



Armor All Bathurst 12 Hour

Mount Panorama - Bathurst

24th to 26th February 2012

12 Hour Category Further Supplementary Regulations No 1

CAMS Permit No: 812/2802/01

Yeehah
EVENTS Pty Ltd

Prepared by DJK Motor Sport Consultants
On Behalf of Yeehah Events Pty Ltd



1.1 APPENDIX I – LIST OF ELIGIBLE VEHICLE

2012 ARMOR ALL BATHURST 12 HOUR CLASS STRUCTURE & VEHICLE ELIGIBILITY LIST (Correct as at 11 December 2011)

The following automobile models are eligible to compete in the respective classes of the 2012 Bathurst 12 Hour Meeting:

CLASS A - GT3 OUTRIGHT			
Make	Model	FIA/CAMS Homologation Document(s) & Specification	Balance of Performance
Ascari	KZ1 GT3	FIA GT3-006 04/01 EVO	
Aston Martin	DBRS 9	FIA GT3-003 + NAT-100-01 VO + NAT-101-02 VO + VO's till 10/05 ER	Refer 2011 Blancpain Endurance Series BOP (BES)
Audi	R8-LMS	FIA GT3-017 04/01 EVO, 06/01 VO, 07/02VF, 05/03 ER, 03/02 ER – till 11/02 VO + NAT-100-01 VO	Refer 2011 Blancpain Endurance Series BOP (BES)
BMW	Alpina B6 GT3	FIA GT3-018, 01 and 02 ER + 03/01 EVO	Refer 2011 FIA GT3 European Championship BOP
BMW	E89 Z4	FIA GT3-023 + NAT-100-01 VO+ NAT-101-02 VO 02/02 ER, 01/01 ER, 01/01 EVO	Refer 2011 Blancpain Endurance Series BOP (BES)
Chevrolet	Corvette Z06 GT3	FIA GT3-005	
Chevrolet	Corvette Z06R GT3	FIA GT3-026, till 01/04 VO	Refer 2011 Blancpain Endurance Series BOP (BES)
Dodge	Viper Coupe	FIA GT3-002 01/01 EVO, 02/01 ER, 03/02 ER, 04/03 ER, 05/02 EVO	Refer 2011 Blancpain Endurance Series BOP (BES)
Dodge	Viper Series 2	FIA GT3-020	Refer 2011 Blancpain Endurance Series BOP (BES)
Ferrari	F430	GT3-009 01/01 EVO, 02/01 ER, 03/02 EVO	Refer 2011 Blancpain Endurance Series BOP (BES)
Ferrari	F430 Scuderia	FIA GT3-019 05/03 ER till 07/04 ER + NAT-100-01 VO	Refer 2011 Blancpain Endurance Series BOP (BES)
Ferrari	F458 GT3	FIA GT3-029 + NAT-100-01 VO	Refer 2011 Blancpain Endurance Series BOP (BES)
Ford	GT (2008)	FIA GT3-016 07/01 VO	Refer 2011 Blancpain Endurance Series BOP (BES)
Ford	Mustang FR500CGT	FIA GT3-010	Refer 2011 Blancpain Endurance Series BOP (BES)
Ford	Mustang VDS GT3	NAT GT3-102 01/01ER	Refer 2011 Blancpain Endurance Series BOP (BES)
Jaguar	XKR Coupe	FIA GT3-012 02/01 EVO, 01/01 ER	
Jaguar	XKR-S	FIA GT3-021	
Lamborghini	Gallardo	FIA GT3-004 01/01 EVO, 02/01 ER, 03/01 VF, 04/02 EVO, 05/02 ER	Refer 2011 Blancpain Endurance Series BOP (BES)
Lamborghini	Gallardo (LP560-4)	FIA GT3-024 + 05/04 ER and 06/01 EVO 04/03 ER, 03/01 VO, 02/02 ER, 01/01 ER	Refer 2011 Blancpain Endurance Series BOP (BES)
Lotus	Exige GT3	FIA GT3-014	
Maserati	Grand Sport Light	FIA GT3-001 01/01 ER	
McLaren	MP4-12C GT3	NAT GT3-103	Refer 2011 Blancpain Endurance



			Series BOP (BES)
Mercedes Benz	SLS AMG GT3	FIA GT3-028 + NAT-100-01 VO	Refer 2011 Blancpain Endurance Series BOP (BES)
Morgan	Aero 8	FIA GT3-013	Refer 2011 Blancpain Endurance Series BOP (BES)
Morgan	Aero 8 Super Sport	FIA GT3-022	
Nissan	GTR GT3	NAT- GT3-104	
Mosler	MT900 GT3	Nat-GT3-101 02/01 EVO	RPM 6700 Restrictors 2 x 32.3
Porsche	997 GT3 Cup	FIA GT3-007	Refer 2011 Blancpain Endurance Series BOP (BES)
Porsche	911 GT3 Cup S (Base Specification)	FIA GT3-015	Refer 2011 Blancpain Endurance Series BOP (BES)
Porsche	911 GT3 Cup S (Evo Specification)	FIA GT3-015 01/01ER, 02/02 ER, 03/01VF,04/01 EVO	Refer 2011 Blancpain Endurance Series BOP (BES)
Porsche	997 GT3 R	FIA GT3-025 + NAT-100-01VO 08/03 ER, 07/04 VF, 06/02 ER, 05/03 VF, 04/01 ER, 03/01 VO, 02/02 VF, 01/01 VF	Refer 2011 Blancpain Endurance Series BOP (BES)

CLASS B - GT 3

Make	Model	FIA/CAMS Homologation Document(s) & Specification	Balance of Performance
Chevrolet	Corvette C5	Refer CAMS	
BMW	M3 GTR	Refer CAMS	
Dodge	Viper ACR	Refer CAMS	
Ferrari	360 GT	Refer CAMS	
Ferrari	360 Challenge	Refer CAMS	
Ferrari	430 Challenge	Refer CAMS	
Lamborghini	Diablo GTR	Refer CAMS	
Maserati	Trofeo Light	Refer CAMS	
Porsche	997 GT3 Cup (MY06 – MY 09)	Refer CAMS	
Porsche	996 GT3 Cup (MY03 – MY05)	Refer CAMS	
Porsche	996 GT3 R	Refer CAMS	
Porsche	996 GT3 RS	Refer CAMS	
Porsche	996 GT3 RSR	Refer CAMS	

CLASS C – GT4

Make	Model	FIA/CAMS Homologation Document(s) & Specification	Balance of Performance
Aston Martin	V8 Vantage N24	NAT-GT4-002 till 10/02 ER	
Aston Martin	V8 Vantage GT4	NAT-GT4-012 till 10/01 EVO	
BMW	M3 GT4	NAT-GT4-011 till 13/07 VO	
BMW	Z4 M Coupe	NAT-GT4-004 till 01/01 VO	
Chevrolet	Camaro 2010 SS	NAT-GT4-016 till 01/01 EVO	
Chevrolet	Corvette ZO6	Refer CAMS	
Chevrolet	Corvette C6	NAT-GT4-010 till till 02/01 EVO	
Ford	Mustang FR 500C	NAT-GT4-001 till 03/03 VO	
Ginetta	G50 GT4	NAT-GT4-009 till 06/04 VO	
Lotus	Elise	Refer CAMS	
Lotus	Evora	NAT-GT4-016 till 03/03 VO	
Lotus	Exige	Refer CAMS	



Lotus	Exige S	Refer CAMS	
Nissan	350 Z	NAT-GT4-006 till 01/01 VO	
Nissan	370 Z	NAT-GT4-014 till 01/01 VO	
Porsche	997 GT3 Clubsport	NAT-GT4-007 till 05/03 VO	

Notes for Classes A, B & C:

- For FIA homologated GT3 vehicles, and GT3 vehicles with national homologation by other ASN's subject to CAMS agreement in each case, that comply with the provisions of the approved homologation document, the Event Regulations and are included on the List of Eligible Vehicles as detailed in Appendix I.
- Some makes/models in Class B may have additional CAMS approved sporting variant changes in addition to the approved homologation document.
- Some models in Class A will be subject to balance of performance measures. Such measures will be stated in the Balance of Performance Table on the List of Eligible Vehicles as detailed in Appendix I. Where such measures refer to the 2011 Blancpain Endurance Series Balance of Performance, this inherently implies the most current version of this document.
- Vehicles not on the Eligibility List will be considered upon application and be subject to approval by the Event Organiser and CAMS. Any vehicles accepted and approved may be subject to balance of performance measures.
- Individual classification of any make/model is subject to change by CAMS.

Class D – Production (High Performance)			
Make	Model	Designation	Balance of Performance
Alfa Romeo	Brera	JTS Q4	
Alfa Romeo	159	JTS Q4	
Audi	S3	8P	
BMW	335i	E90/E92	
BMW	135i	E87	
Ford	BA Mk I/II – FPV	F6 Typhoon	
Ford	BF Mk I/II – FPV	F6 Typhoon	
Ford	R Spec – FPV	F6 Typhoon	
Ford	BA Mk I/II – FPV	GT/GT-P	
Ford	BF Mk I/II – FPV	GT/GT-P	
Ford	FG – FPV	GT/GT-P	
Ford	FG – FPV	F6	
Holden	VY – HSV	GTS Coupe	
Holden	VZ – HSV	GTO Coupe	
Holden	VX – HSV	GTS	
Holden	VY Series II – HSV	GTS	
Holden	VY Series II – HSV	R8	
Holden	VZ – HSV	R8 Clubsport	
Holden	VE – HSV	R8 Clubsport	
Holden	VE - HSV	Clubsport Tourer	
Mazda	6 MPS	6A	
Mitsubishi	Lancer Evo VIII	RS	
Mitsubishi	Lancer Evo IX	GSR	
Mitsubishi	Lancer Evo IX	RS	
Mitsubishi	Lancer Evo X	RS	
Subaru	Liberty GT	B-4	
Subaru	Impreza WRX STi	G-2 MY02-06	
Subaru	Impreza WRX STi	G-2 MY07	



Subaru	Impreza WRX STi	G-3 MY08	
Volkswagen	Passat R36	3C	
Volkswagen	Golf R32	1K	
Volvo	S40 T5 AWD	M Series	

Class E – Production (Performance)			
Make	Model	Designation	Balance of Performance
Alfa Romeo	147	GTA	
Alfa Romeo	156	GTA	
Alfa Romeo	GT		
Audi	TT Coupe	8J	
BMW	130i	E87	
Ford	AU	XR8	
Ford	BA Mk I/II	XR8	
Ford	BF Mk I/II	XR8	
Ford	FG	XR8	
Ford	BA Mk I/II	XR6 Turbo	
Ford	BF Mk I/II	XR6 Turbo	
Ford	FG	XR6 Turbo	
Ford	Focus	XR5	
Holden	HSV	VXR	
Holden	VY	SS/SV	
Holden	VZ	SS/SV	
Holden	VE	SS/SV	
Holden	VE	Sportswagon SS	
Holden	Astra SRi Turbo	AH	
Holden	Astra HSV VXR	AH	
Jaguar	X Type	AWD	
Mazda	3 MPS	3A/3B	
Mazda	RX-8	RX8A	
Renault	Megane RS225	X84	
Renault	Megane R26	X84	
Volkswagen	Golf GTi	1K	
Volvo	C30	T5	

Notes for Classes D & E:

1. For vehicles complying with the CAMS Group 3E Series Production Regulations, the CAMS 2012 Australian Manufacturers Championship Sporting and Technical Regulations, the Event Regulations and included on the List of Eligible Vehicles as detailed in Appendix I.
2. Vehicles not on the Eligibility List will be considered upon application and be subject to approval by the Event Organiser and CAMS.
3. Individual classification of any make/model is subject to change by CAMS.



Class I1 – Invitational (Petrol up to 2000cc & Petrol Turbo up to 1600cc)

Make	Model	Designation	Balance of Performance
BMW	Mini Cooper S		
BMW	Mini Cooper S	JCW	
Honda	Civic		
Honda	City		
Honda	Integra DC5		
Mazda	RX-7		
Renault	Clio Cup		
Renault	Clio 3		

Class I2 – Invitational (Petrol 2001cc to 3000cc & Petrol Turbo 1601cc to 2600cc)

Make	Model	Designation	Balance of Performance
BMW	130i	E87	
BMW	135i	E87	
BMW	325i	E46	
Opel	Astra VX-R		
Seat	Leon Super Copa		
Seat	Cupra		
Saker	Sportscar GT TDI		
Subaru	WRX	STi	

Class I3 – Invitational (Diesel)

Make	Model	Designation	Balance of Performance
BMW	120D	E87	
BMW	123D	E87	
Seat Leon	Super Copa 2.0 TDI		
Volkswagon	Golf TDI		
Volkswagon	Golf V R-TDI		
Volkswagon	Scirocco TDI		

Notes for Classes I1, I2, & I3:

- For vehicles complying with 2012 Dubai 24 Hour Sporting and Technical Regulations, the Event Regulations and included on the List of Eligible Vehicles as detailed in Appendix I.
- Safety cages: each vehicle shall be fitted with a safety cage which complies with CAMS Schedule J or Article 253 of Appendix J to the International Sporting Code.
- Vehicles not on the Eligibility List will be considered upon application and be subject to approval by the Event Organiser.
- Individual classification of any make/model is subject to change by the Dubai 24 Hour Event Organiser.
- Minimum weights for vehicles are as follows:
 - Class I1: 980kg
 - Class I2: 1100kg
 - Class I3: 1100kg

1.2 Date and Time of Start:

Supplementary Regulation Item 1.6.1 is replaced by the following.

1.6.1 Sunday, 26th February **0615 hours.**



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- 1.3 Entry Closing Date:**
Supplementary Regulation Item 1.10.2 is replaced by the following.
1.10.2 **Closing date:** 20th January 2012
- 1.4 Noise:**
Further to Supplementary Regulation II. Technical, Chapter 1 General, Item 1.4 Noise, the maximum noise limit is 95 dba as per the CAMS RMSR Item 10.8.
- 1.5 Grid Determination:**
Supplementary Regulation I Sporting Item 3.6.2 is replaced by the following:
3.6.2 The grid position for a four (4) driver car will be determined by the sum of the fastest lap time achieved during qualifying by each of the drivers nominated to drive that car during the race, excluding any laps times from the fastest driver.
- 1.6 Bench Mark Time:**
1.6.1 For all automobiles in Classes A, B & C the benchmark minimum lap time for practice or qualifying is 2min 08secs.
1.6.2 If in any official practice or qualifying session a driver records a lap time which is faster than the benchmark lap time they will receive a 50kg weight penalty to be carried for the remainder of the Event in the vehicle for which they are entered. During qualifying sessions, lap times that are quicker than the benchmark lap time will be deleted from the results.
- 1.7 Appointed Officials:**
1.7.1 Stewards of the Meeting: Alan Vaughan, Peter Zylstra, Michael Williamson.
1.7.2 12hr Race Director: Paul Taylor.
1.7.3 12hr Technical Director: **Keith Evers.**
1.7.3.1 Contact details for Keith:
1.7.3.1.1 Email: tech@bathurst12hour.com.au
1.7.3.1.2 Mobile: + 61 (0) 408 066 106
1.7.4 Chief Fire Marshal: Allan Young is replaced **by Michael O'Connor.**
- 1.8 Fire and Re-fuellers Training Briefing:**
1.8.1 The date and time for the fire re fuellers training will be Friday 24th February at 1215hrs.
- 1.9 Accreditation:**
Supplementary Regulation I Sporting Item 1.12.3 is replaced by the following:
1.12.3 The **Accreditation Centre** is adjacent to the entrance gates in Harris Park. The Accreditation Centre opening times are as follows:
Wednesday 22nd and Thursday 23rd February **0900hrs – 1700hrs**
Friday 24th and Saturday 25th February **0600hrs – 1800hrs**
Sunday 26th February **0505hrs – 1200hrs**
- 1.10 Harnesses / Seats:**
1.10.1 As this event is classified by CAMS as a National event, harnesses to the FIA standard are permitted to be used for a further 5 years past the expiry date stated on the harness label as detailed in Schedule I in the CAMS Manual of Motor Sport.
1.10.2 A safety harness shall be fitted as detailed in Schedule I in the CAMS Manual of Motor Sport including mounting as per the following:
1.10.2.1 On a Series Production Vehicle, any unmodified seat belt mounting point may be used.
1.10.2.2 Where a safety harness is affixed to a un-reinforced section of the body shell, each attachment point shall be reinforced by the use of a plate not less than 75mm x 50mm x 3mm thick.
1.10.2.3 To the safety cage.



1.10.2.4 To a substantial part of the vehicle structure

1.10.3 Seats shall comply with the requirements of Schedule C in the CAMS Manual of Motor Sport incorporating a fixed back design and a headrest.

Note: The use of a seat to the FIA 8862-2009 Advanced racing seat is recommended. Where a seat to this standard is required, the seat will be used with the seat mount bearing the same FIA homologation number unless an alternative seat mount has been homologated by CAMS, or another authorized ASN, in which that seat mount may be used.

1.11 Window Net: Window nets shall be fitted as per Schedule I in the CAMS Manual of Motor Sport.

1.11.1 AS per Supplementary Regulation II. Technical Item 1.5, each vehicle

MUST have a window net covering the driver's door window opening forward to the centre of the steering wheel. The net may be modified to preserve the driver's view of the external mirror. It must be fitted with a quick release system that the driver can operate.

1.12 Roll/Safety Cage: A safety cage structure complying with the requirements of Schedule J in the CAMS Manual of Motor Sport shall be fitted.

1.12.1 CAMS will accept safety cages homologated to the FIA Homologation Regulations by other ASNs; however, prior to importing a vehicle for competition it is strongly recommended that due process is followed regarding roll cage compliance for competition in Australia. The cage / certification would need to comply with the FIA regulations in force at the time the car was built. Any NEW cars will need to comply with new requirements introduced in 2011-12 regarding minimum wall thickness, etc. If a car has not been involved with the Bathurst event previously, and there is any doubt of the compliance of the roll cage, please contact the Technical Director. Any Chromoly cage built must be certified / homologated.

1.13 Fire Extinguishers: A fire extinguisher/s complying with the requirements of Schedule H in the CAMS Manual of Motor Sport shall be fitted.

1.13.1 Each Fire extinguisher homologated by the FIA (plumbed in type) must be serviced every two years, either by the manufacturer or their agent, service records must be made available to the scrutineers on demand. All hand held ones must be restrained, and capable of being removed by the driver without the aid of any tools. A current date tag must be filled showing the date.

1.14 Re-fuelling: All re-fuelling shall be undertaken in compliance with Schedule N – Part 2 in the CAMS Manual of Motor Sport.

1.14.1 **NO FUEL CHURNS PERMITTED.** Only the use of overhead re-fuelling rigs/towers will be permitted as per Supplementary Regulation I Sporting Item 3.10.4, for re-fuelling. Any Class A car that does NOT have an approved Siamese dry break system must seek approval from CAMS. All other cars must be fitted with the CAMS approved Siamese dry break system. If any doubts please contact the Technical Director for clarification.

1.14.2 The four personnel required to complete the re-fuelling procedure in pit lane must be in full safety gear. Fire attendant, two hose attendants and the rig cut off valve attendant must be attired in,

1.14.1 One (1) piece overalls of flame resistant materials, neck to wrist to ankles. Where the overalls consist of a single layer of material, separate flame resistant underwear from neck to wrist to ankles must be worn.

1.14.2 A flame resistant balaclava that covers the entire head and neck, unless a helmet providing a similar level of protection is worn.

1.14.3 Goggles, which cover all exposed skin not covered by the balaclava, or a full face helmet and visor.

1.14.4 Shoes of leather or flame resistant material which completely cover the feet and closely around the ankles.

1.14.5 Those directly handling the fuel require socks and gloves which comply with the requirements of the FIA 1986 or 8856-2000 standard. It is recommended for all re-fuelling personnel have the required socks and gloves worn.

1.14.6 In addition to the above, as per Supplementary Regulation I Sporting Item 3.9.5 V) During Any fuel transfer (car to container, container to car, container to container, container to tower, tower to container, tower to car etc) all persons involved with the fuel transfer or within 1 metre of the re-fuelling fittings must comply with article 3.10.4 i) of the supplementary regulations



1.15 Towing Points:

1.15.1 All cars must be fitted with visible towing points as per Schedule C in the CAMS Manual of Motor Sport. They shall be fitted forward of the front axle, and rearward of the rear axle, and capable of towing the car on a sealed surface with the wheels locked.

1.16 Fuel Supplied at the Meeting:

1.16.1 As per Supplementary Regulation II Technical Item 1.1, fuel will be supplied by the event organizer exclusively at the event via Race fuels Pty Ltd. **NO** other fuel is permitted to be brought on-site.

1.17 Battery Isolation Switch:

1.17.1 Each car must have a battery isolator switch fitted as per Schedule C in the CAMS Manual of Motor Sport, which isolates the battery and stops the engine. It must be able to be operated by the driver in his normal seating position. In addition to this, there must be a second switch, or a remote means of operating the main switch from the vicinity of the base of the "A" pillar on the driver's side. This external device must be clearly marked by a symbol showing a red spark in a white edged blue triangle of minimum edge length of 150mm.

1.18 Windscreens: A windscreen complying with the requirements of Schedule C in the CAMS Manual of Motor Sport shall be fitted.

1.18.1 Only laminated glass must be used in any glass windscreens or windows. It shall not be tinted or coloured unless fitted as standard equipment to the Production Vehicle by the manufacturer.

1.19 Rear View Mirrors:

1.19.1 All cars must have at least two (2) functional rear view mirrors each measuring at least 50 square cm fitted as per Schedule C in the CAMS Manual of Motor Sport.

1.20 Tyre Valves:

1.20.1 Tyre pressure control valves that automatically manage tyre pressures are forbidden.

David Kidd
Secretary of the Meeting
Armor All Bathurst 12 Hour