

SPECIFICATIONS OF AUTOMOBILES

5th Category – Historic Cars

Events

Events

1. CIRCUIT RACES

1.1 GENERAL CONDUCT OF EVENTS:

Circuit racing events for vehicles within the 5th Category may be programmed to cater for:

- (a) **Group racing:** specific individual groups within the category; or
- (b) **Combined group racing:** a combination of several specific individual groups; or
- (c) **Divisional racing:** a combination of vehicles from any of the individual groups with eligible vehicles selected on the basis of their perceived compatibility in performance potential. Any number of events of this type may be programmed at any one circuit race event to divide the overall entry into compatible performance divisions.
 - (i) Engine capacity classes may be incorporated in any of these types of events or an overall engine capacity limitation placed on any event. It would generally be preferred that any engine capacity limitations selected be consistent with those commonly in use during the relevant period.
 - (ii) No specific limitations are imposed on vehicle combinations which will be permitted in combined group or divisional events but fields should be structured in accord with the vehicle compatibility matrix set out in Table 1 and consist of vehicles which are generally compatible in performance potential.
 - (iii) Motorsport Australia will hold the absolute discretion to disallow any proposed vehicle combinations which it considers might create safety hazards arising from speed differentials or visibility problems.
 - (iv) Within any group or combined group event, it will be permissible to include by invitation individual vehicles from other groups where such action is considered desirable to achieve the most performance-compatible field. Where such action is taken notation should be made in the program to record the subject vehicles' correct group classification and the event should be described in the program as including vehicles from other groups by invitation.
 - (v) When programming combined group or divisional racing events, consultation with the state member of the Australian Historic Motor Sport Commission or Historic Eligibility Committees is encouraged to assist determination of the most compatible mix of vehicles.
- (d) **Period Category/Formula Racing:** Events restricted to vehicles with a history of competition in period events for a particular vehicle category or formula (eg, Formula 1, 2 or 3; Formula Pacific/Atlantic; Formula Junior etc). Such events may include provision for vehicles from more than one period category or formula and/or may include vehicles from more than one 5th Category vehicle group, subject to conformity with the limitations set out in the vehicle compatibility matrix (see page 2).

1.2 QUALIFYING:

In any race exclusively for historic vehicles, all starters should have qualified within a maximum lap time variation of 130%. This limitation may be varied in that starters not meeting the limitation may be permitted to run on the recommendation of the Clerk of the Course, subject to the individual approval of the Stewards of the circuit race event. Regrouping of vehicles in other events should be considered as a means of achieving compliance with the 130% requirement.

Guidelines for the implementation of this regulation have been published separately for the benefit of the Clerk of the Course, the Stewards and Secretary of the Event. Details of these guidelines can be found at [http://www.Motorsport.org.au/en/Sport/Historics/Australian Historic Motor Sport Commission.aspx](http://www.Motorsport.org.au/en/Sport/Historics/Australian%20Historic%20Motor%20Sport%20Commission.aspx).

1.3 DRIVER BEHAVIOUR:

Compared with contemporary racing, historic racing enjoys several exemptions from vehicle safety standards as apply to modern cars. These exemptions could result in a lower level of driver protection and thus the code of conduct in historic racing must recognise this situation. Drivers of faster cars shall abide by a code of conduct whereby they do not seek to improve their position in the race during the lapping of slower cars. Similarly, drivers of cars being lapped must not seek to improve their position in the race when being lapped.

1.4 DRIVING STANDARDS OBSERVERS:

The appointment of an Australian Historic Motor Sport Commission approved Driving Standards Observer is compulsory at all National Historic events, and is highly recommended at all other events conducted under the 5th Category regulations.

2. SPEED EVENTS

2.1 PREAMBLE:

Classes exclusive to the 5th Category or any group or groups within the 5th Category may be included in any speed events conducted in accordance with the requirements set out in "Speed" in the Motorsport Australia Manual.

TABLE 1: HISTORIC VEHICLES: GROUP COMPATIBILITY CHART – GRADE A TRACKS

	Ja/Jb	Ka/Kb	Lb/Lc	M racing	M sports	O racing	O sports	F	P racing	P sports	F 5000	Qa racing	Ob racing	Qa sports	Qb sports	Ra racing	Rb racing	Ra sports	Rb sports	V	
Ja/Jb	A	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	Ja/Jb
Ka/Kb	A	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	Ka/Kb
Lb/Lc	A	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	Lb/Lc
M racing	B	B	A	A	B	A	B	B	C	C	C	C	C	C	C	C	C	C	C	C	M racing
M sports	B	B	A	B	A	B	A	C	C	C	C	C	C	C	C	C	C	C	C	C	M sports
O racing	C	C	C	A	B	A	B	A	A	B	C	B	C	C	C	C	C	C	C	C	O racing
O sports	C	C	C	B	A	B	A	C	B	A	C	B	C	B	C	C	C	B	C	C	O sports
F	C	C	C	B	C	A	C	A	B	C	C	C	C	C		C	C	C	C	B	F
P racing	C	C	C	C	C	A	B	B	A	B	C	B	B	C	C	C	B	C	C	C	P racing
P sports	C	C	C	C	C	B	A	C	B	A	C	B	C	A	B	C	C	B	B	C	P sports
F 5000	C	C	C	C	C	C	C	C	B	C	A	B	A	C	B	A	A	C	B	C	F 5000
Qa racing	C	C	C	C	C	B	B	C	B	B	B	A	B	B	B	A	B	B	C	C	Qa racing
Ob racing	C	C	C	C	C	C	C	C	B	C	A	B	A	C	B	A	A	C	B	C	Ob racing
Qa sports	C	C	C	C	C	C	B	C	C	A	C	B	C	A	A	B	C	A	B	C	Qa sports
Qb sports	C	C	C	C	B	C	C	C	C	B	B	B	B	A	A	C	B	B	A	C	Qb sports
Ra racing	C	C	C	C	C	C	C	C	C	C	A	A	A	B	C	A	B	B	B	C	Ra racing
Rb racing	C	C	C	C	C	C	C	C	B	C	A	B	A	C	B	B	A	C	B	C	Rb racing
Ra sports	C	C	C	C	C	C	C	C	C	B	C	B	C	A	B	B	C	A	A	C	Ra sports
Rb sports	C	C	C	C	C	C	C	C	C	B	B	C	B	B	A	B	B	A	A	C	Rb sports
V	C	C	C	B	C	B	C	B	C	C	C	C	C	C	C	C	C	C	C	A	V

A

B

C

Combination always acceptable: most desirable compatibility

Combination acceptable where made necessary by entry numbers for categories; regrouping during meeting may be necessary on recommendation of Clerk of the Course

Combination not recommended; a Targeted Risk Assessment should be completed for combinations of cars in this designation

Generally desirable principles:

Groups P, Q and R should not be grouped with earlier vehicles

Formula Ford vehicles should be grouped in separate fields where possible

Formula V vehicles should be grouped in separate fields where possible

Closed sports, GT and Touring Car vehicles should be grouped separately from open-wheeled vehicles

TABLE 2: HISTORIC VEHICLES: GROUP COMPATIBILITY CHART

	Sa	Sb	Sc	T*	Na	App J	Nb	SP	Nc	IP	A	C	U*	
Sa	A	A	A	B	B	C	C	C	C	C	C	C	C	Sa
Sb	A	A	A	A	C	B	B	B	C	C	C	C	C	Sb
Sc	A	A	A	A	C	C	C	B	B	C	C	C	C	Sc
T*	B	A	A	A	C	C	C	C	C	C	C	C	C	T*
Na	B	C	C	C	A	A	A	B	B	B	B	B	C	Na
App J		B	C	C	A	A	A	B	A	A	B	B	B	App J
Nb	C	B	C	C	A	A	A	A	A	A	B	B	B	Nb
SP	C	B	B	C	B	A	A	A	A	A	B	B	B	SP
Nc	C	C	B	C	B	A	A	A	A	A	A	A	A	Nc
IP	C	C	B	C	B	A	A	A	A	A	A	A	A	IP
A	C	C	C	C	C	B	B	B	A	A	A	A	A	A
C	C	C	C	C	C	B	B	B	A	A	A	A	A	C
U*	C	C	C	C	C	B	B	B	A	A	A	A	A	U*
	Sa	Sb	Sc	T*	Na	App J	Nb	SP	Nc	IP	A	C	U*	

A	Combination always acceptable: most desirable compatibility
B	Combination acceptable where made necessary by entry numbers for categories; regrouping during meeting may be necessary on recommendation of Clerk of the Course
C	Combination not recommended; a Targeted Risk Assessment should be completed for combinations of cars in this designation

Generally desirable principles:

- Groups P, Q and R should not be grouped with earlier vehicles
- Formula Ford vehicles should be grouped in separate fields where possible
- Formula V vehicles should be grouped in separate fields where possible
- Closed sports, GT and Touring Car vehicles should be grouped separately from open-wheeled vehicles

3. REGULARITY TRIALS

3.1 PREAMBLE:

The intention of these events is to demonstrate the characteristics of historic vehicles and promote historic motor sport. They are also intended to encourage the display of historic vehicles that otherwise would not be seen in public. They are not speed events and as such, are exempted from some of the requirements of race competition. The ongoing existence of historic demonstrations relies upon the exercise of common sense and good judgement on the part of the organisers in accepting or rejecting entries for these events. Gross variations in potential speed (from car to car) are not condoned, and appropriate driver behaviour is a critical factor in the continuance of this part of historic motor sport. The events to be held under these regulations are of a strictly non-competitive nature. Awards are only to be presented for reasons that are not related to vehicle performance.

3.2 SPECIAL CONDITIONS:

This Code and Regulations apply to the holding of non-competitive demonstration events for historic vehicles on closed public and private roads. For all events, organisers shall provide Supplementary Regulations as required by NCR 64. Vehicles may carry a passenger, but only where the speeds are limited to a maximum of 125% of the normal road speed regulations and the event vehicles are preceded by a pace control car.

3.3 ELIGIBLE CARS:

The vehicles that participate in these events are those that generally comply with vehicles from the periods described in the CAMS/Motorsport Australia Manual for 5th Category historic racing prior to 1 January 1970. Additionally, the inclusion of other cars is permitted, subject to the Event Organiser having reached agreement with Motorsport Australia and the local Australian Historic Motor Sport Commissioner or Historic Eligibility Officer. A high standard of period presentation is a requirement and vehicles that are not presented in that fashion may be excluded from the event. The original style of paintwork and livery is encouraged. No advertising material or sign is permitted unless it was used on the subject vehicle in the period the vehicle is representing, or unless approved by the Australian Historic Motor Sport Commission in accordance with Article 1.8 of the 5th Category – Historic Cars General Regulations. Vehicles may display numbers to aid their recognition by spectators. Such numbers must be removed or covered if the vehicle is driven on public roads other than at the event.

All vehicles will be required to have at least one of the following form of current registration:

- (a) Road registered
- (b) Club registration
- (c) Permit to operate an unregistered vehicle

Participating vehicles may be required to be subject to an exhaust noise emission test prior to starting in an event or at any time during the event. The maximum noise emission permitted (unless a specific exemption is obtained) is 95 dB(A) measured at 30m distance whilst the vehicle is being driven under full acceleration.

3.4 DRIVER REQUIREMENTS:

The requirements for drivers in these events are not as stringent as for competitions such as speed events or regularity trials. However, as demonstrations may be conducted at speeds in excess of normal road speeds, unless restricted otherwise, these events shall be open to drivers who will be required to produce a current Motorsport Australia Level 2S or 2SJ Licence (refer "General Regulations of Motorsport Australia" in the Motorsport Australia Manual) as a minimum, together with proof of current membership of a Motorsport Australia-affiliated car club.

3.5 SAFETY EQUIPMENT:

- (a) Drivers must wear helmets and, in open vehicles, goggles/visors complying with Schedule D (refer "General Requirements for Cars and Drivers"). Motorsport Australia recommends that competitors wear an approved full-face helmet when driving in open vehicles (refer Schedule D).
- (b) Fire resistant clothing as detailed in Schedule D – Apparel is recommended but drivers must wear a minimum of a cotton "boiler suit/coveralls", covering the body from ankles to wrists and neck, plus suitable and appropriate footwear, which does not have synthetic materials in the upper part. If drivers have racing overalls they are encouraged to wear them.
- (c) Vehicles will be required to undergo safety scrutineering prior to the demonstration event. This will comprise a check of the suitability of the vehicle to be driven in excess of normally regulated road speed levels. Any vehicle shall be excluded from the event by the scrutineers if they ascertain it cannot be made comply with a suitable level of safety.
- (d) All vehicles must be equipped with a fire extinguisher that complies with Schedule H – Fire Extinguishers (refer "General Requirements for Cars and Drivers") of at least 900g capacity.
- (e) Seat belt, roll bars and other safety equipment are not a formal requirement of this type of events, but are highly recommended.

3.6 EVENT PROPOSALS:

- (a) The organising body must be a Motorsport Australia-affiliated club, or a body working in conjunction with a Motorsport Australia-affiliated club.
- (b) These rules cover demonstration events run on closed public or private roads. Events run at other venues such as race circuits are covered in "Race" in the Motorsport Australia Manual of Motor Sport.
- (c) An application for a permit to hold a demonstration event must be submitted to Motorsport Australia four weeks prior to the event, complete with copies of the supplementary regulations, the entry form and a plan of the event layout.

- (d) Motorsport Australia and police requirements regarding spectator safety and control must be observed.
- (e) It is mandatory that the roads involved in these events are positively closed to all except demonstration, safety and supervision vehicles. Any vehicular access to the course must be closed by a locked gate or equivalent or be supervised by road closure individuals.
- (f) Approval to close the roads involved in the event must be obtained from the local municipal authorities and police and all relevant authorities must be informed of the type of activity that is to be conducted on the road for which the approval is being sought.

3.7 RUNNING OF THE EVENT:

- (a) Participants and cars are to be arranged in groups of like performance.
- (b) The Organiser of the event is required to provide adequate competent staff to provide spectator control, course marshals, first aid facilities and scrutiny to ensure the event can be run in a safe and controlled manner.
- (c) The event is to be controlled by a Clerk of the Course who is responsible for the conduct and safety of the event. The Clerk of the Course has the authority to prohibit further participation of any driver who in their opinion is not participating in the spirit of the event. The Clerk of the Course can also stop individuals or the whole field if they feel the driver or spectator safety is being jeopardised.
- (d) The length of the roads used shall be broken up into appropriate size sections that can be controlled by Course Marshals who are then responsible to the Clerk of the Course for the conduct of the event in the area they supervise.
- (e) Flag signals shall be employed for warnings and control in accordance with the NCR (refer to "Race" in the Motorsport Australia Manual), except that when a blue flag is waved at a driver, the driver will promptly give adequate space and right of way to the overtaking vehicle/s.
- (f) Each run during the event will be started with the Australian national flag and stopped with a chequered flag. Cars will be started either singly or in pairs at a minimum of two second intervals.
- (g) The Organiser will set minimum lap times for the course and the Clerk of the Course has the authority to remove from the event any driver who laps faster than the minimum time.
- (h) Prior to the event the Clerk of the Course will hold a compulsory drivers' briefing to review the conditions under which the event is being run, the use of flag signals and answer any questions from participants.
- (i) Competitors are recommended to check that their car and life insurance policies provide adequate cover while engaged in these events.
- (j) The Motorsport Australia organising permit fee payable for these demonstration events shall be that stated for Road Events Non-Special Stage per competitor, with a deposit based on 10 entries to be paid prior to the event, and any remainder to be paid within 14 days after the event.