



## STANDING REGULATIONS FOR THE 2019 CAMS VICTORIAN MOTORKHANA CHAMPIONSHIP

AKA: VICTORIAN MOTORKHANA APPENDIX

### 1. AUTHORITY

As provided in the CAMS National Motorkhana Code (NMC), these regulations shall, when invoked by the Supplementary Regulations of a Motorkhana, become part of the regulations for that event. They will normally be invoked in conjunction with the NMC. They are designed to declare those conditions of competition that are common to rounds of the CAMS Victorian Motorkhana Championship (VMC), and to enable some reduction in the detail which must be published for each event. In a VMC round, where these Standing Regulations are in conflict with the NMC, these Standing Regulations shall take precedence. They may be used, but are not mandatory, for events other than VMC rounds.

All events will be conducted under and in accordance with the CAMS risk management and occupational, health and safety policies, which can be found at [www.cams.com.au](http://www.cams.com.au)

### 2. ENTRIES

The maximum number of drivers who may enter to drive the same car in a VMC round is five (5) adults and any number of juniors.

### 3. AWARDS

- [a] The title "CAMS Victorian Motorkhana Champion" shall be bestowed upon the winner of an annual competition, which will consist of a series of state championship motorkhanas. Determination of each event [referred to hereinafter as a 'round' of the VMC] shall be by the least aggregate time, including penalties if any.

At each round, outright place-getters shall be allocated points on a scale of 15 points for 1<sup>st</sup> outright; 14 points for 2<sup>nd</sup>, continuing down to 1 point for 15<sup>th</sup>. In the case of equal performance at a round, such drivers shall share equally in the points for the places they have collectively filled.

Each driver's points scores shall be cumulative throughout the VMC and aggregated as follows:

- (i) If fewer than 6 rounds are conducted, all performances will count.
- (ii) If 6, 7 or 8 rounds are conducted, then the number to count will be one less than the number conducted.
- (iii) If the number of rounds conducted is greater than 8 then the number to count will be 2 fewer than the number conducted.

Series awards will be made to 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> placegetters outright.

If two competitors finish on equal points for first place under the outright points system, then the successful driver will be determined via a count back. On a count back the driver who scores the greater number of higher place finishes during the season is the successful driver. For example if driver A scores 3 wins and driver B scores 2 then driver A is the successful driver. Where both have the same number of first place finishes, then the greater number of second place finishes would be included in the count back, and if still tied, third place finishes and so on.

- [b] A Handicap competition shall be conducted within the VMC each year. The title "Winner on Handicap, CAMS Victorian Motorkhana Championship" shall be bestowed upon the winner and shall be decided in the same fashion as the CAMS Victorian Motorkhana Champion, except that the points shall be awarded according to each driver's handicap place rather than outright place. Results shall be determined by multiplying each competitor's aggregate time, including any penalties, by the appropriate handicap factors for the class of vehicle which was used. Handicap factors for each vehicle class shall be:  
A 0.89, B 0.84, C 0.82, D 0.77, E 0.84 and F 1.00

Series awards will be made to 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> placegetters on handicap.

- [c] A Class competition shall be conducted within the VMC each year. The title "Winner, Class ....., CAMS Victorian Motorkhana Championship" shall be bestowed upon the winner of each class.

Determination of each class competition shall be on a similar basis to that used for the outright competition. Points in each class shall be allocated on the basis of 6 points for 1<sup>st</sup> in class; 5 for 2<sup>nd</sup>; continuing down to 2 points for 5<sup>th</sup>, and 1 point for all subsequent competitors who finish the event. In the case of equal performance at a round such drivers shall share equally in the points for the places they have collectively filled. Each driver's point's score shall be cumulative throughout the VMC on the same basis as for outright points.

To be eligible for an annual class award, a driver must have competed in that class in at least 50% of that year's VMC rounds conducted. Series awards will be made to 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> eligible placegetters.

- [d] A Category competition shall be conducted within the VMC each year. The title "Winner, .....Category, CAMS Victorian Motorkhana Championship" shall be bestowed upon the winner of each category.

Determination of each category competition shall be on a similar basis to that used for the outright competition, except that the points shall be awarded according to each driver's handicap place rather than outright place. Points in each category shall be allocated on the basis of 6 points for 1<sup>st</sup> in category; 5 for 2<sup>nd</sup>, continuing down to 2 points for 5<sup>th</sup>, and 1 point for all subsequent competitors who finish the event. In the case of equal performance at a round such drivers shall share equally in the points for the places they have collectively filled. Each driver's point's score shall be cumulative throughout the VMC on the same basis as for outright points.

To be eligible for an annual category award, a driver must have competed in that category in at least 50% of that year's VMC rounds conducted. Series awards will be made to 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> eligible placegetters.

- [e] An Interclub competition shall be conducted within the VMC for the year. The winning club shall hold, for the following year, a perpetual trophy presented for that purpose by the Frankston and District Car Club. The winning club shall be that which amasses the greatest number of class and category points for the year. Those points shall be an accumulation of the best four individual class or category scores by drivers who nominate that club on their entry form for that round. If a driver scores points in both a class and a category, only the higher one of those points score may be used for the club's score. In this Interclub competition, scores from every round shall count. An award will be made to the winning club.

- [f] Compensatory points:

The Clerk of the Course, Club Steward, Secretary and Chief Scrutineer for each round will be awarded 6 points in the class and, where applicable, category they regularly contest, save that any individual will be so awarded automatically only once each year. Persons seeking to have compensatory points awarded for more than one round must apply to the Victorian Motorkhana Panel (VMP), prior to the running of the event concerned, to justify why a subsequent points allocation should be made. The VMP's decision on awarding such points will be final.

Compensatory points in Outright and Handicap competitions will be similarly awarded. The number of points awarded will be the average of the best three (3) points score achieved during the year as a driver. Compensatory points will not be awarded for the Interclub competition.

If an Event Official claiming compensatory points also competes in that event, the points awarded shall be those gained as a result of competing.

#### 4. CLASSES AND CATEGORIES

Classes and Categories for the VMC shall be:

Class A:	Production Cars:	up to 2450 mm wheelbase; 2WD EOD# or ME#
Class B:	Production Cars:	up to 2450 mm wheelbase; 2WD EAD#
Class C:	Production Cars:	2451 mm and over wheelbase; 2WD- EOD# or ME#
Class D:	Production Cars:	2451 mm and over wheelbase; 2WD EAD#
Class E:	Production Cars:	AWD# or 4WD#
Class F:	Specials	
Category J:	Juniors	[refer notes 1, 4 & 6]
Category L:	Ladies	[refer notes 4 & 6]
Category M:	Masters	[refer notes 3, 4 & 6]
Category N:	Novices	[refer notes 2, 4 & 6]

# EAD = Engine away from Drive; EOD = Engine over Drive; ME = Mid-Engined; AWD = All Wheel Drive; 4WD = Four Wheel Drive

##### Notes:

1. Juniors are defined as having attained the age of 12 years, and being under 18 years of age on the day of the first scheduled VMC round in the year of competition.

2. Novices are defined as competitors who have accumulated less than 9 class, category or outright points in any previous year of VMC competition (excluding the current year's competition).
3. Masters must have attained 60 years of age on the day of the first scheduled VMC round in the year of competition.
4. For Categories J, L, M and N, a handicap system shall operate based on the class of the competing vehicle. Handicap factors shall be as in 3(b).
5. Drivers are eligible to compete and to gain points in only one class at each round. The chosen class must be nominated on the entry form.
6. Eligible drivers may compete and gain points in a maximum of one category at each round. The chosen category must be nominated on the entry form. Note that a driver who enters a category is also entered in a class and may gain awards and points in both.
7. A driver may be reclassified or recategorised for individual round awards (e.g. trophies) at the discretion of the Clerk of the Course if the driver's nominated class/category has less than 3 entries. This shall not change that driver's class/category for annual awards points.

## 5. VEHICLE REQUIREMENTS

- (a) Vehicles shall comply with the provisions of the NMC and of Group 4H.
- (b) For any VMC round conducted on an unsealed surface, tyres on all vehicles shall be restricted in accordance with the Group 4H regulations.
- (c) Production cars may be modified, but weight, silhouette and any modifications must be in accordance with those specified in the Group 4H Section 2.
- (d) Specials, Mini Mokes and similar vehicles such as open or soft-topped 4WDs must have Roll-over protection in accordance with Group 4H of the CAMS Manual.
- (e) All competing vehicles must display the series sponsor logo. Series sponsor stickers with the sponsor's logo will be available at each VMC event from VMP members or the event organisers.

## 6. DRIVER REQUIREMENTS

- (a) Drivers of vehicles to which no windscreen is fitted must wear either protective goggles to minimum AS1337 or a helmet with a visor to AS1609. It is highly recommended that drivers of open production cars wear either protective goggles to minimum AS1337 or a helmet with a visor to AS1609.

## 7. EVENT LAYOUT

- (a) VMC rounds may be conducted on sealed or unsealed surfaces. Supplementary Regulations must advise drivers which is to be used.
- (b) An organiser planning to use both sealed and unsealed surfaces in the same round must obtain prior approval of the VMP.
- (c) Tests shall be selected from the [CAMS Motorkhana Tests 2013 booklet](#) [Sections A and/or B] or those shown below (Para. 14) which have approval from the VMP. Note that Motorkhanas other than VMC rounds are not bound by this provision. Organisers wishing to run other tests in a round of the VMC should submit details to the VMP for consideration. If the VMP permits such tests to be used, test details shall be included in the event's Supplementary Regulations.
- (d) Tests may be set up in mirror image and/or run in opposite direction from that shown in the CAMS Motorkhana Tests booklet. Tests may be set up with dimensions increased by up to 1 meter, except for garage dimensions.
- (e) A test may be run twice in an event. In that case, times and penalties from both runs will be counted in the total.
- (f) It is recommended that after the conclusion of each competition, limited time be allowed for further untimed practice by eligible competitors, with the consent of the Clerk of the Course.

## 8. RUNNING ORDER

- (a) The NMC specifies that the running order of all competitors through all tests must be rotated on a system based on the number of Competitors and the number of tests. No split is to be made within a class. It is not required for classes to be sequential within a group – e.g. Classes A and C may be in one group and the remaining classes in the other group/s.  
The rotation of the field is particularly important for VMC events run on a loose surface or in varying weather conditions.
- (b) The method of field rotation to be used shall be at the discretion of the Clerk of the Course. The aim is to equalise as much as possible varying conditions (e.g. surface, weather and running order) amongst all drivers.
- (c) It is recommended that the rotation include reversal of the running order within groups for every second set of tests.
- (d) Descriptions of suggested methods of field rotation are available from the series scorer.

## 9. PROCEDURE & PENALTIES

- (a) Refer Section 17 of the NMC. Note that the base of a flag, if applicable, is part of the marker.
- (b) Clause 17.4 (ix) of the NMC, which deals with reversing after crossing the designated finish line, is varied by altering the penalty to "plus 5 seconds".
- (c) Clause 15.2 of the NMC, which deals with manual timing, is varied by replacing the sentence "The two times ..." with the following: "One watch shall be nominated as the Master Watch, and that time shall be used. In the event of a failure of that watch to accurately record the driver's time, the time from the second watch shall be used. Should that watch also not accurately record the driver's time, the re-run procedures shall be followed."
- (d) The VMC timing books should be utilised for VMC events to ensure consistent results. The timing books are available from the VMP. At the conclusion of the event the original copies of the times (white) should be retained by the event secretary to complete the results with the carbon copy in the timing books retained by the series scorer to enable checking of the results.

## 10. PASSENGERS

A single passenger may be carried in a motorkhana in accordance with NMC Regulation 19.1. The passenger shall neither physically aid nor hinder the driver's actions during the test. In a Championship event, that driver will still be eligible for Series points.

## 11. PUBLISHED RESULTS

Organisers are reminded that in accordance with NCR 174 printed results must be published within five (5) days of the event; that is, sent to each driver and the Victorian State office of CAMS. Results must be emailed or posted to **all** drivers. Publishing results only on an egroup or website is not sufficient. Results must also be emailed to the series scorer and VMP chairman.

The minimum information for each driver that must be included in results is: Given & Family name, nominated club, class and category, vehicle used, time for each test with penalties, total outright & handicap times, outright, handicap, class and category placing. The results must be arranged in order of class placing and an additional listing showing the outright placing is desirable. Advice and assistance from VMP members is available to event organisers before, during and after events to ensure consistent results.

## 12. FEES

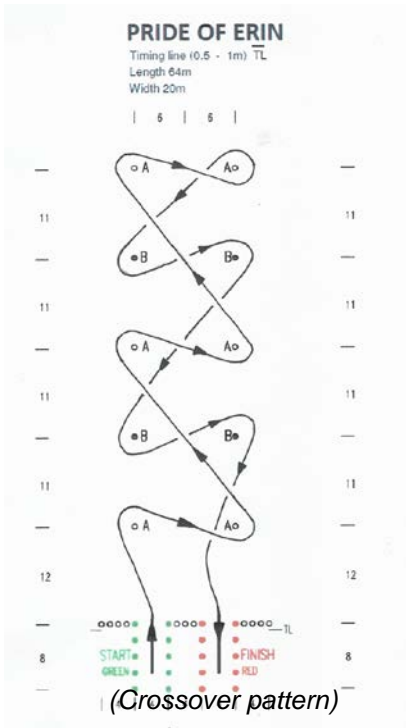
- (a) The entry fee shall be determined by the organising club in consultation with the VMP.
- (b) The entry fee for juniors should be 50% of the entry fee for other drivers.
- (c) Each entry fee at a VMC round shall include a levy of two dollars, payable by the organisers to CAMS, via the VMP to be used towards the purchase of annual trophies and/or awards.

## 13. LICENCES

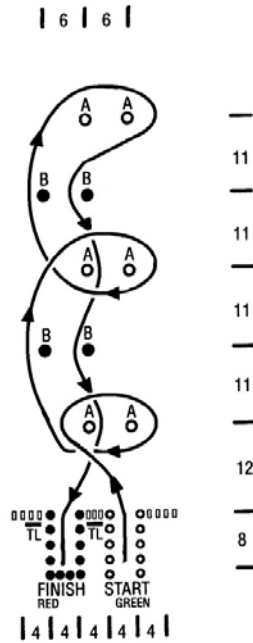
A CAMS Level 2 Non-Speed licence (L2NS or L2NSJ) is the minimum for a VMC event. Drivers utilising a CAMS Level 1 (Come and Try Licence) can enter VMC events as a non-competitor (i.e. results not totaled or incorporated in event results) as per the CAMS restrictions on this licence type.

**14. ADDITIONAL APPROVED TESTS**

The following tests are approved for inclusion in an event program without further reference in the event Regulations:



**BRAKE PADS**  
 (Gate Slalom pattern)



**LOOP SLALOM B**  
 (part Waltz Slalom pattern)

