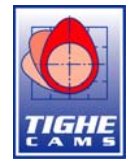




## **Tighe Cams Hillclimb Series 2010 Rules** **& Appleby Top Six Challenge** *(run concurrently with Tighe Cams Series)*



1. The Series will consist of Multiclub Hillclimbs, hereinafter referred to as "**The Series**", and shall be conducted under the International Sporting Code of the FIA, the National Competition Rules of the CAMS Ltd and any further regulations issued by Organisers for each specific event. Each Event will be conducted under a Permit issued by CAMS.

Round 1	6th-7th March	Round 4	2nd-3rd October
Round 2	17th-18th April	Round 5	30th-31st October
Round 3	7th-8th August	Round 6	4th-5th December

**Event format may change from a two day to a one day event depending on numbers entered.**

Points will be allocated for all rounds and **final** scores will be based on results of the **six** rounds of the competition.

2. The Organisers reserve the right to alter or abandon their Event in accordance with the National Competition Rules.
3. Competitors UNDER 18 YEARS OF AGE must have written permission from a parent or guardian to compete.
4. All runs will be official.
5. Maximum number of entries per vehicle is two (2).
6. Re-runs should be taken as soon as possible after notification by the Organisers. Re-runs should not be taken less than 11 runs after the competitor's previous run.
7. CLASSES FOR COMPETITION: Recommended categories and classes are listed below, but entries may be taken for any CAMS Manual Categories and other Club classes. Acceptance of entries for non-CAMS classes will be at the absolute discretion of the Promoter.

Notwithstanding any specifications detailed within this document all vehicles must comply with Schedule A and B of the current CAMS Manual of Motorsport – General Requirements of Automobiles

Engines of Rotary combustion type and engines with supercharging (including turbocharging) shall have a multiplication factor applied to their swept volume as outlined in Classification of Automobiles (section 2) in the CAMS Manual.

Example multiplication factors: Rotary Combustion engines: 1.8, Supercharged Spark Ignition: 1.7, Supercharged Compression Ignition: 1.5

1	Formula Libre Cars up to 1300cc	17	Sports Sedans up to 2000cc
2	Formula Libre Cars 1301 and over	18	Sports Sedans 2001cc and over
3	Formula Ford – One Category	19	Production and Invited cars, incl. road registered – up to 1600cc *
4	Formula Vee – One Category	20	Production and Invited cars, incl. road registered – 1601-2000cc *
5	Clubman Style Cars up to 1300cc §	21	Production and Invited cars, incl. road registered – over 2000cc *
6	Clubman Style Cars up to 1301-1600cc §	22	Modified Production & Invited cars, incl road registered – up to 2000cc **
7	Clubman Style Cars 1601cc and over §	23	Modified Production & Invited cars, incl road registered – over 2000cc **
8	Marque Sports up to 1600CC incl. road registered sports cars	24	HQ Holden
9	Marque Sports 1601 -2000cc incl. road registered sports cars	25	Gemini
10	Marque Sports over 2000cc incl. road registered sports cars	26	All individual Historic Sports & Racing Classes up to 1965 #
11	Sports Cars (except Marque) up to 2000cc	27	All individual Historic Sports & Racing Classes 1966 onwards #
12	Sports Cars (except Marque) over 2001cc	28	All individual Historic Touring Cars Classes #
13	Improved Production Cars up to 1600cc	29	Superkarts – One Class
14	Improved Production Cars 1601-2000cc	30	Production Rally Car Class
15	Improved Production Cars over 2000cc	31	All Wheel Drive and Forced Induction Class
16	Saloon cars	32	Regularity +

***The club reserves the right to alter the categories and classes at their discretion and re-classify vehicles if required.***

**Notes:**

**\* Production and Invited Cars, incl. road registered (New Records)**

Cars are accepted into this class at the ABSOLUTE DISCRETION of the Promoter.

Competitors must complete attached specification sheet for entry clarification and acceptance.

The intent of this category is to permit production vehicles, with minimal modifications, to participate.

Road registered cars must legally comply with the Queensland Transport and Main Roads Department rules – e.g. maximum noise limit of 92db, must not remove any required catalytic convertor, and comply with emissions

*Dated 14<sup>th</sup> December 2009*

requirements, and must remain so throughout the entirety of the competition at the ABSOLUTE DISCRETION of the Promoter.

All road registered cars must have a 3<sup>rd</sup> Party extension certificate for each event entered.

**\*\* Modified Production and Invited cars incl. road registered (2009 Road Registered records apply for this class in 2010)**

Cars are accepted into this class at the ABSOLUTE DISCRETION of the Promoter.

Competitors must complete attached specification sheet for entry clarification and acceptance.

This class is for CAMS Improved Production class vehicles and other vehicles with modifications that are in excess of the minimal modifications permitted in the "Production and Invited Cars class" and other CAMS classes.

Any road registered vehicle must have a 3<sup>rd</sup> Party extension certificate for each event.

Tyres – no slicks/race tyres.

**§ Clubman Style Cars:**

Clubman style cars are defined as sports cars with exposed, or semi exposed wheels and tyres, based on the Lotus 7 styling or similar. Tyres are free.

**# Historic Records** will only be recognised if the vehicle has an historic logbook.

+ Cars in this class will be eligible for only class awards, not the overall awards. Points from this class cannot be moved to another class.

**8** Series Registration:

- a) A register of competitors for the Series will be maintained. Only registered drivers will receive points in the Series, and the times of unregistered drivers will not affect the placings of registered drivers.
- b) Drivers may register for the Series any time during the year, but they must be registered for at least 3 days before any given event in order to qualify for points in that event and subsequent events up to the maximum of 145 competitors.
- c) A registration fee will be paid by each competitor on the properly completed form. An applicable fee of \$120 is payable to become registered for the Series by 31<sup>st</sup> December 2009. Those requesting registration from 1<sup>st</sup> January 2010 will be subject to a \$200 registration fee. Series registered competitors will be entitled to an entry fee discount to be advised on each Round.
- d) All competitors' vehicles must display the 2010 Series identification sticker except for 5<sup>th</sup> category (historic) vehicles.
- e) A vehicle may be entered twice in a Series Round. Any one driver is entitled to the same number of class runs as other drivers.
- f) There will be no series points awarded to **relief drivers** for Series entered vehicles
- g) Registrations open on publication of these Series Rules and close when registrations reach 145 competitors.

**9.** Point scores:

- a) Class point scores shall be:

1 <sup>st</sup> – 10 pts	2 <sup>nd</sup> - 8 pts	3 <sup>rd</sup> – 6 pts
4 <sup>th</sup> - 4 pts	5 <sup>th</sup> – 2 pts	6 <sup>th</sup> – 1 pt
- b) Should a dead heat be recorded in a Round, points for the positions in question will be the same value and equal points allocated to each competitor.
- c) Competitors who break an existing Club record will receive one bonus point. (If the record is broken by the same competitor twice on the same day then that competitor will receive 2 bonus points etc.) Records as per categories and classes in 7 above. The individual engine capacity-based Club records (of current CAMS classes as per the 2010 CAMS rules) in combined CAMS classes will be recognised and points for records awarded accordingly. Historic Records will only be recognised if the vehicle has an historic logbook.
- d) Five points will be awarded at each Round of the Series to each competitor who successfully completes one run.
- e) MGCC of Qld Inc. will appoint a Point scorer who will record event results and calculate points after each Round.
- f) The Series Winner will be the competitor with the Highest Aggregate Score based on the six rounds of the series. In the event of a tie, a sequence of tie-breakers will be employed until a clear winner emerges. The tie-breaker criteria and the sequence of application of them will be (1) the person who has broken the record the most number of times will be deemed to be the winner; (2) the person who broke the record by the largest margin will be deemed to be the winner. (3) if records have not been broken, then the person who came closest to breaking a record will be deemed to be the winner.
- g) Judges of Fact regarding point allocation will be the MGCCQ Committee and the Event Organising Committee.

**10.** Combination of Classes in Series Rounds:

Categories may not be combined, with the exception of Group N(a), N(b), N(c) and Group C & U. If there is a single entry in any Group N or C or U class, the organisers may place this entry in the Group N/Group C class which matches closest the single entry. Organisers may use their discretion, either combining the single entry with later year vehicles or combining with the most appropriate group after consideration of all Group N/Group C entries.

11. Annual Awards: Awards shall be presented at the annual Series Presentation function to be advised
- Series awards shall be made for 1<sup>st</sup> to 3<sup>rd</sup> Outright
  - Outright placegetters are eligible for category prizes.
  - 1st Outright Prize - \$1000.00 (Not applicable to 5th Category Vehicles - Trophy)
  - Awards for Classes shall be determined according to the number of point scoring competitors.
  - For a competitor to be eligible for a class award, he/she must compete in at least three (3) Rounds of the series in that class.
  - There shall be awards of \$500 for: 1. Best racing car 2. Best sports car 3. Best Sedan. Eligible vehicles will be drawn from the classes in 7 above.
  - There shall be a trophy for the best MG.
  - Additional awards may be presented at the discretion of the Management Committee of the MG Car Club of Qld Inc
  - Wherever ties occur, the tiebreaker sequence as described for Series winner will be applied.
  - Appleby Top Six Challenge awards
12. Results: The progressive provisional results will be made available for publication on the MGCCQ website (www.mgccq.org.au), at an appropriate place at the hillclimb at the following event and in other publications as deemed necessary. Organisers of each event shall, within 120 hours after a Series event, forward to all registered competitors that do not have access to the website and to CAMS a list giving the Fastest Time of the Day, times of each official run for each competitor (such times listed in class order of finishing and noting the outright placing of each competitor). It is the competitor's responsibility to advise the point scorer of his/her lack of internet connection.
13. Official Runs: All runs will be official on the days of the event. At each hillclimb competitors must have available to them at least three (3) runs, unless, through force majeure, it becomes impossible for competitors to complete the official runs, in which case the Clerk of Course may, in his/her discretion, decide that certain classes have completed an additional run, then the times recorded for that run for those classes shall be scored for class awards only. Any official runs in excess of four shall be announced prior to the commencement of the fourth or previously announced last run, as the case maybe.
- Curtailement: If the event is to be curtailed due to delays or for any other reasons, preference may be given to registered Series competitors to complete their runs.
14. **APPLEBY TOP SIX CHALLENGE (run in conjunction with the Tighe Cams Hillclimb Series):**
- The Appleby Top Six Challenge will be held at the completion of the final runs with the 10 fastest car and driver combinations competing against each other with one timed run.**
  - Times recorded to "Top Six Challenge" do not come under consideration for F.T.D., class awards or records
  - Points (see below) will be awarded at any Series Hillclimb at which a Top Six Challenge is run and the winner will be the person with the most points accumulated at the end of the year.

The automobiles competing in each Top Six Challenge will come from the 10 fastest automobiles competing on the day. At the end of the 2nd last run, a list of the 10 fastest automobiles (*from fastest to slowest*) competing on the day will be published and displayed. If any other vehicles qualify for this ten in the last run, changes will be made to these 10 automobiles. **The early display is to ensure that people are aware that they may qualify for the Top Six Challenge.**

**No other automobiles will be considered if any fail to be able to run.** These competitors shall be lined up and ready to run immediately after the close of the last competition round. Order of competition will be fastest to slowest automobiles as published.

Points will be awarded to the ten drivers on the following basis.

1 <sup>st</sup>	13	Points
2 <sup>nd</sup>	11	Points
3 <sup>rd</sup>	9	Points
4 <sup>th</sup>	7	Points
5 <sup>th</sup>	5	Points
6 <sup>th</sup>	3	Points
7 <sup>th</sup> - 10 <sup>th</sup>	1	Point each

Points will be tallied during the year for Shootouts conducted and the Driver with the highest points gained will be the "Appleby Top Six Challenge winner". In the event of a tie, the driver who wins the Top Six the greatest number of times shall be deemed to be the winner. If this fails to resolve the tie, the times for each of the six Top Six Challenge runs for each competitor shall be added and the person with the lowest total time shall be declared the winner.

Trophies will be awarded for 1<sup>st</sup> to 6<sup>th</sup> and the six top scorers will have their names engraved on the perpetual trophy. Additional awards may be made at the discretion of the organisers.

All Top Six Awards to be presented at MGCCQ Annual Presentation Dinner.

## CREDIT CARD FACILITIES

Please complete the authority below and post this with your series registration form to  
MG Car Club of Queensland Inc., GPO Box 1847, Brisbane 4001.

### **Mt Cotton Tighe Cams Series Registration for 2010**

\$ 120.00    Registration up to 31st December 2009

\$ 200.00    Registration after 31st December 2009

**TOTAL** \_\_\_\_\_

### Credit Card Details

MasterCard     Visa

Card Number:

Expiry Date \_\_\_\_ / \_\_\_\_      Amount: \$ .....

Name on Card .....

Card Holders Signature .....

*Driver* ..... *Vehicle* .....

## 2010 TIGHE CAMS HILLCLIMB SERIES REGISTRATION

MG CAR CLUB OF QLD INC. ABN 17 363 680 667  
 Registrations open on 20th November 2009

**REGISTRATION FEE (incl GST)**  
**\$120 (by 31<sup>st</sup> December 2009)**  
**\$200 (after 31<sup>st</sup> December 2009)**

<b>DRIVER'S NAME</b>		
<b>ADDRESS</b>		
		<b>POST CODE</b>
<b>PHONE B/H</b>	<b>A/H</b>	<b>Mobile</b>
<b>CAMS Licence No</b>	<b>Member of Club</b>	<b>Club Membership No.</b>
<b>Email Address: (please print)</b>		

1	Formula Libre Cars up to 1300cc	17	Sports Sedans up to 2000cc
2	Formula Libre Cars 1301 and over	18	Sports Sedans 2001cc and over
3	Formula Ford – One Category	19	Production and Invited cars, incl. road registered – up to 1600cc
4	Formula Vee – One Category	20	Production and Invited cars, incl. road registered – 1601-2000cc
5	Clubman Style Cars up to 1300cc	21	Production and Invited cars, incl. road registered – over 2000cc
6	Clubman Style Cars up to 1301-1600cc	22	Modified Production & Invited cars, incl road registered – up to 2000cc
7	Clubman Style Cars 1601cc and over	23	Modified Production & Invited cars, incl road registered – over 2000cc
8	Marque Sports up to 1600cc incl. road registered sports cars	24	HQ Holden
9	Marque Sports 1601 -2000cc incl. road registered sports cars	25	Gemini
10	Marque Sports over 2000cc incl. road registered sports cars	26	All individual Historic Sports & Racing Classes up to 1965
11	Sports Cars (except Marque) up to 2000cc	27	All individual Historic Sports & Racing Classes 1966 onwards
12	Sports Cars (except Marque) over 2001cc	28	All individual Historic Touring Cars Classes
13	Improved Production Cars up to 1600cc	29	Superkarts – One Class
14	Improved Production Cars 1601-2000cc	30	Production Rally Car Class
15	Improved Production Cars over 2000cc	31	All Wheel Drive and Forced Induction Class
16	Saloon Cars	32	Regularity

<b><u>DESCRIPTION OF VEHICLE</u></b>	
<b>Make of Vehicle</b>	<b>Year of Manufacture</b>
<b>Model</b>	<b>Road registration number (if applicable)</b>
	<b>Base Engine Capacity</b>
	<input type="checkbox"/> Turbo <i>Engine Capacity with Turbo</i> .....
	<input type="checkbox"/> Supercharged <i>Engine Capacity with Supercharger</i> .....
	<input type="checkbox"/> Rotary <i>Engine Capacity</i> .....
<b>Vehicle Identification No.</b>	
<b>Vehicle Log Book No.</b>	
<b>Log Book Classification</b>	
<b>CLASS ENTERED IN SERIES</b>	
<b>PREFERRED COMPETITION NUMBER for Tighe Cams Series</b>	
<i>Other choices of competition number for Series in order of preference:</i>	
<b>Please indicate preferred day of competition (if a two day event is required)</b>	<input type="checkbox"/> Saturday <input type="checkbox"/> Sunday <input type="checkbox"/> Either Saturday or Sunday <input type="checkbox"/> Both days

**IF VEHICLE IS TO BE CHANGED FROM THE REGISTERED VEHICLE ABOVE  
 PLEASE ADVISE IAN FETTES on 0438 176 279 (point scorer)**

*FOR OFFICE USE ONLY*    Receipt No. ....    Amount Paid .....    Date Paid .....

# TECHNICAL DATA SHEET

	DATE				CLASS ENTERED			
OWNER OF VEHICLE					Signature .....			
Is this vehicle currently road registered		Yes	No	REGISTRATION NO.				
1	VEHICLE DESCRIPTION							
	MANUFACTURER	MODEL		BODY TYPE	YEAR			
				CHASSIS/BODY NUMBER				
2	FRONT SUSPENSION							
	Description				Spring Medium			
	Shockabsorbers / dampers	Yes	No	TYPE	Hydraulic	Gas	Lever	
	Suspension Adjustable	Yes	No	Sway Bar		Yes	No	
	Has the suspension been modified from the manufacturer's original equipment. If so please list modifications below							
	Blue/Modification Plate - Yes No Code - .....							
3	REAR SUSPENSION							
	Description				Spring Medium			
	Shockabsorbers / dampers			TYPE	Hydraulic	Gas	Lever	
	Suspension Adjustable	Yes	No	Sway Bar		Yes	No	
	Has the suspension been modified from the manufacturer's original equipment. If so please list modifications below.							
	Blue/Modification Plate - Yes No Code - .....							
4	STEERING							
	Type							
	Make							
	Has the steering been modified from the manufacturer's original equipment. If so please list modifications below.							
Blue/Modification Plate - Yes No Code - .....								
5	BRAKES							
	Have the brakes been changed from original manufacture equipment. Yes No.				If yes then please complete below.			
	Type	Front		Rear				
	Dimension	Diameter	Width	Diameter	Width			
	Number of cylinders/pots per wheel		Front	Rear	Caliper Material			
	Pedal box fitted	Yes	No	Master Cylinder Type		Single	Twin	Other .....
	Have the brakes been modified from the manufacturer's original equipment. If so please list modifications below.							
	Blue/Modification Plate - Yes No Code - .....							
	6	TRANSMISSION						
		Original gearbox	Yes	No	If no then Manufacturer of replacement			
No of forward gears					Blue/Modification Plate - Yes No Code - .....			
7	FINAL DRIVE							
	Has the final drive been changed from original manufacture equipment. Yes No.				If yes then please complete below.			
	Make	Type	Model					
	LSD Fitted	Yes	No					
	Has this unit been changed in any way to allow fitment. If so please explain							
Blue/Modification Plate - Yes No Code - .....								

Technical Sheet continued

8	WHEELS & TYRES		Front	Front	Front	Front	Rear	Rear	Rear	Rear
	Original Manufacturer rim size		Diameter		Width		Diameter		Width	
	Your vehicle rim size		Diameter		Width		Diameter		Width	
	Original Manufacturer tyre size									
	Your vehicle tyre size									
Blue/Modification Plate - Yes No Code - .....										

9	DIMENSIONS									
	Original Manufacturer Specification		Front Track		Rear Track		Wheelbase		Weight	
	Your vehicle		Front Track		Rear Track		Wheelbase		Weight	

10	ENGINE		Is this the original standard manufacturer's engine for this vehicle Yes No				If no please complete section below		ENGINE NUMBER	
	Make		Model		Year					
	No of cylinders		Configuration		2/4 stroke					
	Bore		Stroke		Capacity					
	Cylinder Head		Make		Model		Configuration			
	No of valves/cylinders		Inlet		Exhaust		No of Camshaft/s			
	No of ports		Inlet		Exhaust		Location of Camshaft/s			
	LUBRICATION		Wet sump/Dry Sump		Yes	No	Oil Tank location			
			Pump type		Pump Location					
			Oil cooler							
Blue/Modification Plate - Yes No Code - .....										

11	IGNITION SYSTEM			
	Type		Make	

Has the original manufacturer's system been modified/changed in anyway. If so please explain below

12	INDUCTION							
	Carburettor Make			Type		Size		Number
	Fuel Injection Make			Type				
	Is this the original manufacturer equipment		Yes	No				
If not then please explain below								
Blue/Modification Plate - Yes No Code - .....								

13	AERODYNAMIC AIDS (Formula Libre - Sports Cars - Sports Sedans - Regulations vary according to category)			
	Front	Height from ground		
		Depth, leading to trailing edge		
		Overall width		
	Rear	Height from ground to top of side plate		Height from ground to bottom of forward facing gap
		Depth, leading to trailing edge		
Overall width				