

A Ford Script



Mid-winter Christmas at the Lake House

July 2024

Official Newsletter of THE MODEL "A" FORD CLUB OF AMERICA

Canterbury New Zealand Chapter. PO Box 4212 Christchurch New Zealand

COMMITTEE

Club Captain	Gerry Lake	0204 112 3717
Vice Club Captain	John Olliver	03 359 6360
Treasurer	Annette Painter	027 644 7892
Secretary	Russell Genet	0276068550
General Committee	Lindsay Painter	027 644 7892
	Glenn Birnie	03 347 4849
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	Vaughan Morrison	021660762
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Script Editor	Gill Lake	afordscript@gmail.com
Club Car Custodian	Ken James	0212225086
Webmaster	Kevin Straw	kandjstraw@gmail.com

Next Committee Meeting:

Monday 22nd July

The Birnies.

608 Maddisons Rd

Script closing date: 20th July 2024

Help us make The Script a success. We would be grateful for any material you feel could be appropriate to include in our Club's newsletter.

CLOSING DATE for copy for the next Script is **20th July 2024**. Please send to the Editor: afordscript@gmail.com.

The views expressed in this magazine are personal opinions of those who contribute and do not necessarily represent the views or methodology of the Canterbury Chapter of the Model A Ford Club of America. Thanks goes to MAFC member magazines and web sites as well as other sources who supply material to our club which we reprint in the magazine.

CAPTAINS LOG May 2024

June for Gill and I proved to be a busy month with the club run on the 9th and the mid-winter dinner on the 29th.

The idea of forty-nine people coming to dinner on Saturday evening was a little daunting, I'll admit. However, it worked very well, and I think everyone enjoyed themselves. The larger than normal turnout of members was very encouraging and in particular I mention those who travelled a longer distance to attend.

July 21st, we have the AGM and there are a couple of things that need to be discussed regarding our current club rules to enable the club to comply with new regulations. This will be explained at the AGM and will be straight forward.

Look forward to seeing you at the AGM on the 21 st.

Cheers Gerry

CLUB CAR REPORT June 24

There has been no usage of the care or repairs this past month.

Please make use of this wonderful club asset and help us cover the running costs.

Remember that the Club Phaeton is available for members to use. If your Model A is not mobile, give some thought to borrowing the Club car to join in one of our runs.

Guidelines for its use are printed inside the back of the membership list.

Ken James (ph. 0212225086) is the custodian of the car and looks forward to your call requesting the use of the car.

WEBSITE

Model A Ford Club Canterbury - <https://www.modelaford.co.nz>

Did you know our club has its own Website? Type 'Model A Ford club Canterbury' into Google. There are a number of pages of interest including all the Scripts from 2014 (able to be downloaded and/or printed), notes on future events as well as market place where free ads for members can be posted.

Tech Nights (or gatherings)

A number of members have voiced an interest in restarting Tech Nights, or something similar. If this is something you would be interested in and have ideas on what format this could take, could you please phone Gerry Lake on 02041123717.

NOTICES

Note from your Committee:

If anyone has an idea for a run / event, all suggestions will be gratefully accepted.

Note from The Editor:

Each month I receive newsletters from other Model A Clubs around the world including:

- Script A News Michigan
- Model A Torque North island
- Model A Flyer NSW
- Western Model A News Western Australia
- Ford Torque Victoria

If anyone is interested in receiving these newsletters, and any others I receive, please email me (afordscript@gmail.com) and I will set up a dedicated list of recipients.

Event Cancellations:

In the event of unsuitable or doubtful weather, cancellations or postponements will be emailed to you.

Advertisements in the Script:

It was decided by the committee at the last meeting that we will run members advertisements for a *maximum 3 months*, after which time they will be removed. If the member wishes for the ad to continue they need just contact the editor.

This, of course, **does not apply to paid advertisements.**



Legend has it that this car belonged to a man who parked in the shade while his wife ran into hobby lobby for just a few things.



I was driving when I saw the flash of a traffic camera. I figured that my picture had been taken for exceeding the speed limit even though I knew I was not speeding.

Just to be sure, I went around the block and passed the same spot, driving even more slowly, but again the camera flashed. Now I began to think that this was quite funny, so I drove even slower as I passed the area once again, but the traffic camera flashed yet again.

I tried a fourth and a fifth time with the same results and was now laughing uncontrollably as the camera flashed as I rolled past at a snail's pace.

Two weeks later, I got five tickets in the mail for driving without a seat-belt.

COMING EVENTS

21st July:

AGM

Venue:

Elmwood Trading Co.

1 Normans Rd, Strowan

Time:

11.00 am AGM (Agenda and Nomination forms will be emailed separately, or posted with the script if no email address)

12.30pm Lunch (Menu below)



LUNCH

BRUNCH

FREE RANGE EGGS Two eggs any style, ciabatta or wholegrain toast, with house made chutney ADD Bacon	\$16.00 \$ 6.00
EGGS BENE Two soft poached eggs with Akaroa smoked salmon OR streaky bacon on ciabatta topped with hollandaise sauce.	\$22.00
CHICKEN WAFFLES Tender fried chicken on Belgian waffles topped with crispy bacon bits & chilli maple syrup.	\$24.00
THE ELMWOOD BIG BREKKIE Two eggs any style, bacon, sausages, hash brown, mushrooms, slow roasted tomatoes and toasted ciabatta.	\$26.00

BREADS

Basil pesto and parmesan flatbread	\$14.00
Garlic Ciabatta with home made garlic and herb butter.	\$14.00

SOUP & SALAD

CREAMY SEAFOOD CHOWDER Salmon, shrimp, mussels and squid served with house bread.	\$24.00
THAI BEEF SALAD 180gm grilled beef sirloin, tossed with lettuce, tomato, cucumber, rad onion and mint in lemon, garlic and chilli dressing. Topped with fried shallots.	\$25.00
THE CLASSIC CAESAR (GF Option Available) Cos lettuce, crispy bacon, croutons, parmesan, poached egg, tossed in caesar dressing.	\$24.00
ADD Grilled chicken	\$28.00
OR Akaroa smoked salmon	\$30.00
OR Grilled prawns	\$30.00

PIZZERIA - \$26

Gluten Free Option Available - add \$3

MOROCCAN LAMB - Spiced lamb, red pepper, red onion, mushroom.
SICILIAN - Pepperoni, kranskys, ham, red onion, BBQ swirl.
MEDITERRANEAN - Chicken breast, mushroom, red onion, fresh tomato.
MARGHERITA - Fresh tomato, mozzarella and basil.
SANTORINI - Smoked salmon, capers, red onions, topped with cream cheese.
TUSCAN - Chicken breast, crispy bacon, red onion, aioli swirl.

GF - Gluten Free V - Vegetarian

MAINS

SALT AND PEPPER CALAMARI Crispy flour-coated calamari, fried and served on a bed of salad greens, lemon wedges and aioli.	\$22.00
MOROCCAN MEATBALLS Beef meatballs cooked in spiced tomato sauce with toasted ciabatta.	\$20.00
GARLIC PRAWN HOT POT Prawns tossed in olive oil with garlic, coriander and a hint of chilli, in a sizzling cast iron pot, with ciabatta.	\$24.00
OPEN STEAK SANDWICH Chargrilled 180gm sirloin steak, lettuce, red onion, roasted bell peppers and melted mozzarella cheese on ciabatta, finished with aioli swirls, served with fries.	\$29.00
SPAGHETTI CARBONARA Spaghetti, bacon, mushroom and red onion, cooked in a creamy sauce, topped with parmesan cheese. Add chicken	\$26.00 \$5.00
THE ELMWOOD BURGER 200gm homemade beef pattie, adam cheese, onion rings, tomatoes, lettuce and tomato chutney, aioli, served with fries.	\$26.00
BALINESE CHICKEN CURRY (GF) Creamy chicken curry with Balinese flavours, served with fragrant jasmine rice and popadoms.	\$28.00
RICOTTA AND SPINACH CANNELLONI (V) Home made ricotta and spinach filled cannelloni pasta baked in Duglens sauce, with garlic ciabatta.	\$24.00
FISH AND CHIPS Emerson's beer battered Blue Cod, served with fries, salad greens, tartare sauce, tomato sauce and lemon wedges.	\$30.00
CHICKEN BURGER Crispy chicken breast, lettuce, tomato, cranberry sauce, aioli, onion rings and brie, served with fries.	\$26.00
NASI GORENG (GF) Indonesian fried rice with prawns and chicken, sambal oelek and fried egg, topped with fried shallots.	\$28.00
TRADIES STEAK, EGGS & CHIPS (GF) 250gm Ribeye steak cooked to your liking, served with fries and topped with 2 eggs and jus.	\$34.00

SIDES

Fries / Hash Browns / Bacon / 2 Eggs	\$6.00
Garden Salad / Roast Vegetables	\$9.00

DESSERTS

ICE CREAM SUNOAE Two scoops of vanilla ice cream, topped with berry compote and chocolate sauce.	\$12.00
BUCKET OF DONUTS (12) Sugar and cinnamon dusted mini donuts with chocolate sauce.	\$14.00
CITRUS TART (GF) Served with berry coulis and whipped cream.	\$14.00
BANOFFEE PIE Served with berry compote and vanilla ice cream.	\$14.00

HOT BEVERAGES

TEAS

English Breakfast, Earl Grey	\$5.00
Herbal Teas (Selection)	\$5.50

COFFEES

	Medium	Large
Espresso, Double Shot	\$5.00	
Short Macchiato	\$5.00	
Long Black	\$5.00	\$5.50
Long Macchiato	\$5.50	
Vienna	\$5.50	
Americano	\$6.00	
Flat White	\$5.50	\$6.00
Latte	\$5.50	\$6.00
Cappuccino	\$5.50	\$6.00
Mochaccino	\$5.50	\$6.00
Hot Chocolate	\$5.50	\$6.00
Chai Latte	\$5.50	\$6.00
Iced Coffee	\$6.00	
Iced Chocolate	\$6.00	
Liqueur Coffee - your choice of Liqueur	\$6.00	
Syrups add \$1.00		

I have a fear of speed bumps.
I'm slowly getting over it.

I also have a fear
of elevators,
but I've started
taking steps to
avoid it.



Dad Jokes Hall of Shame

cartoonist.com 2011

COMING EVENTS

Saturday 27th July: Ford Club Marlborough Shed visit and Rally

Shed Visit

Time & Location

From 11.00am onwards meet at Les & Rowena Beaumont 's Classic & Custom Restoration, 3 Warwick Street, Blenheim

Car Rally

Time and Location

cut off date for rally entry **5th July** with free entry & limited to 100 vehicles
1.30pm. If you are participating in the car rally you will be emailed you starting place & time, as there are 3 different starting places.

Prize Giving and Dinner:

Time & Location:

6.00pm drinks and car rally prize giving then dinner at Redwood Tavern Cleghorn Street. (cut off date for dinner is **5th July** limited to 200 people)

Sunday 28th July: Henry Ford Birthday Show'n'Shine Meet

Location:

Lansdowne Park Carpark, Blenheim

Organisers:

Ford Club Marlborough

Cost:

\$15 per show car plus passengers (Show cars to be parked by 9.30am)
Gold coin donation for walk ins

Time:

10.00am to 2.00pm

This is a fundraiser for Breast Cancer support Group & Marlborough Riding for the Disabled
(See registration form for both Saturday and Sunday on **page 9**)

August 25th: Breakfast Run combined with VCC Daffodil Day Run

Location:

See advertisement on page 12

Optional:

Meet **9am @ Robert Harris Rolleston** for a cuppa and a chat. If you want breakfast you will need to pre-order this. Robert Harris ph: 03 3479000

Suggested donation to the Cancer Society of \$10.

Canterbury – Join us for a series of short & long runs starting at 5 locations, all finishing at the VCC grounds Mclean's Island. Runs leave each location below at between 10am & 10.30am:

- Amberley-Better Half Cafe, 14 Ashworths Beach Rd
- Cashmere Club, 50 Colombo St
- New Brighton Club, Cnr Marine Parade & Hawke St
- Rolleston, Selwyn District Council Car Park, Norman Kirk Drive
- Rangiora Southbrook Park Car Park, South Belt.

Afternoon public display at VCC grounds, McLeans Island from 12pm.

Coffee available at start points & BBQ lunch can be purchased at VCC grounds.

\$10 vehicle Entry- all fees donated to local Cancer Society.

Enquiries to Colin Hey Email: heywolseley699@gmail.com.

COMING EVENTS

September 13th –15th: International Model A Ford Day

Location: Donegal House, Kaikoura

Organisers: Annette and Lindsay Painter 0276447892

WEEKEND PLAN.

Friday 13th September

1 – 2pm: Lunch at Bernies Diner and Car Collection: 105 Beach Rd, Kaikoura

Lunch is optional and at your own cost. The car collection entry fee is \$10.00

5.30pm – 6.30pm: Registration and Meet'n'Greet at Donegal House: 258 Schoolhouse Road, Kaikoura Flat
Light snacks and refreshments will be available to purchase.

6.30pm: Optional meal at Donegal House. Set menu, \$27.50pp

Options will be a choice of: Pork Belly, Seafood Chowder, Irish Beef Stew, Mixed green salad (Chicken or Felafal) or Chicken Schnitzel.

Saturday 14th September

9.00am – 10.00am: Assembly at Donegal House

10.00am: Departure for Rally which will be an adventure around the Kaikoura District, with a stop for a picnic lunch

You will need to provide your own lunch for the day, however you can pre-order a picnic lunch from Donegal House.

Toilets are available at our lunch stop?

Afternoon: Fyffe House, 62 Avoca Street, Kaikōura

This will be an opportunity to visit Fyffe house, (admission included in the Rally cost), and to have a group photo taken

5.30pm onwards: Meet at Donegal House prior to Rally dinner

6.30pm: Rally Dinner

Sunday 15th

Breakfast: Optional cooked breakfast at Donegal House (\$20.00pp, own cost)

10.30am: Visit Car Collection. Admission of a donation to St Johns included in the Rally cost.

Please arrange your own accommodation.

There are quite a few accommodation options at Donegal House including hotel rooms and caravan sites.

Otherwise there are many other options in Kaikoura

You will be advised in due course of final details and / or possible changes to the planned events for this weekend should they arise.

International Model A Ford Day: Sept 13th—15th 2024 RALLY REGISTRATION FORM

EVENT DATES 2024

Friday 13th September:	1 - 2pm:	Lunch at Bernies Café. Food at own cost. Optional Car collection \$10.00
	5.30 – 6.30pm:	Registration and Meet'n'Greet at Donegal House
	6.30pm:	Optional dinner at Donegal House (\$27.50 / Own cost) (Options on previous page)
Saturday 14th September:	Morning:	Run with picnic lunch (BYO or Lunch can be pre-ordered from Donegal House)
	Afternoon:	Guided tour of Fyfe House (included in rally cost)
	6.30pm:	Rally Dinner at Donegal House (\$45.00 pp) Meet from 5.30pm on.
Sunday 15th September:		Cooked Breakfast option at Donegal House. (\$20pp own cost)
	10.30am:	Visit to car collection (Donation to St Johns, included in Rally cost)

Please Note : Final close off date for your entry is Friday 31st August

DRIVER :		
Phone :	Email:	Mobile :
Address :		
Suburb :	City :	Post Code :
PASSENGER INFORMATION.		
Navigators name :		
Passenger name(s):		
VEHICLE INFORMATION		
Vehicle Body Type:	Year:	
Registration Number :		
Membership of which Model A Club (if applicable) :		

ENTRY FEES.

Vehicle and Driver	Vehicle entry	\$25	
Driver	Rally Dinner	\$45	
Navigator	Rally dinner	\$45	
Passengers / Supporters	Rally dinner per each	\$45	

Your total entry costs are: \$ _____

Please note that no meal refunds will be available if cancelled after 31st August 2024

Please **indicate** for catering purposes if you would like any of the following:

Dinner Friday night: Number attending: _____
 Picnic lunch Saturday: Number required: _____
 Breakfast Sunday Morning: Number attending: _____

METHOD OF PAYMENT

Internet banking number: **06 0805 0018320 00**

Reference is **Kaikoura** and Your **Name**.

Completed entry form may be Emailed to : woodwormz@gmail.com

Or Posted to: Annette Painter:

5 Goldrush Lane, Rolleston, 7614

CONTACTS

Annette and Lindsay Painter:	Principal Organisers	Ph: 027 644 7892	woodwormnz@gmail.com
Gerry Lake:	Club Captain	Ph: 0204 112 3717	gerryrlake@gmail.com
Barry and Kaye Stuart:	Kaikoura Contact	Ph: 03 3196115	stuart4@xtra.co.nz

COMING EVENTS

2025

23-28 February 2025: 17th National Model A Ford Rally .

(Third newsletter separate attachment)

Location:

Masterton, Wairarapa

Accommodation is selling out quickly so get yours booked asap

FORD CLUB



MARLBOROUGH 2004

**Club 20th anniversary with Henry Ford Birthday Show-n-Shine Meet
registration form.
\$15.00 per vehicle**

Name :

Address :

Phone :

Email :

Model of vehicle : Year :

Car Club (if representing one) :

Internet Banking details

Kiwibank Blenheim 38-9003-0207657-00 Ford Club Marlborough

Please put **NAME** on **Reference** box

Please email completed forms to fordclubmarlborough@inspire.net.nz

or post to: c/- Barry Holmwood, Sowman Funeral Directors

P O Box 110, Blenheim 7240

Weekend itinerary on following page

Attending shed visit Yes No Participating in car rally Yes No

Yes Attending dinner Yes No Number for meal

Meal at your cost \$38.00 per head and menu attached.

**We are fundraising for : Marlborough Breast Cancer Support Group
& Marlborough Riding for the Disabled.**

Reply to: fordclubmarlborough@inspire.net.nz

PAST EVENTS

Irishman's Vintage Car rally King's Birthday Weekend 2024

2024 was the 70th year this event has been run. It is the Third oldest Vintage motoring event in the world. The London to Brighton being the oldest, starting in 1905.

It is open to Vintage and Veteran vehicles only. 1931 cars or older.

It's origin in the name as the first ten years of the event were held at Irishman's Creek Station, where the Jet boat was developed, and Bill Hamilton who was the owner of the station and inventor was very interested in old cars.

The rally focusses on off road, farm tacks, and river crossing, as would have been the norm back in the 1910's to the late 1920's. Chains and tow ropes must be carried.

Usually, the event is two days always based on the Saturday and Sunday nights in Fairlie, being where it moved to after the departure from Irishman's Creek Station, in 1964.

This year saw 215 cars (of which over half are Model A's) enter with 500 plus people involved. A large undertaking to organise, and as is the case with old cars and the weather, a lot cannot be planned for. But all went very well in 2024.

Friday morning the rally started in Rangiora, with the route going across farms and up the Waipara Gorge to Lunch in Hawarden, and travelling out, in the afternoon, via MacDonald Downs, and back over the Okuku Pass Forestry roads.

Saturday morning saw us all in Sheffield, with a pumpkin canon announcing the start of the day. Lunch time saw a visit to Mesopotamia Station up the Rangitata Gorge. Laurie Prouting gave us a talk on the history of the station and the local area.

Sunday the run returned to Irishman Creek station with a look over the sheds where the jet boat was developed back in the 1950's, also the Hydro Electric power station still in use today, 100 years after it was built. I (Andy Fox) took my 1927 Cadillac. This V8 (all Cadillac cars were V8 powered from 1915 on) gets along very well. It is an Australian new car (hence it is Right hand drive). It is an open Sports Phaeton, meaning 4 doors and a roof that can fold down. Gets along at 100 kms/hour very happily, with a reasonable amount of power.

The car boasts the instrumentation out of Al Capones actual car, where the Australian owner went back to the State in the 1970's to get parts, he meet someone who back in the day was Capones mechanic. He swapped the instruments out but kept the ones he took out and passed them onto the Ozzie visitor who was hunting for parts to restore his car. Hence the cars name is "Elliot" after Elliot Ness the FBI agent who put Capone behind bars for tax evasion.(if you Google Al-Capone-Cadillac you come up with some great images of his actual bullet proof car)

However, on the Friday early evening disaster struck, with the Cadillac arriving back in Christchurch with limited power and a lot of missing and back firing. Seemed like fuel, but the old saying 80% of fuel problems are ignition proved to be true with a dead flat battery, and the generator not working.

The disgraced Cadillac was parked up and the veteran of 20 Irishman's rally, my 1922 Rolls Royce Silver Ghost was called on to finish the event, which she did with no further problem.



Andy Fox



PAST EVENTS

June 9th: Model A Run and visit to an impressive car themed collection.

We met up at Princess Margaret hospital car park on a cool overcast rain threatening morning. It was a small group that set off with a copy of Ken's instructions. It would seem only the hardy amongst us come on the cold days and it got colder as we worked our way along the bottom of the hills heading out through Tai Tapu. It got foggy, so much so, I felt I needed to put the headlights on, as no one would see the park lights.

Once out further onto the plains we ran out of the fog as we motored the byways out to Leeston, stopping into visit Paul French and his amazing collection of memorabilia mainly relating to cars, but also a lot of things like ice cream from brands we had forgotten about. I was impressed with Paul's collection of Chryslers with big block V8 engines, it made the Model A engine block look very small. Nice to see Harry Orpwood and Johnny Wilson who pulled up at Paul's in their respective Model A's. Paul had just taken delivery of a Phaeton from down south, going by the conversation I had with him, and Harry bought out a pair of rear guards that he thought would suit in the restoration to get it back on the road.

From Paul's shed collection we headed to the Leeston sports field and used the local hall for a picnic lunch. The day had brightened to allow a bit of blue sky to show through making it look like a more promising afternoon, however by the time I got home it was raining. Oh well, it was a great day out in the Model A, better than sitting inside!

Thanks, Ken, for organising another great day out.
Gerry Lake



29th June: Mid-Winter Christmas Dinner



Well, what an incredible night in all respects – venue – turnout – meal – and great company.

49 members arrived at Gill and Gerry Lake's home for predinner drinks and catch up. Their home was beautifully decorated with Christmas ornaments adorning all tables. It was great to see such an amazing turnout, with many wearing era clothing.

Mains and desserts were excellent and there was plenty of it. Eating was interspersed with Averill Smith being presented her 50 year club membership badge by Garth Moore, Annette's Quiz questions and lucky raffle draws.

Special thanks to Annette and Lindsay for organising, the Lake's for hosting, and the Birnie's for decorating the tables and to all committee for their help.

This was a highlight event of the year.

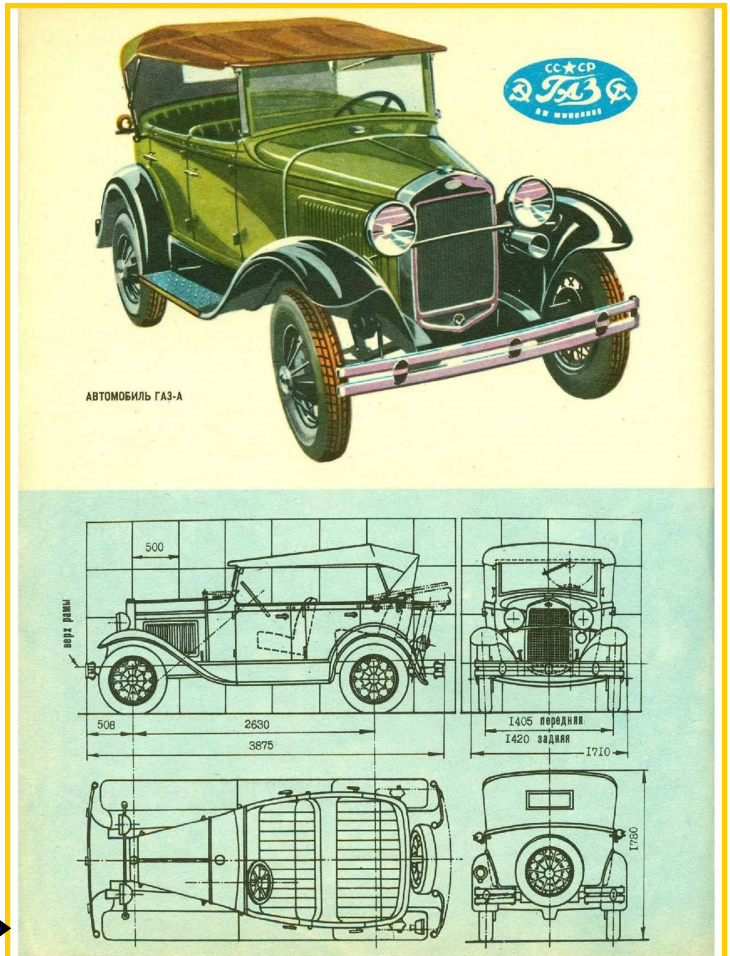
Sandra Olliver



TIDBITS

Imagine we lived in a world where all cars were EVs, and then along comes a new invention, the "Internal Combustion Engine"! Think how well they would sell: A vehicle half the weight, half the price that will almost quarter the damage done to the road. A vehicle that can be refuelled in 1/10th of the time and has a range of up to 4 times the distance in all weather conditions. It does not rely on the environmentally damaging use of non-renewable rare earth elements to power it, and use far less steel and other materials.

Just think how excited people would be for such technology, it would sell like hot cakes!



Russian Model A Sizes in metric

Daffodil Rally for Cancer

Sunday 25 August 2024

"DRIVING OUR HISTORY"

It's the Vintage Car Club's National Day and across New Zealand, hundreds of vehicles will be on the road or on display to raise money for your local Cancer Society.

Everyone welcome!
No matter what kind of vehicle you drive

To find out more about your local Daffodil Rally for Cancer visit: www.vcc.org.nz

Have you got 7 teeth or only 2 teeth?

If you have 7 teeth on your 28/29/ early 30 steering box sector shaft, you're in luck.

AUTHENTICALLY SPEAKING

There is a way of eliminating just about all the steering wheel play in a 7-tooth box. Factory play was about 25mm (or in the old money, nearly an inch).

This is how. For a 7 tooth only, wheel play is reduced by installing an eccentric one-piece phosphor bronze bush. Bush size: ID 1", OD 1 1/4", length 4" adjusted to length. Spiral



grove the internal of the bush similar to the bushings removed. Note the way the spiral runs. Your new spiralled



bush must to go in with the spital the same way. Take a photo with your phone. True up the sector shaft first. The bush is firstly bored 3/64" off centre, to within 1/16" the sector ID. The bush is pressed into the sector housing in just the right



place. If not, you will have twice as much backlash. To align the bush in the exact position is not easy. You only have one go. The thickest part of the bush aligns up to the **bottom box mounting hole. Red arrow.**

This was done by marking each end of the bush with a fine felt pen at the thickest wall point. Mark a fine line along the outside of the bush from one end to the other, and another

fine line between the two steering box mounting holes on the box mounting face. The bush is pressed into place on the marks, but the trick is to have it exactly in the right position before any pressure is applied, otherwise you cannot turn it once it has been partly pressed in. The last operation, back in the lathe, was boring, and honing to the sector size, plus 0.0015". **Honing to final size is absolutely imperative.** Aim for a tight sliding fit when lubricated with heavy oil. The heavy oil will take up about .001". Do not forget to drill the bush from the outside of the housing for the grease nipple.

The seven tooth has equal backlash at any point of the turning circle. (Different to the two tooth.) In the seven-tooth box, the worm wears at only the centre of the worm, where the worm that contacts the sector and its wear is the same in any steering wheel position. The sector has the centre tooth plus a partial contact of the teeth either side of centre in contact



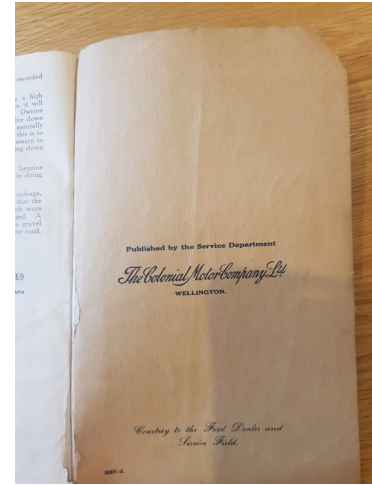
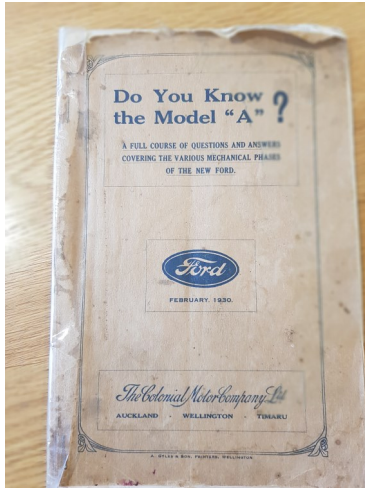
with the worm in the straight-ahead position. When the steering is at the ends of the sector movement, there is an unworn area of the sector in contact with the worm and can bind the steering if you have not followed the bush

positioning exactly. There is only one adjustment. It is the screw and nut on the cover plate. This moves the sector closer or further away from the worm, taking up end float in the sector. If you are using a good or new sector shaft then the teeth of the sector have a slight angle across the teeth, allowing for adjustment in back lash. If this does not allow for adjustment of back lash, you have a problem with the sector, or are missing something from the steering. Never fill your steering box with grease. I use a mixture of half grease and half oil and filling can take ages, but it is worth it. To stop leakage from the bottom of the box fit the 'no leak 7 tooth' tube pictured. The top of the tube is above oil level and no oil can escape providing you have a good gasket at the box bottom. Use the brass shims to eliminate up and own play of the steering shaft.

LP.

Member Contribution

André Kraenzlin has been diligently copying out pages from the following book for members enjoyment. There will be a few Q & As each month. Thank you for this André.



DO YOU KNOW THE MODEL "A"?

A Course of Questions with Detailed Answers Covering
Various Mechanical Phases of the NEW FORD.

ARTICLE 2

THE FRONT AXLE.

Question 9. Do new Model A front radius rods interfere with removal of crank case?

Answer 9. The new Model A FORD front radius rods are so designed as to permit the easy removal of the oil pan from the engine by dropping it down between the radius rods, without the necessity of first removing the rods themselves. This is an advantage in servicing the car.

Question 10. How is the front radius rod ball socket lubricated?

Answer 10. The front radius rod ball socket is automatically lubricated through a hole in the clutch housing, where a felt washer absorbs waste oil from the transmission case.

Question 11. Is front radius rod ball cap held by studs or bolts? Explain advantages of this construction.

Answer 11. The front radius rod ball cap is held by through bolts, which eliminate any possibility of stripping the threads, and make easy the replacement of worn parts.

Question 12. Explain how front radius rod ball socket is replaced.

Answer 12. After removing the nuts which hold the front radius ball cap in position, we slip off the two sleeves (which cover the bolts and protect them from the chafing and wear of ball cap). Then we can remove, if necessary, the two bolts which hold ball cap in place. These bolts are held in place by a slender bolt, extending through clutch housing, which passes through the slots in the heads of both ball socket bolts. We can then work through opening in bottom of clutch housing to replace the ball socket bolts.

Question 13. How many leaves, how wide are leaves, and of what kind of steel is new Model A front spring? How does it differ from Model T spring?

Answer 13. The front spring of the Model A FORD has ten leaves, of thin, flexible section, and of Chrome steel. They are $1\frac{3}{4}$ inches wide. The new Model A front spring also differs from the Model T spring in having less arch or camber.

A Young Henry Ford from Henry Ford's "A Personal History"



The Early Years

Henry Ford was fortunate in his surroundings and early life. His father was a prosperous, respected citizen of the community, and he grew to maturity in the longest era of peace the young republic had known. Michigan, with the rest of the country was to begin a period of industrial expansion unequaled in history. Boys were to leave the farms as part of a growing urbanization that would not be checked until mass-produced automobiles made possible the suburban movement.

In 1863 these deep and swift running currents of change were still but a springhead, and the childhood memories of Henry Ford were of a simple life. Years later (1913) Henry Ford was to write that his first memory was of his father showing him and his brother John a bird's nest under a fallen oak some twenty rods east of his home. The awakening of the child to the beauty of nature was not accidental, and he was to see his father turn his plow from the furrow to leave a bird's nest undisturbed. In one of his many jot books, Henry Ford had written his own story of this incident. Grandfather O'Hern (as he was called) also taught the child the simple pleasures of nature—the names of the flowers that bordered the field, the trees in the woods, and the feathered and furred creatures that made their homes in the fields and forests near the homestead. A love of nature was a central part of Henry Ford's being throughout his life.

1871 First Day of School January 11

Mary Ford, despite the burdens of a growing family, (John 1865, Margaret 1867, Jane 1869, William 1871 and Robert 1873) found time to instill in the child her own sense of cleanliness and order. She also taught him to read, and when on January 11, 1871, Henry walked 1 1/2 miles to the Scotch Settlement School for the first time; he had already mastered the first McGuffey Reader.

Henry was not a "book-minded" scholar. His interest in mechanics was predominant, and machines were to be his library. However he and his seatmate, Edsel Ruddiman, along with the other children in the neighborhood mastered their three r's in the small brick school of the Scotch Settlement.

1873 The Miller School

In 1873 Henry changed to the Miller School, about the same distance from his home but located to the west in Dearborn Township. He had become curious about the power of steam, and in what was to be his customary approach, subjected his ideas to a practical test. He tied down the lid of an earthen pot filled with water, placed it over the fire and awaited with interest the results of his experiment. The inevitable explosion not only ruined the pot but scalded the curious boy with boiling water. Reprimanded by his mother, his next experiments were more controlled, one of them being a baking powder can steam engine with a watch wheel for a power drive. This was followed by a larger steam engine made in cooperation with his classmates at the Miller School, but once again a boiler explosion proved the power of steam and burned down the Miller School fence in the process.

Watches next attracted his attention and he soon mastered their intricate mechanisms. He had no tools for the delicate task of watch repairing so he made his own; a filed shingle nail became a screw driver, a corset stay became a pair of tweezers and extra knitting needles were similarly adapted by the skilled boy. The small workbench before the window in his bedroom was soon covered with the watches of his friends and neighbors.

An Interest in All Things Mechanical



Henry's interest in watches was only one phase of his curiosity about all things mechanical, and while watch repairing was always to remain his hobby, he discovered the adult world of steam. In July 1876, Fred Reden brought into the Dearborn area the first portable steam engine Henry Ford had ever seen. Reden encouraged Henry's youthful enthusiasm by letting him fire and run the engine. Years later Henry Ford was to testify that this proved to him that he was by instinct an engineer. The same year, Henry's already aroused interest and talent were diverted into new channels when in company with his father he saw a portable engine moving along the road under its own power. The excited youth jumped off of his father's wagon and was examining this new curiosity before the amused and tolerant man was really aware of what had happened. The intensity of Henry's interest is indicated by his own sharp memory of this incident a quarter of a century later. The youth had seen the possibilities of a self-contained, self-propelled vehicle and the vision of a horseless carriage born at this moment was never to leave Henry Ford until success fulfilled his dream.

1876 Mary Ford, his mother, dies..

The same year that Henry Ford first realized he had the instincts of an engineer; the Ford family was shocked by the death of the mother, Mary on May 29, 1876. Her quiet forcefulness and strong moral influence had been the guiding spirit for the entire family. In his own words Henry Ford felt that, "the house was now a watch without a mainspring.

Henry Ford had now lost his strongest tie with the family home.

Hating the drudgery of farming, he devoted more and more time to mechanical subjects and finally resolved to become a machinist apprentice in Detroit. Although his father regretted Henry's wish to leave what to William was the ideal way of life, he did not oppose his son's decision. At the age of 16 Henry Ford left his father's farm and traveled to Detroit where he could learn what he needed to know about mechanics in order to fulfill his dreams.



This article was taken from the "Henry Ford heritage Association" website

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