof Automobile*, or *convertible roof Automobile* are not permitted.

### 2.2 Eligible Automobile Classifications

- (a) Except for *TRR* each *Automobile* eligible for a Tarmac *Rally* must comply with one of the following:
  - (i) A FIA Rally Classification, except for WRC or FIA Rally 1 specification which are not permitted.
  - (ii) A Motorsport Australia [Rally Group/Classification](#):
    - (A) Group 3C Production Rally Car (PRC)  
Except 2WD Supercharged Late and Modern which must be fitted with a restrictor which conforms with NRSR VG Supercharger Sealing Requirements with an internal diameter of 34mm if using Commercial Fuel or 36mm if using Pump Fuel
    - (B) AP4
    - (C) G4/G2, including any exemptions approved by Motorsport Australia
    - (D) Classic Rally Car
    - (E) Historic Rally Car
  - (iii) Other *Automobile* as specifically approved by Motorsport Australia.
- (b) Excepting *Automobiles* complying with Classic Rally Car Category C1, each naturally aspirated *Automobile* with an engine capacity in excess of 3800cc will require approval by Motorsport Australia.
- (c) Each *TRR Automobile* must comply with the requirements as approved by *Motorsport Australia* and *ARCom* for each event conducting a *TRR*.

### 2.3 Event Classes

The *Event Organiser* may determine Classes for an *Event* (i.e. Classic or Modern) which must be detailed in the *Supplementary Regulations*.

### 3. APPAREL

- (a) Except for *TRR* each crew member, as a minimum, must wear apparel including helmet in accordance with the *Manual*; [Technical Appendix](#) - *Schedule D* for a National Tarmac Rally.
- (b) For *TRR* each crew member, as a minimum, must wear apparel as approved by *Motorsport Australia* and *ARCom* for each event conducting a *TRR*.

### 4. AUTOMOBILE SAFETY

#### 4.1 Safety Cage Structure

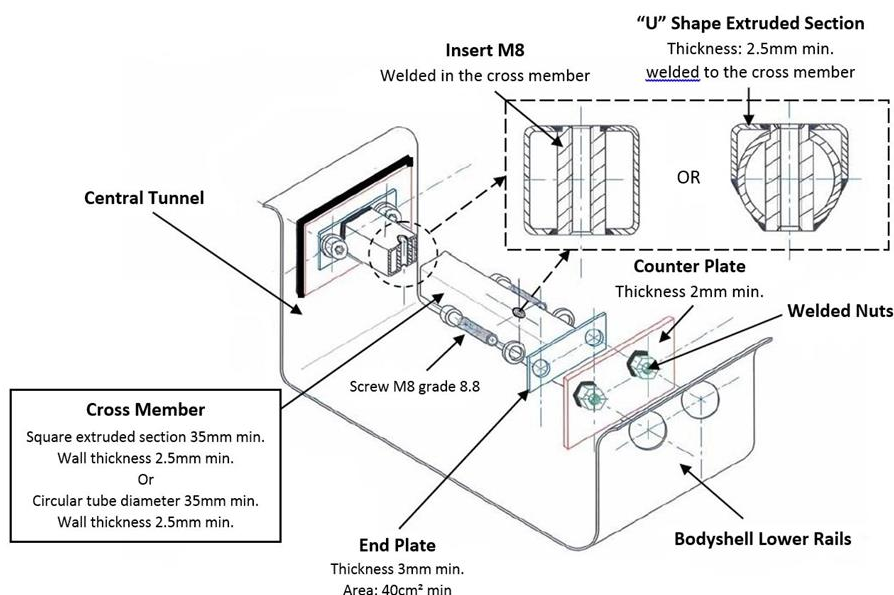
- (a) Except for *TRR* each *Automobile* must be fitted with a Type 3 Safety Cage Structure in accordance with (and reference to) the *Manual*; [Technical Appendix](#) – *Schedule J* and, unless otherwise approved by *Motorsport Australia*, the following compulsory requirements:
  - (i) Structures must comply with any requirements applied for an *Automobile* with more than one occupant.
  - (ii) Double diagonal members in the main roll bar as per Drawing J-7
  - (iii) Roof Reinforcements of the configurations of Drawing J-14, J-15 or J-16
  - (iv) Door bars of the configurations of Drawings J-11, J-12 or J-13
  - (v) Windscreen Pillar Reinforcement as per Drawing J-17
- (b) Except for a section of a safety cage structure member that has the seat between it and the helmet there must be a minimum of 50mm clearance between the helmet of a crew member and any safety cage structure member without padding fitted.

The helmet of a crew member must be at least 50mm below a line drawn from the highest part of the main roll bar and the front roll bar or the forward upper transverse member.

#### 4.2 Seats and Seat Mounts

- (a) Except for *TRR* each *Automobile* must be fitted with a seat for each crew member that incorporates winged head restraints and compliant with *FIA Standard* 8855-1999, 8855-2021 or 8862-2009.
- (b) Each seat to the *FIA Standard* 8855-2021 or 8862-2009 must be mounted with only the brackets homologated by the *FIA* for the specific seat as fitted.
- (c) Each seat to the *FIA Standard* 8855-1999 must use brackets directly affixed to the seat via 4 mounting points, 2 at the front and 2 at the rear of the seat, that are constructed from steel of a minimum thickness of 3mm or alloy material of a minimum thickness of 5mm.
- (d) Each seat bracket must be affixed to the *Automobile* by one of the following:
  - (i) On the anchorage points for fixing seats used on the original *Automobile*, in which case additional brackets may be added constructed from steel of a minimum thickness of 3mm or alloy material of a minimum thickness of 5mm; or
  - (ii) On anchorage points for fixing seats in conformity with Drawing C-1, in which case the cross member may be welded in place of fixing with bolts providing the counter plate and cross member is fully welded around the circumference. In this case any original seat mounting anchorage points may be removed from the original floor plan of the *Automobile*; or
  - (iii) Where a seat is affixed to an un-reinforced section of the floor pan, each attachment point must be reinforced by a plate, on each side of the floor pan, of not less than 40cm<sup>2</sup>. The minimum thickness of each counter plate must be 3mm for steel and 5 mm for light alloy material.
  - (iv) If rails for adjusting the seat are used, they must be those supplied with the original *Automobile* or from the seat manufacturer.
- (e) Each seat fastener must be of a minimum of M8 diameter and Grade 8.8.

## DRAWING C-1



### 4.3 Fire Extinguishers

- Except for *TRR*, *SL130* and *SL165* in addition to the required hand-held extinguishers, as per the *Manual*; [Technical Appendix](#) – Schedule H, each *Automobile* must be fitted with a Plumbed-in fire extinguisher systems compliant with those permitted for Rally use in *FIA Technical List* No. 16 and *FIA Technical List* No. 52 and fitted in accordance with *FIA Code* Appendix J. Article 253.
- Except for *TRR*, as of 1 January 2026 each *Automobile* including those in *SL130* and *SL165* must comply with Article 4.3(a).

### 4.4 Rally Door Foam - Energy Absorbing Safety Foam for Side Impact Protection

It is permitted to fit Rally Door Foam in accordance with *FIA Standard* 8866-2016, *FIA Technical List* No. 58 and the NRSR-VG. Modifications required to fit Rally Door Foam are permitted in accordance with NRSR – VG.

## 5. ANTI-LOCK BRAKE SYSTEMS (ABS)

Each *Automobile* is permitted the fitment and use of any ABS, including any modifications required to fit ABS.

## 6. WHEELS AND TYRES

### 6.1 Wheels

Except for *FIA Rally Classification Automobiles*, it is permitted to increase/decrease wheel rim size by 2" from the original manufacturer wheel rim size for that automobile (including options). No modification for the fitment of wheels is permitted except for those applicable in the relevant Eligible *Automobile* Classification regulations.

### 6.2 Tyres

- Tyres must be marked legal for road use as indicated by the presence of either DOT or ECE markings. Any tyres marked 'not for highway use' / 'for racing use only' or similar are not permitted.
- The minimum tyre aspect ratio percentage is 40.. Tyres that are not marked with a percentage aspect ratio by the manufacturer during the manufacturing process are not permitted.
- Tyres load ratings must not be less than the specified by the manufacturer of the automobile.
- Tyres must be fitted in accordance with the tyre manufacturers published specification. The fitment of tyres to rims which are either too narrow or too wide for the tyre in question is not permitted.
- Tyres must always have a tread depth greater than the tread wear indicators over at least 60% of the tread face.

- (f) It is the responsibility of the competitor to ensure that tyres remain in conformance with any civil regulations.
- (g) In all cases, the correctly inflated tyre must not foul the body, suspension or steering at any point in full movement of these components.

## 7. SPEED LIMITATION DEVICE

Each *Automobile* is permitted the fitment and use of any speed limitation or warning device, including any modifications required to fit such a device, to assist with maintaining compliance with any applied competition speed limit.

## 8. DEFINITIONS

**TRR - Tarmac Rally Regularity** – regularity competition applying an average speed and speed limit

**SL130** – competition that applies a 130km/h speed limit

**SL165** – competition that applies a 165km/h speed limit