



[www.volcanoas.net](http://www.volcanoas.net)

Meeting: Church of the Nazarene - 16850 NE Fourth Plain Blvd, Vancouver, WA - Second Monday of Month - 7:00 PM  
Guys breakfast meeting every Wed. (7:00am) at Hockinson Café, 219 NW 20<sup>th</sup> Ave, Suite 100, Battle Ground, WA  
Guys lunch on Fridays (11:30 am) at Benny's Pizza & Café on 4219 St Johns Rd NE, Vancouver, WA

**Volume 4 Issue 8**

**August**

**2015**

*2013 MAFCA Newsletter of the Year 2013 MAFCA Chapter Website of the Year*

### **2015 Club Officers**

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Articles and contributions are encouraged and may be used as space permits. The deadline for all articles is the 20th of the preceding month. The Volcano View is a monthly publication of the Volcano A's Chapter - MAFCA E-mail all proposed articles to: [rrusunen@comcast.net](mailto:rrusunen@comcast.net).

### **Photo of Month**



Volcano A's in Ridgefield Parade

### **Poker Run Prior To Club Picnic**

The Poker Run will start with a driver meeting at 10:00am. It will start at Jerry & Dian's place, so people can bring their food and leave in the Frig before the event. Members are not required to drive a model A to participate, and everyone is welcome to participate in the fun, and try to "SPOT THE LOONEY". There will be prizes for the best poker hand(s), which will be awarded at the picnic...



## President's Note July 24, 2015



Please make changes on your calendar as our annual picnic is coming up soon. Our normal second Monday meeting as in the past is changed to the day of the picnic which is Sunday, August 9<sup>th</sup> at the Lane's, 611 NE 359<sup>th</sup> Street La Center at 10:00 AM, cell #600-3158. There will be a local tour with some competition and prizes. This is a potluck with the club furnishing chicken and plenty of room in the fridge for cold items.

Our next event is the La Center Twilight Parade on Friday night August 21<sup>st</sup> and Saturday, August 22<sup>nd</sup> is the Cruise In where we are the judges at 9:00 AM and the Lava Ladies Coffee Pit Stop. Please sign up and enjoy the fun.

I am working on the September President's Tour which will probably be around the middle of the month, more details coming soon.

**Jerry**

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### Committee Chairs

**Community Service:** Joyce  
Swartz/Tom Ryan

**Garage Workshop:** Tom Pagel

**Library/Historian:** Terry Findley

**NW Regional Rep:** Jack Dusenberry

**Public Relations:** Dian Lane

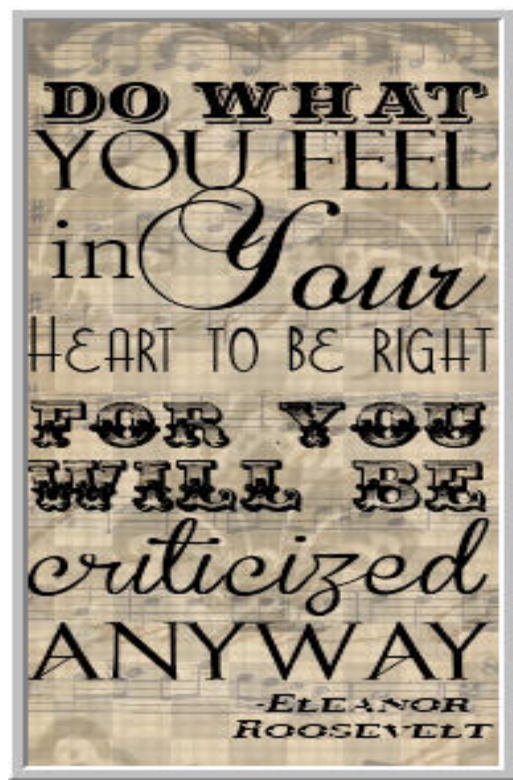
**Refreshments Coordinator:** Nancy  
Wooldridge

**Sunshine:** Pat Dusenberry

**Tour Director:** Lynn Mattingley

#### **Front Page Photo**

Volcano A's traversing the crowded route of the Ridgefield July 4<sup>th</sup> Parade and viewed by thousands of people.



## Volcano A's General Membership Meeting Minutes

July 13 2015

**CALL TO ORDER:** 7:00 pm by President Jerry Lane.

**GUEST:** Roger Green was introduced. He has a 1931 Roadster. Also new members Ken Holtmann and Linda Neilson were reintroduced.

**TOURS:** President Jerry Lane mentioned the next tour is the Potluck at the Lane Museum in Aug. Details are mentioned under New Business.

**TREASURER:** Linda Willey gave the financial report.

**EDITOR/WEBMASTER:** Bob Rusunen had nothing new to report.

**LIBRARIAN:** Terry Findley reported we need more storage space.

**COMMUNITY SERVICE:** Gary Swartz thanked all those who attended the Burgerville fund raiser, especially LeRoy Helyer.

**SUNSHINE:** Pat Dusenberry reported all are healthy.

**LAVA LADIES:** Dian Lane had nothing new to report. Sherry Rusunen stated that the Oct. Baby's In Need luncheon will be at Myrtle's Teahouse Oct. 24<sup>th</sup>. She will collect prepayment at the Sept. and Oct. meetings.

**OLD BUSINESS:** John Carlile reported that the Regional Board is discussing changes for future Regional Meets. Coos Bay is scheduled for 2017.

The minutes were approved as published by Dian Lane and seconded by Leonard Willey.

Jerry covered the fun of the Fletcher picnic, the Regionals in Walla Walla, and the Ridgefield Parade.

**NEW BUSINESS:** The August Meeting will be the annual potluck on Sunday Aug. 9 at Lane's Museum, meeting at 9:45 AM.

LA Center "Our Days" will be Fri. night, Aug. 21 at 7 PM for the parade and Sat. Aug. 22 for the car show and coffee stand. Meet by 9 AM.

President's Tour will be Mon. Sept. 21 and run for 3 or 4 days. No destination has been determined yet.

Model A Days in Hood River is Sept. 19. We will not attend as a club.

Veteran's Day parade is in Nov. but there is no date or application available yet.

**RAFFLE:** Mike Grimm won \$34 and the club received \$34 also.

**REFRESHMENTS:** Patty Sondenaa and Jann Jones served ice cream and yummy cookies.

**ADJOURNED:** Meeting was adjourned by Jerry Lane.

Submitted by Sherry Rusunen.

### Happy Anniversaries

- 5 Jack & Pat Dusenberry
- 7 Wayne & Arleta Thompson
- 16 Frank & Roberta Emerick
- 29 Richard & Joanna Simpson

### Happy Birthday

- 1 Patty Sondenaa
- 9 Dolores LaBarre
- 14 Darrell Freimuth
- 16 Marilyn Elvestrom
- 16 Connie Salzman
- 21 Lynn Elvestrom
- 31 John Carlile
- 31 Marjorie Pargeter

### Refreshments

August: Club Picnic

September: Sandra Guyot & Jennie Ryan

October: Joyce Swartz & Linda Neilsen

November: Dianne Earnest & Roberta Emerick

December: Club Potluck Dinner & Auction

### **Trivia Knowledge Nugget**

Babe Ruth hits his 600<sup>th</sup> Home Run as the Yankees beat the Browns, 11-7.



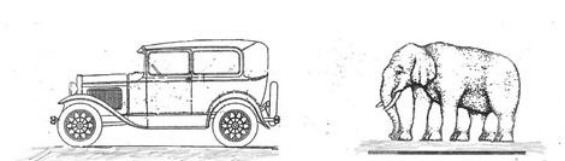
**1931 40-B Dlx Roadster**

### Future Events

- Aug 7-8 Pig-n-Ford Races, Fair Grounds, Tillamook, OR
- Aug 9 Annual Club Picnic at the Lane's, La Center, WA
- Sep 19-20 50<sup>th</sup> Annual Harvest Swap Meet, Chehalis, WA
- Dec 14 Club Christmas Dinner and Auction, Lane's Museum, La Center, WA

### Tours

- Aug 9 Annual Club Picnic and Tour, La Center, WA
- Sep 19 International Model A Day Tour, Hood River, OR
- Sep TBD Volcano A's President's Tour
- Nov 8 Fort Vancouver Veterans Day Parade Tour, Vancouver, WA







Header from the MAFCA Website

## MAFCA President's Page - Garth Shreading - July 2015



In my part of Texas, July is always hot and humid with a few nights of fireworks igniting the night sky. While I don't care for the weather, I do enjoy the nighttime displays as we celebrate America's birthday. I hope you have a safe 4th of July.

While on the subject of nations, I recently received a package of information from MAFCA 50 year member Jim Shaw from Oregon. Jim went to the 12th National Model A Meet in New Zealand, and from what he said and what he sent me; it looks as if it was a huge success. I have to say, our New Zealand friends like nothing better than to drive their Model A's and aren't afraid of a little dirt and dust. 155 cars took part in the event, and it looks as if everything went off wonderfully. One of these days, I'll knock off one of those bucket list things and visit our friends on the other side of the globe.

We just returned home from MAFCA's National Tour, Lobsters and Lighthouses, along the beautiful Maine coast. What a great job chairman **David White** and the **Pine Tree A's** did. Hosting an event like this brings many challenges and opinions on how to host one. From my perspective, this was one of the premiere events I have been part of. Thank you Pine Tree A's for the great job you did. Now it's time to start planning for 2017 in the Pacific Northwest. Our tour is being hosted by the **Lions Gate Model A Club**. With their leadership and experience, it's no doubt to be a hit.

National events such as National Tours and National Awards Banquets offer great opportunities to meet up with old friends and make new ones, many of my closest friends were made while attending a national event. Our next national event is the Awards Banquet being held December 2 through 5 in Medford, Oregon. I hope you are planning on being part of this event. For more details, check out the [CALENDAR page](#) and *The Restorer magazine*.

There continues to be some confusion by a few regarding chapter insurance for MAFCA chapters. Chapter insurance does not replace the need for individuals to carry their own liability insurance. It does protect the chapter and those people working on behalf of the chapter while performing duties related to the chapter. For a good description of the coverages provided please visit [our insurance page](#).

### Information

The **Model A Ford Club of America, Inc. (MAFCA)** is a California non-profit corporation and a national historical society dedicated to the restoration and preservation of Model A Ford vehicles as manufactured from 1928 through 1931. MAFCA's members are dedicated to the restoration, preservation, and enjoyment of Ford vehicles of that era. MAFCA is the largest club in the world dedicated to one make of automobile. Volcano A members are urged to join the Model A Ford Club of America, Inc. Visit the MAFCA website for a membership application. Dues are \$40 yearly and include a subscription to **The Restorer**.

## Model A ERA Clothing Fashions

*The thrill of a smart-fitting gown*

**Features in the Pictorial Review**  
*From our Fall*  
 "The new models have a lot of the old-fashioned woman's grace in them."  
 "The Blue and Red of MRS. DINE."  
 "The new models have a lot of the old-fashioned woman's grace in them."  
 "The Blue and Red of MRS. DINE."  
 "The new models have a lot of the old-fashioned woman's grace in them."

Pattern 122 - 40 to 44  
 Pattern 123 - 40 to 44  
 Pattern 124 - 40 to 44  
 Pattern 125 - 40 to 44

What woman does not thrill to it - that look of smart, respectability which says, "What a wonderful gown! I wonder who made it?"  
 Every woman can make her own clothes and have them made to order - the perfect.  
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 The most beautiful and complete collection of modern Spring styles will be found in the Pictorial Review Fashion Book for Spring.  
 From the simplest dress frock to the most elaborate ball dress every design in the book represents smart style - all given in copy to any Pictorial Review Pattern Agency.  
 The other patterns are so easy to use.  
 The Pattern Book is included free with each pattern. This shows you exactly how to begin making your gowns - how to proceed step by step to completion.  
 You'll want to see the many advance fashions illustrated in the February issue of Pictorial Review. How can you?  
 Pictorial Review Patterns are sold at all leading names.

Pattern 122 - 40 to 44  
 Pattern 123 - 40 to 44  
 Pattern 124 - 40 to 44  
 Pattern 125 - 40 to 44

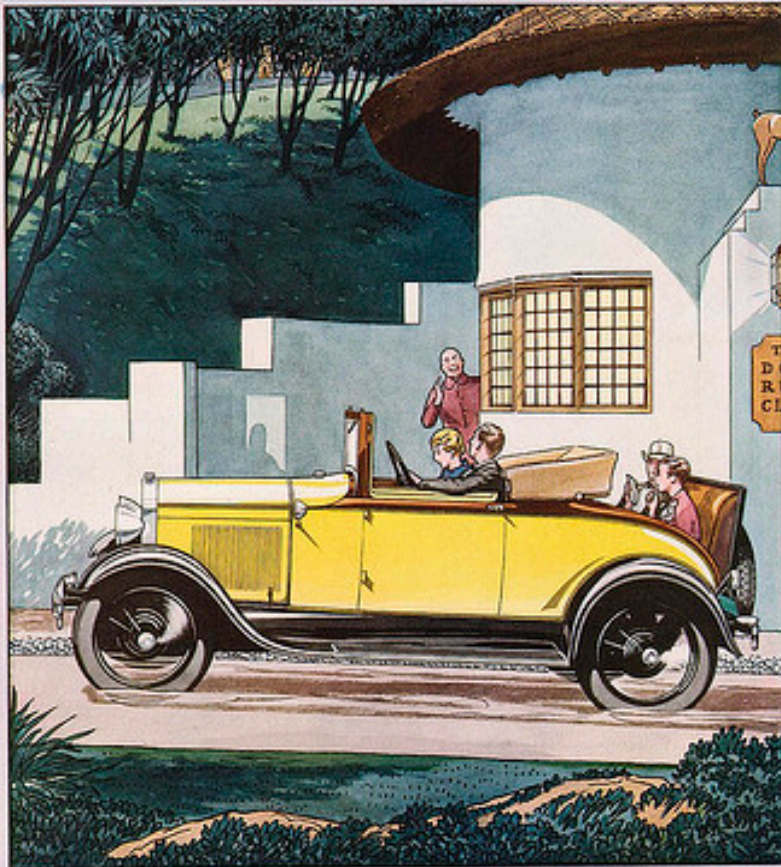
**PICTORIAL REVIEW PATTERNS**  
 Create Youthful and Slender Lines

Source: Phillip Lenssen at [vintageadbrowser.com](http://vintageadbrowser.com)



## The New Ford Car for Summer

August 1929



THE NEW FORD CONVERTIBLE CABRIOLET

### Features of the new Ford car

*Sturdy body construction <> Ease of control <> Four Houdaille hydraulic double-acting shock absorbers <> Triplex shatter-proof glass windshield <> Fully enclosed, silent six-brake system <> Quick acceleration <> 55 to 65 miles an hour <> Smoothness and security at all speeds <> Vibration-absorbing engine support <> Choice of colors <> Tilting beam headlamps <> Theft-proof ignition lock <> Reliability <> Economy <> Long life*



Source: Ford Model A Advertising on Pinterest

## Technical Notes

### Ignition Timing Part 4

#### Dwell & Backlash

By Lynn Sondenaa, Sandy, Oregon

Dwell is sometimes a misunderstood term. It is the period of time when the points are closed. This is when current flows through the circuit. When the points are open the magnetic field in the coil collapses sending high voltage into the secondary windings of the coil. This is where the spark is produced for each of the four spark plugs. For the original style Ford points the specifications for point gap is .018 to .022 with .020 being ideal, because of the fiber contact block. This fiber contact block is soft and will wear fast rubbing against the distributor cam causing the point gap to change. The point gap should be checked every 500 miles according to Ford specifications. If you are using the modern upper plate and points, they have a nylon contact block which is hard and wears very slowly. (Fig.1) Their point gap should be set at .018, and rechecked every 5000 miles. A narrow point gap of .014 or less could damage the coil due to excessive current flow. The greater the dwell, the longer the points are closed conducting electricity. A narrow gap will produce more dwell as the points are closed longer. A wider gap will produce less dwell because the points are closed less time. Now for the technical people out there, the dwell of a Model A should be 31 degrees which is the number of degrees of rotation of the distributor shaft during which the contact points are closed. Mathematically that converts to a point gap of .018.



Figure 1

An interesting fact that people probably know, but don't think about is that the distributor cam lobes are equal to the amount of cylinders in the engine. The Model A has 4 lobes on the distributor cam and four engine cylinders. (Fig.2)



On a Model A there can be play or backlash in the rotor. The rotor will move slightly in either direction even though the distributor cam screw has been tightened. This is a condition created due to clearances between mechanical items. Sometimes mechanics will call this slack, but the correct term is backlash. Backlash is not harmful; it is designed into the system to act as the universal joint. This helps mechanical parts from being bent or broken. Backlash is a condition created due to clearance between moving metal parts. The amount of movement before a component begins to move is

known as backlash. The rotor pushes the cam when the engine is running so there is no backlash

Figure 2



present. The mechanical motion takes care of the backlash, but in a static engine there is backlash present and it must be removed from the rotor to correctly time the Model A.

The main source of backlash is developed from the camshaft to the oil pump-distributor drive gear and the two piece distributor shaft. (Fig.3) Now, how do you correctly time a Model A engine with lots of backlash?



Figure 3



Figure 4

The most accurate way to set the timing is to use a 6 volt/12 volt circuit tester light. These testers are available at any auto parts store and quite a few hardware stores. This job is best done with two people, although one person can complete the task. One person will operate the ignition key and spark lever. The second person will use the test light and set the distributor cam and rotor. (Fig.4)

Hopefully you have a basic understanding of ignition timing and have corrected any mechanical problems with the distributor body, points, and distributor plate shorts. The point gap is set at .020 for original points and .018 for modern points, rotor gap at .025, ignition key in the off position, and the transmission in neutral with the emergency brake set. Spark lever fully retarded. Here is the process in steps to remove the backlash and time the engine:

1. Remove timing pin and reverse into the same hole.
2. Hand crank the engine until the timing pin slips into the timing gear indent. #1 piston at T.D.C.
3. Place spark lever in full up (full retard) position.
4. Remove distributor cap & rotor. Replace the timing pin & remove the hand crank.
5. Loosen the distributor cam locking screw, replace the rotor and turn the rotor to opposite #1

distributor contact. **(Starting point to remove backlash)**

6. Remove rotor from cam and turn the cam in a counter clockwise direction until the breaker points just begin to open. Tighten cam screw in clockwise direction to remove the backlash. Points should be closed. If not, loosen cam screw and readjust cam in counterclockwise direction to compensate for backlash. When the cam screw is tightened, all backlash is removed and points should be positioned just before they open.
7. Connect the test light to the point arm and ground. (I like to use the alligator clip of the test light on the point arm so that the sharp point of the tester will scratch through oil and paint to obtain a good ground. (Fig.5)



Figure 5

8. Spark lever all the way to the top of the steering column and turn on the ignition key. **Safety Note:** *The ignition system is energized so do not touch, brush, or lean against the coil wire, spark plugs and their connectors, or you could receive a high voltage shock.*

9. Have the person in the Model A slowly pull down on the spark lever (advancing) until the point gap reopens. (Person under the hood watches the point gap). If timed correctly the test light will come on about the first or second notch under the spark lever on the steering column. Double check that the distributor cam screw is tight, and replace the rotor and distributor cap.

There may be some cases when this process will need to be completed several times. Ideally a correctly timed Model A will be at the first or second notch on the spark lever. One item that can affect the timing is a worn or loose upper bushing in the steering column. This would allow the spark and throttle levers to rotate several degrees causing problems. So check the two set screws to be sure they are tight on the upper column bushing. Also check to be sure that the steering column on a two tooth unit is connected tight to the gear box. (Fig.6). Check to see that the distributor arm has full swing between the distributor cap when the spark lever is advanced and retarded. (Fig.7)



Figure 6

With this timing and reference point set at Top Dead Center (T.D.C.) with points opening at 1<sup>st</sup> or 2<sup>nd</sup> click (notch) down on spark lever, normal driving position of the spark lever is mid-way down on the quadrant (6 clicks or notches) up to 40 mph. Over 40 mph move the spark lever down 8 clicks or notches (from the top). Never drive with the spark lever all the way down (11 clicks or notches), with the above timing setting. All the way down on the spark lever would be too far advanced and result in damage to the rod bearings.

#### NOTES about timing:

- If the distributor cam is turned clockwise it is retarded.
- If it is turned counter clockwise it is advanced.
- The distributor cam rotates in a counter clockwise direction when the engine is running.
- Have all backlash removed before timing.
- Double check point gap
- Do not file contact points, use a wet stone or oil stone to remove pits or burnt spots.
- Double check that the timing pin has been installed.
- Double check that the hand crank has been removed and placed in storage.



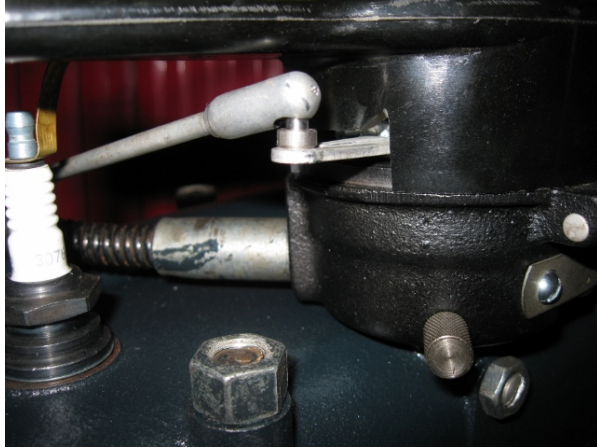


Figure 7

One last note, if you really want to see what is happening inside your distributor take a distributor cap and cut it so that only the middle section is left (*Fig.8*). Replace the solid cap with this modified cap and start the engine. With the engine idling, you will be able to see the spark between the rotor and distributor body contacts. You will be able to see if it is sparking at the leading edge, middle or trailing edge of the rotor. Also if you have any shorts in the point block you should be able to see that also.

The Model A will need to be in a dark area, not bright sunlight. Do not run your Model A on the road with this cap; it is only for test purposes. The regular distributor cap is designed to keep out dirt and water from entering through the top to the inside of the distributor body. Also do not run your Model A in a confined space as carbon monoxide gas, which is colorless, odorless, and poisonous will kill!



Figure 8

## Ridgefield July 4<sup>th</sup> Parade





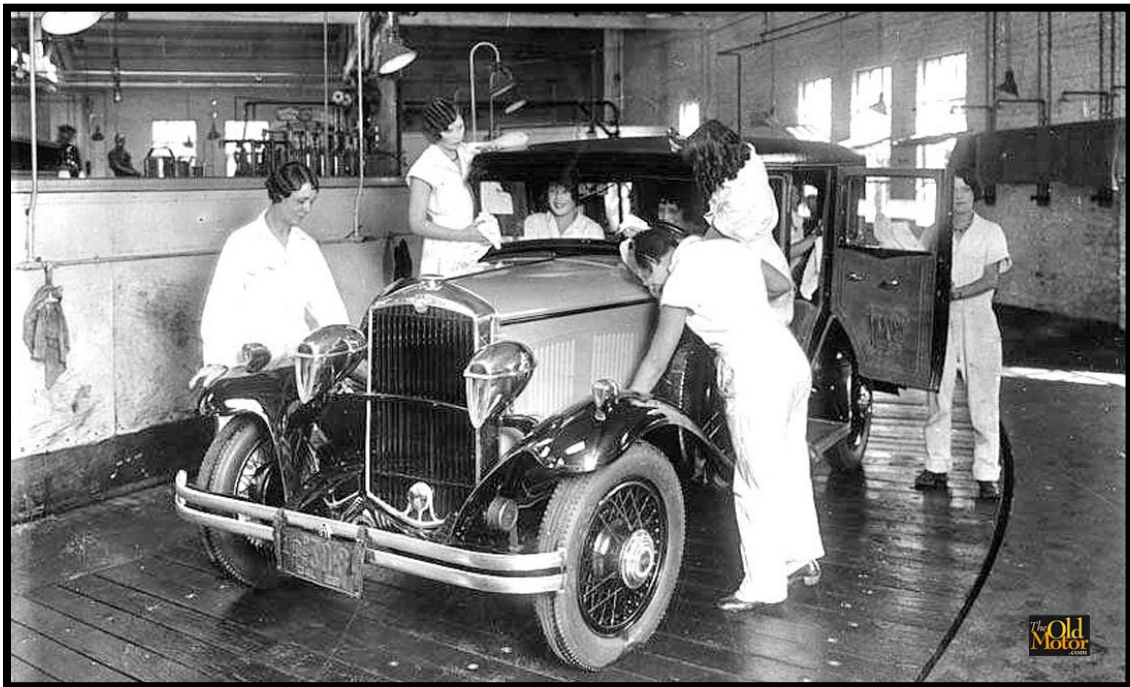
### Lava Ladies



Mark your calendars for September 11th. Lunch at "Stone Cliff Inn." The restaurant is located at the top of a hill, overlooking the Clackamas River at Carver Bridge, Oregon City. There is more to come later.

Carma Huset

### Woodlites, Women and a Mystery Car at the Car Wash



This photo from the *California History Group* on Facebook was taken in 1929, the year is based on the CA dealer plate strapped on the sedan. We do not know what was being promoted here, but the car, the Woodlites, and the women, definitely do catch your attention. Note the small matching parking lamps on the front fenders.

And speaking of the car, this appears to be a good opportunity for a mystery car that we hope our readers can help identify. The car wash is also very interesting, so if you can tell us your thoughts about either, please let us know.

Source: The Old Motor.com

## Northwest Regional Meet Photos- Walla Walla, WA



Many Volcano A members traveled to Wall Walla to enjoy the heat and beauty of Eastern Washington and the 2015 Northwest Regional Meet, and above are a few pictures of the week.



## International Model "A" Day

**International Model "A" Day**  
September 19, 2015  
Museum Open 9 - 5  
Action 10 - 2

Hamburger &  
Hot Dog Lunch  
\$7

Celebrate at

Fun Activities  
All Day

  
Western Antique  
Aeroplane & Automobile  
Museum



Registration: \$10 entry fee per car (Model A or Model T)  
(Includes 1 or 2 people museum admission.)

General Admission: \$14 adults, \$12 seniors, \$6 kids

Prizes include: Most Senior Driver, Youngest Legal Driver,  
Driver Who Came the Longest Distance, Best In Show, etc.



1600 Air Museum Road, Hood River, OR 97031  
Information & Registration: (541) 308-1600  
[www.waamuseum.org](http://www.waamuseum.org)



## For Sale

To place an "Ad" send your information to [rurusunen@comcast.net](mailto:rurusunen@comcast.net), or call Bob Rusunen at 360-828-5317

**Edward McCallum has passed away, so his 1921 Model T and 1930 Model A are for sale. Jerry Lane has info on the details**



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**Volcano View Newsletter**  
**Bob Rusunen, Editor/Webmaster**  
**3720 NW 116<sup>th</sup> Street**  
**Vancouver, WA 98685**



Here's a photo of my 1931 Coupe. I acquired Jonesy last winter from Carl Jones in Roseville, CA,  
This is one of my 3 Model A's . Pamela McClafin

Courtesy from MAFCA - "A" of the Day photos