



# **DRIVE TORQUE** **eNEWS** **JUNE 2024**



# **COMMITTEE MEMBERS**

**President:** Mark Honor Email [president@subaruclub.com.au](mailto:president@subaruclub.com.au) 0418 406 118

**Vice President:** Michael R Hamilton Email [vicepresident@subaruclub.com.au](mailto:vicepresident@subaruclub.com.au) 0407 223 843

**Secretary:** Michael R Hamilton Email [secretary@subaruclub.com.au](mailto:secretary@subaruclub.com.au) 0407 223 843

**Treasurer:** Brett Hampson Email [treasurer@subaruclub.com.au](mailto:treasurer@subaruclub.com.au) 0408 409 634

**Membership:** Stephen Bennett Email [membership@subaruclub.com.au](mailto:membership@subaruclub.com.au) 0413 368 007

**Trip Convener:** Jo Quinn Email [trip\\_convener@subaruclub.com.au](mailto:trip_convener@subaruclub.com.au) 0409 771 019

**Trip Convener:** Bill Twyman Email [trip\\_convener@subaruclub.com.au](mailto:trip_convener@subaruclub.com.au) 0418 681 237

**Trip Convener:** Dave Cook Email [trip\\_convener@subaruclub.com.au](mailto:trip_convener@subaruclub.com.au) 0417 258 272

**Driver Awareness:** Brian Flood Email [4wdtraining@subaruclub.com.au](mailto:4wdtraining@subaruclub.com.au) 0425 270 385

**Driver Awareness:** Mark Honor Email [4wdtraining@subaruclub.com.au](mailto:4wdtraining@subaruclub.com.au) 0418 406 118

**Driver Awareness:** David Wellham Email [4wdtraining@subaruclub.com.au](mailto:4wdtraining@subaruclub.com.au) 0407 089 071

**Driver Awareness:** Michael R Hamilton Email [4wdtraining@subaruclub.com.au](mailto:4wdtraining@subaruclub.com.au) 0407 223 843

**NSW 4WD Assn. Delegate:** David Wellham Email [delegates@subaruclub.com.au](mailto:delegates@subaruclub.com.au) 0407 089 071

**NSW 4WD Assn. Delegate:** Daniel Sorrasson Email [delegates@subaruclub.com.au](mailto:delegates@subaruclub.com.au) 0433 304 200

**NSW 4WD Assn. Delegate:** Bill Twyman Email [delegates@subaruclub.com.au](mailto:delegates@subaruclub.com.au) 0418 681 237

**Webmaster:** Troy Strickland Email [webmaster@subaruclub.com.au](mailto:webmaster@subaruclub.com.au) 0409 908 977

**Editor:** Stephen Bennett Email [editor@subaruclub.com.au](mailto:editor@subaruclub.com.au) 0413 368 007

**Social/Catering:** Alex Gatward Email [catering@subaruclub.com.au](mailto:catering@subaruclub.com.au) 0402 734 110

**Fundraising:** Fiona Hampson Email [fund\\_raising@subaruclub.com.au](mailto:fund_raising@subaruclub.com.au) 0418 677 990

**Public Relations Officer:** Jo Quinn Email [publicity@subaruclub.com.au](mailto:publicity@subaruclub.com.au) 0409 771 019

**Serjeant-at-arms:** Bill Twyman 0418 681 237

**Equipment & Merchandise Officer:** Alex Gatward 0402 734 110

The Club Committee is always here to help you. If you want to email us, please use this address ...

[secretary@subaruclub.com.au](mailto:secretary@subaruclub.com.au)

## A BIG SHOUT OUT

The Committee needs your input. We need to know what can be done to attract more members to attend monthly meetings.

Does the meeting time need changing, the date or the venue? Have a think about it, then put your ideas into an email and send it to the address above.

A scenic landscape featuring a river with rocky banks, a large tree on the right, and a cloudy sky. The river flows through a rocky area with some yellow grasses. The sky is overcast with grey clouds. The text is overlaid on the left side of the image in a bright pink color.

Hey Members  
It's June  
That means it's time  
to Renew your Membership  
\$50:00 for the next  
12 months.

**SUBARU & RECREATIONAL 4WD CLUB INC.**  
**MINUTES OF JUNE GENERAL MEETING**

Date - Saturday, June 15, 2024  
Venue - Mount Wilson  
Meeting Commenced - 3:00 pm  
Attendance - Michael H, Joanna, Jeffy, Bill, Ray, Cheryl, David W, Stephen E, Daniel  
Apologies - Brett, Brian, Heidi, Stephen & Sue, Jo, Troy & Sandi, Dave C, Iwan & Evie

Minutes of Previous Meeting - May Meeting at Ermington Community Centre 10/5/2024  
Accepted - David W  
Seconded - Bill

Business Arising - Nil

New Members - Nil attending

President's Report - (Mark)

Vice President's Report - Michael

Constitution Sub-Committee -  
Kevin has resigned from the group  
Heidi believes that our constitution is sound, and there is nothing urgent to amend as we are a voluntary organisation  
David explained the process that the sub-committee is following, comparing our constitution to the model constitution, and establishing what needs to be updated

2024 Christmas Function -  
Several venues have been proposed, including Greenmans on the Hawkesbury, Glenworth Adventure Park, Burralow Campground, Hosies at Hill End  
Saturday 30th November  
We will need to finalise arrangements at our next meeting

Somewhere with a swimming option would be good  
Another suggestion - Watton Airstrip

50th Anniversary -  
Olinda lunch Sunday  
Sunday late lunch around 1-2 pm to allow people to arrive and depart while light if they are only coming for the day  
Commemorative shirt, jersey and bottle of alcohol - all pre-ordered  
Printed magazine covering the last 50 years / Digital & static photo displays

Club to pay Olinda fees / Members to pay for meals on a per head basis

Secretary's Report -	Michael	Scam emails from "Mark"
		Request received for Association fees \$22 x number of members
Treasurer's Report -	(Brett)	Available funds as at 31/05/2024 = \$8027.52 One outstanding re-imbursement to Alex Still need to arrange additional people to approve payments
Membership Sec. Report -	(Stephen)	Judy Newman and Tony McManus not responding to messages New enquiries from 3 people (Patrick Clarke, Laurie Strathdee, Daniel Judson)
Editor's Report -	(Stephen)	Keep the content coming
Driver Awareness Report -	Michael	Stockton June 22 and 23 Sand Turon (Again) July 27 and 28 Recoveries
Trip Conveners' Report -	Bill	See website and Bill's report in Drive Torque
Association Delegate's Report -	David	See David's report in Drive Torque
Webmaster's Report -	(Troy)	
Public Relations -	(Jo)	50th Anniversary details as outlined in VP's Report
Equipment / Merchandising -	Alex	Bill now has the gazebos 😊
Next Meeting -	Ermington Community Centre, 8:00pm, July 12	
Close -	4:00 pm	



Our Club is turning 50 in 2025! The 50th anniversary celebrations will be held at Olinda on the October long weekend next year. We are starting to hunt down photos from the past 50 years to use as both digital & printed displays. If you have any photos that we can include please email them to me at: [jo.quinn1971@gmail.com](mailto:jo.quinn1971@gmail.com) Photos of old physical photos will also work. Thank you

**The Committee is reaching out to members for volunteer's to form a committee to help Jo with the organising of the 50th Anniversary of OUR club.**

# SUBARU & RECREATIONAL 4WD CLUB INC.

## Treasurers Report

May-24

Cash Book Balance Brought Forward	\$8,096.26
Plus Income	\$50.06
Less Expenditure	\$118.80
Closing Balance	<u><u>\$8,027.52</u></u>

<b><u>Income</u></b> -	Memberships	\$50.00
	Interest	\$0.06
	ANZ Refund	\$0.00
<b><u>Expenditure</u></b> -	Meeting catering - A Gatward	\$52.30
	Meeting catering - M Hamilton	\$66.50

### Bank Reconciliation

Bank Account Balance as at 31/05/2024	ANZ	\$7,204.93
<b><u>Plus</u></b>	Funds held in Pay Pal as at 31/05/2024	\$527.84
	Cash on Hand	\$294.75
Available Funds as at 31/05/2024		<u><u>\$8,027.52</u></u>



## Association News & Updates: June 2024

Hello from Daniel Sorrasson, Bill Twyman and David Wellham – your friendly Delegates to Four Wheel Drive NSW & ACT (Association). Association documents are located on our website. Please contact via email at [- delegates@subaruclub.com.au](mailto:delegates@subaruclub.com.au) for information about these topics or in relation to the Association. Looking forward to seeing you all on the tracks or at a meeting soon.

### *2024 Members letter & promotional materials*

All members should have received a letter with promotional material. If you have not had this in your letter box, please email Delegates with your postal address and we will send another. Extra promotional materials are available at meetings or by post if requested.

### *4WD & Adventure Show 2024*

The 2024 Show will be on Friday 6, Saturday 7 & Sunday 8 September at Eastern Creek.

Updates for this year's show – Marquee will be a bit smaller this year (due to exponentially greater cost), Demo Track has a sponsor - more money to spend here which is great, No RC track this year, Get-a-bout Training services will be outside the Main Marquee.

Our club will not have a stand this year. Volunteer for 2 hours with Association and receive free entry and lunch.

Volunteer bookings are now open at [4wdnow.com](http://4wdnow.com)

Go to 'Members Only' then 'Adventure Show sign Up' then 'Shoe – Volunteer Sign Up Form'

This area is open, and you do not need a logon/password to register.

### *NSW National Parks & Wildlife updates*

National Parks: Montague Island - have got rid of a lot of weed including Kikuyu grass which was affecting penguin nesting/burrowing. Now at 72,000 nesting pairs of penguins and increasing diversity of animals coming into the area. Numbers of visitors are being reduced by NP which the locals are not happy with. Locals suggest that we complain about this.

Goolwa National Park: Feedback given, Craig is trying to hold National Parks to account.

Federal Government has made a commitment to make 30% of Australia into a conservation area which would include NP, State Forrest (with some conservation movement in it) and Aboriginal areas. NSW is about 10% National Parks whereas WA is about 50% National Parks. Penny Sharp has stood up and said that AUSTRALIA needs to make 30% and not EACH STATE and the fact that other areas included above do count to conservation areas will mean that we don't need to meet a 30% figure in NSW.

Green Gully project is going ahead 27th July 2024 – email Delegates for details

Wilderness Australia (Colong Foundation) - if you join their page and sign up for the newsletter, you will get info on topics they suggest submissions, we can offer submissions **to our own agenda**.

([www.wildernessaustralia.org.au](http://www.wildernessaustralia.org.au))

National Parks pre-booked campsites - still having trouble with others camping on pre-booked sites, terrible and not working. It was suggested that details are added to an email and sent to Lee Dunstan via: [office@4wdnow.com](mailto:office@4wdnow.com)



### *ACMC/AAAA/ Transport*

Vehicle Standards Working Group Meeting - have had a confirmation on seat removal in vehicle (for drawer systems etc). If Seatbelts are not touched and seat bolts are replaced in the vehicle (covering holes) it is OK. It is also OK if the seatbelts come out attached to the seats - don't touch the seatbelt bolts. - You should keep the seats and supply them when the car is sold. If seatbelts are removed, Engineering would be required to downgrade the number of passengers. (This won't come out in any legislation but was ratified at the meeting so will appear in the minutes of the recent meeting as acceptable)

Speedo Testing - engineers are pushing for GPS validation of speedo calibration.

Future Mobility testing and research Centre - testing bulbar and forward facing cameras on new vehicles with sensors and autonomous systems/braking etc - interesting results coming through at the moment. It may mean that any and all accessories will need to be placed by authorised service-people and vehicle recalibrated accordingly - e.g. driving lights.

Newer Toyota vehicles (1 and 2 years old), with a lift greater than 2 inches may come into issues with replacement of windscreens due to calibration of cameras as Toyota will only calibrate up to 2inch lift.

VSI.06 - (put together in 2013) - it is worth knowing what modifications require certification. (PDF Easily located with a google search of "VSI.06")

### *Police vehicle checks*

Macarthur Region (west of Liverpool down to Southern Highlands towards Campbelltown region) - recent blitz in Camden and local highways targeting 4x4 vehicles. Even "new vehicles with NO MODS" being pulled up.

### *Club 4X4 Insurance*

Platinum Partner Club 4X4 Insurance offer Association members a 5% discount on 4WD, camper trailer and caravan policies, which can be redeemed with the **discount code FOUWHE01** when quoting online at [club4X4.com.au](http://club4X4.com.au) or by calling 1300 296 296. The Member Benefits portal will be updated with more information. Club 4X4 Insurance also offer a multi-vehicle discount and savings for completing recognised 4X4 or towing training that involves a theoretical or practical element, including Association training.

### *Dash Cam Member Discount*

Keep safe on the roads with a Dash Cam. We have a special limited time discount for our members. \$30 off any Dash Cam over \$349 + free express postage with signature. Head over to the website and enter the code DC4WD at checkout. [DASHCAMS AUSTRALIA](http://DASHCAMS AUSTRALIA)



# TRIP CONVENER REPORT

## JUNE 2024

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
30						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19 Lookouts Sth Highlands	20	21	22 Driver Awareness Stockton Sand Dunes
23 Driver Awareness Stockton Sand Dunes	24	25	26	27	28	29

# JULY 2024

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5	6
7	8	9	10	11	12 General Meeting Ermington Hall	13
14	15	16	17	18	19	20
21	22	23 Winter Under	24 Camp Review	25	26	27
28	29	30	31			

# AUGUST 2024

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1	2	3
4	5	6	7	8	9	10
11 August AGM The Dairy WesternSydney Parklands	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

# DRIVER AWARENESS NEWS

We had to postpone the Driver Awareness trip that was planned for May 11. There had been a lot of rain in the area we were going to, and more was forecast for the day of the event.

The trip has been rescheduled for July 27.

One of the first steps we take in preparing for off road driving is to lower our tyre pressures. Reducing tyre pressures increases the footprint of the tyres, provides greater traction, reduces the likelihood of tyre damage and punctures, and helps protect the tracks we drive on.

**Lowering Tyre Pressures**

**SPECIALIST DRIVING AND OUTDOOR EDUCATION**

<b>On Road:</b>	<b>Off Road:</b>	<b>Remember:</b>
> Poor Steering And Braking	> Larger Contact Patch	> Lower Tyre Pressures = Lower Speeds
> Excessive Heat Build Up	> Better Traction	> Think About How You Will Re-inflate Your Tyres
> Uneven Tyre Wear	> Moulds To The Terrain	
> Possible Tyre Failure	> Softer Ride	
	> Improved Puncture Resistance	

Here is the answer to the question I posed in the April newsletter ...  
Put these in order from safest to most risky -

- |  |   |
|--|---|
| <input type="checkbox"/> Winching                  | 4 |
| <input type="checkbox"/> Snatch recovery           | 5 |
| <input type="checkbox"/> Using recovery boards     | 2 |
| <input type="checkbox"/> Reducing tyre pressures   | 1 |
| <input type="checkbox"/> Carrying out a gentle tow | 3 |

**ALWAYS LOOK FOR THE SAFEST OPTION**

Coming up ...

June 22 and 23 - Stockton Beach

Sand driving and sand recoveries will be on offer during this fun-filled weekend, with a camping option at a local caravan park.

July 27 and 28 - Back to the Turon (Again)

The weekend will focus on what to do when a vehicle gets stuck, highlighting the importance of safe practices using the Hierarchy of Recovery.

Michael Hamilton.  
For the Driver Awareness team.

“As slow as possible ...  
Only as fast as necessary.”

# Destination NSW – Extended Trip (Part Two)

**Day 8 Friday 10th May:** Bittangabee Bay to Ngarigo Campground, Kosciuszko National Park

Report By: Bill

*As we continue to roam*

*Write a quick postcard home*

Today we left the sunny coastline of Ben Boyd National Park south of Eden & headed to Ngarigo campground near Thredbo. Our 5 night stay in Bittangabee was fun, particularly around the campfire being entertained by the possums, bush rats & bilbys.

We crossed the Great Dividing Range to Bombala, Dalgety & Jindabyne. It was a spectacular drive. A quick stop at Jindabyne Info centre for our Kosciuszko Parks Passes, then off to set up our campers.

It rained all night, but we managed to get in a good, small campfire before bed.



**Day 9 Saturday 11th May:** Ngarigo Campground, Kosciuszko National Park



**Report By:** Nathan  
**We learnt about the Snowy Hydro scheme,  
So what information did you glean?**

Today started off with the Hydro scheme renewable source falling out of the Sky on us....

We went to the Cooma Snowy Hydro Discovery Centre and learnt that;

There are 9 power stations.

16 major Dams

145 kilometres of tunnels

80 kilometres of aqueduct

4500 gigawatt hours of clean, renewable electricity is produced on average each year.

31 turbines with a total generating capacity of 3756 megawatts.

Storage capacity of 70000 gigitalres

Water catchment area of 5124 sq kilometres.

It took 25 years to complete and 100,000 people from over 30 countries worked on the scheme.

And I am super smart cause I remembered these details.

We all had a feed and beverage at Banjo's Bar in "Jindy", and then topped it off with a visit to the Wild Brumby distillery to sample the local produce before retiring back to camp by the Thredbo River.

"We are but a blight on the planet" Nathan Blamire, 2024



We visited the Correctional Museum in Cooma this morning and it was a museum like no other. Absolutely jammed packed with displays & paraphernalia that covered 200 years of penal history & incarceration from convict days to the present in NSW Prisons. Objects related to punishment and

crime such as manacles, leg irons, clothing, weapons and escape devices and other visual documentation provided a very interesting and interactive visit.



## Day 10 Sunday 12th May: Ngarigo Campground, Kosciuszko National Park

Report By: Chris

Today is the 12th May,

Share your day along the Alpine Way

First of all Happy Mothers' Day to all our Mum's in our group. We also farewelled Paul as he headed for home this morning. We left to drive the Alpine Way towards Thredbo. Stopped at Leatherbarrel Creek, Tom Groggin, Horse Camp, Geehi Camp area, 4wded into Geehi Walls Fire trail then Major Clews Trail to get to Major Clews Hut. We stopped at Khancoban for lunch then Khancoban Dam and drove to the Victorian border for a picture. We also stopped at Scammels Spur lookout before some more 4wding and River crossings to Keebles Hut and Geehi Hut.

We saw some wild brumbies on the way home and our last lookout was at Dead Horse Gap before going back to camp. What an adventurous day we had!



## Day 11 Monday 13th May: Ngarigo Campground to Yarrangobilly Village Campground

Report By: Kevin

Adaminaby has a really huge trout,  
How does it compare to other "Big" things about?

The Big Banana is yellow, the trout is not

The Big Potato cannot swim

The Big Cray is not a fish

The Big Mango does not have scales

The Big Merino has wool, the trout does not

The Big Lobster has claws, unlike the trout

The Big Trout is fenced off, the others are not



## Day 12 Tuesday 14th May: Yarrangobilly Village Campground, Kosciuszko N. Park

Report By: Bill

We head underground trying to brave,  
Tell us about a Yarrangobilly cave

Today we ventured into the Jillabenan Cave at the Yarrangobilly Caves. Our guide took us down the narrow walkway and into the most amazing chamber of "million year old" delicate cave formations. We had a momentary lights out experience and we were all very brave! Some ventured onto the 27 degree thermal pool after the tour for a swim and then had to negotiate the "heartbreak hill" climb back to the cars,



**Day 13 Wednesday 15th May: Yarrangobilly Village Campground, Kosciuszko N. Park**

**Report By:** Kevin

**Our trip is nearing the end,**

**Share a postcard that you could write to a friend**

Our trip started at Pretty Beach were a 10km walk along the coast was thoroughly enjoyed by some in a group.

Unfortunately our boat ride to Montague island was cancelled due to rough sea, but it was a lovely day at Narooma exploring and I even shucked some fresh local oysters, oh they were yummy.

Camped at Mystery Bay then onto Tilba, Bega cheese museum and camped at Hobart Beach, which was a stunning camp ground in between the lake and the beach with the beautiful sound of bell birds.

Bittangabee Bay was our next camp from here we explored Eden and its surrounds. The possums were our entertainment each night with their fighting and being seriously not shy. We also had visits from long nosed bandicoots.

Ngarigo camp ground near Thredbo saw our worst rain for the trip but it didn't stop us from exploring Cooma, Jindabyne and the huts in the surrounding area. We learned all about the Snowy Mountains Hydro Power Scheme and how much of a blight on the planet us humans are. The pies at Khancoban were the best we have had all trip, the wild brumbys we sighed along the way were a highlight for Cherie.

We have just spent 2 days exploring the 3 caves at Yarrangobilly all 3 were very different but beautiful to see. We also hiked down a steep hill to the Yarrangobilly thermal pool, at 27 degrees was a bit chilly when we hopped in but when we got out it was freezing and all you wanted to do is get back into the water. Last night we had a roaring big fire and enjoyed scones made by Chris and Kelly, the over night temp got down to -10 so just a bit chilly but during the day we got around in shorts and tee shirts so it certainly warms up.

We are having a wonderful time and with great company.

Cheers Nathan





## Day 14 Thursday 16th May: Yarrangobilly Village Campground to Gundagai

Report By: Kelly

**In 4 words describe each friend  
Before our epic trip comes an end**

**Nathan:** Always chopping fire wood

**Cherie:** Our google research Queen

**Kevin:** Our everyday fire starter

**Chris:** Kind hearted helpful person

**Kelly:** Funny, helpful, great cook

**Jo:** Caring, organised trip leader

**Bill:** Funny, happy go-lucky bloke

**Paul:** Arrrrrgh, funny, laidback, caring

**Cath:** Likes Moscato and tea

**Tom:** First into his bed



## Day 15 Friday 17th May: Gundagai to Home

Report By: Cath

**The Dog sits on the Tuckerbox  
But why is he out in the boondocks?**

He sits on the tuckerbox 5 miles from Gundagai & he is located at Snake Gully.

The dog of a bullock drover always sat on his tuckerbox (lunch box) and it was made into a poem



# History of Subaru Cars in Australia

## 360

The earliest Subarus in Australia were as far back as 1958 when examples of the 360 were imported and distributed by independent dealerships. The 360 was a 356 cc rear-engined, two-door city car, manufactured and marketed by Subaru up to 1971.



## 1000

This was followed by the Subaru 1000, produced in 1966 to 1969, and introducing the 977cc horizontally opposed "Boxer" engine. It was the first Subaru with front wheel drive.

# History of Subaru Cars in Australia

## Leone

The Subaru Leone was released in 1971 to 1994. However, it wasn't until 1973 that a subsidiary Subaru (Aust) Pty Limited was formed and started selling cars directly. The first was the Leone, which was the first Subaru with on-demand four-wheel drive and Subaru's famed symmetrical drive train. It was well-received for its reliability and performance, particularly in rural areas where its 4WD capability proved advantageous. It had the EA64 1.2 L, EA63 1.4 L or EA71 1.6 L Boxer engines fitted, 4/5-speed manual transmission or a 3 speed auto fitted.



## Brumby

In 1977 the first Brumby was introduced. A two door utility with the same 4WD drivetrain, it became very popular with both rural customers and adventurers and production continued well into the 1990s. It had an EA71 1.6L boxer engine fitted with a 4 speed manual transmission or a 3 speed auto.



# History of Subaru Cars in Australia

## L Series

Through the 1980s Subaru Australia introduced new models such as the MY, L Series and Liberty, with a range of body styles including sedans, wagon and coupes. The Liberty was sold overseas as the Legacy, but that name is associated in Australia with returned soldiers, and that name was considered inappropriate here.



## Impreza

In 1993 Subaru introduced the Impreza, basically a replacement for the Leone. It was offered with either front wheel drive or all wheel drive.

Eight engine variants were offered, EJ15 1.5L, EJ16 1.6L, EJ18 1.8L, EJ20 2.0L (with or without Turbo), EJ22 2.2L (with or without Turbo) and EJ25 2.5L. (All Horizontal 4 cylinders)

Transmissions were 5 speed manual or 4 speed automatic.

# History of Subaru Cars in Australia



## WRX

A performance enhanced variation of the Impreza was developed, the WRX, which was much sought after by enthusiasts. Jumping ahead, the 5th generation is now available, with 203kW available from its 2.4 litre engine! Returning to our timeline, in the 1990's, Subaru Rally Team were excelling, so much so that from 1996 to 2005 they won ten consecutive Australian Rally championships, with the WRX the star.



## Outback & Forester

Meanwhile, back with more restrained models, the Outback was released in 1996 and the Forester in 1997. From 1997 Subaru offered only all wheel drive across its entire range, the only car maker to do so at the time.

### Outback 1994 to 1999

2.2L SOHC 135 hp (101 kW) H4

2.5L DOHC 165 hp (123 kW) H4

4-speed automatic

5-speed manual

### Forester 1997

2.0 L EJ20 DOHC H4

2.0 L EJ20T DOHC turbo H4

2.5 L EJ25D DOHC H4 (1997-1998)

2.5 L EJ251 SOHC (1998-2002)



# History of Subaru Cars in Australia



## Tribeca

In 2006 Subaru's first 7 seat luxury 4WD was introduced, the Tribeca. However, sales were low and the model was discontinued in 2014.

## XV

In the same year, Subaru joined forces with Toyota to develop a common car, the Subaru version being sold as the BRZ, with rear wheel drive breaking with tradition.



## BRZ

In 2020 Subaru introduced hybrid versions of the Forester and the XV, joining the hybrid fraternity long after many other manufacturers. However they weren't very popular partly due to having a very small battery and low powered electric motor. Reduction in fuel consumption was claimed as 14% in the city, but negligible in country driving, and with a purchase price increase of \$3500 for an XV.



# History of Subaru Cars in Australia

## Solterra

Subaru's latest foray into the electric market is the fully electric Solterra, jointly developed with Toyota and arriving in Australia in March this year. It appears to be a capable vehicle, but with a recommended price of \$75,000 for a base model and \$82,500 for the Touring model, it may be out of reach of many customers.

In recent years, Subaru has placed a strong emphasis on safety, environmental consciousness, and innovation. As with many manufacturers, it has introduced many features dependent on advanced electronics to make the driving experience more comfortable and pleasurable – if you can work out which button to push.



**Disclaimer:** This article has been derived from a range of sources including Subaru Australia's website, ChatGPT, Wikipedia, Carsguide and other motoring websites. Some of the information has been conflicting and there may thus be errors in this article. Note that images shown are generally of early models.

Article from the Subaru 4WD Club of SA Inc  
The Bullsheet May 2024 Edition

**Author: Richard Temple**  
(With additions)

## Weekday Wanderer: Lookout!!

**Date:** Wednesday 19<sup>th</sup> June

**Attendees:** Jo Quinn, Stephen & Sue Bennett, Bill & Jan Twyman, Cath & Tom De Santis, Nathan & Cherie Blamire, Chris & Kelly Mifsud, Joanna Hill

**Trip Leader:** Jo Quinn

This trip was focused on the various lookouts in the Bungonia & Morton National Parks, as well as a few side points of interest along the way. It actually turned into a bit of a National Lampoon's Day trip where, due to many one-way roads we passed a few of the sites more than once.....

Our first stop after Cath inadvertently took on the trip leader role, was the small township of Bundanoon. The charming village is a quaint hamlet with a distinct Scottish ambience. The Bundanoon Railway station Heritage listed opening in 1878 as Jordans Crossing. The craft store was the only spot of interest to most, so after a quick look around it was down to Morton National Park.



We had a quick look (the first of many!) at Gambells Rest Campground just inside the entrance to the park. A beautiful spot, albeit quite small, it had a great camp kitchen and toilets. The main drawback was that campfires are not permitted at any time. The sites may also be a bit small for some vans or trailers.

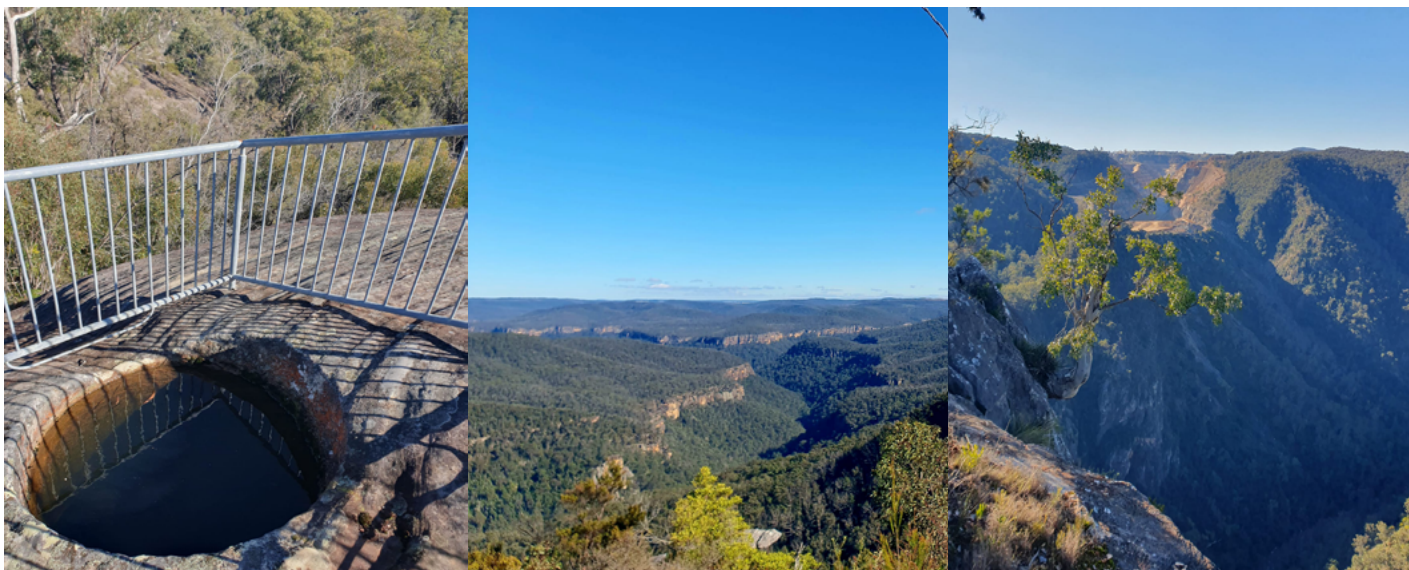
Next on the list (after passing the campground -again), was the first lookout, Gambells Lookout. Literally 10 paces from where we parked, it offered expansive views over Morton National Park, far down into the valley below. From here a few of us also did the Fern Gully Walk that took us down through towering

ferns to a small but pretty waterfall. Sunrise Point Lookout was just a bit further down the track and offered more stunning views across the canyon. The abundance of flowering wattle was noticed as it dotted colour either side of the track.

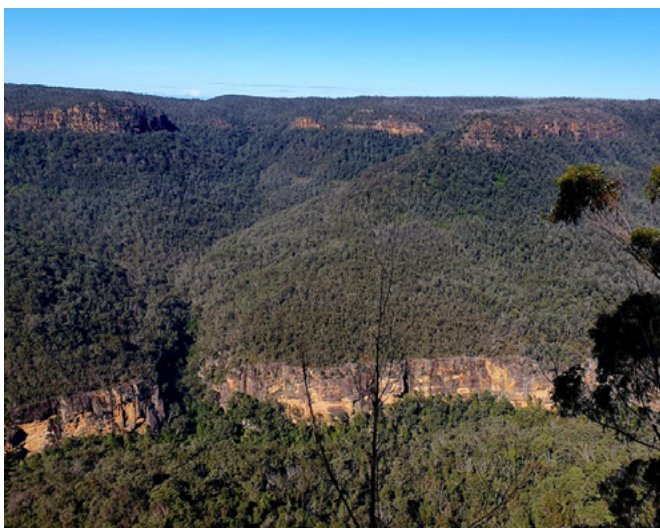
After passing the campground again we decided on a quick detour to the Erith Coal Mine and falls. The National Parks sign at the top said 1260m return, so all but 2 of us decided to go and have a look. What the sign failed to mention was that the grade of the track was extremely steep and when you got to the bottom the access to the falls was closed! Very disappointing. I assume the old Erith Coalmine was down there somewhere as well? A strenuous effort for basically nothing.







At Beauchamp Cliffs & Bonnie View Lookouts we were rewarded with short walks to stunning views of the escarpment. Bonnie View lookout was slightly lower than Beauchamp Cliffs, but both offered unique vantage points. A quick stop at the “Wishing Well” revealed basically a hole in the ground with a fence around it. The surrounding rockfaces were interesting to look at with unique eroded surfaces.



We passed the campground – again on our way down to Bungonia National Park for lunch. After a picnic we took in 2 more lookouts, The Lookdown & Adams. From here we were looking back across towards Morton National Park where we had spent the earlier part of the day. The opencut limestone mine was a visible blight on the scenery. The Lookdown lookout is perched on the edge of the plateau above the Bungonia Slot Canyon. It was an easy 50m stroll from the carpark to the breathtaking view into Bungonia Creek Gorge and across to Ettrema Wilderness area in Morton National Park. From a 2-tiered platform, Adams lookout gave a fantastic view of the 300m high limestone cliffs of Bungonia Slot Canyon (only 25m apart) & Bungonia Creek Gorge.

By this time, it was cooling down even more as the late afternoon drew in. Our last stop of the day was to the Big Apple in Tallong. Some mandatory photos as we crossed another “big thing” of our list and a quick walk through the sculpture garden, it was time to make a move towards home.

After a bit of research, I managed to clear up some of the BS that arose during the day; The prolific wattle we saw in Morton National Park was in fact Golden Wattle & the Morton National Park is technically part of the Great Dividing Range; they form part of a spur of the Great Dividing Range. Bundanoon Station is on part of the Great Southern Railway Line and DOES NOT go through to Canberra. Maybe true stories are truer than you think.....

Thanks everyone for a great day.

**Jo Griswold**



# FOR YOUR INFORMATION

## PAGE

### FOR SALE

A Thumper Portable Air Compressor. \$50:00 O.N.O.

Contact Stephen Pinnington [stephengp1@bigpond.com](mailto:stephengp1@bigpond.com)



**\$70:00**



**\$72:00**



**\$42:00**



**\$87:00**

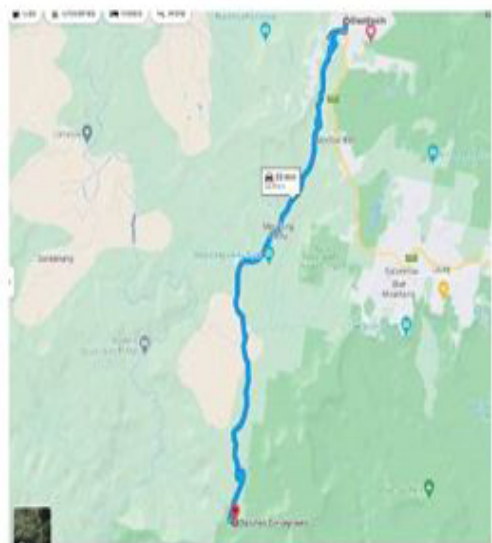


## GREEN GULLY PROJECT 27th - 28th JULY 2024

NPWS would like to invite the 4WD NSW Association members to participate in a working bee at Green Gully in the Blue Mountains National Park at Megalong Valley.

We are looking for 20 volunteers to assist with this project (Multiple vehicle can enter the area and assist with project but they are offering 5 vehicles, 4x people per car, to be able to take a tour inside the catchment area. Tools will be provided but attendees will need to be "self sufficient" (ie food/drink etc). There will be no tree planting - just demolition work (fences etc). It will be good to get a couple of members from each club.

Kind Regards  
Shane McClymont  
Vice President - Clubs  
0418 458 446  
[vpclubs@4wdnow.com](mailto:vpclubs@4wdnow.com)



# WHERE WAS I

Last months co-ordinates were 28°51'00.0"S 152°02'59.3"E has my location at Bald Rock National Park. Bald Rock National Park is a national park in northern New South Wales, Australia, just north of Tenterfield on the Queensland border. The border passes over the rock on the Western side. On the other side of the border national park continues as the Girraween National Park.

The park is named after its most prominent feature, Bald Rock, which is a large granite outcrop rising 260 metres above the surrounding landscape and almost 1300 metres above sea level. Measuring about 750 metres long and 500 metres wide this is the largest granite monolith in Australia.

Attractions: Bald Rock, Boonoo Boonoo Falls. Stanthorpe Qld 37klm (30min) to the north and Tenterfield NSW 29klm (20min) to the south

## SOME STANTHORPE ATTRACTIONS



STREET ART MURALS



FIND THE BRASS MONKEY



THE BIG THERMOMETER

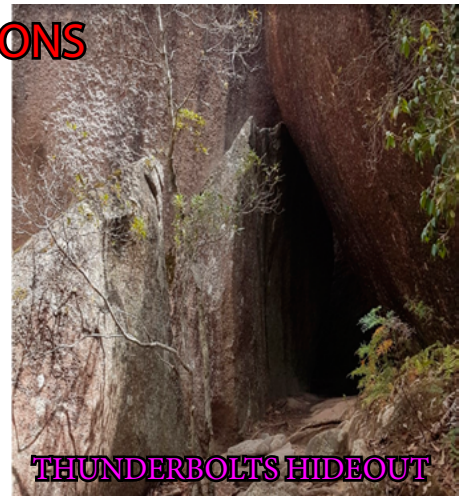
## SOME TENTERFIELD ATTRACTIONS



GLENLYON DAM



Mt MACKENZIE SCENIC DRIVE



THUNDERBOLTS HIDEOUT

THESE ARE JUST A SAMPLE OF WHAT IS AVAILABLE.

Where to stay: National Park camping at Bald Rock and Boonoo Boonoo Falls. Commercial camping at Tenterfield. Camping in Stanthorpe area.

## WHERE AM I THIS TIME

35°56'56.36"S 149°44'49.56"E

Can you find me.

When you think you have found the secret destination, email me at [s\\_bennett51@outlook.com](mailto:s_bennett51@outlook.com) with your location. If you have visited this location, send a photo and/or write a few paragraphs of your visit there, or a funny experience you may have had there and what you liked/disliked about the place. There is no prize.



Until Next Time  
**STAY SAFE**