# **MOTORSPORT AUSTRALIA MANUAL**

# RALLY / ROAD APPENDIX TECHNICAL REGULATIONS GROUP 3C – CLUB RALLY CARS



Modified Article	Date of Application	Date of Publication
1.1 Engine	15/05/2025	15/05/2025
1.5 Minimum Weight	15/05/2025	15/05/2025

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. PREAMBLE

The Club Rally Car group is for two-wheel drive vehicles.

Each Club Rally Car shall comply with RSR VG and the relevant Schedules of the Motorsport Australia Manual Technical Appendix as for Special Stage rallies.

## 1. THE FOLLOWING TECHNICAL REQUIREMENTS SHALL BE COMPLIED WITH

#### 1.1 ENGINE SUBSTITUTIONS ARE PERMITTED SUBJECT TO THE FOLLOWING CRITERIA

the engine shall be from:

- (i) the same manufacturer as the car; or
- (ii) where the original engine is a 4 cylinder piston engine it is permitted to use an engine from an alternate manufacturer for that car. The following conditions will apply:
  - (A) The engine capacity is limited to a maximum of 2000cc; and
  - (B) Only naturally aspirated engines are permitted.

the engine shall be of the same type as the original; e.g., a car originally fitted with a piston engine shall remain fitted with a piston engine;

the engine shall have the same number of cylinders (or rotors, if applicable) as the original car;

turbo/superchargers are permitted only where fitted on the original car.

- (a) the engine shall be from:
  - (i) the same manufacturer as the car; or
  - (ii) a production engine from an alternate manufacturer complying with late PRC regulations with a maximum capacity of 6000cc; or
  - (iii) a specialist competition engine where the following applies, (eg Millington)
    - (A) Naturally aspirated;
    - (B) No more than four cylinders;
    - (C) No more than four valves per cylinder;
    - (D) Maximum capacity of 2,500cc.
- (b) the engine shall be of the same type as the original; e.g., a car originally fitted with a piston engine shall remain fitted with a piston engine;
- (c) the engine shall have the same number of cylinders (or rotors, if applicable) as the original car;
- (d) turbo/superchargers are permitted only where fitted on the original car.

#### 1.2 DRIVELINE CONFIGURATIONS

- (a) Must remain as standard; e.g., a front-engine, rear-wheel drive car must remain so configured.
- (b) With a view to discouraging expensive modifications, the use of titanium is prohibited, except where it is standard to the car in question or where incorporated into safety equipment complying with a recognised motor sport standard.

# 1.3 BODY SHELL AND BODYWORK MODIFICATIONS

- (a) Shall be in accordance with the PRC and/or the Classic Rally Car regulations save for the following:
  - (i) It is permitted to replace bodywork components with components from a different series model belonging to one and the same production series of the same manufacturer. (See Family of Automobile, Motorsport Australia Manual Technical Appendix Definitions – Technical).

#### 1.4 SUSPENSION MODIFICATIONS

- (a) Shall be in accordance with the PRC and/or the Classic Rally Car regulations.
- (b) Modifications and components listed on the relevant period Group 2 and 4 FIA homologations for a particular car are permitted, save where specific restrictions exist in these regulations in which case these regulations shall take precedence.

#### 1.5 MINIMUM WEIGHT

Minimum weights for Club Rally Cars shall be in accordance with the equivalent PRC weight.

#### 1.6 OTHER

- (a) All other elements of the car are free, subject to compliance with any legal requirements to drive the vehicle on a public road which remain the responsibility of the owner and/or driver as appropriate.
- (b) Competitors are referred to guidelines for light vehicle modifications available from the various state registration/roads authorities.