



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 20th 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 5

May

2015

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

2015 Club Officers

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northforkmuseum@gmail.com

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lynnmattingley@aol.com

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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.

Photo of Month

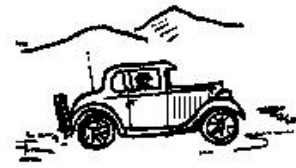


Volcano A's at Portland Swap Meet

**Papa's Toys Musuem Tour
 to Cornelius, Oregon
 Saturday May 9, 2015
 Meet at ODOT Jantzen Beach
 at 8:30 am
 Lunch after tour**



President's Note April 24, 2015



Wow how the time flies by, another year and the Portland Swap Meet just completed. We sold \$1560 in parts and \$148 was donated to our club treasury. A big thank you to everyone who donated their time during the meet.

I would like to thank Greg Weast and Gordon Cook for driving over from Hood River and the presentation from Gordon about the International Model A Day at the WAAAM Aero plane & Auto Museum in Hood River on Saturday, September 19, 2015. Also we are happy to have Gordon and Sharon Cook as new members.

It is a great pleasure to have Bob & Sherry back from their vacation and Sandy I did not forget you & LeRoy returning from a six month vacation, I was saving the best for last but someone was having a coughing spasm in the front row and I lost my concentration. So LeRoy and Sandy Helyer welcome home from all of us.

Jerry

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



May 25, 2015



Front Page Photo

Jerry Lane & Marlin Binder stand up to show off the Volcano A's booth at the Portland Swap Meet 4/10-12/2015.

Volcano A's General Membership Meeting Minutes

April 13, 2015

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

GUEST: Jerry introduced Gordon Cooke who owns a 1930 Town Sedan.

TOURS: Vice President Lynn Mattingley Announced there would be a Saturday, May 9th tour to Papa's Toys. This is prior to our next club meeting. We will meet at 8:30 AM at the Jantzen Beach ODOT, leaving at 8:45 AM. Lunch will follow after the tour.

TREASURER: Linda Willey gave the monthly financial report.

EDITOR/WEBMASTER: Bob Rusunen requested car pictures be electronically sent to him for using on future newsletter covers.

COMMUNITY SERVICE: Tom Ryan reported 61 #'s of food was collected at the March meeting and that 42 #'s had been collected in Feb.

SUNSHINE: It was reported that Tom Pagel had fallen, but was at the meeting and reported he felt good.

LAVA LADIES: The Lava Ladies were planning a tour of the French Cookery on April 24th. Diane Lane showed the "basket" for the men's raffle item at Regionals. She asked the guys to think of items to go in it.

PUBLIC RELATIONS: Diane Lane reported that there will be an article in "The Restorer" for the next magazine.

NW REGIONALS: John Carlile reported that there are changes being made concerning the NW Regionals. They will be held in Walla Walla this year 2015. There will not be one in 2016. It has been suggested that there be a Regional Meet every other year on the odd year, that being opposite to the Nationals, held every other year on the even years. Other changes are forthcoming.

OLD BUSINESS: Minutes were approved and seconded as printed by Ron Hall and Leonard Willey. The 10th anniversary of the Pacific NW Model A Picnic is June 13th 2015 at Pleasant Valley Road, West of Chehalis.

Northwest Regionals are in Walla Walla from June 22-28th.

NEW BUSINESS; Swap Meet results. \$1560 worth of goods was sold at this year's meet at the Volcano A's booth. The club earned \$148. Three cookbooks were sold. The meet next year will be April 1-3, 2016.

Hood River Air Museum: Gordon Cooke announced International Model A Ford Day at the Museum Sat. Sept. 19th from 10:00- 2:00. "Model A News" featured this event in their last issue.

MAFCA sent a letter announcing that the MAFCA's Awards Banquet will be held in Medford Oregon this year in Dec.

Paving Bricks for the Gilmore Museum in Massachusetts was discussed. One can be purchased for \$100 on which you can write 3 lines in 20 spaces. It was agreed the Lava Ladies would work on the writing and that the club would purchase one. It was Approved and seconded by Ron Hall and Steve Pargeter.

RAFFLE: Jim Kelly won the raffle of \$40 and \$39 for the club.

REFRESHMENTS: Refreshments were served. Nancy Woolridge said help is needed for June.

ADJOURNED: Meeting was adjourned by Jerry Lane.

Submitted by Sherry Rusunen.

Future Events & Tours

- May 9 Papa's Toys Museum Tour, Cornelius, OR
Jun 23-28 NW Regional Group Meet, Walla Walla, WA
Jul 4 July 4th Parade Tour, Ridgefield, WA
Jul 11 WAAAM Auto & Aero Swap, Meet, Hood River, OR
Jul 19 Forests Grove Concours d' Elegance, Forest Grove, OR
Aug 7-8 Pig-n-Ford Races, Fair Grounds, Tillamook, OR
Aug TBD Annual Club Picnic and Tour, La Center, WA
Sep TBD Volcano A's President's Tour
Nov 8 Fort Vancouver Veterans Day Parade Tour, Vancouver, WA
Dec 14 Club Christmas Dinner and Auction, Lane's Museum, La Center, WA
Tours in **bold**

Portland Swap Meet Photos - Apr 10-12, 2015



NW Regional Meet June 23-27, 2015



Now is the time to get excited about this summer's Northwest Regional Group Convention hosted by the Walla Walla Sweet A's. Plan to spend your time experiencing the unique culture of the Walla Walla Valley, with its rich historical heritage and diverse agricultural environment. Nestled in the foot hills of the Blue Mountains this area sports the best Sweet Onions on the planet and is also home to over a hundred wineries many with International Award Winning Wine. There is plenty to keep you busy.

Happy Anniversary

Mike & Maly Grimm 18

Happy Birthday

Alicia Erickson	15
Roberta Emerick	16
Bill Dietrich	17
Ruby Knudsen	25
Don Knudsen	28
Bill Peden	29

Factory Foto of the Month



1931 400A-Convertible Sedan 3

Refreshments

May: Marilyn Elvestrom & Diana Carlile

June: MJ Peden

July: Carma Huset & Patty Sondenaa

August: Club Picnic

September: Sandra Guyot & Jennie Ryan

October: Joyce Swartz & Open

November: Dianne Earnest & Roberta Emerick

December: Club Potluck Dinner & Auction

Getting Older

A distraught senior citizen phoned her doctor's office. "is it true," she wanted to know, "that the medication you prescribed has to be taken for the rest of my life?"

"Yes. I'm afraid so", the doctor told her.

There was a moment of silence before the senior lady replied, "I'm wondering, then, just how serious is my condition, because this prescription is marked 'NO REFILLS'."

Source: Script "A" News - April 2015



May 16, 2015



Trivia Knowledge Nugget

In May 1931 the Empire State Building opens in New York, N.Y.



Model A Ford Club of America

Established 1957

"The Largest Car Club in the World Dedicated to One Type of Automobile"



Header from the MAFCA Website

The Literary Digest for October 20, 1928

There is something quite remarkable about the easy-riding comfort of the new Ford

When you see the new Ford you are impressed instantly by its low, trim, graceful lines and the beauty of its two-tone color harmonies.

As you watch it in traffic, on hills, and on the open road you can note how quickly it accelerates and get some idea, too, of the speed and power of its 40-horse-power engine.

But only by driving the new Ford yourself can you fully appreciate the easy-riding comfort which is such an outstanding feature of this great new car.

There is really something quite remarkable about the way that even rough roads may be taken at a fast pace in the new Ford without hard jolts or bumps or the exaggerated bouncing rebound which is the cause of most mounting fatigue.

One reason, of course, is the fact that the new Ford is equipped with four Houdaille hydraulic shock absorbers—two front and two rear. Yet even these shock absorbers of themselves do not account for the complete riding comfort of the new Ford.

Equally important is the low center of gravity and the low ratio of unsprung weight to sprung weight, due principally to the design and construction of the new transverse springs.

The riding quality of any car, as you may know, depends to a great extent upon the ratio of the weight carried above the flexible ends of the springs (the sprung weight) to the weight carried below the flexible ends of the springs (the unsprung weight). Unsprung weight is, in effect, a hammer with which every unevenness encountered by the wheels deals a blow against the sprung weight of the car. The flexible ends of the springs must absorb these blows if the car is to ride comfortably.

It follows that the lower the proportion of unsprung weight, the less violent will be the hammer blows delivered against the frame, body and motor of the car.

Furthermore, all road shocks are imparted at the outer flexible end of the spring instead of the middle. The most sensitive part of the spring receives the shock first, diminishing the effects of sharp impacts before they reach the spring weight of the car.

Rebound of the springs to such impacts is controlled by the Houdaille double-acting hydraulic shock absorbers, which have been especially designed for the new Ford car.

They give the springs a free range of action when the car is being driven over smooth highways. Yet there is instant shock-absorbing effect as soon as the car encounters any bump or rut in the road.

Because these shock absorbers operate on the principle of hydraulic resistance they are simple in construction and require little attention . . . merely filling the reservoir with commercial glycerine every 1000 to 10,000 miles. The usual 100-mile lubrication will keep the shock absorber connecting links working smoothly and silently.

All shock absorbers are set at the Ford factory and should not require adjustment except on the rare case of seasonal changes in temperature.

However, when adjustments are necessary, they can be made easily and quickly by turning the indicator which is in plain sight on the side of the shock absorber.

If you want more shock-absorbing action, you turn the indicator back toward 1. If you want to tighten up on your shock absorbers, you turn the indicator toward 5. A slight movement either way makes a big difference.

All of the features mentioned above have a direct and very definite bearing on the easy-riding comfort of the new Ford.

FORD MOTOR COMPANY
Detroit, Michigan

Four Houdaille hydraulic shock absorbers—two front and two rear. Yet even these shock absorbers of themselves do not account for the complete riding comfort of the new Ford.

Blue here is the new Ford color in the beautiful new Houdaille green color.

The Ford Business Coupe—a splendid car for business use in all kinds of weather. The body has been specially designed to meet the needs of business executives, salesmen and physicians.

As seen, at its best, the new Ford color is a masterpiece, every car. Each company is invited to send a detail of paint.

The American finish of the new Ford color is comparable to that of a custom built car. Note the large rear and convenient arm seats.

For rich, smooth comfort when you wish to drive your Ford Ford color. Built to accommodate for people without reading. A great family car because of its speed, safety, ruggedness, reliability, the fine car and low cost of operation and repair.

FEATURES OF THE NEW FORD CAR

- Beautiful new lines
- Choice of colors
- 55 to 65 miles an hour 40-horse-power
- Remarkable acceleration
- Mechanical, internal expanding four-wheel brakes and separate emergency brakes (all fully enclosed)
- New transverse springs
- Houdaille hydraulic shock absorbers
- 30 to 40 miles per gallon of gasoline
- Triple shutter-proof glass windshield
- Reliability and low up-keep cost

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**.

Events

Northern California Regional Group Roundup
May 22-25 Sacramento, California
Host: Capital A's

MAFCA National Tour - 2015
June 7-12 Lobsters & Lighthouses of Maine
Host: Pine Tree A's

Northwest Regional Meet - 2015
June 23-28 - Walla Walla, Washington
Host: Walla Walla Sweet A's

Model A ERA Clothing Fashions

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Three-Piece Fur-Trimmed Costume Suits

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For Makers. Sizes, 34 to 44

No. 220. Three-piece Costume Suit of velvet, in brown with double full collar of natural Sable Fur, in great richly patterned Fur. With wide fur-trimmed cuffs, (trimmed with bands of silver) and wide fur-trimmed pockets. The skirt is in a full, long, flowing style, and the costume is made of the finest velvet. \$75.00

No. 221. Three-piece Costume Suit of imported Broadtail fabric, in black, with wide fur-trimmed collar, cuffs, and pockets. The skirt is in a full, long, flowing style, and the costume is made of the finest velvet. \$75.00

No. 222. Three-piece Costume Suit of imported Broadtail fabric, in black, with wide fur-trimmed collar, cuffs, and pockets. The skirt is in a full, long, flowing style, and the costume is made of the finest velvet. \$75.00

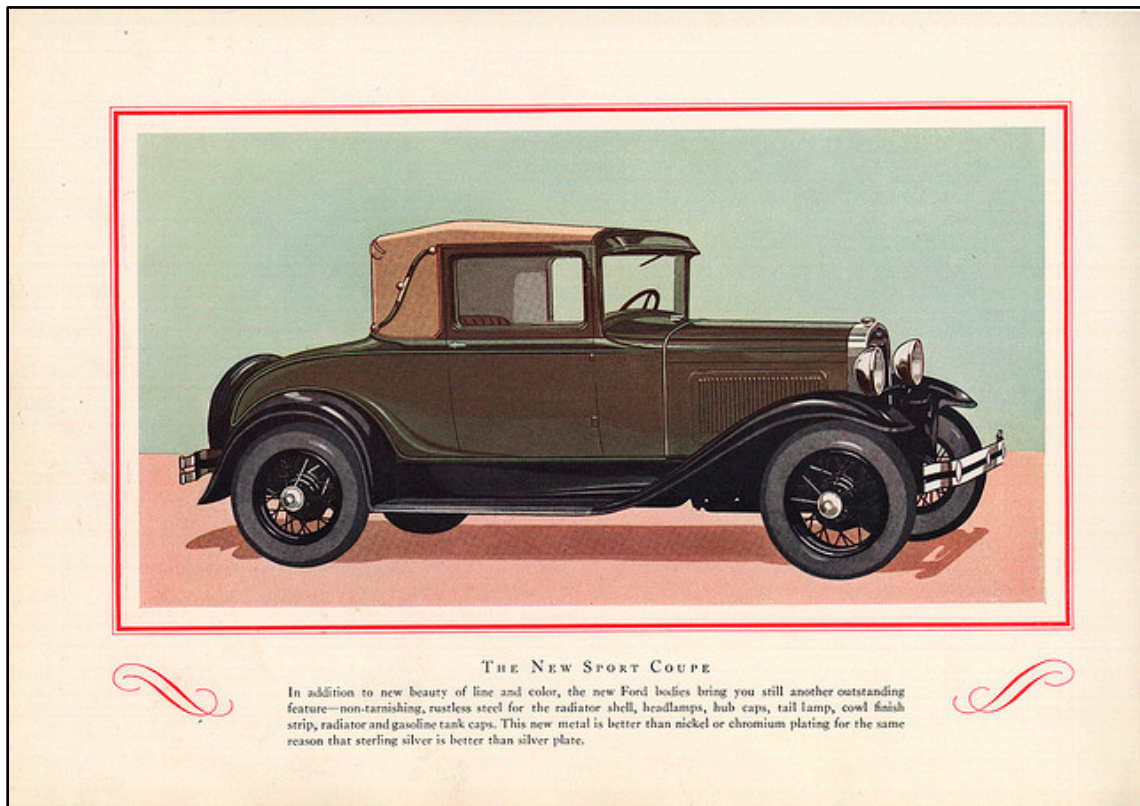
No. 223. Three-piece Costume Suit of imported Broadtail fabric, in black, with wide fur-trimmed collar, cuffs, and pockets. The skirt is in a full, long, flowing style, and the costume is made of the finest velvet. \$75.00

No. 224. Three-piece Costume Suit of imported Broadtail fabric, in black, with wide fur-trimmed collar, cuffs, and pockets. The skirt is in a full, long, flowing style, and the costume is made of the finest velvet. \$75.00

No. 225. Three-piece Costume Suit of imported Broadtail fabric, in black, with wide fur-trimmed collar, cuffs, and pockets. The skirt is in a full, long, flowing style, and the costume is made of the finest velvet. \$75.00

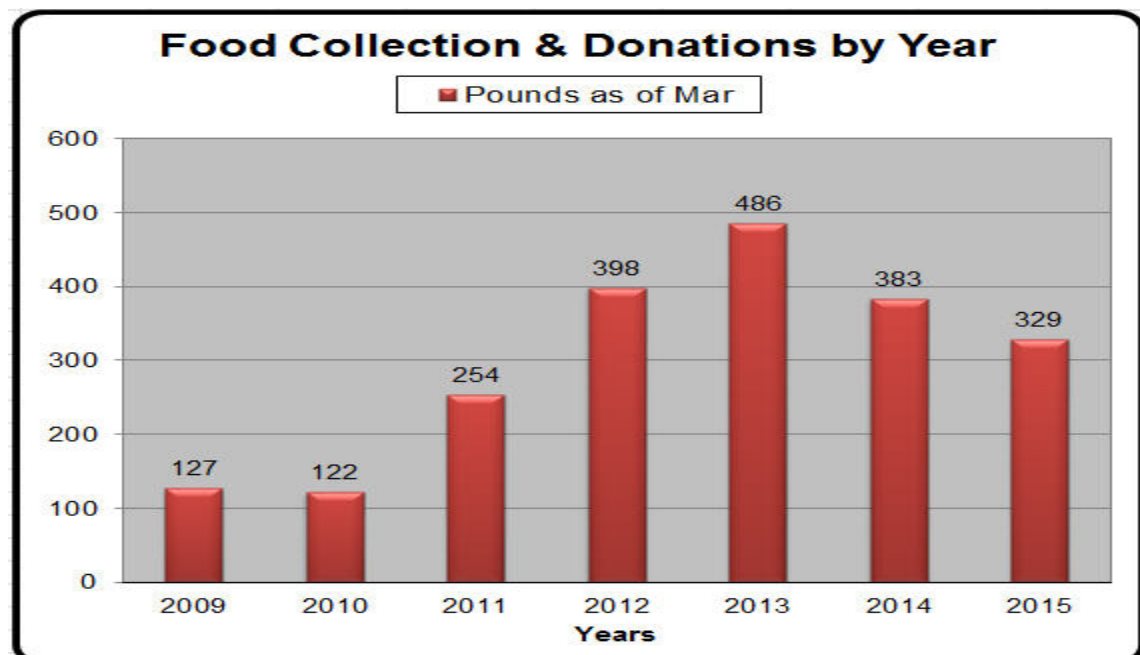
Source: Phillip Lenssen at vintageadbrowser.com

New Ford Sport Coupe Ad



Source: Ford Model A Advertising on Pinterest

Community Service



You Are Invited
to the
Tenth Anniversary Celebration of the Pacific Northwest **Model A** Picnic
Saturday, June 13th, 2015

The picnic will take place at 1354 Pleasant Valley Road, West of Chehalis, WA, and includes Model A's, pre-war, and classic automobiles. This year's theme will be "Autumn 1945 – The War Is Over!", and features ***The Sound of Swing*** big band playing tunes from 1945. The ***Puget Sound Military Vehicles Collectors Club*** will have some WWII vehicles on display. Everyone is encouraged to dress 1940s era.

What to Bring: Pot-luck food and folding chairs

NOTE

No hot-rods or Modifieds* allowed in the Picnic/Exhibition area.

(* Modified includes non-factory paint colors)

Ticket Activity

White: Tickets for the **Grand Prize** will be given to all antique and classic cars as they enter the covered bridge.

Green: Tickets for the door prizes can be picked up at the booth in the picnic area.

Red: Tickets for the Split-the-Pot drawing will be sold at the booth in the picnic area.

Schedule of Events

11:00 AM WWII-Era airplanes arrive: 1942 Navy Stearman biplane and 1945 Piper J-3 Cub. Rides will be available

12:00 Noon Orchestra performs first half of program
Intermission : Red Ticket drawing for Split-the-Pot
Green Ticket drawings for Door Prizes
Orchestra performs second half of program
Fashion Show
White Ticket drawing for the **Grand Prize USO Jeep**

Facilities: Out-houses, water and washing facilities. Handicap parking available – ask parking attendant.

The hosts and sponsors of this picnic wish to thank the visiting clubs for bringing and showing their cars.

Thanks to Rod Rice for supplying the hamburgers and condiments.

- The Billboard shows a 1946 Chevrolet which GM introduced in late 1945

For more information: (360) 740-4834

Technical Notes

Ignition Timing Part 1 - Terms

By Lynn Sondenaa,
Sandy, Oregon

I want to give a novice point of view on timing. I will do this in a four part series: Terms, Common Problems & Specification, Physical Timing, and Dwell & Backlash. First, there are words used in timing that need to be defined. The books and manuals I have read assume that the reader knows what these words mean, but to the novice that is not necessarily true. The words I will define are: *retard*, *advanced*, *top dead center*, and *air gap*.

Looking at the spark rod control lever, it is to the left side of the steering wheel when sitting in the driver seat. When this lever is positioned to the top of its travel this is referred to as *retard* (Fig. 1a). When this lever is moved towards the bottom of its travel this is referred to as *advanced* (Fig. 1b). In normal driving condition this lever is advanced $\frac{1}{4}$ the way down the column.

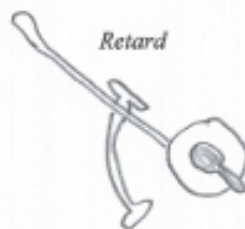


Fig. 1a

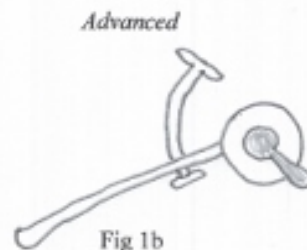


Fig 1b

Retard means that the piston is starting on the downward stroke when ignition of the combustion mixture takes place. Spark too late can cause low pressure so the energy of the explosion heats the block and exhaust manifold causing overheating, (Fig. 2a).

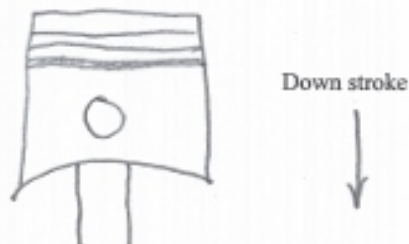


Fig. 2a

Advanced means that the piston is almost to the top of the stroke, (T.D.C.) traveling in an upward direction (Fig. 2b). Spark too soon can expand the combustion mixture causing extra pressure on the rising piston. This could cause loss of power and mechanical stress on the engine, especially the rings. Not very quick to start and hard starting are also other effects of advanced timing.

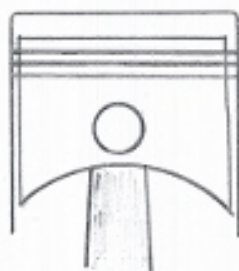


Fig. 2b

Up stroke

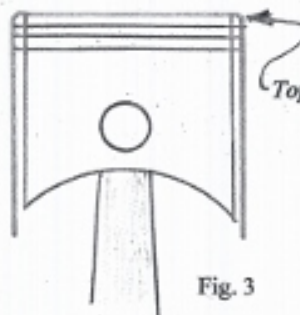


Fig. 3

Top dead center is when the piston travels up to its highest point (T.D.C.) Fig. 3, and there is a milli-a-second pause before it starts its travel downward. This is where the optimum combustion of the fuel mixture occurs. Ford designed the Model A engine with the indent in the timing gear and timing pin to accurately find top dead center (T.D.C.) of the piston in the number one cylinder.

Air Gap is the distance between contact metals where the spark travels through air (Fig. 4). Examples of air gap are: rotor to distributor body, breaker point arm contact to breaker point block contact, spark plug main electrode to lower right angle contact.

Understanding these terms will help when reading and trying to time a Model A.

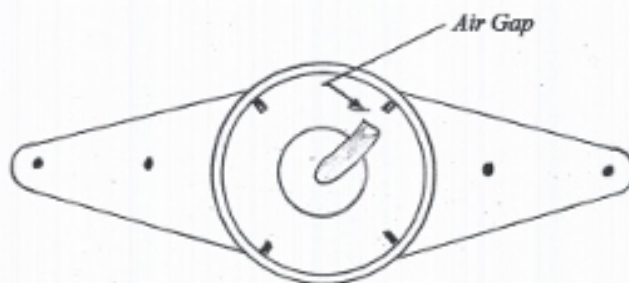


Fig. 4

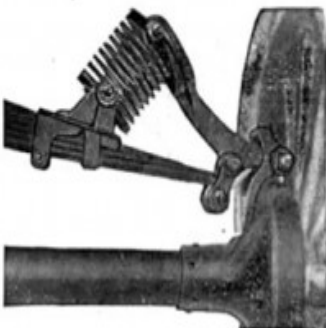
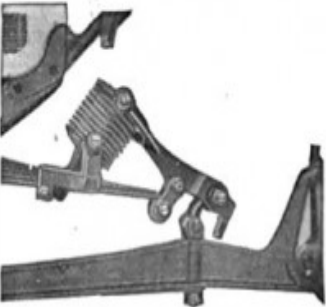
Hassler Ford Shock Absorbers

The Hassler Shock Absorber also had exposure at the Vancouver show with a display containing a Model "T" Ford Touring car and four different model of the shocks. Robert H. Hassler began manufacturing and selling them as early as 1914 for the Ford. Within a few years, a number of different types were added including a two-coil and heavy duty model for the Ford One Ton Truck. The advertisement from the September 1914 Motor below shows the first offering of the new device.

The "Hassler" FORD Shock Absorber

Different from all others, and many times better. Thousands in use. Many Ford dealers are now using the "Hassler" exclusively. Attractive proposition to **Special Agents** with demonstrating cars in un-occupied territory.

Robert H. Hassler
W. Tenth and Canal Sts. Indianapolis, Ind.



"The Automobile" May 12, 1914 Hassler ad.

The booth located to the right of the Hassler space was decorated with Union Jack flags from the United Kingdom. Accessory resilient wheels and an Auto Rim Tool were on display. View many fascinating images and learn the story behind the [resilient wheel here](#) in our earlier coverage. The photos are courtesy of the [City of Vancouver](#).

This entry was

Source: Photo courtesy of "theoldmotor.com"

Lava Ladies



Amboy Quilt Show March 28, 2015 Tour

The tour started at 11:00 A.M. at the Hockinson Cafe for lunch. After lunch the ladies toured to Amboy for the Quilt Show, and to listen to Roberta Peterson the guest speaker.

Marilyn Elvestrom won the door prize, a book about Quilting. Ladies attending were: Marilyn Elvestrom, Terri Pitts, Lynn Mattingley, Pat Dusenberry, Helen Beams, Evelyn Johnson, and Linda Willey. It was a very enjoyable day.

Antique Car Tour through the Mosier Twin Tunnels

Registration Form



Friends of the



Registration Form

Fifth Annual Friends of the Historic Columbia River Highway Antique Car Tour through the Mosier Twin Tunnels July 11, 2015

The tour begins and ends at the Western Antique Aeroplane and Automobile Museum (WAAAM), 1600 Air Museum Road, Hood River, OR 97031. It will proceed to the Senator Mark O. Hatfield West Trailhead, then along the Historic Columbia River Highway State Trail, through the Mosier Twin Tunnels, through the city of Mosier to Rowena Crest and return to WAAAM.

I own a vehicle built before 1949 and I would like to participate in the July 11 antique car tour.

Names of all participants: _____

Vehicle year: _____ Vehicle Make & Style: _____ Email: _____

Address: _____ City: _____ ST: _____ Zip: _____

The purpose for this tour is to allow people that cannot walk to the Mosier Twin Tunnels an opportunity to experience them. I can commit to taking _____ additional passengers in my vehicle.

Phone _____ Is this a cell phone number that you will have with you on July 11? ☐ Yes ☐ No

Event Schedule:

10-12:30 Registration at WAAAM – all participants (drivers and passengers) must sign waivers and receive wristband

12:30 – Orientation & vehicle boarding

1-4 Tour through WAAAM & from WAAAM to Rowena Crest and return

Optional WAAAM Activities

9-5 optional admission to WAAAM (antique cars and airplanes)* ☐ yes ☐ no

11:00-3:30 - optional lunch at WAAAM - cost \$5.00 to \$10.00 requires admission fee* ☐ yes ☐ no

* Special Group Pricing for Antique Car Tour participant: \$10 Students 5-18: \$5
WAAAM Members, Children 4 and under, and Active military (with ID): free

Deadline for registration: June 15 - so that we can invite the correct number of passengers.

Return completed form to: Friends of the Historic Columbia River Highway, PO Box 50, Bridal Veil, OR 97010.
Or email to FHCRH@comcast.net. Questions? Call Jeanette Kloos at 503-227-5638

The Friends of the Historic Columbia River Highway

Support the restoration and reconnection of the historic highway through the Columbia River Gorge.

Our Vision is to educate the public about the historic highway, advocate for the restoration and preservation of the existing drivable portions to their splendid 1920s appearance, and link drivable portions with pedestrian and bicycle accessible connections to create a continuous route through the Columbia River Gorge.

To find out more about this fantastic project, please visit: www.hcrh.org

1920's Street Scene in Washington State



It is always interesting to see cars from days gone by out on the streets in everyday use or parked along the main drag on penny postcards of the past. A number of images have been featured here recently from the City of Seattle, Washington.

Above is a scene on Hewitt Ave. in Everett that gives us a great view of: a two-light traffic signal with a message, a number of mid-to-late 1920s cars, a cast iron street clock and some very interesting signage.

Source: Photo courtesy of "theoldmotor.com"

For Sale

To place an "Ad" send your information to rrusunen@comcast.net, or call Bob Rusunen at 360-828-5317

1928 Model A Roadster
2 side mounts, rumble seat, trunk, all white walls, stone guard and top boot.
\$17,000
Fletcher Anderson
360 740-4834

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Assistant Manager

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Vancouver, WA 98663
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Fax 360.694.8843
amr5167@fedex.com

**Rusty Lugs
Rod's & A's**

Open: M-F 9am-5pm
Formerly:
Floyds Model A Parts

Amanda Uthe
RustyLugParts.com

8021 NE 142nd Ave
Vancouver, WA 98682
p. 360-887-3346
rustylugparts@gmail.com



Indiana Model 111-X Road builder

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



Courtesy from MAFCA – “A” of the Day photos