

RALLY / ROAD

Sports Utility Vehicles

I. PREAMBLE

The Australian Rally Championship (ARC) Sports Utility Vehicle (SUV) class is intended to provide an opportunity for currently or recently available SUVs to compete in the ARC. SUVs are eligible for competition only in the ARC subject to the vehicle meeting the class regulations below and the General Requirements for Rally Cars in Schedules A and R.

- 1.1 The technical regulations are designed to limit performance modifications whilst allowing freedoms in areas that improve the capability of the vehicle to undertake gravel rallying and provide the ability to reduce recurrent costs.
- 1.2 Where provisions are not detailed in these regulations, refer to Showroom Rally Cars.
- 1.3 Unless otherwise expressly permitted in these regulations, no modifications to the base SUV are permitted.
- 1.4 Four wheel drive is permitted, provided the four wheel drive system operates in the same manner as designed by the manufacturer.
The right to introduce control/specified components is reserved.

2. ELIGIBILITY

- 2.1 For a vehicle to be eligible as an ARC SUV, it shall conform to all of the following criteria:
- be listed on VFACTS "Vehicle Sales" data as an SUV (refer <http://www.fcmai.com.au/sales>) or be a vehicle approved by ARCom as an SUV;
 - be certified for road use in Australia and listed on the Road Vehicle Certification System (RVCS) published by the Department of Transport and Regional Services (DOTARS): http://rvcs-prodweb.dot.gov.au/pls/www/pubrvcs.Notify_Search
 - have two or four driven wheels;
 - be available for sale at licensed agents of a motor vehicle manufacturing company in all states and mainland territories of Australia; or be a vehicle that was available for sale through licensed agents of a motor vehicle manufacturing company in all states and mainland territories of Australia within the last 10 years;
 - [if the fuel used is petrol] be naturally aspirated or [if diesel] be either naturally aspirated or supercharged (includes turbocharged); and
 - shall compete with the same body, engine and transmission configuration as available to the public.

3. GENERAL CONDITIONS

As for SRC, save for minimum weight, where the following provisions apply:

- The minimum weight shall be the manufacturer's original specification, provided by details obtained from the following Government website: <http://rvcs-prodweb.dot.gov.au/> (for automobiles listed). This weight shall be deemed to include all liquid tanks at the normal operating levels as foreseen by the vehicle manufacturer. 20kg may be deducted from the minimum weight of the vehicle, permitted to allow for the removal of an air-conditioning system forward of the firewall.
- The minimum weight, to which the car shall comply when weighed in the course of a competition, shall be established by taking the minimum weight as established above and adding 43kg (for equipment).

4. PERMITTED MODIFICATIONS

4.1 **General:** As for SRC.

4.2 **Engine and Drive Train:**

- (a) Engine and drive train shall comply with the SRC regulations except that:
 - the manufacturer's original differential ratio and housing shall be retained;
 - in a 2WD SUV the manufacturer's original differential housing shall be retained but the differential action is free provided that no external control of the action is possible; and
 - in a 4WD SUV the manufacturer's original differential shall be retained.
- (b) An SUV fitted with an automatic transmission may have a transmission oil/fluid cooler fitted, modified or replaced and ducting for cooling air added. Such changes shall comply with the SRC regulations.

4.3 Suspension Brakes and Running Gear: As for SRC.

4.4 Interior of Vehicle:

- (a) As for SRC, save that the seat provided for each crew member shall be homologated by the FIA to the 8855/1999 or 8862/2009 standard.
- (b) In the case of seats to the 8862/2009 standard, homologated seat mounts shall be used.
- (c) For seats to the 8855/1999 standard, the mountings shall comply with FIA Appendix J, Article 253-16, unless original.

4.5 Exterior and Body Work of Vehicle: As for SRC.

4.6 Ancillary systems: As for SRC, save that the fuel tank may be original or be replaced with an FIA FT3 1999, FT3.5 or FT5 fuel tank. Refer Group G2 regulations for full fuel system requirements.