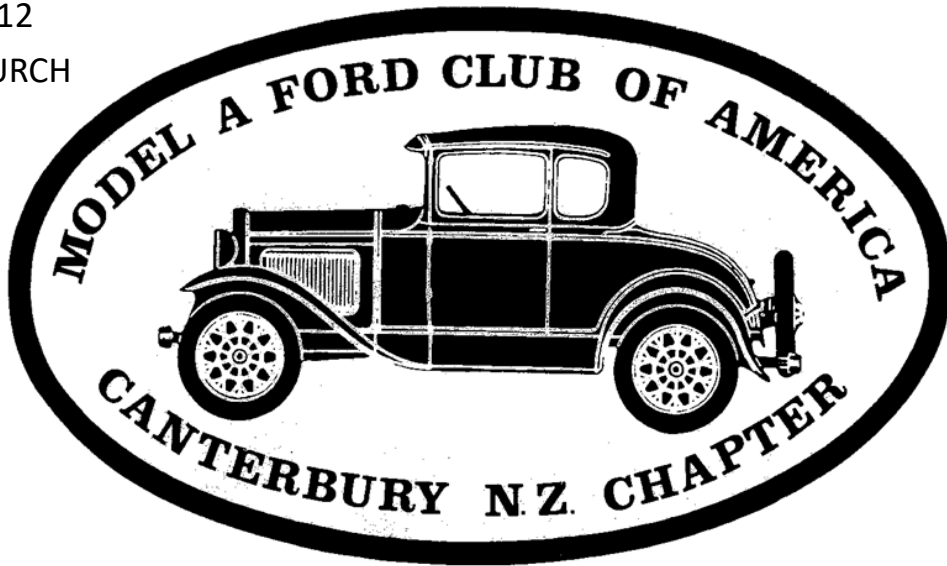


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A Ford Script



August 2019

A Ford Script

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

Canterbury New Zealand Chapter. PO Box 4212 Christchurch

COMMITTEE

Club Captain	Graeme Scott	(03)384-8773
Vice Club Captain	David Dacombe	(03) 313-7341
Treasurer	Barrie Shipley	(03)383-4640
Secretary	Brent Miles	(03)349-8108

General Committee

Anne and Graham Evans		(03)351-5919
Glenn Birnie		(03)347-4849
Peter Bayler		(03) 313-7067
Pam Dacombe		(03)313-7341
Russell Genet		(03)329-9065
Lindsay and Annette Painter		(03)342-5247
Vaughan Morrison		021660762
Webmaster	Graeme Scott	(03)384-8773
Script Editor	Graham Evans	(03)351-5919
Club Car Custodian	Graham Evans	(03)351-5919

WEBSITE

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 adds for members can be posted. Any questions or suggestions please contact Graeme Scott (webmaster) at 'scotts.belfast@xtra.co.nz'

COVER. Garth and Pauline Moore at the Mid Winter dance

CLUB CAPTAIN'S REPORT

Having now past the winter solstice and as the days begin to lengthen a good time to get those maintenance tasks attended to before our new season runs begin.

Since my last report we have had our very enjoyable mid-winter dance.

A fun night with some very creatively dressed people based on the letter 'A'.

Our annual general meeting was held on the 14th and pleasingly was well supported, in spite of a number of our regular attendees being away, thus ensuring a good representation as we debated the proposed rule changes updating those areas that were no longer relevant, (copies of which will shortly be available in the members section of our website).

The meeting also approved a similar subscription level to last year but instead of having a single subscription covering all membership classifications we have reverted to a subscription reflecting the different types of membership that we have. The current committee were returned unchanged and it was pleasing to see some of our newer members receive trophies during the prize giving.

Looking forward we have a variety of events planned (a calendar for the year will be available shortly) and I intend to focus on getting our history and photo album updated so the history of the Club is retained for future members as well as ourselves.

Our Club is hosting the International Model A Day in September (20th – 22nd).

A lot of work has gone into the organisation of this weekend to ensure those who participate are guaranteed an interesting and enjoyable weekend – please support this event if you can.

Remember this is your club so please assist the committee by communicating any ideas on the type of event that you personally enjoy and would participate in, that perhaps we have not so far provided for.

Graeme Scott

View our Model A facebook page

**Look at “Model A Ford Club Canterbury Chapter” and register
as a facebook user**

PAST EVENTS

Mid Winter Dance "A" Theme June 22nd



An amazing awesome evening, 38 guests enjoyed a great night.

Almost all dressed in an "A Theme", astronauts, angels, athletes, with a big log fire burning, including streamers and balloons to brighten up the barn.

The dancers were awed by a variety of music provided by "Smooth Talk"

This made a fun evening with spot prizes lucky number and a great pot luck supper.

What started as a balmy afternoon, turned into a calm frosty moonlit night.

We arrived home to a cold home as no heating was put on.

MAFCA CANTERBURY CHAPTER Prize Giving 2019

Trophies and Certificates awarded

Trophies

Lynton Withell Cup for Attendance	Pam and David Dacombe
Avon City Ford Trophy (Night Trial)	Andre & Christina Kraenzlin
Mark & Debbie Smith Club Captain's Award	Pam Dacombe
Rex Chennery Trophy for Gymkhana	John Olliver
Brian Dixon Cup for Ladies Gymkhana	Lyn Miles
The Straw Family Trophy Junior Gymkhana	Lucy Morrison
MAFCA Ladies Fashion (People's Choice)	Collene Rillstone
MAFCA Men's Fashion (People's Choice)	Garth Moore
Best Vehicle and Fashion	Garth & Pauline Moore
Rosalie Bayler Memorial Trophy (Era Picnic).	John & Sandra Olliver
MAFCA Overall Mechanical (People's Choice)	Not Awarded
Harrison Cup Concours Commercial	Not Awarded
MAFCA Concours Cup	Alan Hill

Certificates Only awarded

MAFCA Highly Commended Junior Gymkhana	Not Awarded
MAFCA Best Dressed Couple	Kevin & Judy Straw
Most Authentic Car	Alan Hill
Best Groomed Car	Garth Moore

2019 Daffodil Rally for Cancer Sunday 25th August



As part of a VCC National initiative to fundraise for the NZ Cancer Society, the VCC Canterbury Branch is once again running a special and open event on Sunday 25th August. This will be one of dozens of similar events held around the country on the same day.

All veteran, vintage and classic vehicle owners, including individuals, and member of ALL motoring clubs (including Custom and Hot-Rod Clubs) are invited to participate in what is now one of the largest annual old-vehicle runs on the motoring calendar.

Assemble at the VCC grounds at McLeans Island between 9.00 and 10.00am for registration in the clubrooms. Devonshire teas (or coffee) will be available there at \$5.00 per head. Registration will cost \$10.00 per car.

After registration there are a variety of runs you can choose from to places of interest around Christchurch

Each run will involve no more than 1 hour of driving, apart from a Touring Run of about 1.5 hours. Entry to any venues will need to be paid for separately – in some cases there will be discounts available, with some also donating to the Cancer Society. In all cases entry to venues is optional – you only need to stop and visit if you want to. Some will be free or entry by donation.

All runs return to and finish at the VCC grounds by around 12.30pm. A barbeque lunch will be run by the Avonhead Rotary Club, with proceeds also going to the Cancer Society. BYO lunch is another option. All vehicles will be lined up for display, to which the general public will be invited.

A brief prize-giving will be held at 2.30pm, with prizes presented for the following:
Best Motorcycle Best Veteran Car Best Vintage Car
Best Classic Car Most Impressive Chrome
Most Unique Vehicle – judged by a representative from the Cancer Society
Best Dressed Driver and Passengers (dress in the era or a style to suit your vehicle)
Peoples' Choice



COMING EVENTS

August 18th Sunday — Winter Run

Meet 9:00am at the Peg Hotel, Main North Road for a drive for Breakfast, followed by a visit to a very interesting car collection, set in an expansive garden setting.

Names of those coming by Thur 14th to Peter Bayler Ph 03 313 7067 or 027685 5780

September International Model A Day

20th, 21st, 22nd Reminder to enter for this event

Details in last month's Script, or extra forms can be printed from website

Post registration form to:

Canterbury Model A Club, PO Box 4212, Christchurch 8140

or e-mail to:dpdacombe@gmail.com.

October 20th High Country Run

November 23rd Christmas Function

December 4th Kids Picnic (

December 14th Night Trial.

2020

January 26th Concours & Era Picnic.

February 16th Gymkhana.

March 14–15th Weekend Away.

April 19th Local Run

May 23rd Breakfast Run

June 20th Mid-Winter Dance

July AGM

COMING EVENTS

If you require an Entry Form, please contact Pam Dacombe

Phone 03 313-7341 or email dpdacombe@gmail.com.

INTERNATIONAL MODEL A FORD DAY programme

20th, 21st & 22nd September 2019

Hosted by Canterbury Branch

All events will be held at Hornby Working Men's Club, 17 Carmen Road, Hornby

Friday night

5pm to 8pm - Registration & Noggin n'natter.

Cash bar will be available and finger food will be provided.

There are also meals available at the HWMC café if required

Saturday

Meet at Hornby Workings Men's Club at 9.30am for the start of the rally.

We have a scenic rally planned through parts of Christchurch and the Peninsula

There is no food available at the lunch stop, so bring your own lunch

Saturday night

6pm - Cash Bar

7pm - Dinner

Sunday

9am - Farewell Breakfast

We will have security for the vehicles at the Hornby Workings Men's Club car park during these events

ACCOMMODATION

There is some motel accommodation nearby, so book early:

Denton Park Motel 446-448 Main South Road - phone: 0800 433 686

Avonhead Garden Motel, 168 Yaldhurst Road - phone: 0800 805 010, if you mention that you are with Model A Club, they will give you a 10% discount and will provide a courtesy van if required

Airport Birches Motel, 390 Yaldhurst Road - phone: 0508 342 333

David Dacombe - Rally Director

EVOLUTION OF THE MODEL A FORD ENGINE

The Model A engine and its derivatives were manufactured beginning in the fall of 1927 and continued until 1958. During this manufacturing span, several improvements were made to the basic design, however all of these improvements still fall short of modern engine design practices. The following chart illustrates the evolution of the Model A engine family and shows many of the changes that were made throughout its evolution.

YEARS	SERIES	HP@ RPM	BEARING SIZE (in)	BEARING TYPE	OIL SYSTEM	REAR MAIN SEAL	CRANK CWT'S	EXH VALVE SEAT
'27-'31	Model A	40@ 2200	R 1.500 M 1.625	Poured Babbitt	Gravity and Dip	Slinger	None	None
'32	Model B 1 st Design	50 @ 2800	R 1.875 M 2.000	Poured Babbitt	Low Press And Dip	Slinger	None	None
'32-'50	GAZ A USSR	40@ 2200	R 1.500 M 1.625	Poured Babbitt	Gravity and Dip	Slinger	None	None
'33-'34	40, 46, (Model B) 2 nd Design	50 @ 2800	R 1.875 M 2.000	Poured Babbitt	Low Press And Dip	Slinger	Partial ~ 40% Integral	None
'35-50	GAZ M USSR	50 @ 2800	R 1.875 M 2.000	Poured Babbitt	Low Press And Dip	Slinger	Partial ~ 40% Integral	None
Late 30's	<> A	40@ 2200	R 1.500 M 1.625	Poured Babbitt	Gravity and Dip	Slinger	None	Yes
Late 30's	<> B	50 @ 2800	R 1.875 M 2.000	Poured Babbitt	Low Press And Dip	Slinger	Partial ~ 40% Integral	Yes
Late 30's	Factory Rebuilt B	50 @ 2800	R 1.875 M 2.000	Poured Babbitt	Low Press And Dip	Slinger	Partial ~ 60% Pressed	None
4 2-58'	G28T	57 @	R 1.875	Replaceable	Full	Packing	Partial	Yes
	German	2875	M 2.000	Insert	Pressure		Integral	

Comparing the evolutionary chart above to the design differences noted earlier, it can be seen that most of the design deficiencies between the Model A engine and a modern engine were narrowed throughout the evolution.

Also, as can be seen from the evolutionary chart, the latest engine, the G28T engine was a vast improvement over the Model A engine; however it is still not up to modern engineering standards since it only had three main bearings and a partially counterweighted crankshaft. It should also be noted that the exterior appearance of the G28T engine looked like a modified Model B engine, which is somewhat different than a Model A engine.

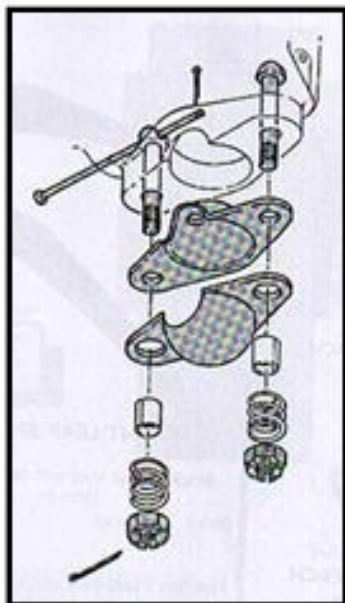
TECHNICAL TIPS

The Front Radius Rod Ball Joint.

It should fit so that with the nuts tightened up against the spacers and backed off one cotter slot, about a 1/8th inch space is revealed between the lower and upper cups. The ball is 1 1/2 inch diameter which you can check with a caliper or a piece of metal with a 1 1/2 inch hole in it. If it's not too worn, a spacer can be purchased or made by hammering a flat washer into a cup shape and placing it in the lower cup as a shim. The proper and eventual repair is to remove the radius arm and weld and file the ball until round again, or find a good one and replace it.

This is all assuming you have the correct original style cups. Many cars do not. I have seen everything from the rubber ball replacement, to combinations of the rubber ball and the Ford cups. Also some joints have been assembled wrong with the upper cap placed where the lower one should be, bolted tight against the lower ball with all the other pieces missing. The cups will wear along with the ball. All parts should be checked periodically. Broken springs should be replaced immediately. If you have excess play at the steering wheel, first check the radius rod coupling for wear and excess play. A loose ball joint can give considerable play at the steering wheel.

Headnut.



Tighten each castellated nut until the cotter pin fits through the shaft hole. This will give the correct spring tension to allow slight movement at the ball and to lessen play at the steering wheel. (Castellated nuts in this picture not fully wound into place, to enable springs to be shown.)



CLUB CAR REPORT

No running this month.

Due to leaking fuel tap, this has now been replaced.

Graham Evans

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1928 Phaeton. Right hand handbrake. 90% restored. \$38,000.

1928 Closed Cab Pickup. LDH. Restored. \$37,000.

1929 Roadster. Restored. \$37,000.

1929 Roadster Pickup. Being restored. 50% finished. \$22,000.

1930 Fordor Sedan body. Ex. cond. \$5000.

1930 Fordor Sedan. Restored. \$29,995.

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WANTED. 1929 Fordor Sedan in good cond. Reg and wof.

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Ph. Jack at 03-352-6672 ChCh. or 0274-322-041

WANTED

Original 1928-29 hubcaps in reasonable condition suitable for restoration. Minor dents are no problem. Condition of (or lack of) plating does not matter. Any quantity, one or five or more.

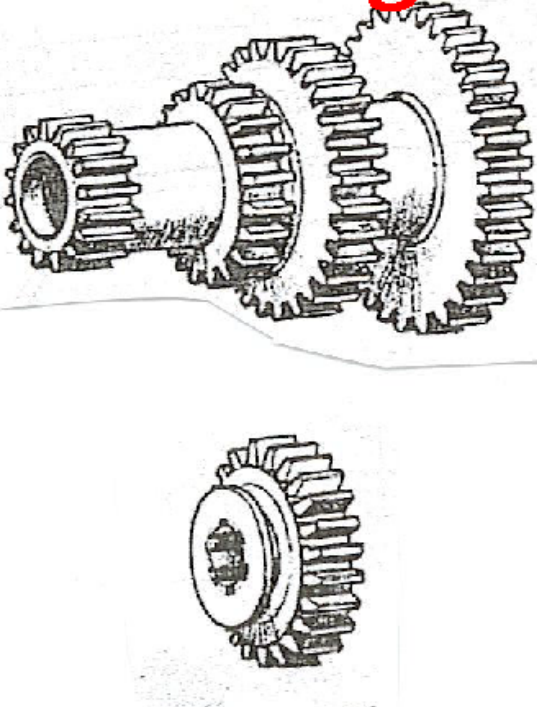
Garth Moore 0274 726 025 or pgmoore@xtra.co.nz

FORDSCRIPT If we have it wrong and are posting you hardcopy when you would prefer it emailed or vice versa or you know someone who should be getting a Script and isn't, please let us know. Either give us a call, 3515919 or email afordscript@gmail.com

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 20 September 2019. Please send to the Editor, Graham Evans 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.

Model-A-gearbox upgrade.



Improved 2nd gear ratio by 15% to increase overall road speed in 2nd gear and hill climb ability without stress revving your engine.
With the installation of this new cluster and 2nd gear, this is all that is needed to achieve the effect desired i.e.: higher speeds in 2nd gear, making traffic driving and hill climbing not a problem.

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New Zealand

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MOBILE (0274) 543 983
EMAIL: vet.vin@xtra.co.nz
Web; www.veteranvintagecars.co.nz

CLUB CAR :

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.

Graham Evans (ph. 03 351 5919) is the custodian of the car and looks forward to your call requesting the use of the car.

CANCELLATIONS : In the event of unsuitable or doubtful weather, cancellations or postponements will be emailed to you. We will be printing the run organiser in the coming events, please feel free to contact them or any of the Club committee members.

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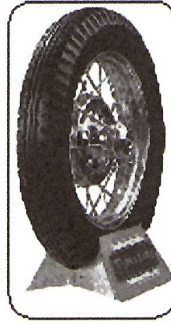
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