



# Western Model A News

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## NEXT MEETING

**Sunday August 9th** General Meeting followed by AGM

VCC rooms 265 Hale Road ,Forrestfield

BBQ, all supplied from 12 noon (organised by Lorraine Piercy)

General meeting around 1pm followed by AGM

Afternoon tea to follow– ladies please bring a plate.

Nominations can be made up to 12.30pm on the day.

Several appointed officers also required to volunteer on the day.

## COMING EVENT

**September Event: Northern Wheat belt Run.**

**Dates:** Monday the 7th September returning on Thursday 10th  
Meet at Stirling Square in Guildford at 8.30/8.45am for 9.00 am departure.

I have 9 cars (couples) booked to go; there is room left for one more car!

The run will be over four days, day 1 to Wyalkatchem 185 Km, day 2 Merredin 195 km, day 3 we will spend the morning in Merredin and it is my intention to have our Club meeting. After lunch travel to Cunderdin 104 km. Day 4 stop in Northam for morning tea then onto York for lunch, leaving for home sometime in the afternoon.

Peter Sartori. Mobile 0419 220 198. Home 9310 2046.

Email [peter.sartori@optusnet.com.au](mailto:peter.sartori@optusnet.com.au)

## COMING EVENT for October

**Ian Paisley, our Events organiser would like a volunteer to organise our October Outing and meeting.**

**Ian Paisley: 9456 1184      0427 080 243**

THE MAN WHO WILL USE HIS SKILL AND CONSTRUCTIVE IMAGINATION TO SEE HOW MUCH HE CAN GIVE FOR A DOLLAR, INSTEAD OF HOW LITTLE HE CAN GIVE FOR A DOLLAR, IS BOUND TO SUCCEED. -HENRY FORD



**More Event Information**

**CLUB EVENTS continued**

**Cars and Coffee**

Sunday 26th July 2015 , Midvale Speed Dome, Eddie Baron Drive, Midvale. 8am to 11am \$5 per car/bike \$10 swap meet bay. Spectators free.

Please note: This is a Club Event with attendance optional and no formal meeting.

**Advanced Notice:** Brockwell, Port to Whiteman Park (VCC) Sunday Nov 8th. A Club event but participate individually as there is no club coordinator. Assemble at Fremantle Park, Ellen St Fremantle 8.30am. Leave for Fremantle parade then onto Whiteman Park for display.

**Kalgoorlie to Kalgoorlie :** Peter Eardley and Brett Pollock are coordinating a Club trek starting in Kalgoorlie, travelling across to Alice Springs down to Cooper Pedy and return to Kalgoorlie via the East/West railway line side track. The group leaves Kal on 24th September and will be away 2 to 3 weeks. Five model As and two moderns are taking part. If interested in joining or need more information contact Peter or Brett.

**NON-CLUB**

**Council of Motoring Clubs - CMC Quiz Night.**

**Date:** Friday 31st July 2015

**Time:** Starting at 7.30pm.

**Location:** Canning Exhibition Centre

Tables of 8 at \$10 per head.

Further details will be published soon via the CMC

Refer Ray Mahony 9271 7630 for more information.

**ALL FORD DAY SHOW n SHINE**

**Date:** Sunday 01 November 2015.

**Location:** Kingsway Football Oval in Madeley

More information: [www.afd.asn.au](http://www.afd.asn.au)

*Please Note: Refer President's Report, MARC will not attend this event.*

**Swap Meet and SHOW n SHINE**

**Date:** Sunday 01 November 2015.

**Time:** 6am to 2pm

**Location:** Perth Polo Club, Parkfarm Drive, South Guildford.

By the West Coast Street Rod Club

*Western Model A News* is the official newsletter of the *Model A Restorers Club of Western Australia Inc.*

**Copy deadline** 1st of each month to: [maofwainc@gmail.com](mailto:maofwainc@gmail.com) or 95 Boulton St Dianella 6059

**VIEWES EXPRESSED HEREIN ARE NOT NECESSARILY THOSE OF MARC of WA Inc.**

**MARCWA (INC.) CLUB CONTACTS**

**ELECTED:**

President: Alan Jeffree 9275 4106  
 Vice-President: Colin Davidson 9495 4445  
 Secretary: Kathleen Kuenzel 9385 3887  
 Treasurer: Bob Piercy 9405 3766  
 Committee Member: Hans Hurij 9296 8744  
 Committee Member: Ian Paisley 9456 1184

**APPOINTED:**

Vehicle Registrar: Ray Mahony 9271 7630  
 Editor: Fred Manwaring 9475 0078  
 Property Officer: Bob Newton 9341 5391  
 Events Coordinator: Ian Paisley 9456 1184  
 Regalia Officer: Fred Kuenzel 9385 3887  
 Librarian: Dianne Paisley 9456 1184

**Website:** [www.modelafordclub.com.au](http://www.modelafordclub.com.au)

## Alan Jeffree

A reminder that our AGM is on Sunday August 9th held as previously at the VCC Club rooms, 265 Hale Rd Forrestfield. BBQ all supplied from 12 noon, followed by general meeting, AGM then afternoon tea (please bring a plate). We have nominations for all positions but others are still welcome.

In the second week of July Merv and Kath Ward celebrated their 60th wedding anniversary. Edith and I, on behalf of your Club visited them and delivered a lovely bouquet of flowers.



Our September outing being organised by Peter Sartori commences on Monday 7th September and returns to Perth on Thursday the 10th. Unfortunately Edith and I will return from our holiday the day before so wont be able to participate.

Darwin is getting closer and decisions need to be made by individual families. Contact Horace Misko our liaison officer if you need to, know what individuals/groups are doing. To date it looks like 16 of our members are doing the Meet.

At our July meeting Brett Pollock proposed a Model A Run which will start from Kalgoorlie, cross through the centre to Alice Springs then travel through Cooper Pedy and travel back to Kalgoorlie via the track along the East/West railway line. Peter and Kaye Eardley, members in Esperance and Brett are coordinating the outing. It is anticipated it will take around two and a half weeks. If interested phone Brett or Peter for details or to add your name to the list! *Ian Paisley is going on this adventure in his modern and would like a swaggie to accompany him! Phone Ian 9456 1184*

In the minutes of the April meeting/correspondence a letter was presented inviting our club to be part of the March 2016 Areofest again in Busselton. My thoughts are that a **Club member** might like to coordinate this fun event with a week's touring around our South West! Food for thought!

In this newsletter there is a full page rewrite of our Club By Laws. Could all members add this page to their Club Constitution booklet and remove the now defunct vehicle inspection referral page. This revised page will be substituted in to our hand out to new members.

This is my final newsletter compilation, printing and mail out as I conclude one of my tasks I took on as President. I would like to thank members who have contributed and assisted over my five years, especially Pat Bussard, earlier and Fred Manwaring in recent times. Fred will continue the structure and setting out of the pages plus emailing and Kathleen Kuenzel is prepared to take my task which has been to organise the articles and time line of happenings. Daniel Pinnington will print and mail to those on our list.

Several of our members are going through trying times with their health and *We all wish them well.*



Two interesting photos I found on Facebook



This brought a tear to my eye!

**Alan Jeffree**

**Summary of Our Club's Letter to all States on Concours Judging at National Meets**

This topic of Concours judging is a response to the State Delegates at Busselton suggesting it should be abandoned.

In recent months each state has communicated their thought on this aspect of judging at National Meets so your members at recent meetings have formulated our response.

Most States want to keep Concours de Originale as an incentive and inspiration in the restoration of our vehicles to a high standard and original condition.

There have been suggestions Australia should have a National Judging Committee which members thought a good idea but the logistics of how it would operate seemed a deterrent!

It was suggested, an explanation of what Concours is actually about may be of benefit for some Club members and indeed Clubs.

Our members felt that each state hosting a National Meet should decide whether to schedule a Concours option. *For members information we had two vehicles scheduled for this section in Busselton, but on the day neither showed up!*

From WAs 2014 judging experience, Rob Mawson our coordinator, suggested there should be more detailed judging sheets for each section. Our member, Fred Kuenzel, from his research, created a specific score sheet for the Engine compartment and we have given a copy of these to all States as an example of what is really needed.

*(If any member would like a copy of our nearly two page letter please contact our Secretary)*

**NOMINATION FORM for Club Executives**

**MODEL A RESTORERS CLUB of WA Inc**

AGM to be held 9th August 2015 VCC Club Rooms, Hale Rd, Forrestfield  
(sausage sizzle 12 noon then meetings followed by afternoon tea.)

I Nominate \_\_\_\_\_

For Position of \_\_\_\_\_

Signature of person who made this nomination \_\_\_\_\_

Signature of ACCEPTANCE by Nominated person \_\_\_\_\_

Date of Nomination submitted \_\_\_\_\_

Nominations can be submitted to our Secretary up to 12 noon on 9th August 2015.

Nominations are called for President, Vice President, Secretary, Treasurer and two Committee members.

Volunteer Appointed Officers are called from the floor at the AGM

Postal votes must be with our Secretary by 12.30 pm on AGM day. Must be in writing-mail/email/**hand**

**TOODYAY RUN 12<sup>th</sup> July**

**TOODYAY RUN**

*By Dianne and Ian Paisley.*

A large number of members lined up at Stirling Square Guildford on a chilly but sunny morning.

The Run was to Toodyay via Great Eastern Highway to Bakers Hill, Clackline and then across to Toodyay. Bakers Hill Tourist information bay was an ideal morning tea stop in warm sunshine. There Kelvin Pepper, (AA truck), Ashley and Elizabeth Calhoun (modern), Brett Pollock with Paul Kelly (Glad) all joined the convoy.



**Cont'd**

The Country Women's Association Hall in Toodyay provided a cosy place for lunch, and our meeting. Ron Andrews, Debbie and Anthony Gilberthorpe (moderns) joined the party there.

Following our meeting, local Historian Beth Frayne (Dianne Paisley's sister), gave a short talk about Toodyay.



After the meeting, members dispersed to wander around Toodyay to visit the local attractions and Cafes. The warm sunny day was perfect. The green country side was spectacular no doubt the result of the rain that we experienced at our June meeting.



*Ian and Dianne's 1930 Woodie on its maiden outing.*

Ray Mahony

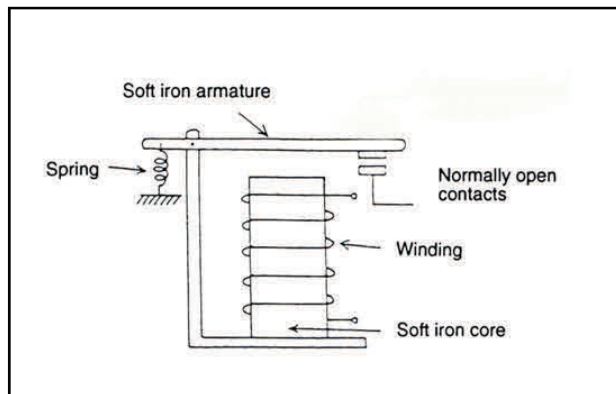
## THE ELECTRICAL SYSTEMS

by Ray Mahony

### CUT-OUT OPERATION.

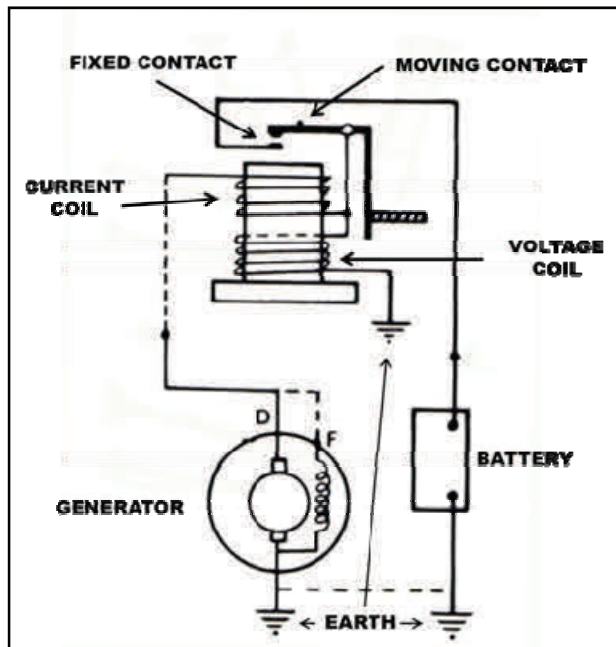
Let's start with the construction of a simple relay.

The relay consists of a winding around a soft iron core, a spring loaded soft iron bar (armature) and a set of contacts. If a current is passed through the winding a magnetic field is produced that pulls the armature down to close the contacts. With the contacts closed a second circuit is available for current flow.

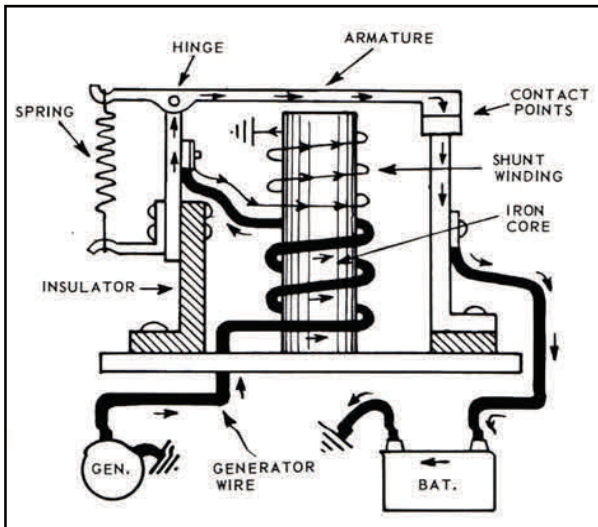


The **Cut-Out** or **Reverse Current Relay** has two windings. The first is of very fine wire and carries only a small amount of current, this is known as **Voltage Coil**. The second winding is made of much thicker wire and carries the main current to the battery and other circuits. It is called the **Current Coil**.

The relay has two terminals; one connected to the battery and the other to the generator. The current coil connects between the generator and the moving contact. The voltage coil is basically an off shoot from the current coil and connects to the frame of the relay (earth).



## Ray Mahony



Initially the contacts are open so any current from the generator flows through the current coil and then through the voltage coil the earth to produce a magnetic field. You will notice that the direction of current shown in the diagram is the same in both coils so their magnetic fields assist each other. When the generator voltage is high enough the magnetic field will pull the armature down and close the contacts. Current can now also flow through the closed contacts to the battery.

The voltage at which the contacts close can be adjusted by bending the spring mounting slightly to alter the tension on the spring. To check this, place a voltmeter between the generator terminal and earth. Run the engine and note the voltage reading when the contacts close.

**CAUTION:** The contacts should never be closed when the generator is not charging. Doing so will create a short circuit and serious damage will occur.

When the generator stops charging, that is the battery voltage is higher than the generator voltage, current will flow from the battery through the closed contacts and both winding. Now you will notice that the current is flowing in opposite direction through the current coil, but in the original direction in the voltage coil. The magnetic fields set up by the coils are opposite to one another. They cancel each other out and the spring opens the contacts

So we have an electrically operated switch that connects the generator to the battery for charging and disconnects the battery from the generator when the generator is not charging, and so protecting the battery from unwanted discharge and the generator from burn-out.

### TESTING

If you find an old cut-out and want to know if it will work or not the test is fairly simple.

Assuming the cut-out is removed from a vehicle.

1. Remove the cover and have a good look at the components. Make sure the contacts are reasonably clean and they open and close alright. Check the winding for general condition if they don't look too ratty they will most likely be ok.
2. Using an ohmmeter or continuity tester place one terminal of the tester on the generator terminal and the other on the frame. You should have a complete circuit.
3. Connect the test across the two terminals. There should not be a circuit.
4. With the tester still connected across the terminals close the contacts. You should get a complete circuit.
5. For the final test, connect a battery across the generator terminal and the frame. You should notice the contacts close

Just be aware that the terminals I am referring to are the generator and battery terminals on the cut-out.

If you find you are unable to trust this electrically operated mechanical switch, which has operated very successfully for many years, you can replace it with a modern electronic device called a **diode**. Perhaps we can have an article on how to do that another time.



**MODEL A RESTORERS CLUB OF WESTERN AUSTRALIA, INCORPORATED****BY LAWS**

1. The Department of Transport no longer requires Clubs to inspect and report on 404 licenced vehicles and they have placed the sole responsibility on each owner to maintain their vehicles in a roadworthy condition. Your Model A Restorers Club has discussed and moved we continue to offer annual inspections, as a service to members. Inspections will continue to be done by Officers appointed at the AGM.
2. Meeting, Runs, Rallies will never be cancelled because of weather.
3. Departure time for a return journey will be set on longer distance runs.
4. Any member who has not paid their annual subscription fee by the 31<sup>st</sup> of March will be considered to have resigned. Their name and details will be removed from the Club's membership and they will not receive future newsletters, or be eligible to attend Club Runs until payment is received in full.
5. All drivers in official Club events must possess a current driver's licence.
6. All vehicles in official Club events must be on full road licence or concessional Club licence code 404.
7. All vehicles on concessional licence code 404 must abide by all relevant conditions.
8. All drivers and passengers participating in Official Club events shall do so on the condition that they have no claim against the Club, its Officials, Servants or Sponsors either jointly or individually for any personal, injuries or damage caused in any way.
9. The conduct and actions of any visitors to official Club events shall be the responsibility of the host member.
10. It is strongly recommended that all vehicles be equipped with an automotive BE type Fire Extinguisher suitable for Petrol and Electrical fires.

Updated July 2015

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