

# THE BLOWER

The Official magazine of the Car Club of the Royal Melbourne Institute of Technology Inc.



## Next Club Night:

**Thursday, February 16th**

General Club Nights are held at 8pm on the Third Thursday every two months (Feb-Nov) at:

**The Notting Hill Hotel** (On the map below) 262 Ferntree Gully Road, Notting Hill



## Deadline for next Blower Submissions: 30 February 2017

*Please send all magazine contributions to:*  
blower@ccrmit.com

*All other correspondence to:*  
CCRMIT  
PO Box 4066  
Knox City Centre  
Vic, 3152

**Disclaimer:** Articles and views published in 'The Blower' represent the opinions of the individual authors and are not necessarily those of the Editors or the Committee of Car Club RMIT (CCRMIT) Inc.

**Incorporation Number A0049540G**

## The Cover

## Photos from the 2016 Christmas Hillclimb



## The 2015 Committee & Representatives:

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<b>Website</b>	Andrew Roseman	Spy any objectionable, or material in breach of copy write content? Tell <a href="mailto:scorer@ccrmit.com">scorer@ccrmit.com</a>

# Presidents Rumblings

Welcome to 2017, I hope that you all had a great Christmas and are all ready for a great year ahead.

This year looks to be quite busy for all levels of motorsport, please check the calendar that you can find in this edition of The Blower.

We, as a club have a few events coming up in the second part of the year, however we have been asked to provide some officials (road closures, start/finish controls) and stage commander for the upcoming Eureka rally in March, if you are available please contact someone from the committee so we can help out, this is the first round of the ARC and VRC for 2017.

We have also been approached again to support the Polaris RZR and SXS championship, if you're interested check out the website for the dates [www.sxs-racing.com](http://www.sxs-racing.com) For more information contact the President – Mark

Just a reminder for those interested in the Phillip Island 6 hour the dates this year are 29-30 July 2017 so keep an eye out on the facebook page and in the blower for more information as it comes to hand. This will come around very quickly and places are always limited.

We are also looking for a few people to assist in the running of the George Derrick in August. I know it seems along time off but we need some people to take on some important roles, if you are interested please contact me or the VP and we will explain what roles need filling. We will be putting an experienced person with you to assist, so you will not be doing any role by yourself.

If anyone has a suggestion for an activity they would like to see the club do, then contact the committee and we will try and make it happen.

Cheers

Mark



# **EUREKA RALLY**

*Ballarat Victoria*  
**17-19 MARCH 2017**



The Eureka Rally will be Round 1 of the Focus on Furniture & Bedding Victorian Rally Championship as well as the opening round of the Australian Rally Championship.

CCRMIT will be assisting in running a stage on Sunday 19<sup>th</sup> March.

If you are interested in being an official on the stage then please contact Mark Egan at [president@ccrmit.com](mailto:president@ccrmit.com)



# 2016 Come n Try Hillclimb and Christmas Breakup

This was a great success, with around 50 competitors in total coming along for a fun day, everybody had a ball.

Thanks to all those that helped out as officials on the day, and to all those who came along and made the event fun..

There were quite a few entries from people having their first go at organised motorsport and they all seemed to have a ball.

We will try and organise another similar day, maybe a motorkhana or similar in the first half of this year, before the weather goes to the dogs.

## Bernard

Click on the link below to see a video of one of the competitors having a bit of “fun”

[blob:https://www.facebook.com/b8819449-7c5b-4bd9-ab3b-cb7809a9aa1f](https://www.facebook.com/b8819449-7c5b-4bd9-ab3b-cb7809a9aa1f)

## CLUB NIGHT – AWARD PRESENTATIONS

It would be great if we could all get along to the February club night to start the year on a high note, and to congratulate the club award winners from last year. Please make an effort to get along for a great social night. The Presentations only take about half an hour, and then there is plenty of time to catch up with everyone and talk about the year past, and the year to come!!

# The Calendar

Welcome to 2017! The motorsport calendar below is a compilation of Rallies, VCAS, Super Sprints, RZR championship and some standalone events that will constitute the events for the David Lambie All-Round-Club-Champion.

## January

22	Autocross	PAC	Pakenham	VCAS-1
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## February

10	VRC/VCRS Launch Party		Old England Hotel, Heidelberg	
12	Autocross (Road Tyres Only)	DSCC	Deniliquin	VCAS-2
16	<i>CCRMIT 2016 Award Presentations – Notting Hill Hotel 8pm</i>			

## March

12	Phillip Island Super Sprint	PIARC	Phillip Island	VSS-1
18-19	Eureka Rally	BLCC	Ballarat	VRC-1/ARC-1
19	Autocross	SEAC	Mt Gambier	VCAS-3

## April

01	RZR Albury	AWDCC	Albury	RZR-1
01	George Woods Novice Rally	PCCV	Noojee	
09	Phillip Island Super Sprint	PIARC	Phillip Island	VSS-2
21-23	Quit Forest Rally		Western Australia	ARC-2
23	Bagshot Autocross	BCC	Bendigo	VCAS-4
29	Cooper Memorial	WDCC	Neerim, Powelltown	VCRS-1
29	RZR Woolongong		Mt Kembla MX	RZR-2

## May

06	Mitta Mitta Mountain Rally	NECC	Upper Murray	VRC-2
07	Ballarat Autocross	BLCC	Ballarat Airport	VCAS-5
20	Daryl Tunbridge Trial	BLCC	Murray Goldfields	VCRS-2
26-28	International Rally of Queensland		Queensland	ARC-3
27	Rich River Trial TRE	HRA	Murray Goldfields	

## June

04	Swan Hill Twin Track	SWSCC	Swan Hill	VCAS-6
12	Sandown Super Sprint	FFCC	Sandown	VSS-3
24	Nissan Nightmoves	NCCA	Heathcote, Rushworth	VCRS-3

## July

08	Winton Super Sprint	MCA	Winton	VSS-4
15	RZR Coulson		Coulson, QLD	RZR-3
22	Boisdale Hillclimb Track	MADCC	Maffra	VCAS-7
29-30	Phillip Island 6hr Relay	PIARC	Phillip Island Circuit	

**August**

05	Magical Iron Bark Tour TRE	HRA	Heathcote, Rushworth	
05	RZR Ballarat		Ballarat	RZR-4
13	Sandown Super Sprint	MCA	Sandown	VSS-5
16-19	Sunraysia Safari Rally		Mildura	
20	Autocross	KCC	Kyneton	VCAS-8
27	George Derrick Pyrenees Rush	CCRMIT	Pyrenees, Mt Cole	VRC-3

**September**

09	NE Rally Sprint	NECC	Ovens Valley	
09	RZR Newcastle		Newcastle	RZR-5
15-17	Lightforce Rally SA		South Australia	ARC-4
16	Marysville Stages	FFCC	Black & Blue Range	VRC-4
16	Spring 200	FFCC	Black & Blue Range	VCRS-4
24	Autocross	BCC	Bagshot	VCAS-9
30	Sandown Super Sprint	SAUVic	Sandown	VSS-6

**October**

07	Bethanga Stampede Rallysprint	AWDCC	Bethanga	
13-15	National Capital Rally		ACT	ARC-5
15	Autocross		Pakenham	VCAS-10
22	MRF Tyres Akademos	MUCC	Blue Range, Rubicon	VRC-5
23-27	Southern Cross Rally Festival		Murrindindi, Upper Murray	
28	Autumn Midnight Trial	CCRMIT	Erica, Heyfield	VCRS-6
28	RZR Broadford		Broadford	RZR-6

**November**

07	Sandown Super Sprint	FFCC	Sandown	VSS-7
19	Autocross	GMSC	Avalon	VCAS-12
16-19	Rally Australia		Coffs Coast	ARC-6

**December**

1-3	Alpine Rally	HRA	Bairnsdale, Orbost	
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Hello,

I have been asked to forward on details of the combined VRC & VCRS Presentation and 2017 Launch Party, that will be happening on the evening of Friday 10th February, at the Old England Hotel - details are in the attached pdf.

For catering purposes the event organisers need RSVPs by this Sunday 29th January at the latest. If you intend on coming, please respond to [vrc@vicrally.com.au](mailto:vrc@vicrally.com.au) ASAP with your name and number of people accompanying you.

In the meantime, put Sunday the 27th August in your diary for the Leech's Mitsubishi Pyrenees Rush as we return to Avoca again in 2017!

See you there,

James Elliott



# 2017

# Launch Party

Incorporating the 2016  
VRC & VCRS Presentations

presented by



Book your tickets now for the combined VRC & VCRS Launch Party, including the presentation and awarding of trophies from throughout the 2016 season!

There will be light entertainment throughout the night, with ample opportunity to enjoy the social atmosphere with fellow competitors, officials and enthusiasts.

**7pm Friday 10th February @ Old England Hotel**

459 Lower Heidelberg Rd, Heidelberg

**\$40 p/p** includes Drink on arrival  
finger food and entertainment

Reservations for this relaxed & entertaining evening are strictly limited! To book your evening email [vrc@vicrally.com.au](mailto:vrc@vicrally.com.au) with the number of attendees, and make an EFT payment in full to the following account;

2017 "Surname" in the reference field

Acc Name: VRC Clothing

BSB: 633 000

A/C: 154151211



# THE SCORER

There are three annual awards that CCRMIT members are eligible to win based upon different criteria. Please check over the pointscore calculations, any mistakes or omissions, please contact the scorer.

## Come celebrate our winners of our competition awards at the February Club Meeting!

**Steve Poore Trials Champion** – First awarded in 1959, this award is for the Club competitor who scores the most amount of points in the VCRS series that year.

2016 has seen a domination in club rallying from the Thorpe clan! However, Mark from the Sichlau clan through consistency and swapping between driver and navigator has been able to form an unassailable lead to become the 2016 Steve Poore Trials Champion. So it's time for farther to hand the trophy over to son!

	Eildon Stages	Gil Davis	Daryl Tunbridge	Nissan Nightmoves	Blue Rock Stages	Moonlight Meander	TOTAL
Mark Sichlau	20	19	19	20	20	17	115
David Thorpe	19	20	20	1		19	79
Rick Thorpe	19		20	1	1	19	60
Colin Sichlau	20				20	20	60
Matthew Avedian		19		20		17	56
Peter Simpson		18		19		18	55
Andrew Thorpe		20			1		21
Brett Williams			19				19
Aidan Hayes				19			19
Ryan Humphreys					19		19
Luke Simpson					19		19
Paul Dobson					1		1



*Photo Courtesy of John Douth*

**Noel Kelly Novice Award** - This award is for the Club competitor who scores the most amount of points in the VCRS series that year, restricted to Grade E or F competitors.

2016 saw the return of the Miron Impreza under the direction of different Thorpes throughout the year. Rick after stepping into the Driver's seat meant becoming eligible for the Noel Kelly Novice award. But it is David who has reigned supreme! Congratulations on being the first Thorpe to win this trophy.

	Eildon Stages	Gil Davis	Daryl Tunbridge	Nissan Nightmoves	Blue Rock Stages	Moonlight Meander	TOTAL
David Thorpe	20	20	20	1		20	81
Matthew Avedian		19		20		18	57
Peter Simpson		18		19		19	56
Rick Thorpe	20			1			21
Andrew Thorpe		20			1		21
Aidan Hayes				19			19



**Welcome back Toyota to World Rally!**

**David Lambie All-Round-Club-Champion** - To focus on general motorsport participation, and club representation, this Champion is awarded to the Club competitor who scores the most amount of points across events listed on the Club Calendar.

We have had a great mix of different types of events this year, from rallying (Intro, VCRS & VRC) to Autocross, RZR Championship, Victorian Super Sprint Series and Go Karts. Congratulations to Brenton Simpson pipping Rick Thorpe at the post.

# 2017 VRC

CCRMIT Inc has committed to running a round of the Focus on Furniture & Bedding Victorian Rally Championship. With other events happening in our personal lives for Cathy & I, we simply cannot commit to the same level as we have done the last 3 years. Without the full compliment of active event directing team, the event will not run.

Currently Brett Williams has stepped up to take on the Road Directors roll, with Luca taking on the event officials co-ordination roll. Thanks guys.

- Officials Co-ordinator **Luca Giacomini** (Manage officials, ensure information sent is correct for all officials, and respond to official enquires via email & phone).
- Road Director **Brett Williams** (Manage and co-ordinate all the route details, road books/Setup books, engage with locals with route details etc).
- Equipment Manager **TBA** (Manage the equipment requirements for each Stage, Service Park, Spectator Points, co-ordinate & book the logisitcs around 3rd party equipment such as radios, vests, control boards etc etc).
- Event/Entries Secretary **TBA** (Manage various document updates, and competitor entries as they come in).
- Clerk of Course (Andrew Roseman has indicated that he may be able to fill this role as per 2016).

I've had some possible interest from outside the club for possible helpers, but it requires the full 110% commitment of each and every one of those on the team to make it happen.

Currently we are still short on the positions required to make the event happen over the weekend of Saturday 26th & Sunday 27th of August 2017.

If you'd like to get involved more, email [committee@ccrmit.com](mailto:committee@ccrmit.com)

Cheers, Jimbo

## CRAZY RACING

I wonder if CAMS would approve of this.....

<https://youtu.be/wZKqhvch3mU>

# Membership

Membership numbers have not changed much over the past 12 months, possibly due to having two renewal dates per year and most members opting for a 3-year membership. What I can tell you is that it makes notification of impending membership expiry far easier.

There are 17 members due for renewal.

On list	148
Life	8
Full	117
Full Student	0
Other Student	0
Additional	22
Expired	0
Honorary	1

148

For Renewal	31/1/17	17
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Payment by direct transfer into the Club Account is preferred.

BSB 063262; Acct 10069719; Reference "Member-surname"

If no details have changed send me a message or email to let me know the transfer has been made.

If any details have changed include these details in the message/email.

If renewing a Family Membership please include all names in the message/email.

Don't hold back when renewing as the new expiry date will be either one year or three years from the current expiry date. You will not be penalised by paying early or gain a few days by paying late.

***Regards ..... Murray***

# Anybody out there looking for a FT86/BRZ??

<https://www.carsales.com.au/private/details/Toyota-86-2014/SSE-AD-4496236>

## 2014 Toyota 86 GTS Manual MY15



1.

**\$29,500\***

**13,500 km** ODOMETER

**Coupe** BODY TYPE

**Manual** TRANSMISSION

**4cyl 2.0L Petrol** ENGINE



# THE NEW HELMET REGS

As I believe you have heard there was a misleading scrutineers briefing paper circulated late last year that caused me to ring CAMS and the guy actually knew what he was talking about!

So for level A requirements which includes State championship events and above, Snell 2005 is valid until 31/12/2018 and Snell 2010 sticker is still valid until 31/12/2023

This has been made clear with the 2017 CAMS manual reprint below.

Regards

**Rick Thorpe**

## SCHEDULE D – APPAREL

- The requirement for specified apparel for participants in motor sport is noted in NCR 141. These requirements vary in relation to the overall risk of the activity and, where appropriate, with regard to FIA and/or local civil authority regulations.

The tables below shall be used to determine the level and type of apparel required for a given event.

### 2. APPLICATION

- The letters in the following tables represent the applicable standard as detailed in Article 3. These are referenced by apparel type and status of the competition.
- The standards set out in this Article are the minimum requirement for the competition or activity listed.
- The status of the application refers to the level of competition entered at a given meeting, not the status of the event/meeting.
- A passenger in a automobile shall be required to wear apparel as detailed in the CAMS Motor Sport Passenger Ride Activity (MSPRA) policy.

#### Notes:

- NA = not applicable
- NR = no standing minimum requirement set by CAMS
- Any international competition listed on the FIA International Calendar will be subject to the standard of apparel detailed in the applicable FIA regulations and these will supersede the requirements set out below should a conflict arise for the activity.

### 2.2 RALLY/ROAD

	Gravel					Tarmac					Other					Private Practice	Demonstrations	Parades	
	Club	Multi-Club	State	National	International	Club	Multi-Club	State	National	International	Club	Multi-Club	State	National	International				S1 Rallysprint
Helmet	B	B	A	A	A	B	B	A	A	A	D	D	D	D	NA	B	B	B	NR
Frontal Head Restraint	B	B	A	A	A	B	B	A	A	A	C	C	C	C	NA	B	B	B	NR
Flame-retardant Overalls / Other Outerwear	D	D	C	B	A	C	C	B	B	A	F	F	F	F	NA	D	D	D	NR
Flame-retardant Underwear	B	B	B	B	A	B	B	B	B	A	C	C	C	C	NA	B	B	B	NR
Flame-retardant Balaclava	C	C	B	B	A	B	B	B	B	A	D	D	D	D	NA	C	C	C	NR
Footwear	B	B	B	A	A	B	B	A	A	A	C	C	C	C	NA	B	B	B	NR
Socks	B	B	B	A	A	B	B	A	A	A	C	C	C	C	NA	B	B	B	NR
Gloves (not mandatory for co-drivers)	B	B	B	A	A	B	B	A	A	A	C	C	C	C	NA	B	B	B	NR
<b>Gravel Rally notes:</b> Gravel Rallies include Special Stage, Non-Special Stage and S2 Rallysprint.					<b>Tarmac Rally notes:</b> Tarmac Rallies include Special Stage, Targa Rallies and S2 Rallysprint.					<b>Other Rally/Road Event notes:</b> Other rally/road events include S1 Rallysprint Touring Assemblies, Economy Runs and other road events complying with civil road rules. For Touring Road Events the apparel requirements applicable to the sub-event being conducted shall apply.									
The wearing of a helmet and flame-retardant apparel is not mandatory in liaison/transport sections. A full-face helmet is highly recommended for the crew of an open car.																			

## 2.1 RACE

	Automobile other than a Superkart					Superkart					Private Practice	Demonstrations	Parades
	Club	Multi-Club	State	National	International	Club	Multi-Club	State	National	International			
Helmet	B <sup>3</sup>	B <sup>3</sup>	A	A	A	C	C	C	C	A <sup>2</sup>	B	B	NR
Frontal Head Restraint	B <sup>3</sup>	B <sup>3</sup>	A	A	A	B	B	B	B	B <sup>2</sup>	B	B	NR
Flame-retardant Overalls / Other Outerwear	B	B	B	B	A	E <sup>1</sup>	E <sup>1</sup>	E <sup>1</sup>	E <sup>1</sup>	E <sup>2</sup>	B	B	NR
Flame-retardant Underwear	B	B	B	B	A	C	C	C	C	A <sup>2</sup>	B	B	NR
Flame-retardant Balaclava	B	B	B	B	A	D	D	D	D	A <sup>2</sup>	B	B	NR
Footwear	A	A	A	A	A	D	D	D	D	A <sup>2</sup>	A	A	NR
Socks	A	A	A	A	A	C	C	C	C	C <sup>2</sup>	A	A	NR
Gloves	A	A	A	A	A	D	D	D	D	D <sup>2</sup>	A	A	NR
<b>Motor Racing notes:</b> <sup>3</sup> FHR will be mandatory for Club and Multi Club level effective 01/01/2018						<b>Superkart notes:</b> 1. For each 250cc class driver the suit must be made of leather. 2. Refer FIA/CIK requirements.							

## 2.3 OFF ROAD

	Club	Multi-Club	State	National	International	Practice Testing	Demonstrations	Parades
Helmet	B <sup>1</sup>	B <sup>1</sup>	A	A	NA	B <sup>1</sup>	B <sup>1</sup>	NR
Frontal Head Restraint	B <sup>1</sup>	B <sup>1</sup>	A	A	NA	B <sup>1</sup>	B <sup>1</sup>	NR
Flame-retardant Overalls / Other Outerwear	C <sup>2</sup>	C <sup>2</sup>	C <sup>2</sup>	C <sup>2</sup>	NA	C <sup>2</sup>	C <sup>2</sup>	NR
Flame-retardant Underwear	B <sup>2</sup>	B <sup>2</sup>	B <sup>2</sup>	B <sup>2</sup>	NA	B <sup>2</sup>	B <sup>2</sup>	NR
Flame-retardant Balaclava	A	A	A	A	NA	A	A	NR
Footwear	B	B	B	B	NA	B	B	NR
Socks	A	A	A	A	NA	A	A	NR
Gloves	A	A	A	A	NA	A	A	NR
<b>Off Road notes:</b> <sup>1</sup> Level A requirements effective 1 January 2018. <sup>2</sup> If only a single layer flame retardant overall is worn level A flame retardant underwear must also be worn effective 1 January 2017.								

## 2.4 SPEED (INCLUDES DRIFTING & REGULARITY)

	Club	Multi-Club	State	National	International	Practice/ Private Practice	Demonstrations	Parades
Helmet	B	B	B	B	A	B	B	NR
Frontal Head Restraint	B	B	B	B	A	B	B	NR
Flame-retardant Overalls / Other Outerwear	D	D	D	D	A	D	D	NR
Flame-retardant Underwear	B	B	B	B	A	B	B	NR
Flame-retardant Balaclava	C	C	C	C	A	C	C	NR
Footwear	B	B	B	B	A	B	B	NR
Socks	B	B	B	B	A	B	B	NR
Gloves	B	B	B	B	A	B	B	NR
<b>Speed notes:</b> A full-face helmet is highly recommended for a driver of an open car.								

## 2.5 AUTOTEST

	Motorkhana					Khanacross					Practice/Testing	Demonstrations	Parades
	Club	Multi-Club	State	National	International	Club	Multi-Club	State	National	International			
Helmet	D / B <sup>1</sup>	D / B <sup>1</sup>	D / B <sup>1</sup>	D / B <sup>1</sup>	NA	B	B	B	B	NA	D <sup>1</sup> / B <sup>1</sup>	D <sup>1</sup> / B <sup>1</sup>	NR
Frontal Head Restraint	C	C	C	C	NA	C	C	C	C	NA	C	C	NR
Flame-retardant Overalls / Other Outerwear	F	F	F	F	NA	F / D <sup>1</sup>	F / D <sup>1</sup>	F / D <sup>1</sup>	F / D <sup>1</sup>	NA	F / D <sup>2</sup>	F / D <sup>2</sup>	NR
Flame-retardant Underwear	C	C	C	C	NA	C	C	C	C	NA	C	C	NR
Flame-retardant Balaclava	D	D	D	D	NA	D	D	D	D	NA	D	D	NR
Footwear	C	C	C	C	NA	C	C	C	C	NA	C	C	NR
Socks	C	C	C	C	NA	C	C	C	C	NA	C	C	NR
Gloves (not mandatory for co-drivers)	C	C	C	C	NA	C	C	C	C	NA	C	C	NR
<b>Motorkhana notes:</b> Each driver of a motorkhana special is required to wear a helmet to Level B standard.						<b>Khanacross notes:</b> Drivers of open vehicles and specials are required to comply with Level D outerwear.					<i>*See notes</i>		













### \*Notes:

1. The helmet standard of the relevant discipline upon which the activity is based shall apply.
2. In Khanacross-based activity, drivers and passengers in open automobiles are required to comply with Level D outerwear. Each driver and (where applicable) passenger in a motorkhana special is required to wear a helmet to the B standard.

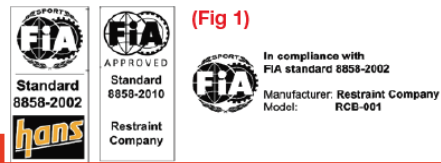


### 3. APPAREL STANDARDS


#### 3.1 HELMET

A	Standard	Example Label	FHR Compliant
	Note: For International level Events, only a helmet as specified in FIA Technical List No. 25 (Recognised Standards for Helmets) shall be accepted.		
	<b>FIA 8860-2010</b>		Yes
	<b>FIA 8860-2004</b> (Not valid level a after 31/12/2020)		Yes
	<b>FIA 8859-2015</b>		Yes
	<b>Snell SA2005</b> (Not valid level A after 31/12/2018) and either FIA 8858-2010 label OR FIA 8858-2010 tether anchors <b>Snell SA2010</b> (not valid after 31/12/2023) And either FIA 8858-2010 OR FIA 8858-2010 tether anchors	 <p data-bbox="957 772 1316 806">FIA No. is etched on the tether anchor</p>	Yes
	<b>Snell SA2005</b> (Not valid level a after 31/12/2018) and either FIA 8858-2002 label OR FIA 8858-2002 tether anchors <b>Snell SA2010</b> (Not valid level a after 31/12/2023) and FIA 8858-2002 tether anchors	 <p data-bbox="901 1008 1260 1041">FIA No. is etched on the tether anchor</p>	Yes
	<b>Snell SA2015</b> and FIA 8858-2010 tether anchors		Yes
	<b>Snell SAH 2010</b> (Not valid level a after 31/12/2023) and FIA 8858-2010 tether anchors		Yes
B	<b>Level A Standard</b>		
	<b>BS 6658-85 A/FR</b> If used with FHR only fitted with FHR tether anchors from the manufacturer.		Yes
	<b>SFI 31.1, SFI 31.1A, SFI 31.2A, SFI 24.1</b> (youth helmet standard) Level A Standard		No
	<b>Snell SA2000</b>		No
	<b>AS1698</b>		No
	<b>E22</b> (with 03, 04 or 05 amendments)	(No example)	No
C	Full face helmet to		
	Level A Standard		No
	Level B Standard		No
	<b>Snell M2000, M2005, M2010, M2015</b> (valid for Superkart competition only)		No
D		Not Mandatory	

### 3.2 FRONTAL HEAD RESTRAINT (FHR)

	Standards	Example Label
A	FIA 8858-2010 or 8858-2002 standard (see <a href="http://www.fia.com">www.fia.com</a> ) Tether markings. Manufactured before 01/01/2013 (Fig 1) Manufactured after 01/01/2013 (Fig 2)	 <p>(Fig 1)</p> <p>In compliance with FIA standard 8858-2002 Manufacturer: Restraint Company Model: RCB-001</p> <p>(Fig 2)</p> <p>In compliance with FIA Standard 8858-2010 Manufacturer: Restraint Company Model: RCB-001 Date of Manufacture: JAN 2013</p>
B	Not mandatory, Level A standard device highly recommended	
C	Not mandatory, highly recommended where circumstances are appropriate	

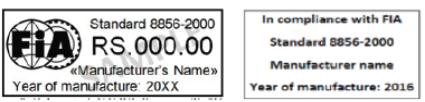
### 3.3 FLAME-RETARDANT OVERALLS / OTHER OUTERWEAR

A	FIA 8856-2000 standard (see <a href="http://www.fia.com">www.fia.com</a> ) manufactured before 01/01/2013 (Fig1), manufactured after 01/01/2013 (Fig 2)	 <p>(Fig 1)</p> <p>(Fig 2)</p>
B	Level A; FIA 1986	
C	Level A; Level B; SFI3.2A/1 (single layer) or superior SFI standard	
D	Clothing from ankles to neck to wrists. Clothing of flammable synthetic material, such as nylon, is not acceptable. Level A, B or C overalls are recommended.	
E	A one- or two-piece abrasion-resistant 'race' suit which is securely fastened at the wrists and ankles, and also at the waist on a two-piece suit. The material may be leather, Cordura®, Cordulon® or equivalent. Some classes/groups may require a suit of leather.	
F	Minimum of short sleeve shirt/t shirt and short pants	

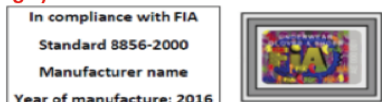

### 3.4 FLAME-RETARDANT UNDERWEAR

A	FIA 8856-2000 standard (see <a href="http://www.fia.com">www.fia.com</a> )	
B	Not mandatory; FIA-standard flame-retardant underwear is recommended	
C	Not mandatory	

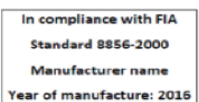
### 3.5 FLAME-RETARDANT BALACLAVA

A	FIA 8856-2000 standard (see <a href="http://www.fia.com">www.fia.com</a> )	
B	A Level A balaclava is required, except where the driver/co-driver is wearing a helmet to Level A standard. If a Level A helmet is worn, the wearing of a flame-retardant balaclava is not mandatory, but is recommended	
C	Not mandatory; a motor sport standard balaclava is recommended	
D	Not mandatory	


### 3.6 FOOTWEAR

A	FIA 8856-2000 standard (see <a href="http://www.fia.com">www.fia.com</a> ) Manufactured before 01/01/2016 do not require a FIA hologram. (Fig 1) Manufactured after 01/01/2013 (Fig 2)	 <p>(Fig 1)</p>
B	Level A or shoes with leather uppers that cover the foot. Shoes which have a leather upper but which include elasticised ankle regions are acceptable (eg, elastic-sided work boots)	 <p>(Fig 2)</p>
C	Enclosed shoes	
D	Abrasion-resistant footwear which covers and protects the ankles	

### 3.7 FLAME-RETARDANT SOCKS

A	FIA 8856-2000 standard (see <a href="http://www.fia.com">www.fia.com</a> )	
B	Not mandatory; FIA-standard flame-retardant socks are strongly recommended	
C	Not mandatory	

### 3.8 GLOVES

A	FIA 8856-2000 standard (see <a href="http://www.fia.com">www.fia.com</a> )	
B	Not mandatory; FIA-standard flame-retardant gloves are strongly recommended	
C	Not mandatory	
D	Abrasion-resistant gloves that cover and protect the hands and wrists (including the fingers)	

## 4. FURTHER REQUIREMENTS

These requirements are in addition to the other Articles of Schedule D.

### 4.1 GENERAL

- (a) Each driver/competing crew member shall continue to comply with the requirement of NCR 141 until such time as they exit their automobile, or for rally/road events until the completion of a competitive section/stage – refer also to Article 2.2.
- (b) Apparel shall be worn as the manufacturer intended.
- (c) Individual category or event regulations may require higher standards of apparel than those detailed in Article 2. In such cases the higher standard shall apply.

### 4.2 BADGES AND EMBROIDERY OR PRINTING/TRANSFERS

The attachment of badges, use of embroidery or any printing/transfers on competitor's overalls can have a detrimental effect on the protection afforded by the garment.

- (a) **Badges:** For apparel complying to the FIA 8856-2000 Standard, it is mandatory that all badges attached to the garment have a flame-resistant backing, and be attached only with flame-resistant thread to the outer layer of the garment only. For all garments the number and size of badges should be kept to the minimum required to meet commercial and regulatory obligations.
- (b) **Embroidery:** For apparel complying to the FIA 8856-2000 Standard, it is mandatory that all embroidery be done using flame-resistant thread. Embroidery is only permitted to the outer layer of the garment. This is strongly recommended for all apparel.
- (c) **Printing/Transfers:** For apparel complying to the FIA 8856-2000 Standard any printing or transfer is permitted to be done only by the manufacturer. A competitor may be asked to demonstrate proof that any printing or transfer has been done only by the manufacturer.

### 4.3 HELMET REQUIREMENTS

(a) Style:

- (i) In addition to the helmets approved for use above, each helmet shall be one of the following design types; full face or open face. An open-faced helmet is defined as a helmet that, as a minimum, covers the hairline of the average person and includes covering the ears.
- (ii) Specifically excluded are helmets that do not cover, when viewed in side elevation, the area from the top of the ear to the bottom of the jaw, commonly referred to as a 'skull cap' style.

(b) **Modifications**

- (i) A helmet shall not be modified from its specification as manufactured except in compliance with instructions approved by the manufacturer and one of the standards organisations listed in this schedule, which certified the helmet concerned. Any item added or attached to a helmet by any means shall be considered as a modification. Any modifications or additions undertaken may invalidate the helmet certification.
- (ii) Approved modifications may include: Painting or wrapping (vinyl sticker or similar) in compliance with the manufacturer's instructions which may require proof that it has been carried out accordingly.
- (iii) Adding or attaching of ducting for cooling purposes using components supplied by the manufacturer or in compliance with the manufacturer's instructions. Adding or attaching communication equipment using components supplied by the manufacturer or in compliance with the manufacturer's instructions.

**Note:** Decoration of helmets is potentially dangerous, and members are warned of the hazard of using paint on approved helmets. Paint, stickers and transfers, or surface treatments can react with helmet shell material and affect its protective capacity; therefore, where a manufacturer provides guidelines or restrictions on the painting or decoration of helmets, these must be followed, using only paint or surface treatment specified by them (air drying acrylic, polyurethane enamel or others) and preferably a painter having their approval. This is particularly important for injector molded shells which are not usually suitable for painting.

The shell being painted should be efficiently masked as paint penetrating the interior can affect the performance of the helmet liner. Paints requiring heat curing should not be used and any process should not exceed the maximum temperature of conditioning of the helmet in the standard to which it is approved.

(c) **Frontal Head Restraints:**

- (i) The drilling of holes in helmets for the fitment of FHR tether posts shall be undertaken only by the manufacturer of the helmet or an approved manufacturer's agent.
- (ii) Tether posts may be fitted to helmets that are pre-drilled in accordance with the FHR manufacturer's instructions.

The manufacturer's instructions should also be consulted for any considerations on the use of stickers and transfers.

(d) **Accidents & Damage:** Competitors are cautioned against using a helmet which has been damaged or involved in an accident. Helmets shall be deemed by the Event Officials to be in a suitable condition for motor sport use.

### 4.4 GOGGLES & VISORS

- (a) Goggles or visors must be worn by drivers of open automobiles.
- (b) Those with glass lenses of any kind are not acceptable. Lenses shall be of a plastic material, with high-impact resistance, satisfactory optical qualities and complying with Australian Standard Specification AS 1609-1981, BS4110Z or equivalent international standard.

**Note:** Goggles must be configured so as to minimise the entry of dust into the eye from any angle, and be positively retained by an elastic strap behind the head or helmet. Conventional-style glasses are not acceptable.

### 4.5 HEARING PROTECTION

It is recommended that hearing protection devices (ear plugs) be worn at all times when exposed to high levels of noise.

### 4.6 PIT CREW APPAREL – CIRCUIT RACES

- (a) Each person working on automobiles in the pit or paddock area must at least wear shoes and socks, short pants and a short sleeved shirt. On race day, each pit crew must be neatly attired. The Organiser is authorised to refuse

entry to the pit area of any person unsuitably attired.

(b) In a circuit race where a refuelling operation is permitted, each person must at least wear shoes and socks, long pants and a short sleeved shirt. Each person involved in a refuelling operation or who is working within one metre of the refuelling or venting point must be attired in the following:

- (i) One-piece overalls of flame-resistant materials extending from neck to wrists to ankles. Where such overalls consist of a single layer of material, separate flame-resistant underwear extending from neck to wrists to ankles must also be worn.
- (ii) A flame-resistant balaclava which covers the entire head and neck save for one or two eye openings, unless a helmet providing a similar level of protection is worn.
- (iii) Goggles which cover all exposed areas of skin not covered by the balaclava, or a full-face helmet and visor.
- (iv) Shoes of leather or other flame-resistant materials which completely cover the feet and which fit closely around the ankle to minimise the ingress of spilt fuel. The soles must be resistant to fuel.
- (v) Those directly handling fuel shall require socks and gloves which comply with the requirements of the FIA 1986 or 8856-2000 standard.

#### **4.7 SUPERKART RACES AND PRACTICE**

A superkart driver may wear appropriate wet weather clothing in addition to that specified.

#### **4.8 MORATORIUMS**

There shall be two years' notice on the implementation of any increased apparel requirements, save for any identified and pressing safety related requirements which may arise or become evident for non-international events.