

June 2017



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

SUBARU 4WD CLUB NEWS

2016/2017 COMMITTEE

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	Alex Tayler	0439 929 373
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ENVIRONMENT OFFICER:	Joy Unno	0429 473 709
		environment@subaru4wdclubwa.asn.au

Club Member of the Year 2016 - 2017: David Peck

LIFE MEMBERS

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

PRESIDENT'S REPORT

I think we can all safely assume winter is rapidly approaching as the evenings have more of a chill to them and more regular rain sets in. Speaking of rain, we were lucky to avoid it on our first camping demo weekend as almost 20 members came along to camp out under the stars and find out about a variety of products available and how it goes not only up, but down and back in that damn undersized bag too! Even the new & experienced campers that came along learnt a few handy tips and tricks.

Members that stayed around for my presentation at the last April meeting received some in depth knowledge on Batteries, Chargers, and Solar Panels along with some real world results and data, let's be honest, we can't always take the sales brochure for real world applications. Miss the presentation? Don't worry as Keith will be dropping main segments in over a few mag issues and it will all end up in the Knowledge Forum on the website. (see page 21 ed.)

For those that don't know I've been running a specialist off-road driver training business for the last 2 years and have now come on as a club sponsor. I'm also a retailer of Bushranger 4WD gear, a brand many have been using for quite some time. Keep an eye out for the changing monthly specials.

As you're reading this I would be away over the long weekend for the annual 4WD association gathering up near Geraldton. I've been the previous 2 years and it's always a decent weekend away going to new areas and getting amongst the other 4wd clubs. The host club also lead assorted day trips which are a good adventure (even if they insist our Subaru's can't go).

Safe travels and see you at the next GM.

Adrian Longwood, The Pres.

TRIP CO-ORDINATOR'S REPORT

Hi All

The 4WD gathering and Ian's Great Jaurdi Gilgies are the only trips on this month. Number are final for the gathering, but you may be able to get your name down for Ian's trip.

There is also a social get together at the Left Bank. The food was good there and the view was well worth another visit.

Next month starts off with the Camp Fire Cookout. For those new members, who actually read my dribble, this is a good opportunity to get a taste of camping whilst sampling great food cooked on a fire. There are only a few names down so far. And it would be good to get a few more. Last year I tried a Jumbalaya, which wasn't too bad. This year I am going with a Beef Bourguignon. I found a bullet proof recipe, which I have tried on the stove, and it should work well on the fire. Not confident cooking with fire, I hear you say? That's ok! Bring a desert, but not a chocolate mousse, or a salad, or something completely different. We usually have plenty of extras left over, so don't be shy. Come down and see how easy it is to cook over fire.

Once again, if you need any gear to get out on any trip, please let Adrian, or me (Trav) know and we'll do our best lend you what you need.

See you all out there. Trav

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TRIP PROMOTIONS/ INFORMATION

BREKKY WITH A VIEW Saturday 17 June 2017

Join fellow club members for a lazy Saturday morning brekky at The Left Bank in Fremantle. Maybe have a morning stroll along the river bank to build up your appetite beforehand.



Location: The Left Bank, 15 Riverside Road, East Fremantle

Time: 8.00am

Contact: Jo Norton 0411 151 024

Check out the menu at: <http://leftbank.com.au/breakfast-menu>

Answer this question and the first correct response emailed to president@subaru4wdclubwa.asn.au will receive a \$20 Getaway voucher that can be collected at the May meeting.

On average how many termites do Numbats eat per day?

TRIP PROMOTIONS/ INFORMATION

Camp Fire Cookout - Sat 1 - Sun 2 July

Come along to the annual Camp Fire Cookout for a night filled with an abundance of food, laughs stars and nature.



The idea is bring out those long stored Camp-Ovens and other camp fire cooking pans to cook up a treat in good company and conversation with your fellow club members to share. If you wish you can drive home after the cookout as well. For the cookout could you please indicate what dish you intent to make and if you are intending to camp overnight. If we end up with too many of the same dish I may suggest alternatives. Have a look when you join the trip and see what is needed. Entree's, Mains and Desserts are all needed.

Don't have a camp oven? don't worry, you can cook in foil or pots and pans or even prepare a side dish or salad that doesn't need cooking, simply do your best to come along and get involved.

Destination: Back to Nature caravan park.

Trip leader: Adrian Longwood

TRIP PROMOTIONS/ INFORMATION

FIDDLIES AND NIBBLES - Sunday 16 July 2017

Jim Wilcox kindly offers his place and workshop to host a day of tinkering, learning, installing and general social chit chat.



The important part of the day is to prepare, service and inspect cars ahead of long remote trips.

** No Major works are to be done on this day (clutches, lift kits etc)**

There is also plenty of experience and tools on hand to help install lights, UHF radios, dual batteries, and other similar

accessories.

While all this is going on we will run through basic mechanical checks on cars such as fluid levels, tyre tread and wear, brakes, suspension and air/cabin filters so you can identify if any of these need replacing and prevent major repairs.

Morning tea/lunch and a relaxing chat in the shade of the patio is generally the most popular part of the day. BYO eats, drinks, plates, cutlery etc. BBQ plate available.

Time: 9am - 3pm

Contact: Jim Wilcox 0419 040 969

This is a good opportunity to check out your vehicle for the Rudall River and Lorna Glen trips in August.

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\$8.50 - Shackles 3.25T

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\$29.95 - Digital Tire Gauge

\$32.00 - Dial Gauge+Deflator Combo

\$38.95 - Tire Repair Kit

\$60.00 - Hitch Receiver w/shackle

\$70.00 - SUV Snatch Strap (6T)

\$88.00 - Digga 3pc H/D Shovel

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\$269.00 - Side Shade Awning

\$250.00 - Black Max Compressor

\$350.00 - Max Air III Compressor

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Subaru 4WD Club Members receive 10% discount on RRP. Does not apply to monthly specials. enter SUB4WDWA to redeem in the online store. www.psot.com.au/shop

TRIP PROMOTIONS/ INFORMATION

Christmas in July - Sat 22nd to Sun 23rd

Break out the ugly Christmas sweaters and join us for a yummy buffet Christmas in July meal at Redgum Village Dandaragan.



Redgum is a very laid back venue, we want people to feel at home this way all can enjoy themselves. Your hosts are Evan and Gaylene Bradshaw.

The webpage is www.redgumvillage.com.au No one will leave hungry.

Start time: 6pm.

Cost: Buffet meal including dessert \$50 per head. BYO Alcohol no corkage.

Breakfast Sunday morning optional dependent on number - \$15 for full buffet. Numbers need to be confirmed a week before.

Accommodation: For those that want to stay the night the accommodation options are as follows and need to be booked direct with Gaylene on 0428550046 or rgv@wn.com.au.

Single bed shared facilities \$65 per head, double bed (not twin) shared facilities \$80 per head, ensuited king single bed \$90.00 per head, en-suited double bed \$120.00.

Shared rooms with no bathroom available \$40.00 per head.

Family room with bathroom double bed and bunks also available.

All rooms have bedding, towels, aircon, heating, TV, and fridge.

There is a camp kitchen there for people who would prefer to make their own breakfast in the morning.

Trip leader: Jo Norton

TRIP PROMOTIONS/ INFORMATION

Lorna Glen - 12 to 27 August

This is preliminary expressions of interest for a trip to Lorna Glen station. It will be similar to last year with us helping out with work at the station interspersed with exploring the surrounds. This is now confirmed by DPAW and the traditional owners the Martu. Maximum of 8 vehicles, 2 people per vehicle so double up if a single.



Lorna Glen homestead

Trip leader: Jim Wilcox 0419 040 969 See website for more info.

Rudall River Reconnoitre - August 5 to 27

The trip is full with 7 vehicles but there are vacancies for passengers to double up with singles. Drivers will go on a waiting list in case of cancellations.

The trip finishes by joining Jim at Lorna Glen for his second week (see above).

Trip leaders: David Peck 0402 177 886 and Stephan Millett 0405 221 845



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SUBARU 4WD CLUB NEWS

CLUB CALENDAR

June 2017

S	M	T	W	T	F	S
				1	2	
			7	8	9	
11	12		14	15	16	
18	19	20	21	22	23	24
25	26	27	28	29	30	

- Sat 3rd-Mon 5th:** 4WD Assoc Gathering - Bookings closed
Tue 6th: Committee Meeting
Sat 10th-Sun 18th: Great Jaundi Gilgies
Tue 13th: General Meeting
Sat 17th: Brekky with a view - Page 5

July 2017

S	M	T	W	T	F	S
30	31					
		3		5	6	7
9	10		12	13	14	15
	17		19	20	21	
	24		26	27	28	29

- Sat 1-Sun 2nd:** Camp Fire Cookout - Page 6
Tue 4th: Committee Meeting
Tue 11th: General Meeting
Sun 16th: Fiddles and Nibbles at Jim's - Page 7
Sat 22nd-23rd: Christmas in July Dandaragan - Page 9

August 2017

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

- Tue 1st:** Committee Meeting
Sat 5th: Morley Bowling
Sat 5th-Sun 27th: Rudall River Reconnoitre - Page 10
Tue 8th: General Meeting
Sat 12th-Sun 27th: Lorna Glen Station - Page 10

SUBARU 4WD CLUB of W.A. INC

September 2017						
S	M	T	W	T	F	S
					1	2
3	4		6	7	8	
10	11		13	14	15	16
17	18	19	20	21	22	
		26	27	28	29	30

October 2017						
S	M	T	W	T	F	S
1	2		4	5	6	7
8	9		11	12	13	
	16	17	18	19	20	21
22	23	24	25	26	27	
29	30	31				

Upcoming trips:

November 10 to 12 - 4WD show

November 19 - Lancelin sand dunes

December 9 - Christmas Party

SCHOOL AND PUBLIC HOLIDAYS

School Holidays: July 1 - July 16, September 23 - October 8

Public holidays: June 5, September 25

Potential members are most welcome to come along on any Club activities before joining. Please phone the Trip Leader for further information. Also contact the trip leader if you have to cancel, as we don't want to wait for someone who does not turn up!

TRIP PROMOTIONS/ INFORMATION

Barrabup Sanctuary Sat 23 - Mon 25 September

It is some time since we visited the Barrabup Sanctuary near Nannup. The LWE in September is an ideal time to visit the area for flora and fauna.



Plus the Blackwood River Classic 250 dinghy race is on this weekend as well. The Sanctuary is 32 Hectares of mainly Jarrah, Marri, Black-but, Banksia and Rivergum with frontage at the beautiful Blackwood River.

We will be staying at a campsite right by the river which has toilets, showers and a large covered area for congregating. There is no power so bring everything for as you would for a bush camp. A trip on Sunday will be made to Workers Pool and Barrabup Pool where you can walk, swim if warm enough or launch a canoe if you have one.

Cost: to be confirmed but around \$15-\$20 per person per night.

Bring: tent, camper trailer or small caravan, gas cooking gear.

Trip leader: Keith Wilcox 0413 266 245

TRIP PROMOTIONS/ INFORMATION

Israelite Bay - Balladonia Sat 14 - Sun 22 October

East of Esperance featuring Israelite Bay (3 nights) & the beautiful woodlands up to Balladonia.

Pt Malcolm is at the most S'ly and W'ly end of the Great Australian Bight - fishing gear optional.

Time to practice or learn more about your car, camping, cooking and many bush skills with experienced members.

Three nights at Israelite Bay or Point Malcolm. Several two-night camps elsewhere.

The area is steeped in history and we will visit many pioneer localities and settlers huts that have been lovingly restored. Mount Ragged beckons - climb it for 360° views. There are also granites with diversified nature and intrigue! It is spectacular country to drive through with a surprisingly wide range of habitats, terrain, scenery and camping off well-travelled tracks - mostly dirt; some corrugations. Check the map and click the LINK button on the website for a full screen view.

From Fraser Range station home via a choice of routes - Coolgardie, or Norseman-Hyden road. All Subaru's OK. Tracks vary from sand to dirt to gravel - expect corrugations in parts. Trailers on application. If interested, even slightly, please get back to me ASAP for a comprehensive handout. Join as a driver or passenger. Vehicle numbers restricted. Extra fuel needed. **New members especially welcome.** Join as a passenger with a member. **Let's go Camping in the Bush!**



Contact: Ian Johnson 0419 936 566 echidnawrx@westnet.com.au
or trips@subaru4wdclubwa.asn.au



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TRIP & SOCIAL REPORTS

Murchison House - Day 1 Friday - Wayne Ratcliffe

After lots of preparation leading up to Easter trip to Murchison house and Kalbarri it finally became the eve of the long weekend and like xmas could not sleep with excitement or was it the worry of thinking we had forgotten to pack something. The alarm went off at 6am we had no work to go to today so the snooze button got abused a couple of times then like always it's we got to leave now or we will be late, we hit the road and found ourselves arriving first closely followed by Stephan then Deborah and shortly after the rest of the crew for this trip dribbled in around 8am at Muchea petrol station. We all signed the register and stood around chatting while waiting for Adrian to finish his grocery shopping then re arrange and pack his car, then a quick briefing before getting out on the highway north at 8.30. We left with 2 Outbacks and 2 trailers and Foresters making up the rest. Morning smoko at 10.00 was at Badgingarra road house where Adrian and Stephan had a game of outdoor chess.

A short 2 hr drive we arrive at Dongara sea spray beach holiday park for a lunch break. We made the mistake of ordering 2 portions of chips here like you would in the city only to receive more chips than could feed all of us including the dog. 12.45 we are on the road again heading to Kalbarri to buy pillows. Adrian was unwilling to compromise any space in his swag in the name of a pillow whip round. 1/2 hour later we were all amazed at the packing skills of one Nissan patrol that managed to double the height of his vehicle using 2 kayaks, an inflatable boat, yep still inflated, what looked like camping gear and who knows what else he had on the roof rack. I just hope they all took motion sickness pills before embarking on that voyage.

1.30 - Passing thru Geraldton and taking hwy 1. The earlier clouds and odd spot of rain had now passed and as we headed north from Geraldton the sun came out and the clouds broke, it was now becoming a lovely day, reaching 29 degrees made it even better. Left at Northampton takes up on the port Gregory road coastal route leading into Kalbarri.

2.45 - The clouds are now starting to roll in from the ocean, sitting above the Hutt Lagoon, some looked like you could reach out and touch them.

3.10 - Arrive at Kalbarri to a very bright sunny sky and amazing views of the beach and ocean, I have always come in from the other direction but coming in from the south is way better. A quick petrol stop and then onto Murchison station waiting for us just up the road. We are treated by the host, signs us in and helps us lighten our pockets before giving us direction to the site called Army camp where we are to set up for the next couple of days as our base. Adrian is first at the cattle gate and opens it I am second so ask Julie to take some photos of people driving across the narrow causeway. I left her here and drove up ahead to find enough room to pull over and others to pass in the meantime a gentle banter was going on about leaving Julie there to walk but I wanted my dinner so figured it best to wait despite being reminded over the radio that I had the car the food etc. If only Julie could hear what was being said, she did apparently hear me say run Forrest run from the last car, thanks. Camp was set up and we had enough space to spread out and find our own spot to ourselves apart from the flies. It getting late, dinner is just about ready then bed so it goodnight from me and goodnight from Julie.

Day 2 - 15th April Saturday - Adrian Longwood, Trip Leader



Our first morning staying at Murchison House Station brought us a pleasant sunny day with a few clouds sweeping by. After breakfast I assembled the group for the day's trek and had just about finished the role call over the radio when the ultra-gauge alarms starting beeping.

ing. Over-temp! Car hit my set threshold and I pulled over quickly before it cooked. Having driven 600kms the day before I was confused why it would suddenly overheat on a cool morning before I'd even driven the car long enough to get up to running temps. Seeing a dribble of coolant we suspected a leak so I limped the car back to camp and took a ride with Stephan.

Attempt 2 at getting the convoy on route was more successful, and a little easier as passenger, with more time to follow the map and communicate over the radio. It wasn't long for reminders about convoy procedures to be mentioned with a few forgetting the basics. We chose the 'coastal track' on the station map which runs north parallel to the coast, with tracks down to the coast's edge from time to time.



As we progressed north it became sandier and softer, which managed to catch out Deb, who sank in a little. Backing out wasn't enough so tire pressures were dropped a little more. At this point half the group also dropped pressures further to around 12-14psi. tires were set around 16-18psi before departing but that was on 'cold' tires. Members experienced pressure increases of 6-10psi as the tires came up to temperature which explained the difficulty in the soft sand for some.



Jo was the next one caught out and was amongst the half that chose not to air down when Deb came in to trouble. At this point the rest of the group also lowered tire pressures and soon enough Jo was out without much hassle, little back tracking and off she went. Continuing along the track morning tea time was looming so we took the next side track to the coastline which was named 'riddles hole'. A rocky track in greeted us to the rocky

erded tire pressures and soon enough Jo was out without much hassle, little back tracking and off she went. Continuing along the track morning tea time was looming so we took the next side track to the coastline which was named 'riddles hole'. A rocky track in greeted us to the rocky

cliff edge over the ocean. Making our way back out we opted for a detour around the main track which was highlighted clearly on the map as 'rocky road' (not the edible one). Covering some good distance but running short on time I led the group in to 'Whites camp' which was the second most northern destination on their property, we came across a



more challenging rocky descent. It was here I hopped out and spotted vehicles coming down and left Stephan to continue on driving. Luckily for me Wayne and Julie were kind enough to

fit me in the car at the tail end.

Wandering through the shack and remains of what was once a well-used camp before embarking on a steep sand dune to walk down to the beach led me to a nice beach, all be it a little rocky and cool for a swim. Didn't stop us walking along and playing amongst the formations carved by ocean swells. Unfortunately, what goes down really needs to come up, and walking up the dune was not as easy as going down, nor was the difficult rocky hill going up... those in diesels found it more challenging and it was chunky rocks where careful lines and slow speed were needed to avoid catching bumpers. I was out spotting again assisting drivers get back up. Some needed a couple of attempts but all made it up scratch free, most even kept 3 or more wheels on the ground unlike Dave Peck who opted for the 2 wheeled approach and created his own version of the 'hop, skip and jump'.

Heading back along the same path some went ahead to have time to get back in to town before the shops closed. The rest wandered back steadily before getting closer to camp a few detoured to head down to the water's edge in the protected side of the river mouth for an afternoon swim. Knowing I had repairs on the car I continued promptly back to camp.

Gathering Maxtraxx as wheel ramps and a tarp for a clean working area I propped the car up and had a close look at everything. Unable to find any cracks where coolant leaked from and finding the overflow bottle full we removed it and tipped it back into the main tank. At this point we discovered a small vent hole in the overflow bottle which we believe the coolant dripped from. After pouring coolant back in the tank it all levelled out and we added a small amount of distilled water (~200ml) to get the levels right replacing the small amount that had dripped out. Running the car again we found no further issues, it cycled and ran correctly which was very re-assuring. Assuming it was an airlock of sorts I continued on following days as normal with a watchful eye on the temps.

Providing an update on the diagnosis, having experienced a duplicate scenario of overheating coming home from Karijini NP at the end of the same trip. We drove 1000kms in a day without issue, Camped and drove off the next morning to find it overheat quickly again and having a full overflow bottle. Pouring the coolant back in the tank and burping the system it then ran fine for the remaining 500kms home. Sending the car to the mechanic shortly after and getting a HK (hydrocarbon test in coolant) check done found that exhaust gases were sneaking from a cylinder into the coolant paths via the head gasket. Unfortunately indicating the head gasket is failing and it's going to need replacing in the near future.

Adrian's powerpoint presentation. Part 1 Appliances

Fridges:

These run for 24hrs a day but cycle on and off periodically depending on the settings. Small fridges consume 1-2Amps (per hour) when set to 0 to 3°C and up to 3-4Amps/hr set as a freezer. Large fridges can consume double these figures.

Most premium fridges are compressor driven with an evaporator plate. These are the common type used and typically start from \$600 and go up to \$2000

Budget options referred to as 'coolers' (not fridges) are a thermoelectric type, using current run between plates which either cools or warms depending which way the voltage is directed. They have higher power consumption and limited cooling capacity. Not recommended for 4wd touring and camping.

Continued on next page

Lights:

Fluoro and LED lights are fairly efficient only consuming ~1Amp/hr

Technical Facts:

Fridges actually draw ~4Amps* while running but only cycle for 20%-80% of an hour (4amps x 50% cycle time/hr = 2Amps per hour)

*different brands and sizes will vary.

Lets take a typical 40L fridge running at an average of 1.5Amps/hr over 24 hours will consume 36Amps and you run 2 lights for 2hrs giving us a usage of **40Amps per day**. We will come back to this later.

Subaru Parts WA. (AMCAP)

We would like to offer your members a special price on run out stock .

We currently have **17** sets of **FRONT** rubber mats only for current shape Forester part number -**J505ESG010RH** for only **\$16.00** inc

Normal RRP on these mats are **\$114.97** + gst . These would make a great gift or handy just to have a spare set.



We also have **3** Navigation kits to suit **MY 11 Forester** onwards & **MY12 Impreza** onwards , Part number -**H001AAJ400F3** for only **\$367.00** + gst that's only **\$403.70** inc

Normal RRP on these units is **\$2473.76** + gst . Also a great gift idea.

Please contact either Neil Thomson ; Subaru Parts WA Divisional Manager neil.thomson@amcap.com.au

or Darren Simpson Sales Representative - Subaru

T 08 9351 6666 | M 0439 519 295

E darren.simpson@Subarupartswa.com.au

amcap.com.au 13-39 Pilbara Street, Welshpool WA 6106

For Sale: 2001 Subaru Forester Automatic: For Sale

White. Licensed 02/01. 350,000k indicated. Engine swapped 03/14 with 30,000 less km's than indicated = 320,000k actual with all new *Subaru* parts. Serviced and maintained by me - 41 year of dedicated *Subaru* ownership. Automatic trans, cruise control, *Alpine* stereo radio CD B'tooth USB, UHF CB radio with roof antenna, dash mat and floor mats, genuine *Subaru* sheepskin seat covers, genuine low-level roof bars, and genuine rear mudflaps. Factory window tinting, excellent A/C, new windscreen 11/15, new radiator 02/17, rear wheel bearings 04/17. Dual batteries with auto change-over and dash volt meter for camping. Swing away rear wheel carrier, mild lift kit, *King* springs and *Boge* rear struts 04/13. Recovery

hooks F & R. *Irvine* alloy bull bar. Near new tyres. Comes with tools in original wallet, spare parts and file with original *Subaru* glossy brochures and all paper



records and service details. A few age and parking blemishes, but a very reliable and economical car. It's a fun car which we love; but are changing to a new Forester.

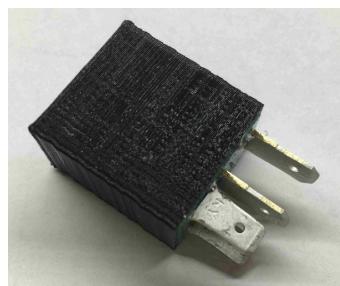
\$4000 negotiable. Ian Johnson 0419 936 566.

Subaru Electric Window Delay

Occasionally it would be handy to be able to operate the windows when the engine is not running.

By replacing the standard window relay with an electronic version the windows remain operating for around 90 minutes after the ignition is turned off.

There are no wiring or changes required to the vehicle, simply swap out the relay. Price is \$50



If you are interested contact Jim on 0419 040 969

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ALL-NEW SUBARU FORESTER



If you knew the new Forester had Subaru's legendary grip, balance and control,

If you knew the new Subaru Forester is packed with state of the art technologies, safety features and enhanced off road abilities

If you knew the new Subaru Forester is available in Manual and CVT Auto, Petrol and Diesel,

If you knew the Subaru Forester has been awarded seven Australia's Best Car awards;

If you **knew**,
you'd drive a **SUBARU**.

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Provincial Retail Centres

Albany Subaru	ALBANY	9841 4555
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