

CRANK CASE



**THE OFFICIAL JOURNAL OF THE
INVERELL A.M.C. Inc.**

August 2023



Meeting Rooms for the IAMC - The Jack Gaukroger Memorial Hall, Macintyre Street Inverell

Website: <https://sites.google.com/site/inverellamc> Or: tinyurl.com/inverellamc

Face Book: <https://tinyurl.com/fbiamc> (members only)

E-mail address: inverell.amc@gmail.com

Photo Gallery: tinyurl.com/iamcphotos

Cover Car: 1951 Rover 75A (Cyclops)

OFFICE BEARERS

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Committee Members	President, Senior Vice President, Junior Vice President, Secretary, Treasurer, Bob Ausburn, Pam Mason
Club House Committee:	Nevil Turner, Mal Pomfrett, Laurie Campbell
Events Committee:	Pam Mason 02 67232912 email: moomovers2@bigpond.com Laurie Campbell 0427230017
Social Committee:	Lyn Campbell, Shirley Ting, Carolyn McMullen
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Librarian:	
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Swap Meet Coordinator:	Doug Green 0427 708 730
Club Patrons:	Richard Farrell and Des Clark
Web Mistress:	Suzanne Ausburn. Email: webmaster.iamc@gmail.com
Vehicle Inspectors:	Richard Farrell, Doug Green, Terry Griffey (inspection day only), Malcolm Page, Ron Thorp, Ross Worgan, Allen Fuller, Graeme Latham, Matthew Hurley, Eddie Burn, David Wilson

Club Information: Meetings are to be held on the Second Tuesday of the month 7.30pm. Venue is the IAMC Inc. Club Room "Gaukrogers Memorial Hall" (Homes for the Aged Community Hall), Macintyre Street Inverell. [PDF Map and photos of where to find us.](#) You can also search Google for Inverell AMC and ask for directions

Magazine Articles: All articles, photos and advertisements are very welcome. Please send them to the Editor's email address: crankcase.iamc@gmail.com or The Editor, PO box 96, Inverell 2360 NSW

Club Property for Sale:

Maroon Caps with embroidered badge.	\$12.00 each
Bucket Hat with embroidered badge	\$12.00 each
Cloth Badges, embroidered.	\$ 4.00 each
Windscreen Sticker	\$2.00
Number Plate Bars ("IAMC INVERELL")	NA
Enamel Lapel/Hat Pins (make great cuff links)	\$10.00 each
IAMC Car Badges (see for sale items at back of magazine)	\$10.00 each

Don't forget to carry the required paperwork e.g. Membership receipt, license(s), Rego. Certificates, RTA Certificate of Approved Operation, the Log Book (if on the 60-day option) and a copy of the latest issue of the Club magazine/Events whenever you drive your Historic registered vehicle on a public road.

[Please note that the deadline for stories/articles is seven days before the General Meeting.](#)

DISCLAIMER: The views and ideas expressed within the 'Crankcase' may exhibit some editorial independence, or may be those of contributors, and do not necessarily represent the official opinion of the Inverell Antique Motor Club.



EVENTS PROGRAMME

Pam Mason 02 67232912 moomovers2@bigpond.com

The time given for outings is departure time and not arrival at the clubhouse.

Changes can happen, so when going on a run, if unable to meet at the clubhouse prior to departure, phone Pam 67232912, Graeme 0426430787 or Lyn and Laurie 0427230017.

This applies especially to out of town members.

Please check that Suzanne has your correct email address as you will be notified of changes.

2023

AUGUST

- Sunday 6th- Ron's Have A Chat and Coffee Morning, **The Bridge Cafe**, Corner of Otho and Byron Streets, 9.00am to 11.00am.
- Tuesday 8th - Committee Meeting, Community Hall, commencing 6.30pm
- Tuesday 8th - General Meeting, Community Hall, commencing 7.30pm
- Thursday 10th - Lunch at the **AUSTRALIA HOTEL, BYRON STREET**, 12.00 for 12.30pm
- Sunday 13th - Shakedown run to Ceramic Break Sculpture Park between Warialda and Bingara. Admission fee is \$5. BYO lunch, tea and coffee available. BYO Morning tea which we will have in Warialda. Departing the clubhouse at 9.00am
- Sunday 20th - Motor Mania, Pioneer Village, gates open 7.30am. Market stalls and displays. To display your machinery/vehicles - contact Spanner Tanner 0408688426
- Wednesday 30th - Wednesday Wanderers run and lunch at THE PALLY PUB departing the clubhouse at 11.00am.

SEPTEMBER

- Sunday 3rd – Father's Day Have A Chat and Coffee Morning, **Freckles Coffee Shop** 9.00am to 11.00am
- Tuesday 12th - Committee Meeting, Community Hall, commencing 6.30pm
- Tuesday 12th - General meeting, Community Hall, commencing 7.30pm
- Thursday 14th - Lunch at the Royal Hotel, Byron Street, 12 for 12.30pm
- Sunday 17th - Shakedown Run to Gilgai for dedication of the restored War Memorial, more details when available.
- Wednesday 27th - Wednesday Wanderers shakedown run to Glen Innes and lunch at the Bowling Club departing the clubhouse at 11.00am.

OTHER EVENTS OF INTEREST-

- August 6th - 5th Annual Cundletown Markets and Car Show from 8am
Enquiries 0414945393
- September 3rd- Motorama Moree - contact Laurie Campbell for more information.
- **OCTOBER 15TH - PROGRESSIVE LUNCH - We have volunteers for lunch if you are able to do morning tea or sweets/afternoon tea please advise Laurie or Pam.**

CONGRATULATIONS to those involved in the organisation and breaking of the Farmall tractor record.

EDITOR'S RUMBLINGS AUGUST 2023

This month the rumbblings are on contemporary vehicles because it is hard to be original on historic vehicles with so much having been published in the past. This is the reason owners personal experience with their vehicles is so interesting.

If any readers are considering purchasing an electric vehicle, I advise not discarding your fossil fuel consumer. In June 2020 Crankcase I rumbled on about what restrictions could be put on us by public officials in future in their race to zero emissions (a confidence trick). In conjunction with the article below, it would be worth reading again <https://tinyurl.com/crankcase0620>.

On the subject of purchasing an EV you should seriously consider the degradation of battery capacity with use and age, and the cost of battery replacement. My research into dozens of second hand EV's would indicate up to 0.2 percent loss of capacity per thousand kilometres averaged over the long term but much higher in the first 40,000 Km, which means a resultant loss in driving range. These figures are hard to research because second hand dealers rarely disclose the state of the battery in advertisements and this would vary widely with make. The rate of capacity drop would be related to the rate of discharge and charge repeatedly over time. That is: the higher discharge and charge rates, the shorter the battery life. More important is the resultant loss in resale value which will accelerate when the pent-up demand for EVs is satisfied, subsidy stops and a kilometre levy is introduced Australia wide as a road tax. Battery degradation will make EV resale value virtually zero after a short number of years (10) while an ICV (internal combustion vehicle) while also having a low resale value will have a long life remaining. Who wants a second-hand EV with a short range as evidenced by the acres of scrapped EVs overseas with degraded batteries too expensive to replace. Residual battery capacity is not to be confused with state of charge.

Another way of rating is a per year degradation and this can vary from 1.3 to 2.4% over a 10-year period for the average owner driving 16,000 km per year. Either way there is a significant loss of range over a 10-year period and the recommended 80% maximum charging for maximum battery life gives 80% range.

Figures for recently manufactured EVs are expected to be better with improved battery technology, particularly battery cooling.

A 30% drop in battery capacity could trigger a warranty claim in the 7 or 8 year warranty period of many current EVs.

If you do your own research, you will find there are numerous dos and don'ts relating to the care of lithium batteries especially if you are considering replacing the lead acid battery in your vehicle with Lithium.

EV purchasers should not be self-righteous as some do, and should consider the enormous environmental cost of production. One ICV could run for something like fifty years and not produce as much environmental damage as one EV being produced.

SHAKEDOWN RUN - TO JOSEPH WILLS PARK, ELSMORE SUNDAY 16TH JULY, 2023

A small group of members met at the clubhouse on a warm, sunny afternoon to drive to Joseph Wills Park, on the Macintyre River near Elsmore.

The trip out was uneventful and afternoon tea was soon unpacked and enjoyed, along with the usual conversations.

Laurie and Lyn's little four-legged friend was happy to be out and about too.

The rock formations are interesting and it is hard to imagine the amount of water that goes down the river during the floods - the park would be totally under water; the debris is still in the tree guards from the last floods.

The park was neat and tidy, thanks to the Macintyre Lions Club members who have also provided covered picnic tables and other amenities.

It was disappointing to see a car drive off and leave a fire burning and their rubbish on the ground - thank you to John and Jacinta for putting the fire out and tidying up the area!

Pam

Those who enjoyed the outing were –

Laurie and Lyn Campbell	1984 Ford Lazer	Gordon Latter	Mercedes
Malcolm Pomfrett	Holden Ute	John, Ann & Jacinta Irwin	1989 Range Rover
Richard Farrell and Shaun Llewellyn	1936 Plymouth	Tim and Judy Salmon, Pam Mason and Margaret Worgan	Modern

WEDNESDAY WANDERERS RUN TO DELUNGRA HOTEL/CAFE 26TH. JULY, 2023

On the above date several Club Members ventured out along the Gwydir Highway in a westerly direction on a perfect winter's day to the Cafe/Hotel at Delungra. An enjoyable meal was had by all and the waiting period was not too long. Conversations flowed a plenty and it was good to see Rod Johns had travelled up from Bingara. It is often mentioned that more members should be attending these runs. I can appreciate that members have their commitments to attend to such as health, medical appointments, business commitments, holidays etc., so come along if you can and enjoy other Club Members company.

Those who attended were:

Gordon and Coral Latter and Tony King	Mercedes 380 SE	Harry and Ann McNaughton	1974 Morris Marina
Graeme and Beth Tampion	1984 Jaguar XJ6	Ron Thorp and Christa Masson	1952 Bristol 401
Rod Johns	Mk II Ford Zephyr	Richard & Beth Farrell, Judy & Tim Salmon - Modern	

Photos over page...

Graeme T.



Wednesday Wanders - Delungra

Gwen Dodd

Our friend and IAMC member, Gwen Dodd is now residing in West Kempsey to be closer to family.

Gwen is well and enjoying the care and company in her new accommodation which is –

Vincent Court,
88 Leith Street,
West Kempsey, 2440
Phone 65626062



August Birthdays

Rod Johns	Laurie Campbell	Phillip Myhill
Ed Burns	Neil McLane	Ian Watkins
John Irwin	Ann Irwin	Graeme Lathem
Harry McNaughton	Malcolm Page	

Hope everyone enjoys their day and have many more. Lyn

DON'T FORGET IF I DON'T HAVE YOUR NAME YOU WON'T GET A BIRTHDAY WISH. so please send it to me on landlcampbell@bigpond.com

CHROME PLATING BAN - AUTOCAR (UK) - JULY 2023

Chrome plating is set to be banned over cancer concerns. Production emissions are said to be 500 times more toxic than diesel - a ban is proposed for 2024.

Chrome plating is set to be banned, potentially forcing car makers to rethink one of the most exploited materials for giving cars a premium look.

The ban has been proposed as a result of health issues associated with the creation of hexavalent chromium, which is a known carcinogen. In particular, it is a source of chronic lung cancer, with the airborne emissions given off during the plating process said to be 500 times more toxic than diesel.

Chemical fume depressants can reduce these emissions, but contain Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS), another highly toxic substance.

The EU has proposed a ban from 2024, with other parts of the world - most notably California - following suit. As both are high volume car markets, it is expected to impact substantially on car design unless an alternative material with the same qualities is identified.

As well as giving a silvery finish to car parts, chrome has been widely used in everyday homelife including kitchen sinks, light fittings and on components that are required to be rust resistant, such as landing gear on aeroplanes and fishing tackle. However, Gilles Vidal, chief designer at Renault, said that even if alternatives are found, he hopes that new materials will be explored.

It is nice to see one of our Member's Car feature on the cover of the NZ Manawatu Vintage Car Club magazine "The Tourer". Warwick Gardner, Gypsy and the 1907 Clement Talbot.
Link to Magazine: <https://tinyurl.com/manawatu0823>



THE TOURER



**MANAWATU BRANCH
NEWSLETTER**

AUGUST 2023

FOR SALE

2 IAMC Jackets, one XXL large, one L large - \$20 each
2 IAMC jumpers, one XL, one L large - \$10 each
Excellent condition Reg 0427658881 - Jean 0428230954
Call and try on, please ring first



WANTED

Genuine Baker Electric Tail Light

Please contact Bob 0438554791



CLUB MERCHANDISE FOR SALE.

When ordering the Stubby holders for the recent North West Rally Packs, I ordered extras for members to purchase for themselves and friends and relatives. They are For Sale at \$10.00 each and can be obtained by just contacting me at Meetings or outings etc.

Graeme Tampion



Both sides of stubby holder pictured

FOR THE LADIES

1913 Paris Fashions. While more material is used in the latest gowns, the silhouette must still preserve an appearance of slenderness.



Elite Styles October 1913



August

2023

SUN

MON

TUE

WED

THU

FRI

SAT

30	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	31	1	2





She who must be obeyed

Return Address:

The Secretary
Inverell Antique Motor Club
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Inverell N.S.W.