January 2013

SUBARU 4WD NEWS

Meetings of
THE SUBARU 4WD CLUB of WESTERN AUSTRALIA INC.
are **normally** held at
7.30pm on the second Tuesday of each month at the

Rotary Hall, 55 Sandgate St., South Perth

Subaru 4WD Web Site: http://www.subaru4wdclubwa.asn.au

SUBARU 4WD CLUB of WESTERN AUSTRALIA INC
P.O. BOX 434, SOUTH PERTH, W.A. 6951

2012 COMMITTEE

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PROPERTY OFFICER:	Keith Wilcox/Simon Newton	

Club member of the year 2012: Travis Maskey

LIFE MEMBERS

Fred Offer, Keith Anderson, Jonel Householder, Ray Stewart, Ian Johnson, Peter Andruszkiw and Ron Caunce.

PRESIDENT'S REPORT January 2013

.

Even though December and January are fairly quiet this year appears to be a bumper with trips planned already for The Great Victoria Desert, Cape York, and possibly the Kingsford-Smith mail run from Meekatharra to Carnarvon via Mount Augustus and the Kennedy Ranges national park.

We have had a request from Subaru Wangara to display "Foresters through the ages" at the launch of the new model Forester early next year. They would like a variety of Foresters preferably of each of the different models for either a Wednesday evening or Saturday morning and they may take photos for an ad in the local paper. If you are interested please let me know. They also plan to invite our members along for the launch as well.

I had an email from a gentleman near Toodyay who is thinking of developing a 4WD park on his property with easy/medium/hard tracks each approx 2km long. He thinks the cost may be approx $30 to $50 for unlimited laps of the tracks and is planning on installing toilets & BBQ's. He was asking for feedback from the club with regards to 1. Do we know of any similar 4WD parks close to Perth? 2. Will this format work? 3. Will people pay to use it?

If you have any comments could you please let me know so I can put them all together and reply to him.

Thanks must go to Robert and Wendy who put in a tremendous effort in hosting the club Christmas function even though Robert has not been so well recently. I would like to wish him a quick and full recovery and hope he can join us on trips in the near future.

Regards

David Peck

TRIP CO-ORDINATORS REPORT January 2013

I hope you all had a good Christmas and that 2013 is an excellent year for you.

December has been a quiet month for trips. In January there will be our annual run down along the southern beaches, which is a great chance for new or prospective members to find out how capable the Subaru is in the sand, and for more experienced members to have some fun.

For the Australia day long weekend from January we are returning to Barrabup Sanctuary near Nornalup, check the promo in this month's magazine for the complete details.

February is also a quiet month for trips and we are going to try doing a day trip along the Mundaring Powerlines on Sunday 17th. This will end up with a social trip to Lake Leschenaultia. You have the option of doing either individually or both together.

If you have any ideas for trip destinations please let the Trips Co-ordinator or other committee member know.

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E: info@subaruosbornepark.com.au

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ANNUAL BEACH RUN SUNDAY JAN. 13

Our annual beach run is on again second Sunday in January. Again it will be in the area between Tims Thicket and Myalup. We will decide closer to the day as to whether we go North or South North. This is always an excellent day to experience a lot of beach driving. Suitable for everyone. If you have just joined the Club please come along. Weather permitting you will get a chance to have a swim at the lunch break.

Contact Peter A – 0419 854 671 (M)

or log into the website to join this trip.

Meeting point will be as in past years at the service station complex Baldivis Rd exit of the freeway at 8.30am.

BREAKFAST AND SUPA GOLF SUNDAY JANUARY 20

Supa golf is a different take on golf. The balls are bigger, so are the clubs and the course is shorter. So, combine that with a good brekky and all that the Swan Valley has to offer, and it looks to be a good day.

I found a fantastic cafe close by: Jude Taylor cafe and gallery, where we start with breakfast. Meet at 8 to be finished by 9.30. The food is great and the meals are between 7 and 25 dollars.

Supa golf will take about 2 hours and cost about $15. The course should be easy, and fun.

The cafe is at 510 Great Northern Hwy. Supa Golf is at 10250 West Swan Rd.

I need to close the trip on the 4th so I can give various people final numbers.

If you want further information, call **Travis 0433 424 659** or email travismaskey@hotmail.com.

BEAUT BARRABUP

SAT 26/1 TO MON28/1

For the Australia day long weekend 26th to 28th January 2013 we will be going to Barrabup Sanctuary http://www.barrabupsanctuary.com.au/Home.html which is 32 Hectares of mainly Jarrah, Marri, Blackbutt, Banksia and Rivergum with frontage on the beautiful Blackwood River just north of Nannup. We will have one of the campgrounds for our private use and it has shaded campsites water, flush toilets and hot showers. It's also possible to bring camper trailers or small caravans.

The cost will be $15 per person per night.

The Blackwood is the longest river in the south west and flows through Boyup Brook, Bridgetown and Nannup finally reaching the ocean at Augusta.

There is the opportunity to do a spot of fishing or canoeing and I will bring a Canadian canoe along for those who want to have a go. Otherwise there are scenic walk trails along the river and there should be some good bird watching or you could just sit back under a shady tree and watch the world go by.

For more information or to register your interest contact **David on 0402 177 886** or email tripcoordinator@subaru4wdclubwa.asn.au

Meeting Details

When: 8:45 for a 9.00am start on Saturday 26th January 2012

Where: Cnr of Baldivis and Safety Bay Roads, Rockingham (at the Caltex Petrol Station)

Bring: BYO camping gear and gas cooking gear as we may not be able to have a wood fire.

Rating: Suitable for all vehicles on easy tracks.

Burns Beach Brunch 10 / 02/ 13

Come for Brunch at the Burns Beach cafe and spot the Blue Wrens along the cliff top walk or go for a snorkel or both!

There is a lovely walk all along the coast down toward the Whitford's sea rescue station with great views and lots of birds. The cafe serves a good breakfast and many other delights in a beach side setting. If you would like to walk then be there at 9:00 AM, bring your snorkel and fins for a look around the reef, or come just for the company and the breakfast at 10:00 AM.

Please register and confirm whether you are coming for brunch so I can give numbers to the cafe or give **John** a call on **0439 922 338**

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CLUB CALENDAR

January 2013

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Tue 8th General Meeting
Sun 13th: Beach Trip p 7
Sun 20th: Supa Golf Social p 8
Wed 23rd: magazine articles deadline
Sat 26th-Mon 28th: Barrabup p9

February 2013

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

Tue 5th: Committee Meeting
Sun 10th: Social Breakfast Burns-Beach p 10
Tue 12th: General Meeting
Sun 17th: Powerlines/Lake Leschenaultia p 14
Wed 27th: magazine articles deadline

March 2013

S	M	T	W	T	F	S
31					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Sat 2nd-Mon 4th: Coast and/or I Cottage TBC
Tue 5th: Committee Meeting
Tue 12th: General meeting
Sun 17th: Brunch Social-Matilda Bay Café p 15
Mon 25th: magazine articles deadline
Fri 29th-Mon 1/4: Murchison Meander P 16

April 2013

S	M	T	W	T	F	S
			3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

Tue 2nd Committee Meeting
Tue 9th General Meeting
Sun 14th: Go Karting TBC
Thur 25th-Sun 28th: 4 day Fishing trip
Fri 26th: magazine articles deadline

May 2013

S	M	T	W	T	F	S
			1	2	3	4
5	6		8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Tue 7th: Committee Meeting
Tue 14th: General Meeting
Sun 12th: Day Trip Julimar
Sat 18th: Restaurant Meal
Mon 27th: magazine articles deadline

SCHOOL AND PUBLIC HOLIDAYS

School Holidays: Dec 19– Feb 3, April 20-May 5,July 6-July21
Public holidays: Jan 1, Jan 26, Mar 29,30, April 1, 25

Potential members are most welcome to come along on any Club activities before joining. Please phone the Trip Leader for further information.

Register with the trip leader if you are wanting to join a trip or social. Also contact the trip leader if you have to cancel, as we don't want to wait for someone who does not turn up!

Some trips are ideas only and may be subject to change. Some of the later trips need trip leaders – volunteers please.

MUNDARING POWERLINES ***FEB. 17***

We Will be taking our cars through the variety of challenges that the Mundaring Powerlines Track has to offer, it is mainly Rocky terrain, with gravel, sand, mud and rutts thrown in along the way. This trip is great to refine your existing skills or to expand you driving skills in the safety and experience of other skilled drivers. This Trip will continue onto the lake leschenaultia trip in the afternoon, members are welcome to attend both, or just one trip of the other at their own preference. ***Trip Leader:*** ***Adrian Ph. 0424 723 558***

LAZIN' AT LESCHENAULTIA

Lake Leschenaultia is a huge scenic manmade lake, offering an abundance of water and land based activities to entertain the entire family. Hire a canoe for a few hours or take the three kilometre walk trail around the lake to explore the area on foot. You may get to see some of the numerous species of native birds, kangaroos, possums and echidnas that live in the area.

Nestled in the bushland of Chidlow on Rosedale Road just 50 minutes drive east of Perth, Lake Leschenaultia borders the Avon Valley which is home to the historic towns of Northam and York.

Departure Location: Continuation of Mundaring Powerlines Trip – otherwise meet at Lake Leschenaultia on Rosedale Road, Chidlow

Departure Time: from 2pm

Rating: Easy / social

Equipment needed: Family orientated picnic, canoe / walking shoes / hat sunnies / sun cream etc

MATILDA BAY

BRUNCH

March 17

Brunch is at the Matilda Bay Tea Rooms, situated in the Matilda Bay Reserve on Hackett Drive, Crawley. The Reserve is right on the Swan River, opposite UWA. The Tea Rooms have great views of the city. It is the perfect place to spend some time relaxing, taking in the views, while you enjoy a coffee and/or some food.

Meet at 10.00 at the Tea Rooms.

Trip Leader: Tony 9386 7705

MURCHISON MEANDERINGS: 29/3 to 1/4

Come join us as we head to the Murchison this coming Easter to enjoy camping and play along the river at the Murchison Off-road Adventure Park

The park is 300,000 acres straddling the Murchison about 60km east of Kalbarri. It offers a range of camping and adventure activities including a whole range of 4WD trails, horse trails and entertainments.

We are booked in at the Eagles Nest ground which is a nesting site for Wedge Tailed eagles next to a permanent waterhole in the river. Check it out here. http://www.murchisonoffroadadventures.com.au/camping.php

It will be a "bring everything" camp though there will be access to showers and flushing toilets not far away. Or if the back is too creaky, there is accommodation available nearby as well. The site we are booked into, Eagles Bay, has a capacity of 15 cars so first in gets to camp with the Eagles and the trip will be full ....

The cost is $35/car night with a deposit of 1 night payable in advance. It can be paid direct through their website or by phoning them. The intent will be to travel early Friday morning leaving from Gingers Road house Great Northern Highway and make it all the way by about 4pm. Consequently, assemble 7:30 AM for 8:00 depart. **Trip Leader: John** on **0439 922 338**

CLOSED FORESTER EXPLORER July 2013 CLOSED

The trip is now full. However, if you are interested please contact me to go on the waiting list. Off-road trip into the desert for some exciting driving, excellent camping & stunning scenery. Everything for ±16 days offroad for 750kms. Experienced members only. Ian & Nina or through trips@subaru4wdclubwa.asn.au See web for more.

TRIP & SOCIAL REPORTS

We arrived at the light horse trail memorial car park on Wanneroo Road around 08.15am to find that most people were already there including several new trip guests. We all had a good chat and everyone was introduced to each other.

Peter A gathered us together for a brief rundown of the convoy procedure for the new members and due to the healthy attendance it was decided we would divide into groups for the journey to Lancelin. We departed at 08.45 in two groups and the usual banter on the CB provided a good laugh and some good info on the surrounding area.

We arrived in Lancelin shortly before ten and the two groups gathered at the customary bakery stop for treats and an introduction to the dunes by Peter A. At this point it was decided who would be in each group for the day.

We made our way to dunes and assembled to deflate tires and take some pictures, including the customary group photo. The recommended tire pressure for the day was around 15 psi, which safely saw most of the cars over the dunes. When all pressures were checked and everybody ready (lots

of excited faces from both the kids and the grownups) two groups formed and took, off in separate directions.

Myself and my son Liam in our MY02 were in group 1 with David Peck in the diesel forester, Simon in his little yellow MY, Kate and Travis in their MY03 and Vernon and his family in a fairly new dark grey forester. David was leading our group and got down to business by getting a little airborne over a small pointy crest and I followed a bit too timidly and promptly got stuck by going too easy. David gave me a snatch, and all was good. From there we had a good play going down some pretty steep dunes and trying to climb back up again.

As the tummies began to rumble we located the newbie group who were practicing some short steep descents, under the guidance of Peter A. Most people had a go and we decided to join in briefly before heading on south-easterly to locate the traditional lunch spot. After a little trekking and with Simon's good memory, we descended into to the sheltered area for lunch. Not long after we were joined by group 2.

Lunch time provided some good storys and experiences from newbies who couldn't believe how capable their little Subies are. Some of the group went off with their kids to surf a sand dune, which gave the kids much to talk about.

During lunch Matt, Tony and I had a play at the entrance of the lunch area seeing if we were able to climb out the challenging slopes. After a few attempts each of our cars made it to the top of the slopes. As I was coming back into the lunch area, I managed to bead my front left tire which resulted in a “How to session” for the newer members and trip guests on tips and tricks for jacking up a car in the sand safely and getting the tire back up to pressure.

Lunch finished and tyre trouble sorted, we started to make our way out of the dunes and back towards the town of Lancelin again. After we all had gathered at the meeting spot in the town, we pumped up our tyres and some of us went for an ice cream before the trek back to Perth and beyond.

An excellent day was had by all and it was great to see some new faces on the trip. Big thanks to Peter A and David for organizing and running the trip.

Charlie Beatty.

MECHANICAL MUSINGS AND OTHER INFORMATION

SEIZED DRIVESHAFT SPLINES

Some time ago [Aug 2008] I wrote about how easy it is to remove a front driveshaft from a Liberty. Recently an obstinate Forester turned up; but first the Liberty story is repeated hereunder!

"…*you only have to unstake and remove the axle nut, knock out the roll-pin from the inner joint, pop the hub off the ball joint and take out the whole driveshaft with your bare hands. On this occasion no amount of banging would dislodge the axle from the wheel hub. The hub complete with the whole driveshaft was removed from the car and taken to a vehicle workshop to move the axle on a hydraulic press. Nothing doing! It was then taken to an engineering works where an industrial press did the job. On close inspection it was clear the CV splines had frozen to the hub splines with a mixture of carbon, dust and moisture that hardened like black glass. The splines were cleaned one at a time with a small sharp edged file. Sometimes a large press and oxy acetylene torch are required to heat the hub whilst under the press. The seals and bearings then have to be replaced which are expensive and cannot be done at home. This 1992 car had done 50,000 kms with little 4 wheel driving and has been well looked after*."

Keith Wilcox's story 3rd May 2005:

Keith brought his 2001 Forester in to have the outer CV splines checked as a precaution before setting off on the CSR expedition and lucky he did! It took a considerable amount of banging to free the seized splines on both front axles. It was moisture and corrosion (salt?) that caused the seizure. I sprayed several sorts of "stuff" at the splines from the outside and banged the CV inwards a short distance, then drew it out again by tightening the axle nut. This was repeated several times until the CV was moving again on the splines but the axle was not removed completely in this case. The rear shafts were checked too and were sliding freely by hand when the axle nut was removed.

Occasionally remove all the driveshafts to lubricate the splines with a copper/aluminium/moly anti-seize paste as the splines on both the Liberty and Forester discussed above were apparently not lubricated from new. These days this issue may not arise however, I suggest it be an early maintenance job, and replace all the front boots every 5 years or so as they may split from old age or just normal wear and tear.

Ian Johnson.

Triple Zero (000)

T

here seems to be some confusion around how to access emergency services and we've become aware that a variety of messages are being circulated throughout the community, some of which are inaccurate.

The primary number to call for emergency assistance from any phone in Australia is **Triple Zero (000) -** unless you are hearing or speech impaired, in which case the number is **106.**

112 - This number will only work from certain mobile phones, and is not available from fixed lines or payphones. Regardless, the number is routed through to the Triple Zero (000) call centre. There is no advantage to dialling 112 over Triple Zero (000), and publicising the number only serves to confuse the Triple Zero (000) message. Rumours that 112 "goes to the head of the queue", "is the only number that will work on a mobile phone" and "works even when there is no mobile phone coverage because it uses satellites" are completely untrue.

911 - This number is often heard on television. It is extremely important that they realise that this number does not routinely re-route emergency calls to Triple Zero (000).

Why do we call it Triple Zero, rather than Triple Oh? Put simply, 'Oh' is a letter and 'Zero' is a number. In today's SMS-savvy world, you will note that the letter '0' sits on the 6 key on most alpha-numeric keypads.

For our younger generation, dialling Triple Oh will result in them actually dialling **666**, and they will not access emergency services through that number. 666 does not direct to Triple Zero (000) and there are no plans for this to happen in the future.

For further information please visit **www.triplezero.gov.au**

Assistant Commissioner Mark Whybro AFSM, Chair of the National Triple Zero Awareness Work Group. Director Specialised Operations, NSW Fire Brigades.

From *Network News* – VKS-737 Radio Network. **www.vks737.on.net**

Sent in by Ian Johnson

2013 FORESTER EXPECTED ON SALE FEB 1

The new Forester was trialled by journalists in early December. Pricing has not yet been revealed. I have assembled the information below from a range of sources but am not personally guaranteeing absolute accuracy in every detail. Some journalists, for example, seem to be operating as if there is a 2.5 litre but not a 2 litre non-turbo petrol engine.

Main features:

The **body** is bigger and taller, ground clearance is 220 millimetres with **weight** marginally higher.

Motors include 2litre petrol, 2.5 litre petrol and 2 litre turbo diesel. The 2.5 litre petrol turbo is expected to be released a few weeks later.

Transmissions 6 speed manual (no High/Low transfer case) for 2 litre petrol and the diesel, CVT auto for all 2.5 litre petrol versions. The 2.5 litre models have "X-mode," an electronic system managing centre and rear differentials, brakes and traction control in low grip and hilly conditions.

Safety enhancements include reversing camera and 7 airbags in all models. All models continue to have a full size spare wheel.

Model range includes 5 petrol (non turbo), 2 petrol turbo and 3 turbo diesel levels of trim and equipment.

When Subaru last had a naturally aspirated 2 litre in a Forester some 12 years ago, output was 92 kw. The 2013 base model reportedly has a 2 litre producing 110 kw with much improved fuel economy. Output for the 2013 2.5 litre is reportedly unchanged at 126 kw.

This information does not seem to be available but it would be of interest to compare the effective gearing of 1st gear for the 6 speed 2 litre 2013 with that of low ratio 1st for the 2012 2.5 litre manual.

Subaru expects some 80% of sales to have the CVT auto . With time, an increasingly large proportion of Club members can therefore expect to be piloting an auto.

Ed.

THE VIEWS EXPRESSED IN THIS MAGAZINE ARE NOT NECESSARILY THOSE HELD BY

THE SUBARU 4WD CLUB OF W.A. INC.

Please send articles and photos to the Editor by the Thursday before the end of the month (earlier is better). **PHOTO'S SHOULD BE 400KB MIN.**

Email: editor@subaru4wdclubwa.asn.au in Word format or plain text

Subaru 4WD Club WA Website:

http://www.subaru4wdclubwa.asn.au

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1. Based on a highway cycle of 5.6 litres per 100km and fuel capacity of 65 litres and tested in accordance ADR81/01. 2. Ground clearance at kerb height. 3. Price is the manufacturer's recommended all-inclusive retail price only and may vary between Retailers. Price is based on a private purchaser with a good driving record and may be higher for other purchasers. Vehicles may only be purchased from Authorised Subaru Retailers. Offer excludes fleet and government buyers. 4. Rating by Australasian New Car Assessment Program. SUB908