

Model A Flyer



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Model A Ford Group of New South Wales

July 2023 Edition.

Club meetings are held at the Holroyd Community Centre, Miller St, Merrylands. At 8:00pm on the second Friday of each month. Parking is in Newman Street, Merrylands.

Presidents Report.



Welcome members to the Midpoint of the year ,so far, the weather has given us warm days and cold nights not to bad for winter so far.

What a great turn out for Robert Browns event to the Naval Museum at Penrith and a bonus lunch at Rowers next door, thanks Robert .

The Wanders July event to Western Sydney Airport Experience Centre, Badgerys Creek will give the scope of a planned Airport plus the necessary infrastructure of roads and train before it opens ,with our meeting place at Kemps Creek Sports Club for lunch should be an interesting day.

The Maintenance Day at Rob Taylor factory on 8th July wye not bring your 'A' Ford for really good company amongst fellow members starting at 9am , with Mal Bradley discussing the quirks and remedy's of our cars .

With All Fords Day on the 23rd July, its not to be missed free tickets available at next months meeting or ring Phil Dalton on Ph 0413 970 704.

Ron Cox is still looking for any ideas to fill in any gaps for W/W day trips please give him any thoughts and places .

Hope this report finds you all in good health, and if not get well soon to be able to join us at any of our activites. I look forward to your company soon.

Drive your Model 'A' as often as you can.

Regards

John Hyland

Club Run— Penrith Naval Museum

There was an excellent turnout with 10 Model A cars plus some moderns, and a Red Cadillac, all up around 35 people. The Naval Museum President, Secretary and Treasurer was there to welcome us and provide us with a guided tour through the museum. They are all ex-navy personal and provided insights into many of the objects and pictures on display in the museum. In addition to the entry fee the Club donated \$100 to the museum.

It was good to see some club members who do not usually attend the club events, and great to catch up. Most members had lunch at the Nepean Rowing Club next door where I had booked two tables for our group. Thank you to everyone who attended to support this event. It is appreciated. A great day out.

Robert Brown



A Thermostat Theory by Tom Endy

The Model A Ford did not deliver with a thermostat installed in the water cooling system. A few years later thermostats became the norm in new cars. Today it is becoming common practice for Model A owners to install a thermostat in the water outlet hose of their Model A Ford. However, there may have been some engine block design changes made to accommodate the thermostat that does not exist in a Model A engine block.

Rick Hall, a Victoria Association member in Southern California, has come up with a theory about the use of a thermostat in a Model A Ford that may have some merit. Recently four of us in the same area, including Rick and myself, have had a recently rebuilt engine fail with dramatic consequences. The number four piston virtually melted, with the ones in front of it showing signs of overheating.

After much investigation and speculation we have come to the conclusion that the cause was due to the poor quality pistons that have recently been imported from Taiwan by two of the better perceived suppliers. However, there could be an additional factor involved.

In all four cases the failure modes were the same. The engines had a sufficient number of miles on them since rebuild; the cars were cruising along at 55-60 mph in 26% overdrive for about an hour or more with the ambient temperature at about 60 degrees. Each of the cars was equipped with a very efficient 4-tube radiator and with a 160 degree thermostat installed. Each had a temperature gauge that indicated that the water temperature was below 160 degree, which means the thermostat was closed blocking off the flow of water.

Rick's theory is that under these circumstances with the thermostat closed water is not circulating through the block normally. With the thermostat closed only a small amount of water is getting past the thermostat through the two small holes drilled into the mounting flange of the thermostat. The water pump is not causing water to flow through the block normally as when no thermostat is installed.

This may be causing the back end of the engine block to overheat due to the lack of proper water circulation. The temperature gauge may be showing a value of less than 160 degrees at the water outlet hose, but the water temperature around the number four piston where the water is stagnant may be sufficiently higher allowing the number four piston to overheat and fail.

It may be that engine block designers of later cars provided by-pass ports in the block to allow a continuous flow of water to all parts of the block when the thermostat was closed. The Model A engine block may not have this advantage.

This may not be a problem on a warm day or with a standard radiator that is partially blocked as the temperature will quickly rise above 160 degrees and the thermostat will open allowing the water pump to freely circulate water to all areas of the block as Henry designed.



It may be just a theory, but it may have some merit. After experiencing a costly engine failure I decided to remove the thermostat from my Victoria. I can't see where it can do any harm, after all Henry produced over five million Model A's that roamed the planet for decades without a thermostat. Alternately, you may wish to increase the size of the bypass holes.

An automotive thermostat modified for use with a Model A. Note the skirt welded to the base to prevent it from tumbling in the water outlet hose. Two small holes are drilled into the base for a small amount of water flow when the thermostat is closed.

Wednesday Wanderers— Hillcrest House, Stanwell Park

The day dawned bright and sunny , it augured well for our day at “ Hillcrest House “. We gathered at the kiosk at Stanwell Park Beach for morning tea, what a roll up, 15 members chatted while enjoying the Winter Sun and great coffee.

At about 11am we moved on to Hillcrest House were Barbara Knox, who is the manger of Hillcrest Retirement Village at Stanwell Park, gave us a comprehensive history of the many owners. From Matthew John Gibbons a convict of the Second Fleet in 1790, then Tomas Mitchell who became the Surveyor General of the Colony with 1325 Acres from Stawell Park thru to Clifton, where upon his death it was passed on to his Son Campbell Mitchell . In 1872 John Fletcher Hargraves brought the estate 2 Pounds an acre who became a Magistrate covering most of NSW then in the Cowper Ministers. Then he became Solicitor General in the Cowper Ministers ,then Ralph Hargraves managed it for his father until his death in Hong Kong in 1888 who left his estate to his brother Lawrence Hargraves with Hillcrest finished in 1889.

Lawrence appointed John Swaine as caretaker ,in 1893 Laurence brought his family to live at Hillcrest, were he experimented with flying kites in the constant wind coming of the Ocean. He went to England in 1899 to demonstrate his Kites to any one who was interested , nobody was so he returned to Australia and within 3 Months he moved into a new house in Woollahra Point until his death in 1917.

On 12 November 1894 Lawrence Hargrave, Australian inventor, astronomer, explorer and historian, connected four box kites of his own design. Having added a seat, he flew with the kites 16 feet (4.8 metres) off the ground, thus proving to the world that it was possible to build a safe, heavier-than-air flying machine.

Thanks to Ron Cox for arranging this visit plus our great lunch at Helensburgh Hotel and thanks to our members who attended.

Regards John Hyland



1894: Lawrence Hargrave lifts off in his box-kite at Stanwell Park



Lawrence Hargrave and his kites at Stanwell Park,.



Future Events:

Club Events:

8th July – Maintenance Day at Sydney Safety Training, Woodville Road, Villawood. \$5:00 sausage sizzle. Bring along your problems for discussion. 9:00am start.

23rd July – All Ford Day at Eastern Creek. See Phil Dalton for tickets.

20th August – Shannons CMC Day at Eastern Creek – club has 15 ticket positions. See Jim Haling to Purchase.

17th September – Sylvanvale Pre WWII Car Show, Flora St Carpark, Sutherland. See Ken Warburton.

Invitation events:

22nd July – Two Blues Community Day, Eric Tweedale Oval, Montrose St, Merrylands, All cars must be in place no later than 9:00am. See Peter Thompson 0452-201-952.

27th August – Maroota Muster, Maroota Public School. 9:00am – 3:00pm

15th -17th September – Model A 95th Anniversary celebration, Gulgong, NSW

2nd – 4th May, 2024 – Central Tablelands Historic Car Club – Pre 1931 Tour to be held in Orange. Entry Forms available in October. Contact Keith Packham 0429-608-878

Wednesday Wanderers Tour of Western Sydney Airport Experience Centre Wednesday 5th July 2023

Meet at Kemps Creek Bowling and Sports Club, Elizabeth Dr Kemps Creek, near the intersection of Mamre Rd Roundabout at 10:30am for coffee, with lunch at 12:00pm at the club.

We will then leaving about 1-45pm to go onto the Western Sydney Experience Centre on Northern Rd Luddenham for a tour of the Centre with Airside tour at 2-30pm taking approx. 1 Hour. Then you can make your way home.

For more details ring John Hyland 0246572332 (or 0451692241 on the day) or Ron Cox 0297435955 or (0408254485) on the day.

Swap Meets:

22nd July – Ford Super Swap, Eastern Creek. Swappers \$20.00, Lookers \$3.00. Gates Open 7:00am.

3rd September – Cootamundra Swap Meet, Cootamundra Showground. Gates Open at 6:00am.

Your 2023 Committee:


President	John Hyland	02-46-57-2332	Public Officer	Bill Daws	0437-698-007
Vice President	Josh Daws	0423-910-609	Membership	Jim Haling	0431-904-311
Treasurer	Jim Haling	0431-904-311	CFC & CMC	Phil Dalton	0413-970-704
Secretary	Bill Daws	0437-698-007	CMC	Bill Daws	0437-698-007
Committee #1	Peter Huckstepp	0412-377-640	Newsletter:	Bill Daws	bill.daws@inet.net.au
Committee #2	Jim Allingham	0418-674-059	Mail:	PO Box 1038 Merrylands	2160

For Sales:

- Ken Warburton has a Model AA truck for sale for \$40,000
- 1928 Phaeton – Totally restored, as new covered 400 miles in last 20 years, cream in colour. \$38,950 – Paul Schembril 0415-489-844
- Darren Cook is selling an unrestored Sports Coupe for \$8,000
- Massive collection of Model A parts, mainly mechanical parts, from over 50 years of collecting, everything must go! Contact Phillip Haynes 02-63356210 or email handh@bordernet.com.au
- 1928 Phaeton \$30,000, Car is located in Orange. Contact Andrew Hall 0459688122
- 1928 Phaeton, Original condition with period box trailer \$30,000. Col Bootle 0492-872-477
- 1929 Roadster, Older restoration in good condition \$30,000. Col Bootle 0492-872-477
- Charlie Vowell has a Model A Engine (partial) for sale, open to offers. Contact 0419-437-568
- Club Badges as follows, see Treasurer Jim Haling.
 - Club Cloth iron on badges - \$5
 - Cloth iron on 25th Anniversary - \$2
 - Hat Pins 50th Anniversary - \$2
 - Cloth iron on 50th Anniversary - \$2
 - Windsor Rally Badge—\$5
 - Metal Car Badge 50th Anniversary - \$5
 - Club Stickers - \$1
 - Club Metal Car Badge - \$18



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Our Car Club HSV Data Base

The Club will be transferring all membership and registration details to "Our Car Club" database which will be used as a central repository for club membership and HVS/CVS information. This is a secure database and is used by over 200 car clubs Australia wide, only authorised members of the Model A Ford Club of New South Wales will have access to information that we store on the database.

We request that members with vehicles on HVS/CVS scheme to provide the following information for each vehicle to Bill Daws via e-mail bill.daws@iinet.net.au

- o Pictures of your vehicle
 - front quarter and side view
- o A copy of the Certificate of Approved operations
- o A Copy of Conditional Registration Certificate
- o When renewing registration - a copy of the Approved Safety Certificate (Pick Slip)

The above will allow us to have a greater level of compliance with the requirements of Transport NSW.

Please take the time now to gather this information and email to Bill, or mail to:

Model A Ford Club NSW
 PO Box 1038 MERRYLANDS 2160

