



NEXT MEETING

**Monday 4th
February 2013**

Greengate Hotel
Pacific Highway
Killara
7:30 pm

Dress Requirements
Shoes, Socks and Shirt.
No thongs

Website
www.nsscc.com.au

Membership Enquiries

James Stroud
0410 892 292
secretary@nsscc.com.au

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FEBRUARY

VOLUME 11

DON'T FORGET OUR FEBRUARY CLUB MEETING

MONDAY 4 FEBRUARY

Greengate Hotel

Pacific Highway Killara

□ Meeting starts at 7.30 am in the Atrium
all food & beverage downstairs at the Bar

Rallysafe Presentation

Chris Dean and Stephen Sims from Rallysafe will be give us a presentation on the future of rally tracking and timing explaining the "Rallysafe" Status Aware Systems - including timing and other great safety initiatives.

This system which was developed right here in Australia as a better way of tracking and timing cars on the Targa Tasmania and is becoming the must have system for all major events – not just rallying.

It is extensively used on all ARC, APRC and Australian Tarmac Championship events and has been considered for the WRC.

Chris and Stephen are making a special stop over in Sydney on their way home to Queensland from the Targa Wreast Point.

Chris Dean is also an Australian tarmac champion co-driver and also drives a Classic V8 rally car in tarmac events.

He will also regale us with other tales from his competition in the tarmac championship and the world of "clean rallying"

We will also unveil the NSSCC motor sport calendar for 2013 and reveal details of the recently completed Rally of the Bay recce

Make sure you're there for our first meeting of 2013!

FROM THE PRESIDENT'S DESK

Welcome to 2013 and another year of activity at the North Shore Sporting Car Club.

I have to start by saying that we had huge expectations for this year ahead until about a week ago when the management of Sydney Dragway shattered our plans by telling us that despite 18 months of negotiation and hard work on our part that they are now no longer interested in having us run kharacross at the venue in the rear car parks of the venue.

To say we were devastated is an understatement! It is now back to the drawing boards to come up with a venue that we can perhaps turn into a place to run dirt events somewhere in the Sydney region. If you happen to know of anywhere that might be a possibility some land within about two hours of the city that might be motor sport friendly and could also be used for driver training then let us know. In the meantime we are looking and hoping to run a few events at Hampton.

In what was a bit of a double whammy, the Ansell Park venue has been shut down by Fiat Car Club for all of 2013 to regrow the grass in a bid to placate the golfers next door who have been getting annoyed by the dust. Watch this space for dates for events as the year unfolds. We are working on making it a big

Enough of the bad news there is plenty of good news particularly on the rally front with the Kumho Rally of the Bay set to be run again in 2013 at beautiful Batemans bay on the South Coast. The rally will be run on Saturday 29 June with some fantastic roads already plotted for what is going to be a great weekend of motor sport in the fabulous forests around the Bay. The team is again being headed by Col Fletcher and Ian Bigg with Howard Grove and I assisting. This year the Rally of the bay is being run as a stand alone NSSCC event as opposed to last year when we shared it with Brindabella. BMSC has plenty on its plate this year with the opening round of the ARC in the National Capital in a few weeks time and I am sure they will pitch in and give us some help as well but we need every NSSCC member to be ready to come down for a great weekend in the bush to help run our premier event.

Our first club meeting of the year will be full of interest for anyone remotely interested in rallying.

Chris Dean and Stephen Simms from Rallysafe, the comp-any that has the contract to provide the timing/satellite tracking system for the ARC as well as the major tarmac rallies such as the Targas and Classic Adelaide will be giving a presentation on the Rallysafe "Status Aware Systems" - including its super accurate timing and other great initiatives.

The Rallysafe system has been developed here in Australia originally for Targa Tasmania to ensure faster reaction and intervention for major incidents and is finding acceptance all over the world thanks to the simplicity and reliability of the system.

Rallysafe is becoming the must have for all major events and is extensively used on all ARC, APRC and Australian Tarmac Championship events.

Chris and Stephen are stopping off in Sydney especially to brief NSSCC on the Rallysafe system breaking up their return trip back from Targa Wreath Point to his home in Queensland.

Chris is an Australian Tarmac Champion co-driver and also drives a Classic V8 rally car in tarmac events.

Not only will he have a full rundown on the Rallysafe system but will also regale us with other tales of competing in the Tarmac Championship for those interested in "Clean Rallying"

We will also be unveiling the NSSCC motor sport calendar for 2013.

So don't miss our first club meeting of the year and don't forget to mark 29 June in your calendar and get down to help out at Rally of the Bay.

Until next month take it easy.

Jon Thomson
President



The National Capital Rally needs your help!

With less than 6 weeks to go until the National Capital Rally hits the forests of Canberra, the event organisers are seeking volunteer officials to assist with the running of the event. Held from the 1st – 3rd March, and as Round One of the East Coast Bullbars Australian Rally Championship, the event will see the best rally drivers from around the country converge on the Nation's Capital, and to pull off an event of this magnitude requires significant manpower.

A wide range of positions are available with little to no experience required, such as Road Closures, Control Officials, and Spectator Marshalls.

As part of volunteering, each official will be given event merchandise and a lunch pack, as well as up close access to the best spectator points across the course. Those that are interested in assisting can register their details at www.nationalcapitalrally.com.au

The event is expected to be hotly contested, and with entries from the World Rally Championship Academy drivers Elfyn Evans and Australian Brendan Reeves set to battle it out with last year's champions Eli Evans and Michael Boaden, this is an event not to be missed.



GARLAND'S DAKAR DREAM IS OVER DI LALLO FLIES ISUZU FLAG

The Dakar dream is over for Australian offroad racing star Bruce Garland, after a tainted batch of fuel badly damaged the engine of his Isuzu D-MAX.

The veteran racer had returned to contest the world's most gruelling motorsport event two years after breaking his back in the 2011 rally and having a heart attack and five coronary bypasses two months later.

The dream was to match or better his best result – 11th outright and first diesel ute home in 2009. However a series of problems over the last few days – including a nine-hour overnight drive at race pace after replacing a turbo – put paid to that idea.

From then on, just to finish was the goal – until two days ago when the car wouldn't start. Electrical problems were suspected but eventually the crew narrowed it down to the polluted diesel.

Dakar Rally rules forbid changing engines during the event so the crew virtually tore the car apart to replace everything they could, but despite those herculean efforts, they could not fix the problem.

“We would have pushed the D-MAX across the finish line if we could, if the organisers would have let me, but it was taken out of our control,” says Garland, who admits he and long-term co-driver Harry Suzuki are gutted to have to concede defeat.

“They wouldn't let us start Stage 12 even though they had cancelled Stage 11 and we had been cleared to start that, but to be honest, we weren't able to. The car just wouldn't go. We've just had to be towed over the mountains from Argentina to Chile.



“It's been a hellish few days. We're just so exhausted, trying to work out what the problem was. We've changed everything we were allowed to and just couldn't get it to fire up and then we tested the fuel and worked out it was just garbage, watered down. Apparently it happens a lot over here.

“So while it is absolutely shattering not to be able to finish, at least we now know what we are dealing with. We're going to need a new engine, but first we need to get it home.”

Meanwhile, the highly successful 2009 car has backed up for another run, this time in the hands of Dakar rookie Adrian Di Lallo, of WA, and his experienced co-driver Steve Riley, of Victoria.

Racing cautiously with the aim of simply finishing the event, the pair were 51st on stage, during the 700km run across the Andes Mountains from Fiambalá in Argentina to Copiapó in Chile, which puts them in 39th outright, with two full stages remaining. But it was not an uneventful day.

“We were doing okay until we rolled two tyres off their rims in the nasty Copiapó sand dunes,” says Di Lallo.

“That is the nature of the beast that is Dakar, though. We're happy with where we are and looking to finish.”

The rally started in Lima, Peru, on January 5 and finishes on Sunday (Australian time) in Santiago. The next two days' stages are as follows:

Stage 13: Copiapó - La Serena

- 294km liaison; 441km timed special stage.

Stage 14: La Serena - Santiago

- 502km liaison; 128km timed special stage.

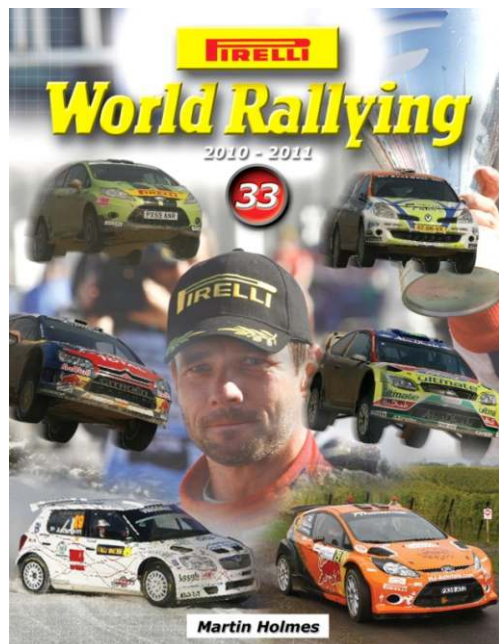
Overall result after 12 stages:

1. Stéphane Peterhansel/Jean-Paul Cottret	–	Mini All4:	32h 50m 02s
2. Giniel De Villiers/Dirk Von Zitzewitz	–	Toyota HiLux:	33h 40m 23s
3. 'Nani' Roma/Michel Périn	–	Mini All4:	34h 21m 08s
4. Leonid Novitskiy/Konstantin Zhiltsov	–	Mini All4:	34h 24m 49s
5. Orlando Terranova/Paulo Fiuza	–	X3 CC BMW:	34h 51m 52s
39. Di Lallo/Riley	–	Isuzu D-MAX:	49h 37m 51s



PIRELLI WORLD RALLYING 33

2010-2011



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DESCRIPTION:

Martin Holmes' World Rallying annuals, for the 24th time with the support of Pirelli, are recognised as the leading books on international rallying in the world. Previous editions have established this annual as the leading reference book of the sport, used by the industry, journalists and rally fans all over the world.

Centred on the 2010 World Rally Championships, there is also coverage of the IRC, European, Asia-Pacific, Middle East and African regional championships, and many national championships around the world. All the features are illustrated comprehensively, primarily by Maurice Selden's photography.

The book also gives a unique appendix of results of all the major national rally championships round the world.

FEATURES:

FOREWORD by 2007 Formula 1 World Drivers Champion Kimi Raikkonen, JAN KOPECKY Skoda's national driver tells the story of his career, PETTER SOLBERG WORLD RALLY TEAM The team who dared to challenge the establishment teams, LEGENDS STILL ALIVE Ford Escort classic competition, WORLD RALLY CARS OF THE FUTURE explained by FIA Technical department chief Jacques Berger, SPA-SOFIA-LIEGE Stories from one of rallying's most amazing events, SINGLE-TYRE SUPPLIER reflections from Pirelli, PIRELLI STAR DRIVER how the Class of 2010 fared and the newly inaugurated WRC RALLY ACADEMY IN 2011.

AUTHOR:

Martin Holmes has been writing books, preparing reports and supplying rallying information and photographs to magazines and the industry in all six continents since the World Series started in 1973.

TO BUY CONTACT:

Greg Yard at Simpson Safety on ph. 9545 6662 or mob. 0407 108 103 or by email at sales@simpsonraceproducts.com.au Cost is \$54 plus \$5 postage and tell him you are from NSSCC

PIRELLI WORLD RALLYING 32

Simpson Safety is now a sponsor of NSSCC Wheelspin so support the companies that support us by subscribing to their publication.

Out now with all the regular features of 'the bible' of world rallying!

Forwarded by Petter Solberg, the now popular privateer this edition also features the Golden Age of Italian Rallying by Abarth's former chief engineer, Rallying in the New World – Brazilian style, Erik Carlsson who changed the image of Saab, Next Generation Cars on the development of the Ford Fiesta Super 2000 and more.

Included in the run down of the 2009 WRC season of course is Martin's report on our own first ever East coast WRC event filled with drama from beginning to end!

To secure your copy, again for our loyal mail order people the all inclusive price has been reduced to \$63 thanks to our strong Australian Dollar. All payment methods are accepted and contact me for Direct Debit details if you prefer this option. Every effort will be made to deliver for Christmas!

All the best for xmas and have a happy, safe New Year. Kind regards, Greg Yard



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CLARKSON TO HOST TOP GEAR FESTIVAL SYDNEY

The official schedule for the first ever Top Gear Festival Sydney, to take place at Sydney Motorsport Park, Eastern Creek for one weekend only - Saturday 9th and Sunday 10th March, has been unveiled.

Jeremy Clarkson, James May and The Stig will be joined by Australian co-host Shane Jacobson and a host of international celebrities as they descend on the newly refurbished Sydney Motorsport Park with over 9 hours of live automotive mayhem each day across two race circuits and live action zones.

For the first time ever on a Sydney track the Red Bull Racing Formula One team together with Mark Webber will take pole position on the new and extended Circuit. As well as attempting to break the lap record they'll be squaring off against reigning V8 Supercars champion Jamie Whincup and racing legend Craig Lowndes in The Ultimate Race: F1 Vs V8.

It will be a weekend of motoring firsts as Clarkson throws down the gauntlet to various forms of transport in Clarkson Vs, James May attempts to speed up the Express Postal service with help from a few MotoGP legends with the Postie Bike Challenge, and The Stig sets power lap times in some of the rarest supercars the country has ever seen. Alongside the opening round of 2013 racing for the Touring Car Masters series featuring John Bowe and Jim Richards, and Radical Australia Cup, a world renowned athlete will be taking on Clarkson in a 100m race and we will see if we can get a man to jump a Lamborghini at 100kph

Three celebrity teams will battle it out in the inaugural Tri-Nation's Cup; a series of motoring challenges that risk life and limb, but ends in glory and possibly a small trophy for the winners. Australia will be lead by Craig Lowndes, New Zealand skippered by Fabian Coulthard

and the rest of the world captained by none other than The Stig. If that's not enough we'll be running myPlates Star in a Reasonably Priced Car challenge each day on the technical 1.8km myPlates South Circuit. Australian Soccerroo Brett Emerton, Olympic Gold medalist Steve Hooker, cricketing legend and TV personality Michael Slater, Channel 9 reporters Roz Kelly and Emma Freedman and the Triple M Grill Team boys Matty Johns, Gus Worland and Mark Geyer are just a few of the celebrities who will test their limits behind the wheel of our reasonably priced car.

If it's got wheels and an engine we'll be pitching it into battles on track. Former F1 World Champion Alan Jones will be setting his 1980 Williams F1 car against Bathurst legend Colin Bond in Alan Moffat's 1977 Ford Falcon. Jamie Whincup will be taking on aerobatic pilot Matt Hall to settle which is faster round the track In the Car vs Plane Race. And we'll be attempting to jet power Clarkson so he can drag race himself down the main straight...

Australia is only the second country in the world to host a Top Gear Festival, and it will only take place in Sydney. Across the Festival weekend the Yokohama Stunts & Jumps Zone will feature extreme stunt rider Matt Mingay, Showtime FMX with their own brand of insane freestyle motocross action, Jack Field and the Flair Action Riders, and Stunt Driving School offering visitors the chance for a white knuckle ride.





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Sixteen of Australia's finest drifters will also take to the myPlates South Circuit in the Just Cars Drifting sessions to tear it up and show the true extremes of drifting lead by Beau Yates, Luke Fink and Rob Whyte. World famous Deus Ex Machina will take to the track, with on-track parades daily to include their world famous creations.

The Variety Family Zone will be filled with fun and entertainment for the younger generation; Land Rover Discovery and freestyle trial bike will be showcasing their skills on the brutal Onsite Rental Group Off-Road Challenge; and there's a wide range of delicious food and drink experiences, including cider gardens, all combining to create an unmissable weekend.

Jeremy Clarkson was quoted as saying, "it's another chance for us whinging poms to get sunburnt and attacked by spiders" when Sydney was sighted as the perfect place to host the massive outdoor track festival.

Top Gear Live Creative Director, Rowland French, said "as usual we've made it as ambitious as humanly possible, and if we pull it off this will be our greatest festival yet. Nowhere else in the world allows petrolheads to witness Top Gear challenges from the comfort of their own piece of sun drenched grass. What could possibly go wrong, right?"

For more info head to www.topgearfestivalsydney.com.au

As found on Wheels Magazine and Top Gear Australian website

TOYOTA CONFIRMS SUPRA SUCCESSOR

BMW and Toyota have officially joined forces to develop a range of new vehicle technologies and a new mid-sized sports car platform by the end of 2013.

As part of a new binding agreement signed in Tokyo last night, Toyota will have access to BMW's sports car know-how enabling it to develop a successor to the iconic Supra sports car, which was discontinued by Toyota in 2002. It's not clear if the design of the new Toyota will be inspired by the 300kW hybrid six-cylinder FT-HS concept (pictured) that was launched at the 2007 Detroit motor show.



BMW will also gain access to Toyota's hybrid research and lithium-ion battery technology which it requires to expand its new hybrid and electric car range, comprising the i3 and i8, both due in Australia mid-way through 2014.

The move follows a previous deal that will see Toyota share BMW diesel engines from 2014, and formalises a memorandum of understanding signed between the two auto makers last year.

But unlike Toyota's tie-up with Subaru that spawned the smaller 86/BRZ sports cars, the new mid-sized sports car is expected to have a vastly different exterior to its BMW twin under the skin. The use of lightweight, exotic materials such as carbon-fibre composites for the platform and body panels should also make the new vehicles more expensive propositions than the cut-price 86/BRZ.

According to the official press statement, the Supra successor is not likely to be the only jointly-developed high performance vehicle, with intentions for both companies to "further collaborate in the field of sports vehicle development".

Other areas of cooperation include battery technology research, which will focus on lithium-air systems that are purported to deliver "energy density greatly exceeding that of current lithium-ion batteries".

A new hydrogen fuel cell system (motor, fuel tank, battery) in development is expected to be ready to rolled out in 2020 and both companies "are convinced that fuel cell technology is one of the solutions necessary to achieve zero emissions".

The car makers will also push hard to create hydrogen refuelling infrastructure and develop "codes and standards" to be adopted by energy providers.

TMC boss Akia Toyoda said the signing of this official agreement strengthens the bonds between his company and the BMW Group and will deliver tangible results.

"Now, we are entering the phase that promises the fruit. While placing importance on what we learn from the joint development, we will work hard together in reaching our common goal of making ever-better cars," said Toyoda-san.

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ONE-MONTH COUNTDOWN TO CANBERRA OPENER

With less than 30 days until the opening Round of the East Coast Bullbars Australian Rally Championship the countdown is well and truly underway for the National Capital Rally.

Clerk of Course Adrian Dudok is promising a technical challenge for drivers while spectators will be treated to brand new viewing locations in the Canberran forests.

The National Capital Rally marks a welcome return to the forestry roads surrounding Canberra, the event not seen as part of the ARC since it last ran in 2008 when it was also a Round of the Asia-Pacific Rally Championship.

One-Month-Countdown-To-Canberra-Opener

At its last staging Cody Crocker and Neal Bates were victorious in the APRC and ARC categories respectively. Entries for this year's edition close in one week, organisers are expecting a strong field across all categories including the outright 2WD Championship as well as the national 4WD, classics, side-by-sides and SUV classes.

"For those who have competed at the rally before they will recognize some of the stages that last ran as part of the Rally of Canberra," explained Clerk of Course Adrian Dudok. "And for those who are new to the rally I'd say it's going to be very technical."

"The roads are really in excellent condition though. I've been in this area for many years and I can honestly say the roads we're using are in the best condition they've ever been. When we set the course we really picked the eyes out of the best on offer."

Heavy rain over the weekend, including up to 60mm in the centre of Canberra, had caused some concern for Dudok but checking of the stages by his team has alleviated any apprehension.

"I don't know exactly how much rain fell up in the hills but since the bush fires the authorities have really put a huge amount of work into the roads, including building proper drainage, so I'm not expecting any problems," Dudok said.

For spectators, who have had access to some of the best viewing locations in Australian rallying in the past, Dudok has promised an impressive range of fresh, new points to watch the countries best drivers.

"We made a conscious decision to find new spectator points, not just to reuse the same, tired spots people have seen before. All of the points this year are brand new, apart from the Mineshaft which is always a favourite amongst rally fans," commented Dudok.

The National Capital Rally commences with the Power Stage on Friday 1st March, with a spectator start ramp later that afternoon at Garema Place in Civic before the rally action gets underway over 11 special stages on Saturday and Sunday.



WRC CALENDAR 2013

The legendary Rallye Monte-Carlo will open the 2013 FIA World Rally Championship.

In other changes to the 13-round schedule for next season, Rally Australia returns following a one-year absence while Italy's round moves from October this year to a June slot next year. The other major change is Great Britain's event returning to its traditional final-round slot in November.

The dates shown below are the Sunday of each rally weekend. However, the exact itinerary of each round is subject to final confirmation by the individual event organisers.

Rallye Monte-Carlo: 20 January 2013

Rally Sweden: 10 February 2013

Rally Mexico: 10 March 2013

Rallye de Portugal: 14 April 2013

Rally Argentina: 5 May 2013

Acropolis Rally (Greece): 2 June 2013

Rally d'Italia: 23 June 2013

Rally Finland: 4 August 2013

Rallye Deutschland: Date TBC

Rally Australia: 15 September 2013

Rallye de France: 6 October 2013

Rally de Espana: 27 October 2013

Rally of Great Britain: 17 November 2013



2013 FORMULA 1 CALENDAR

Formula One racing's governing body, the FIA, has released the calendar for the 2013 season.

It features 20 races, the same number as 2012, but with the omission of the European Grand Prix in Valencia and the provisional addition of a new US round in New York.

The FIA's calendar in full:

17/03 Grand Prix of Australia
24/03 Grand Prix of Malaysia
14/04 Grand Prix of China
21/04 Grand Prix of Bahrain
12/05 Grand Prix of Spain (Barcelona)
26/05 Grand Prix of Monaco
09/06 Grand Prix of Canada
16/06 Grand Prix of Jersey (New York) *
30/06 Grand Prix of Great Britain
14/07 Grand Prix of Germany
28/07 Grand Prix of Hungary
25/08 Grand Prix of Belgium
08/09 Grand Prix of Italy
22/09 Grand Prix of Singapore
06/10 Grand Prix of Korea
13/10 Grand Prix of Japan
27/10 Grand Prix of India
03/11 Grand Prix of Abu Dhabi
17/11 Grand Prix of USA (Austin)
24/11 Grand Prix of Brazil

* TBC



Committee Members

President: Jon Thomson

E-mail president@nsscc.com.au

Ph:

Vice President: Brett Middleton

Email: vicepresident@nsscc.com.au

Ph:

Club Captain: Howard Grove

Email: clubcaptain@nsscc.com.au

Club Treasurer: Robert Edwards

Email: treasurer@nsscc.com.au

Ph:

Secretary: James Stroud

Email: secretary@nsscc.com.au

Ph: 0410 892 292

Wheelspin Editor: James Stroud

Email: wheelspin@nsscc.com.au

Ph: 0410 892 292

Committee Members:

Jon Thomson

Howard Grove

Brett Middleton

Robert Edwards

James Stroud

CAMS Delegate:

Jon Thomson