Gawler & Districts 4WD Club Newsletter

Gawler and Districts 4WD Club Incorporated is an active and supporting member of Four Wheel Drive South Australia









Within our first year - Burra Gorge 2002

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WELCOME

to the Gawler & Districts 4WD Club

Previously known as "The Light Four Wheel Drive Club of SA Inc." this active 4WD club was founded in 2002. Members voted at the March 2008 meeting to change the club's name and meet at Gawler to give the club a more recognizable name and a more central meeting place.

It has become a very social club and has run many a successful day, week-end, long week-end and extended trips. We are a member of the Four Wheel Drive South Australia which incorporates the Driver Training Unit. Most meetings include a Guest Speaker and a monthly club newsletter.

If you are a visitor to tonight's meeting, we welcome you and your family to our club. Please ask as many questions as you want. You can join us on up to 3 club outings before becoming a member. Trip Leaders run each outing and will be glad to help you with tips on four wheel driving and how to get the best from your vehicle. If you would like to join us on any trips and enjoy what 4WD can really bring, please fill out your details on our Trip Sheet/s.

The Club meets every second Friday in the month at 7.30 pm at the Gawler Elderly Centre Hall in Fourteenth Street, Gawler.

The meeting dates are shown on page 3 of this newsletter.

Annual membership fees are \$60 per vehicle/family, plus \$10 joining fee.



Gawler & Districts 4WD Club Inc. P.O. Box 486 Freeling SA 5372

Enquiries Contacts: Max or Peter 8524 9002 / 0427 807 066 (Max) 8523 0889 / 0410 526 317 (Peter)

EMAIL: <u>info@gawler4wd.com.au</u> **WEB:** <u>www.gawler4wd.com.au</u>

Committee Members

PRESIDENT/PUBLIC OFFICER Max: 8524 9002 or 0427 807 066	VICE PRESIDENT Peter: 8523 0889 or 0410 526 317
TREASURER Quenton: 8523 2507 or 0407 604 601	SECRETARY Deb: 8523 2507
EDITOR Sandra: 8523 0889	MINUTES SECRETARY Lyn Le: 8524 9002 or 0403 332 432 Lyn Li: 0418 826 156
PUBLISHER Chris: 8280 7414 or 0438 223 724	TRIPS/PROPERTY LIBRARIAN CO-ORDINATOR Dave R: 8525 2765 or 0419 992 881
SOCIAL SECRETARIES Michele: 8525 2765 or 0419 813 805 Jane: 8523 0657 or 0409 091 851	TRAINING CO-ORDINATOR DTU DELEGATE Dave H: 0411 772 226
WELCOMING OFFICERS Keryn / Norma / Stephen SUPPORTING COMMITTEE Keryn	ASSOCIATION DELEGATE John: 8522 5664 or 0408 824 654

Schedule of Meetings

2012

Meeting	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
General		10	2	13	11	1	13	10	14	12	9	14
Committee		1		4	2		4	1	5	3		5
Committee	22			23					31			

NOTE: DEADLINE TIME - All newsletter articles to the Editor before Committee Meeting date

Club committee meetings commence at 7:30pm on the scheduled Wednesday, on a rotating basis, held at various committee members' homes. All club members welcome.

Last General Meeting

August 2012

See the attached Minutes (members only)

Notes from Your Committee

President's report:

Welcome everyone, especially to our new members.

Editor's report:

You will note that there are changes/amendments to some of the Coming Events. These have been highlighted for your convenience. For those wishing to go on the Monarto trip please note that the deposits need to be paid at the **September meeting**.

To assist our guest speaker, would you please arrive promptly for the September meeting!

Vice President's report:

Nothing to report this month

Treasurer's report:

Nothing to report this month

10th Anniversary Celebrations!



Don't forget to check the special 10th Anniversary trip details under "Coming Events".

If anyone would like to lead a trip to celebrate the 10th Anniversary or suggest something, please let the committee know.

GAWLER & DISTRICTS 4WD CLUB



Stickers For Sale - Only \$2.00 each

Magnetic Name Badges - \$10 each

See Quenton at the General Meeting



Coming Events

Burra Creek Gorge	10 th Anniversary Trip - Saturday 15 th & Sunday 16 th September 2012
Trip Limit:	No limit to vehicle numbers
Trip Details & requirements:	Overnight camping on private property along the Burra Creek between Robertstown & Morgan. 4WD tracks, creek beds & steep banks. Open fire okay for cooking & warmth. No shortage of wood. Long drop toilet. Self sufficient bush camping. <i>Bring warm clothing</i> . Need all 4WD safety gear & 2-way radios. Camper trailers & tents. Query re caravans. Shared evening meal on Saturday cooked in camp ovens – please remember to bring yours along. There will be plenty of wood for cooking.
Cost:	\$10 per night per vehicle.
Meeting place:	Kapunda "Map the Miner" 0745 – leaving 0800 sharp – we won't be waiting
Trip Leaders:	Norma (Phone 0438 120 342) leading first part of trip
	Meet John M (Phone 0408 824 654) at 0900 at Worlds End Hwy/Power Line Rd intersection

Argadells	Saturday 29 th September– Monday 1st October
	Long Weekend 2012
Trip Limit:	No Limit
Trip Details & Requirements:	Bush camping on old working station of 8,000 acres. Rocky terrain, steep inclines & declines on network of tracks. Caravans, campers, tents etc. Be self-sufficient. <i>High clearance, low range vehicles only</i> .
Cost	\$10.00 a day per person – children under 14 free - & \$45.00 track fee applies.
	Take wood or purchase from owners at \$50 per trailer load (may split cost between group.)
Meeting Place:	Meet at Yacka (40 kms north of Clare) – Departing Yacka at 0900
Trip Leader:	Dave & Karen – Phone 8524 3508 or 0411 772 226

Proposed trip to Sunday 7 October 2012

Monarto Zoo

Activities: Family day out at Monarto Zoo (more details to follow)

Requirements Entry: Adults \$31.50 (15+) & Children \$18.00 (4-14 yrs) (deposit of \$15 per

adult to be paid by September meeting)
Children under 4 years of age are free

BYO Picnic lunch or alternatively lunch can be purchased at the Zoo café

however this may be expensive

If required morning tea can be purchased at the bakery prior to leaving Mt

Pleasant

More information is available on www.zoossa.com.au/monarto-zoo
DEPOSITS NEED TO BE PAID AT SEPTEMBER MEETING PLEASE

Time: 9.30 am (this may change after discussion)

Meeting Place: Mt Pleasant RSL Hall car park across from bakery

Trip Leader: Barbara on 0411 413 497

Fundraiser Sausage Sizzle at Woolworths, Sunday 21st October 2012

Activities: Fundraiser. Sub Committee – volunteers needed please

Requirements Wear 4WD name badges

Time: 8.30am – 4.00pm

Contact: Deb – Phone 8523 2507 or 0407 604 601

Sunday Drive "Lazy Sunday Drive", Sunday 28th October

Trip Details & Under 45 minute drive. Relax by the river. Toilets / Disabled Toilets. Heaps

Requirements: of Shelter. Club BBQ will be there.

Please bring your own meat and a salad to share.

Meeting Place: 10:15am Freeling Agpoint Carpark (behind Freeling Hotel)

Trip Leader: Dave & Michele – Phone 8525 2765 or 0419 992 881

Christmas Function	Mannum Caravan Park - Saturday 24 November 2012
Trip Details & requirements:	Camping at Mannum Caravan Park, Purnong Road, Mannum Phone 8569 1402 or fax 8659 2611 Email: admin@mannumcaravanpark.com.au Website: www.mannumcaravanpark.com.au Contact Therese – our booking under Gawler & Districts 4WD Club Caravans, camper trailers, tents. Please bring a present for your child (max \$10), salad to share, plates, cutlery, chairs. and your Christmas spirit. Club will supply BBQ meat, bread, sauce, ice cream & fruit salad ****Please ensure your name is on the trip sheet ****
Cost:	Cost per powered site \$29 per night for two adults and \$6.50 per night for children
Contact:	Jane 0409 091 851 or Michele 0419 813 805 of the Social Committee

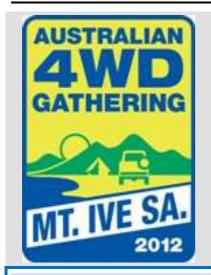


Information on Other Events

Bri Glen

If anyone is interested in camping at **Bri Glen** please contact Brian Sambell direct to make arrangements. If you would like to organise a group trip to **Bri-Glen**, discuss with Brian first and then we can promote the trip within the club.

Contact Brian directly on 8522 2871



28th September to 1st October 2012 at Mt. Ive Station

> 9th Australian 4WD Gathering 2012

> > where:

Mt Ive Station
Gawler Ranges
South Australia

If you have any queries please email gathering4wd9th@hotmail.com



29th September to 1st October 2012 at Whyalla Showgrounds

4WD WEEKEND in WHYALLA "WW7"

(Whyalla & Districts 4WD Club)

Tagalong Tours – Mt. Laura Circuit – Night Navigation – Camp-Oven Cooking Competition – LIVE MUSIC from local band – and much more!!

If you have any queries please email www.whyalla4wd.org.au



Got any 4WD related photos you would like to share with other Club members?

Please bring them along to one of our meetings either on CD or memory stick and the publisher will prepare them for display upon our website for all to share!

THANKS

(Don't worry about compressing the photos. Most picture formats supported including JPG, BMP, GIF, TIFF etc.)

Proposed Trips

- Punyelroo in lower Riverland
- Warraweena Sept 2013 School Holidays. Trip Leader: Dave R
- Mystery trail. Details TBA at a later date. Trip Leader: Keryn

Guest Speakers



These guest speakers have kindly agreed to talk with us (at the following general meetings):

September Vanessa from Gawler Natural Resource Centre Please arrive promptly and be seated by 7.30 pm. Thank you.

October Royal Society for the Blind "Puppy in Training"

Wendy will accompany Eli the golden retriever

November Johnno's Campers **February** Zumba Gold Trainer

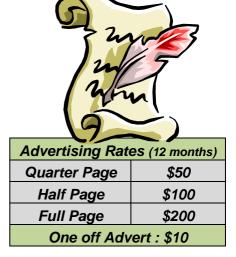
Raffle Roster

We ask if all members could kindly donate an item for a raffle prize each month to approx value of \$15. These can be given to the Social Committee (Michele or Jane) any time. Thank you.

SEPTEMBER 2012	OCTOBER 2012	NOVEMBER 2012	
Nick & Kerrie B	Quenton & Deb E	Karen & Dave H	
Roger & Susan B	John & Astrid G	Peter & Sandra H	
Marie C	Darryll & Joan G	Wayne & Sandra H	

Want to advertise in our Newsletter?





Contact our editor <u>editor@gawler4wd.com.au</u> for details [Fees apply and payment has to be made prior to printing]

Sponsor Acknowledgements

IM-PRESS Promotions Gawler

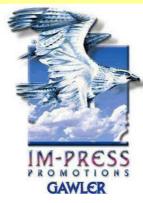
All embroidered with club logo

60 Adelaide RdGawler SA 5118

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Open Mon – Fri 9.00am - 5.00pm

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Club Discount with club card applies to all non-special items

*Fishing Tackle

*Fridge / Freezers
*Guns & ammo

*Binoculars

*Knives

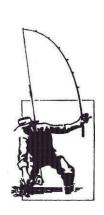
*Camping gear

*GPS systems

*Swags

*Marine

*Repairs



La Dolce Vita Restaurant 'a taste of Italy'

Great atmosphere -La carte menu



Fun, Food & Friendship Lunch: Dinner: Wed – Sat

1 Julian Terrace, Gawler SA 5118

Ph. 85221009

Email lori39@tpg.com.au Bookings advisable



The Gawler and Districts 4WD Club would like thank the Wurth Group and their representative, Neil Burton for kindly donating Wurth products to the club for use as prizes.

Anyone interested in any products from the **Wurth** product range should check out their website: www.wurth.com.au

Contact *Neil Burton Ph 0400 075 227* to order any of their products.



The Gawler and Districts 4WD Club would RAILERS like thank Johnno's Camper Trailers for composite kindly donating some CGear Matting to the

club for use as prizes. Anyone interested in any camper trailers, camping gear or camping products should contact Johnno's Camper Trailers.

Check out their website <u>www.campertrailer.com.au</u> or contact *Brian or Susan* on 08-8562 8370.



Photography by Barbara Hoffman - Ph: 0411 413 497

Email: pleasantmemories@mail.com

Facebook.com/pleasant.memories.photography

www.pleasantmemoriesphotography.com

Pleasant Memories Photography photo package prices - July 2012 - June 2013

Family portrait - \$95.00

This package includes a CD with all photographs taken on the day with no copy rights. A non-refundable deposit of \$40 required at time of booking with final payment on delivery of CD.

Family portraits can be taken in the comfort of your own home, at a local park or another location you choose - the choice is up to you as these are your special memories to keep.

Wedding photography - \$750.00

This package includes a CD with all photographs taken on the day with no copy rights, plus a complimentary photo book to share with your family and friends. A non-refundable deposit of \$250 at time of booking, a further \$250 due 4 weeks prior to the wedding date when we meet to go over the final details for your special day and the final payment of \$250 on delivery of CD (no later than 1 month after the wedding date)

I will stay with you all day from when you are getting ready until your reception.

Feb 2013



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Apr 2013



CHECK OUT OUR SPONSORS and ADVERTS

Maybe you have something at home you would like to sell.

Contact us for details

Tip of the Month

Shelves from old ovens make great grills by putting them over the fire and they can also be used as food warmers by setting them up on some rocks to the side of the coals.



Planning a Gretaway?

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Email: <u>barossavalley@campertrailer.com.au</u>
Web: <u>www.barossavalley.campertrailer.com.au</u>



May 2013

Electricity for Dummies

[REPRINTED FROM WESTPRINT FRIDAY 2012.9.7 who "thanks Mike in Darwin"...]

There seems to be a fair bit of confusion about batteries and electricity! Maybe some basics would help (but then again, maybe not!).

- Firstly there are two types of electricity that we're talking about here. Batteries and solar panels produce DC or Direct Current. The stuff that comes out of the outlet on the wall at home or in a caravan park is AC or Alternating Current (See Note 1). Your average portable generator will often produce both.
- Voltage is the pressure that pushes the electricity through the appliance, so really you don't have 12V, 14.7V, 240V or any other voltage going through anything. It's the current that flows through the appliance, and that is measured in Amps. (As an aside: Volta, Ampere, Hertz were all scientists who experimented with electricity in the very early days, and gave their names posthumously to the various electrical units).
- Power is measured in Watts. With DC, you simply multiply the voltage (V) by the current (I) to get the power that is consumed (W). In other words: W = V x I. By the way, this is not Ohm's Law!
- With AC it's a bit more complicated because something called the power factor comes into the equation. This takes into account the "energy" that is used to create magnetic fields e.g. inside motors and the like, and which doesn't do any useful work. For AC, W = V x I x power factor. I'll leave it at that for simplicity!

- A rectifier converts AC to DC, and an inverter converts DC to AC. In the process it is common to change the voltage, for example a mains powered battery charger is a common type of rectifier. The rectifiers and inverters that do these conversions are never 100% efficient, and always consume a bit of power in the process. That's why they get hot, and burn out if they're overloaded.
- Now for the rule of thumb that Craig mentioned a couple of weeks ago: divide the AC power by 10 to give the current drawn from the battery. He was talking about converting power at 240V AC to current at 12V DC. (I'll use 240V rather than 230V to keep the calculation simple). Dave and others, forget Ohms Law, it has nothing to do with this calculation (though of course it's there in the background, causing voltage drop in the leads and things like that).
- Say we are using an AC appliance that consumes 960W, and supplying it from our battery through an inverter, a common scenario. At 240V AC that would be a current of 960/240 = 4A (See Note 2). At 12V DC the current would be 960/12 = 80A. If we allow for the losses in the inverter and the power factor of the appliance, the battery current would be higher, probably 90A or more. Craig's rule of thumb to convert AC power in Watts to DC current in Amps would make it 960/10 = 96A. Looks like a pretty good and easy to remember rule of thumb to me!

Batteries are designed to be charged at a maximum rate. Sure you can charge them faster, but you can significantly decrease their life if you do.

As for **connecting up jumper leads**, the recommended procedure is as follows, assuming that both vehicles have a <u>negative earth</u> which is pretty much guaranteed these days.

- 1. Make sure that the vehicles are <u>not touching</u>, the <u>engines are not running</u>, and <u>all lights etc.</u> are turned off;
- 2. Connect the red lead to the positive terminal of the booster battery;
- 3. Connect the <u>red</u> lead to the <u>positive terminal</u> of the <u>flat</u> battery;
- 4. Connect the <u>black</u> lead to the <u>negative terminal</u> of the <u>booster</u> battery;
- 5. Connect the <u>black</u> lead to a <u>solid, stationary earth point</u> on the car <u>being started, well away</u> from the flat battery.

The leads should be <u>removed in the reverse order</u>, with <u>both engines turned off</u>. This process reduces the likelihood of spikes causing damage to sensitive vehicle electronics.

A battery that has been used for cranking an engine generates *hydrogen*. Making the final connection away from the flat battery helps reduce the likelihood of sparks causing an explosion. It has been known for people to have batteries explode in their faces when the final connection has been made directly onto the flat battery.

Note 1. DC uses two wires, positive and negative; AC also uses two wires, but they're called active and neutral. In Australia the active wire alternates between positive and negative 50 times a second. The frequency is said to be 50 Hertz or 50Hz for short. In the USA the frequency is 60Hz, which is why you can't always use American appliances here or vice versa.

Note 2. Ignoring power factor for simplicity. It is usually less than 1 and cannot be greater. It would increase the current draw.

Peake Social Weekend

11th - 12th August 2012

A cool August morning saw 5 vehicles from Gawler and Districts and 2 vehicles from Barossa gather at the Tailem Bend roadhouse for breakfast before heading to Peake for our annual social weekend.

After a relaxing start and getting the camp set up, we headed out to have a quick drive around before lunch. I had been to Peake a

couple of weeks earlier and the sand was pretty hard due to recent rain. Although the sand wasn't bone dry, it was certainly drying and promised to make for some interesting driving.

Following lunch, the group headed back to the steeper sand hills where we got to explore the capabilities of the various vehicles

We ended the afternoon with the traditional happy

hour around a very well stocked camp fire – plenty of nibbles and plenty of wood!

Just as well we had taken plenty of wood as the evening got quite cool and a few of us cooked the evening meal on the fire. As is the tradition, the evening was spent huddled close to the fire solving many of the world's problems.

We woke on Sunday to a heavy frost, but we soon chased that away once the fire was rekindled.

After a very leisurely breakfast, it was time to get the engines warmed and explore the

other side of the property.

First stop was the Subaru Club shed which is "hidden" on one corner of the property. Not sure if the shed is still in use, but it does seem to be deteriorating.

After the "guided tour" it was back to the large dunes to take on some more challenges. Most vehicles did pretty well, but the lighter vehicles seemed to have the edge on a couple of the dunes.

Could the larger vehicles let more air from the tyres? Probably, but we were getting lazy, I suspect.



Will we see some air under the front wheels? You'll need to come and watch the video to find out

All-in-all, another great weekend at Peake. Thanks to Peter & Jo, Stephen, Nick, Allan and Barbara, Sandra, Paul, Andrew and Donna for your company!

[Peter H]

If you would like to add your photos to the Club archive, please bring them along to the next meeting and Peter / Chris will copy them!

[Sorry not from paper/photos copies!!! Only memory sticks or CD/DVDs]





Trademark of Australian National Four Wheel Drive Council Inc.

MEDIA RELEASE

Issued by Four Wheel Drive Australia, Canberra, ACT, on 16 July 2012

4WD DRIVERS UPSET AT PERMIT CHANGE ON CANNING STOCK ROUTE

From 30 September 2012 the Australian National Four Wheel Drive Council (4 Wheel Drive Australia), will no longer issue travel permits for the Canning Stock Route (CSR), one of Australia's iconic and most challenging four wheel drive route.

"In future travellers will need to apply for permits through Kuju Wangka which represents native title areas along the CSR," said Council President Eric Morey.

The Council regrets the change which ends a successful collaboration with the Western Desert Lands Aboriginal Corporation.

Since 2007 the Council has helped the Martu people with a permit system to help manage access across their traditional lands. Permit funds were originally targeted for community improvements and potentially to employ Indigenous rangers responsible for preserving significant areas while educating travellers.

"We are disappointed with Kuju Wangka's change and think permit fees could rise in future."

"We are concerned the new managers have ignored our efforts to develop culturally sensitive information about travelling the CSR and co-opted our materials without acknowledgement."

The CSR is a major tourist attraction for all Australian citizens. In recent times many four wheel drive clubs and other groups have put a lot of effort into preserving significant areas and facilities along the CSR.

"We hope they are not treated in a similarly dismissive manner."

Mr Morey said that in the past five years the Council has returned more than \$56,000 in CSR permit fees to Native Title Holders but received no feedback on how the money was spent.

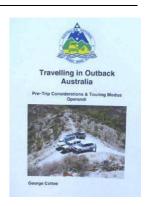
The not for profit Council represents incorporated four wheel drive clubs throughout Australia. It covered the costs of developing and managing the CSR permit system and provided an around the clock online service for travellers including after-hours contacts.

For more information visit www.anfwdc.asn.au

Council President Eric Morey 0427 772 601

FWDSA is also promoting a reference book "Travelling in the Outback" It's a two section book and covers important areas of consideration before travelling into remote areas.

The cost is \$7.00 plus \$1.40 postage. If you are interested please order through Lee Smith, ANFWC Treasurer, Box 713, St Agnes SA 5097 enclosing a cheque or money order for \$8.40 per copy.



Useful Links

Four Wheel Drive South Australia

www.4wdsa.asn.au

Department of Environment and Heritage

www.environment.sa.gov.au

National Four Wheel Drive Council

www.anfwdc.asn.au

National Parks and Wildlife Service

www.environment.sa.gov.au/parks

Road Conditions Index

www.exploroz.com

Forestry SA

www.forestry.sa.gov.au

CFS Country Fire Service

www.cfs.org.au

Royal Flying Doctor Service

www.flyingdoctor.net

SA Central

www.sacentral.sa.gov.au

Place Names

www.placenames.sa.gov.au/pno

Environmental Waste Disposal

www.environment.gov.au/settlements

Friends of Parks

www.communitywebs.org/FriendsofParks

4x4Earth Campsites

www.4x4earth.com.au

Useful Other 4WD Newsletters or Articles

Westprint Friday (and join up for free newsletter) www.westprint.com.au

Explore Oz (and just "REGISTER for FREE" if you just want their monthly newsletter or join up (pay) to become a member)
www.exploroz.com

Home of 12 volt (and register under LOGIN) www.homeof12volt.com



CHECK OUT OUR WEB SITE FOR MORE LINKS
INCLUDING 4WDSA - 4WD MATTERS NEWSLETTERS

Men do remember anniversaries!!

A woman awakes during the night to find that her husband was not in their bed. She puts on her dressing gown and goes downstairs to look for him. She finds him sitting at the kitchen table with a hot cup of coffee in front of him. He appears to be in deep thought, just staring at the wall.

She watches as he wipes a tear from his eye and takes a sip of his coffee. 'What's the matter, dear?' she whispers as she steps into the room, 'Why are you down here at this time of night?'

The husband looks up from his coffee, 'I am just remembering when we first met 20 years ago and started dating. You were only 16. Do you remember back then?' he says solemnly.

The wife is touched to tears thinking that her husband is so caring, so sensitive. 'Yes, I do' she replies. The husband pauses. The words were not coming easily. 'Do you remember when your father caught us in the back seat of my car?'

'Yes, I remember!' said the wife, lowering herself into a chair beside him.

The husband continues. 'Do you remember when he shoved the shotgun in my face and said, 'Either you marry my daughter, or I will send you to jail for 20 years?' 'I remember that too' she replies softly. He wipes another tear from his cheek and says... 'I would have been released today.'