

**TECHNICAL BULLETIN****5<sup>TH</sup> CATEGORY HISTORICS – TECHNICAL REGULATIONS  
AMENDMENT****REFERENCE:**

*CAMS Online Manual of Motor Sport, 5<sup>th</sup> Category Historic Cars, 3. Vehicle Eligibility– 3.2 Historic Sports and Racing Cars*

[http://www.camsmanual.com.au/pdf/08\\_historic/HI04\\_3.2\\_Sports&Racing\\_Q109\\_r1.pdf](http://www.camsmanual.com.au/pdf/08_historic/HI04_3.2_Sports&Racing_Q109_r1.pdf)

**RATIONALE:**

*To amend the wording to include provision for Formula Libre vehicles and to remove references to Formula Ford vehicles.*

**ACTION:**

*Amend 2009 CAMS Manual of Motor Sport, 5<sup>th</sup> Category Historic Cars, 3. Vehicle Eligibility– 3.2 Historic Sports and Racing Cars as follows:*

**Group R****HISTORIC RACING & SPORTS RACING CARS (POST-1977)**

The classification of vehicles within this group will be at the sole discretion of CAMS.

This group is intended to cater for racing, sports racing and clubman sports cars with a competition history established in the period between 1 January, 1978, and the various end dates shown under 1.1 Eligible Vehicles shown below.

Formula Vee cars are specifically excluded from classification within this group.

Vehicles of other types not specifically included may be considered but, to be considered, they must have a competition history and be constructed to a design specification consistent with the period the group is intended to portray. Vehicles of a design and type specification consistent with those appearing in contemporary categories will not be eligible.

Consideration may also be given to classification within this group of vehicles with a competition history established subsequent to the dates defining the group period, or in some cases without a competition history provided that:

- the detailed specification of the vehicle is substantially identical to others of that make constructed within the group period; or
- construction commenced during the group period and the vehicle is compatible in appearance and its specification is consistent with the general standard of technology evident in vehicles of that type racing in the group period.

The group is intended to cater for vehicles employing more sophisticated chassis, suspensions and aerodynamic technology but specifically excluding vehicle types seen in contemporary categories.

**Eligible vehicles:** Eligible vehicle types and the period end dates are as follows:

- FIA Formula 1, with a competition history prior to 31 December, 1985.
- FIA Formula 2 with a competition history prior to 31 December, 1986.
- FIA Formula 3 with a competition history prior to 31 December, 1984.

- Formula B (SCCA), Atlantic, Pacific and Mondiale cars with a competition history established in Australia, New Zealand, Asia, the UK or North America prior to 31 December, 1986.
- Sports racing cars (ie, two-seater, road-equipped vehicles of specialist design intended specifically for motor racing use) with a competition history in Australia prior to 31 December, 1987. Sports racing or sports prototype cars with a competition history outside of Australia will be considered individually within the terms of item 1 - Eligibility, above.
- Clubman sports cars with a competition history in Australia prior to 31 December, 1981.
- Australian Formula 2 cars with a competition history prior to 31 December, 1987.
- Sports 2000 cars, with a competition history prior to 31 December, 1984. Cars classified in this group must conform to comply with the Sports 2000 rules of the period in the country in which the car's competition history was established, save as specified by CAMS special requirements in the country where the car competed.
- Formula Ford 2000 with a competition history prior to 31 December 1983. Cars classified in this group must conform to comply with the Formula Ford 2000 rules of the period in the country in which the car's competition history was established, save as specified by CAMS special requirements in the country where the car competed.
- Formula 3000 with a competition history prior to 31 December 1988 and exhibiting aluminium monocoque and fibreglass construction. Cars classified in this group must conform with the FIA F3000 competition rules.
- **Formula Libre vehicles with a competition history established in Australian events prior to 31st December 1985.**

#### **Specific requirements additional to the General Requirements:**

(a) **Engine:** ~~Vehicles equipped only with the updated engine during the group period may not use the original engine. Original engines must comply in full detail with the specifications set out for such engines in the 1970/71 CAMS Manual; updated engines must comply in full detail with current Formula Ford engine regulations save that the water pump must be mechanically driven and in the original location.~~ Vehicles with turbocharged F1 engines are restricted to a maximum of 2.5 bar total boost.

(b) **Final drive:** Torque biasing, limited slip and locked differentials are not permitted in ~~Formula Ford cars or on other~~ vehicle types which were not permitted to use such equipment in the period.

(c) **Aerodynamic aids:** Any part having an aerodynamic influence and/or any part of the coachwork must be rigidly secured to the entirely sprung part of the chassis/monocoque structure of the car. Cars built using ground effects principles must have any sliding skirts removed, or immobilised at a height of not less than 40mm above the surface of the ground. Cars with fixed side skirts may retain them, but no part of the skirt or the chassis/monocoque structure may be lower than 40mm above the surface of the ground, measured whilst the car is stationary on a flat horizontal surface with the driver on board in a race-ready configuration. The intention of these requirements is to control ground effects by prohibiting the sealing of the gap between the coachwork and the road surface and to do so in a uniform and consistent manner. Any means, device or construction that is designed to bridge the gap between the sprung part of the car and the ground is prohibited under all circumstances.

(d) **Vehicle identification:** In addition to vehicles in this class complying with Schedule K of this Manual all vehicles must display an upper case "R" being black in colour, 100mm in height in typeset Helvetica Bold Condensed immediately following the vehicle's racing number at the bottom right hand corner and within the number panel.

(e) **Safety equipment:** Roll over protection and harness must be at least to the specifications evident during the period. If a fire extinguishing system was fitted in the period, then that fire extinguishing system as used in the period is the minimum requirement. Vehicles must also comply with the requirements of Schedule H as to the extinguishing medium.

(f) **Tyres:** The use of slick tyres will be permitted on vehicles that originally used such tyres during the group period. Where treaded tyres are used the tread pattern is free.

**END**