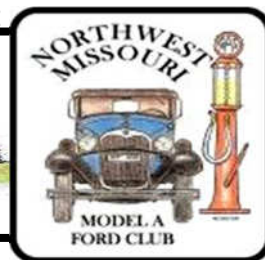




The ROAD RUNNER



MAFCA Chapter

MAFCA "Newsletter of the Year 2019", MARC "Award of Excellence" 2019

MARC Region

Officers

President:	Larry Harding
Vice President:	Jody Layne
Secretary:	Vacant—Volunteer needed!
Treasurer:	David Silvers
Activities/Tours :	Jeanne Harding
Technical	Walt Jones
Concerns/Calling	Linda Owens
Membership/Public Relations:	Bob Martin
Merchandising:	Vacant
Newsletter/Webmaster:	Sherry Winkinhofer
Property:	Lonie Hank
Director:	Bill Skaggs
Director:	Junior Blakley

Birthdays

Karen Goodwin	03/01	Yumi Shadley	03/20
Janice Harmon	03/02	Kay Lawlor	03/24
Marquita Pace	03/07	Ken Buell	03/28
Donna Martin	03/12	Laura Cook-Talley	03/29
Sharon Kiehl	03/15	Walter Jones	03/30
Marilyn Griggs	03/16	Brenda Meyer	03/30

Anniversaries

Clyde & Marquita Pace	03/15
Frank & Julie Parnell	03/17

Monthly Meeting

March 7, 2022

Board Meeting

March 17, 2022

**The 3rd Thursday of each month,
7:00 PM, Woodneath Library Center
8900 NE Flintlock Rd, Kansas City, MO 64157**

Technical Meeting & Breakfast Club-KC

Big Biscuit in Liberty

Please join us every Wednesday 7:00 am to "whenever"
at the Liberty Corner Shopping Center, at 840 Hwy 291
(816-429-5314)

Technical Meeting & Breakfast Club-St Joe

Every Monday 8:00-10:00 AM
Hy-Vee 201 North Belt Highway, St. Joseph

Ice Cream & Socializing

Every Saturday evening 6:00 PM
Big Burger, 4700 NE Vivion Rd,
Kansas City, Mo. 64119

President's Comments:

Hello to all my model A friends. I hope everyone is doing well and staying safe. Here we are wrapping up the month of February and going into March, still with the cold weather. By the way, I am done with the cold weather, so I canceled my cold-weather order, lol. I can only hope.

I am really ready to get out and start touring and getting back to the meetings. I've been watching the numbers for the Covid and Omicron, and they have really started to drop here in the last 4 to 5 weeks. The Board agreed that it is time to resume our monthly meetings, beginning in March! I would love to see everyone there!

It's been a long time since we've seen each other and had good times. It was agreed to ask that members continued to social distance as possible and I personally request all attendees to please continue masking up for the safety of fellow members.

Jeanne and Jody have really been cranking up activities and tours, so get ready to have those cars out and up and running and getting ready to travel.

Our first official tour of the season is the upcoming Shakedown Tour on March 26th! Let's get this club back together and running again and doing what we're supposed to be doing, having a blast driving our A's.

Your lonely President,
Larry Harding

"Be yourself; everyone else is already taken."

Editor's Comments:

I hope everyone is as excited as I am to finally have our meetings start up again! Better safe than sorry and all that, but it will be nice to take one more step back toward normalcy!

I'm going to do my best to make this meeting, but things are hopping right now. My house in Liberty sold the first weekend on the market, the inspection is done, and I'm just waiting for the appraiser to finish their job and give the go-ahead for the mortgage paperwork. If all goes well, I sign the final papers on March 14th. Wish me luck!

With that said, I'm still happily involved with the club, attending Board meeting via Zoom, and working with Jeanne and Larry and Jody on upcoming events. There are a LOT of Model A related events in the works, and tie that in with Model A conventions in Kansas, Texas, and later in Colorado, all of which I plan to attend, it will make it a very busy Model A year!

I hope you have plans to take advantage of some of these events that are happening relatively close to us, especially the Plain Ol' A's event in Kansas this June. It will be fun! See you there!

Happy A'ing

Sherry Wink, Editor

NORTHWEST MO MODEL A FORD BOARD MEETING

Mid-Continent Library/Zoom and Phone

February 24, 2022 7:00 pm

Meeting was opened by President Larry Harding at 7:00 pm.

ATTENDANCE: (At Library) Larry Harding, Jeanne Harding, Dave Silvers, Bob Martin, Lonnie Hanks. (On Zoom) Jody Layne, Bill Skaggs, Sherry Winkinhofer, Junior Blakely. (On Phone) Linda Owens, Walt Jones

PRESIDENT: Larry welcomed all board members. He stated that we will be having a monthly meeting in March. He would appreciate if everyone would wear a mask to the meeting. Larry proposed a 2022 budget and will present it at the March meeting for the members to vote on. Larry and Jeanne will be the Meet and Greeters for the March Meeting. Larry also said that we need to find a Secretary for the Club.

VICE PRESIDENT: Jody is working on getting the 2021 audit done. Jody brought up the Silent Auction. It was decided that the Silent Auction will be done at the May 2, 2022 meeting. Jody is working on making some new vests for the club to purchase. She will bring to the meeting when completed and take pre-orders.

SECRETARY: We are still searching for a Secretary.

TREASURER: Dave Silvers reported the January report as follows: Checking \$2,812.24, Savings \$10,026.55 for a total of \$12,838.79. A detailed report can be provided upon request. Dave asked for approval to pay for the PO Box for the Club. It was discussed and Junior made a motion to cancel the PO Box and it was seconded by Bob Martin. It was voted on and approved to cancel the PO Box. Dave said he only has three advertisements and trying to get more sponsors. Bob Martin made a motion to accept the January Monthly Treasurers report and Lonnie Hanks seconded it.

TOURS AND ACTIVITIES: Jeanne provided information on the upcoming events. A ladies luncheon on March 10 at Luigis Italian Restaurant. The Shakedown Tour will be March 26. We will be having Car Games on April 30. We are planning annual picnic at Weston Bend State Park on June 25. We are going to be in the July 4th Parade at Parkville. More to come....

TECHNICAL: Walt is working on dates for a Men's Garage Day. More to come...

CONCERNS/CALLING - Linda sent get well card to Terry & Peggy Richardson. She said she has receipts for \$87.84 for cards and stamps and will get those to Dave.

MEMBERSHIP: Bob said that we have 63 memberships and 114 members. He wants each member to complete a new form indicating they have insurance on their cars. Will bring forms to meetings and events this spring. Will address any forms not finalized at the next Board meeting to address mailing them directly. Bob met with American Legion regarding meals. We will order off menu at regular prices and drink, dessert and tip will not be included in price. Service may be slower. Food and drink should run about \$14.00 not including tip. There was a motion by Sherry to approve the new prices and it was seconded by Jody. Bob is going to check with American Legion on meeting dates for July 4 and September 5 since they fall on a holiday and get back to us. Bob wants to promote new memberships while we are having club events and outings. Bob wants us to have sign out sheet for anyone taking keys and items from cabinets in basement. Bob requested business cards, Jody is going to bring some to meeting for him. Bob wants us to clearly state that our events are sanctioned and for members to participate at their own discretion. He also wants us to make sure that members have completed information with their insurance before being allowed to go on tours.

Newsletter: Sherry will be sending out newsletter on Monday.

Meeting adjourned at 8:38 p.m.

Acting Secretary for this meeting: Jeanne Harding

MAFCA BOARD OF DIRECTORS MEETING HIGHLIGHTS

February 5, 2022, Via Zoom

National Conventions:

June 12-17, 2022 Kerrville, TX

Host: San Antonio Alamo A's

2024 – Open

2025 – Open

National Tours

July 16-21, 2023 Indiana/Michigan area

(Back roads to the Classics)

Host: Southeastern Touring Group



June 16-20, 2025 Civil War Battlefields Tour (Virginia)

Host: Dallas Chapter

2027 – Open

National Awards Banquets:

December 5-8, 2022 Golden, CO

Host: Model A Ford Club of Colorado

2023 – Open

2024 - Open

Policy Changes:

There were no approved Policy changes.

Submitted by Kay C. Lee, Secretary February 9, 2022



Activities

"Departure places and times for events will be published on the Website and Newsletter the month prior to the event".

March 2nd—Garage Day at Terry's

Meet at 8:30 a.m. to take apart a Model A transmission!!

March 10th—Ladies Luncheon

Luigi's on the Liberty Square—11:30
Contact Jeanne if you plan to attend!

March 26th—Annual Shakedown Tour

See article below for details!

April 30th—Car Games

Details Pending! Save the Date!

May 1st—Silent Auction at monthly meeting!

Save the Dates!

April 1-3—MARC Membership Meet

Plymouth Indiana

Contact jdjdmodela@yahoo.com

June 2nd-7th—Regional Convention

Hosted by Plain Ol A's

<https://plainolas.com/regional>

June 12th-17th—MAFCA National

Kerrville TX

Check MAFCA.com for more info

June 25th—Annual Club Picnic

Details pending!

If you are planning on joining in on any of the tours or activities, please sign-up at the meeting and include your phone number. You can contact Jeanne Harding at 816-726-4101 cell. That way if an event has to be canceled or has a location or the schedule changed, she will do her best to make sure you are notified!

March Meeting: We're back on the schedule! Please join us at the Legon Hall for dinner and our meeting. Larry requests that you please wear masks to protect your fellow members who might have health concerns!

The dinner prices and selections have changed, see the article on page 4. Entertainment will be a trivia game show "What's My Line!" "50-50" raffle ticket will be being sold, remember this raffle helps with the



Welcome New Members!

Les and Dee Gust
711 Columbia Road
Liberty MO 64068

Home Phone: 816-781-8643

His Cell: 816-726-1296 Her Cell: 816-726-6570
Email 1: 55_les.gust@gmail.com
Email 2: lesgust@gmail.com

Les BD: 08/29 Dee BD: 01/28 Anniversary: 06/09

Please add the above to your club roster, and don't forget to say hi when you see Les and Dee!



Sunshine/Concerns



Linda Owen is our new Sunshine/Concerns lady! If you know anybody in need of a card or phone call, please let Linda know at (816) 532-8686 or blackfencefarm@att.net

NWMO SHAKEDOWN TOUR

Join us Saturday March 26th for the official start to the touring season! See what shakes down, shakes off, or if you can go the distance!

**Meet at the Smithville McDonald's
at 9:30 a.m. for a 10:00 a.m. departure.**

We'll do a cruise thru the beautiful back roads of the northlands to start the day

After the drive, we'll enjoy a visit to a private archaeology museum!



Lunch will be a pizza party at John and Jody Layne's. \$5.00 per person please, to cover the pizza! They will also provide water and iced tea. Bring a chair!

**For more info, contact Jody at
816-225-7680**

Help needed!

The club is looking for who has the car game equipment! Apparently we've lost track during the last couple years we haven't been able to use it. If you have any info, please let Larry and Jeanne know asap! Larry 816-726-4102 or Jeanne 816-7426-4101

Deadline for the Next Road Runner The 20th of the preceding month

Email to swinkinhofer@hotmail.com
Or mail to: Sherry Winkinhofer
1459 Woodland Ave
Liberty MO 64068

Club Contact Information:

President Larry Harding (816) 726-4102
All Officers: nwmomodelaforclub@gmail.com
Publications: nwmomodelaforclub@gmail.com
816-519-2630

Any articles or notes without a byline are written by your editor.

Visit www.nwmomodela.com today!

Please mail any info, pictures, questions & suggestions to:

NWMO Model A Ford Club
PO Box 34
Liberty MO 64069

Or email:

nwmomodelaforclub@gmail.com

Changes in Meals at the Legion



As most of you already are aware, the last several years have been a challenge for the Legion and their kitchen. The uncertainty of attendance numbers and the difficulty of hiring adequate staffing, coupled with drastic increases in wholesale prices have resulted in the American Legion reaching out to us to renegotiate our monthly meeting arrangement.

The Legion suggested a \$100 a month fee for the meeting place, but that would be devastating to our club's budget. Bob Martin, our club liaison to the Legion, has been working diligently with the post commander to address the above concerns and costs.

The Legion is eager to continue to support us, but their costs have skyrocketed in recent months and they are unable to continue to offer the buffet as in past years, at the current cost. Our club would struggle to pay a monthly fee, especially this year. And any other location would cost at least as much. Multiple meetings and phone conversations have taken place, and a solution has been reached that hopefully both sides will be happy with.

Effective at the March meeting, instead of a one-priced meal deal, plan on ordering off the regular menu. There are pluses and minuses to this. The prices will probably add up to a little more than the set rate we are used to paying. And of course, the tip is not factored in. However, that price has stayed the same for a number of years, and as we all know, prices have been climbing everywhere. But, a plus is that by ordering off the menu, we have a much wider selection than just several set entrees found on a buffet. And we can control our costs closer with the selections we make.

Now, we will need to be patient as our food is cooked to order, with so many of us arriving close together. Remember, we are getting full table service for our meals, but the legion is still struggling to find adequate staffing just like so many other local businesses. But they are committed to doing their best to take care of us, and are working hard to help us stay at the hall. I'm sure we all agree that our servers have been working hard and will remember that when it's time to add the tip!!

An important thing to keep in mind is that by buying our meals here, we not only benefit our club with keeping a free (and very nice!) meeting place but are also giving back to the veterans in our community. The Legion supports a long list of causes, with veterans at the very top, and the profits made at this location are almost all immediately put back to work in our area. Being partners with the American Legion has always been a win-win situation for our club!

Rules For Touring

By Dick Eberle, Cape Henry Region, MARC

Found in the February 2022 issue of the "The Accelerator", newsletter of the Model A Ford Club of New Jersey

**Now these are some rules for touring
Common sense most people would say.
But they would be wise to observe them,
When venturing out in the old Model A.**

**Is the air in the tires sufficient?
Have the lugs nuts been torqued down real tight?
Did you measure the crankcase oil level?
Did you check that tiny stop light?**

**Is the radiator topped off with water?
Do you carry a gallon for spare?
Are your brakes tight and safely adjusted?
Or do they need some additional care?**

**Or do you carry a cell phone with you?
Power on, charged up and all?
Cause it ain't worth much in your pocket,
With no way to give you a call.**

**When touring in line with the others,
Are you careful to keep up your speed?
Do you signal upcoming turns clearly,
For the driver behind you to heed?**

**And while we speak of that fellow behind you
Do you keep him clearly in sight?
If he disappears from your rear view mirror,
Slow down to determine his plight.**

**We're all in this tour together,
Our goal is to have some fun.
Be patient with those who have problems,
You just might be the next one.**

**If everything's not to your liking,
Accept it and button your lip.
If you think you can do the job better,
By all means plan the next trip!**



Midwest Regional Meet

Olathe, Kansas

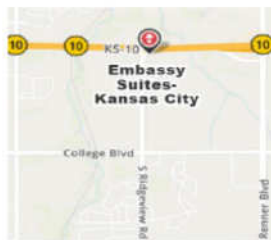
June 2 - 7, 2022

HOSTED BY: Plain Ol' A's

CONTACT: Bob Hess - Registrar

RobertHess30@gmail.com

816-668-3902



See www.plainolas.com for more information.
Itinerary and Meet Registration Form below.

HOST HOTEL

Embassy Suites Olathe (K10 & Ridgeview Rd)

10401 Ridgeview Road, Olathe, KS 66061

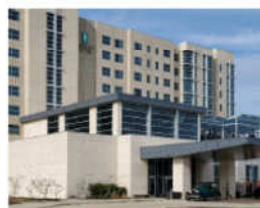
Call: 913-353-9280 or 800-362-2779 for Reservations

(See page 7 on how to make reservations online)

Rate: \$121.00/night (includes: Made to Order Breakfast and Complimentary Evening Reception)

(The Embassy Suites is generously allowing guests to arrive up to 3 days early or stay up to 3 days after the meet at the discount rate of \$121.00 per day.)

Discount Code: POA



Meet Highlights include:



World War I Museum

America's Official Museum
Dedicated to World War I



Ottawa, Kansas

Tour includes Visiting 3 Sites:
World's Oldest Operating Cinema
Old Depot Museum
John Deere Tractor Collection



Mahaffie House

Stagecoach Stop and Working Farm
on the Santa Fe Trail

Page 1 of 7

silent auction

Postponed!

The annual Silent Auction has been postponed to the May meeting to allow more time for our meetings to get back to strength!

Many years ago, Bill Auch (and I'm sure a few friends) came up with the idea of the Silent Auction as a fun and easy fundraiser. Bill volunteered to coordinate the event and has ~~been stuck~~ happily volunteered as lead coordinator since. Thanks to this wonderful idea, the club has raised thousands of dollars over the years. This money helps support the many fun activity and events on our calendar, and allows us to occasionally pay for special entertainment at a meeting that we otherwise would not be able to afford.

The beauty of this event is that it takes minimum effort on your part. Just look through what you already have, and bring a few things to donate. Then open that wallet or billfold just a little and find some new treasures to take home to fill those vacant spots!

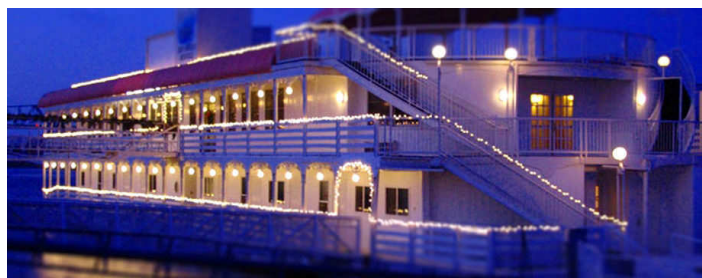
There are few rules about what to donate, the only real one being, as Bill puts it, "Please bring quality items". That means stuff you'd consider bidding on too. Other than that, the sky is the limit. Model A parts and memorabilia, books, fashions, etc. Baked goods are ALWAYS a big seller!

This really is one of the easiest fundraisers I have ever participated in. It requires no advance setup, no cleanup at the end, and we always have a lot of fun doing it. I already have a box of items set aside to bring in, and I'm looking forward to finding a few new treasures to bring back home. I hope you are too!

SAVE THE DATE! - Nebraska Tour September 9, 10, & 11, 2022

We had so much fun last year, we're doing it again! We're going back to Brownville Nebraska and the surrounding area for some interesting stuff we missed last time, and some that we just want to see one more time!

Final destinations and details are being worked on, but rooms at the River Inn Resort are limited, so reservations will need to be made quite early. We hope to be able make room reservations available as soon as early April, so stay tuned!



Plus Four Knickers for Fun

By Rosie Cassou, Cruisin' A's of Hemet, CA & Era Fashion Committee

Knickers or Plus Four trousers certainly set a style in the Model A Era. The look was one of fun and carefree activity. While the origin of knickers and Plus Fours came from the early 19th century, the practical use for men and women were on the sporting fields, shooting range, golf courses, and for a casual drive in a sporty Model A roadster.



Montgomery Ward's and Co Spring and Summer 1929

They were called plus fours because they bagged below the knee and were 4" longer than knickerbockers. Plus fours were made in tweeds, linen, corduroy, flannel, and wool. Today women, men, or youth can wear a pair of Plus Fours either in the Original Category fashion judging or in the Era Image Category.

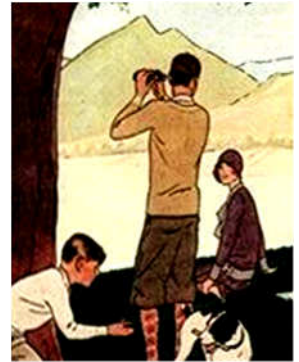
Appropriate Coordinating Apparel would be a long sleeved shirt with a sweater vest, a patterned sweater, or a matching or contrasting suit jacket. A jacket belted in the back, made the outfit more "sporty" looking. The heavy argyle socks worn with tie shoes were often the first features noticed by others. Sometimes the socks and sweater were matching to add a daring flare to the ensemble. For accessories, a man, or woman might use a golf club, a road map, a suitcase, or a walking stick. For youth, accessories might be sporting or camping equipment or schoolbooks.

Fashion enthusiasts can make their own pair of Plus Fours from a pair of roomy trousers with or without front pleats. Measure 10-12 inches from cuff and mark this line with safety pins. Try on pants, sit down, and make sure you have plenty of comfort room to bend your knees plus an extra 1/2 inch for the seam allowance.

The safety pinned line should not curve up your knee but be parallel to the floor. If necessary, adjust the whole line. You can always trim length, but not add it back on.

When you are satisfied your knees will have plenty of bending (sitting) room, and then cut the excess lower leg fabric. Save the cuff cut off the trouser leg for making the band that will fit just below the knee. Fasteners on the band can ease putting the Plus Fours on and will help to hold the band in place below the knee. Another option is to make a casing, inserting wide elastic that measures the circumference of your leg just below your knee.

The extra length of fabric will fall over the band creating the ballooning of the fabric, which gives Plus Fours the characteristic style. As more Model A enthusiasts are finding Era Image a comfortable way to travel, wearing a pair of Plus Fours while driving your Model A will add value to your experience and will certainly catch the eye of onlookers! Enjoy driving all year long in your favorite pair of knickers or Plus Fours



Canada Dry Ad 1929



Montgomery Ward's and Co. Spring and Summer 1931

For more fashion articles, visit https://www.mafca.com/ef_articles.html

As you can probably tell, this recipe is from a Crisco ad. It was found in the 1928 November issue of Modern Priscilla magazine.

Peach Parfait

- 1 cup Pet milk
- 1/2 tsp Knox granulated gelatin
- 2 tsp cold water
- 1 cup sugar
- 1/3 cup water
- 1 egg white
- 1 cup orange juice
- 1 cup mashed peaches



Pour 1 cup Pet milk into top part of a double boiler or saucepan. Heat with the lid off over boiling water until hot. Add to the hot milk 1/2 teaspoon Knox granulated gelatin, which has been soaked in 2 teaspoons cold water 5 minutes. Stir until dissolved. Pour into a bowl and chill until icy cold. Do not remove the film that forms on top of the milk for it will whip up just like the rest. While the milk is chilling, boil 1 cup sugar and 1/3 cup water together to the thread stage, then pour slowly into 1 stiffly beaten egg white, stirring constantly. Add 1 cup orange juice to 1 cup mashed peaches (either canned or fresh) and combine with egg-white mixture, stirring occasionally until cool. Whip the cold milk that you've prepared with the gelatin with a rotary beater. Be sure to have the bowl and beater ice cold, too. Then fold the whipped milk into the peach and egg mixture. Freeze in a mold packed in a mixture of one part salt to six parts finely chopped ice. When the parfait is frozen, unmold and garnish with slices of peaches.

Brands We Still Know By Sherry Wink

Florence Nightingale Graham was born in Canada. At one point, she studied nursing, and was intrigued by the results of lotions used in health care. She moved to New York City and worked as assistant beautician. In 1910, she opened her own salon on Fifth Avenue where she trademarked the name "Elizabeth Arden." She eventually changed her own name to match the company name.

Arden specialized in lotions and face creams. Her saloons and products pioneered scientific formulas in beauty products, and coordinating colors of makeup overall. She is also considered key in convincing the public that cosmetics were socially acceptable, tying in a marketing campaign with popularity of the close up in movies to change public opinions. In the depression years, her company still thrived, making over four million dollars a year.

Interesting note: Elizabeth Arden was a dedicated suffragette. Later in her career, she developed a line of cosmetics just for women in the military.



1931 Ad

Model A Mystery Part

What is it?

Do you know?

For "Bragging Rights", Send an email to nwmomodelafordclub@gmail.com
Or to NWMO Model A Ford Club,
Box 34, Liberty MO 64069



Photo courtesy of Bratton's
Antique Auto Parts

Last Month's Mystery Part

This is a rear fender brace for a
Tudor, Fordor, or any body style that
uses the sedan style rear fender.

Did you know?!



Photo courtesy of Snyder's
Antique Auto Parts

Walt's Old Time Tech Tip

Walt Jones, Tech Director

A

n interesting article found in the Sullivan Trail A's News, the newsletter of the Sullivan Trail A's, Horseheads, NY

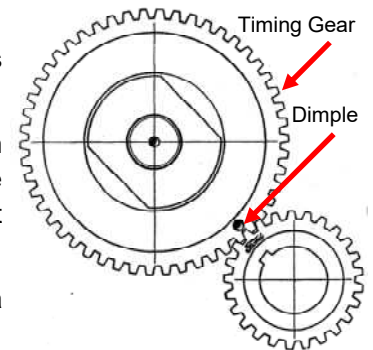
Henry's Lady has a Dimple

By Bill Wirz

Did you know that "Henry's Lady" (Model A FORD) has a dimple? Well, she does, and this refers to the indent or "dimple" on the fiber timing gear. See illustration to the right:

Finding the "dimple" is critical to correctly timing a Model A. The timing procedure is described in the Model A Ford MECHANICS HANDBOOK Vol. I by Les Andrews pages 2-18 and 2-19. There are also many YOUTUBE videos created by Model A hobbyists (Paul Shinn; Tony Hillyard), that can assist you with Model A timing.

So now you know that Henry's Lady is stylish with a "dimple." But as we know Henry Ford had a reason for everything that was done in the mechanical design of our Model As.



Timing pin
(threaded into the
Timing cover)

1. The "Dimple" is used when timing a Model A to find Top Dead Center (TDC) of the Number 1 piston. To find the dimple you need to remove the timing pin. The timing pin is located on the front of the engine on the passenger side.



Timing pin taken out
And re-inserted with
Threads facing out

2. The timing pin is removed with a 1/2" open end wrench, and reinserted into the hole it was removed.



Distributor
Rotor
Distributor
body,
cylinder
number #1
contact pin

3. What needs to be done now to establish TDC is to rotate the engine with the hand crank until the pin falls into the dimple on the timing gear which is rotating when you are turning the crank. You need to maintain a pressure on the pin with your thumb to feel the pin go into the indent. This takes some practice.

You know when you are getting close to the dimple location when the rotor is starting to approach the Number 1 cylinder pin on the distributor cap body.



Dimple on timing
gear shown in
timing pin hole,
dimple will
appear black on
the timing gear

4. With a mirror and a flashlight you can confirm that you have found the dimple with the timing pin. Hold a mirror in front of the timing pin hole and shine a light to see the dimple. The dimple should nearly fill the hole.

SAFETY PRECAUTION: Be sure to remove the hand crank and other tools from the engine compartment prior to starting your Model A.

PREVENTIVE MAINTENANCE CHECK LIST

EVERY FUEL STOP

- ☐ Check crankcase oil level
- ☐ Check radiator water level
- ☐ Check water pump packing
- ☐ Visual inspection of engine

MONTHLY

- ☐ Check water pump for leaks and end play
- ☐ Check carburetor and fuel lines for leaks
- ☐ Inspect fan for cracks
- ☐ Check battery water level
- ☐ Check tire air pressure -34 lbs.
- ☐ Check tires for breaks, cracks, and abnormal wear
- ☐ Check radiator water level
- ☐ Check water pump packing
- ☐ Visual inspection of engine

EACH 500 MILES

- ☐ Lubricate in accordance with 500 mile Lubrication Chart
- ☐ Change crankcase oil
- ☐ Tighten accessory mountings (windwings)
- ☐ Inspect radiator hoses
- ☐ Check fan belt adjustment (See Service Adjustments)
- ☐ Check wiper blade rubber
- ☐ Check generator charging rate, adjust as required (See Service Adjustments)
- ☐ Check carburetor and fuel lines for leaks

EACH 1,000 MILES

- ☐ Do all 500 mile checks
- ☐ Test front wheel bearings for looseness (See Service Adjustments)
- ☐ Oil generator bushings at each end of generator
- ☐ Tighten spring U-bolts, front and rear.
- ☐ Tighten all wheel lug nuts (64 ft. lbs torque)
- ☐ Test all lights (head, tail, stop, dash, dome)
- ☐ Inspect all cotter pins (See cotter pin list)
- ☐ Wipe out light switch (End of steering column)
- ☐ Lubricate door hinges, striker plate, dovetails
- ☐ Inspect entire fuel system for leaks
- ☐ Inspect exhaust system for leaks
- ☐ Check steering wheel free play (2" max, See Service Adjustments)
- ☐ Check specific gravity of battery, charge if needed (See service and repair, Battery)
- ☐ Check for tight electrical connections at all harness connections.
- ☐ Check for tight coil connections
- ☐ Check for tight connections at ammeter and terminal box
- ☐ Check distributor point gap (.016 - .018) See Service Adjustments
- ☐ Clean battery posts and clamps, tighten battery ground connection

- ☐ Clean horn commutator
- ☐ Drain fuel sediment bowl
- ☐ Check clutch pedal for 1" free play. See Service Adjustments
- ☐ Check tail light lens mounting screws

EACH 2,000 MILES

- ☐ Do all 1,000 mile items
- ☐ Lubricate in accordance with 2,000 mile Lubrication Chart
- ☐ Inspect starter commutator and brushes
- ☐ Examine tires for wear, cracks and damage
- ☐ Adjust Service Brakes (See Service Adjustments)
- ☐ Inspect front leaf spring for sagging and cracks
- ☐ Repack top end of shock links
- ☐ Tighten differential banjo bolts

EACH 5,000 MILES

- ☐ Do all 2,000 mile items
- ☐ Test engine compression
- ☐ Tighten rear wheel axle nut
- ☐ Rotate tires
- ☐ Lubricate in accordance with 5000 mile Lubrication Chart
- ☐ Flush cooling system
- ☐ Lubricate speedometer cable

EACH 10,000 MILES

- ☐ Do all 5,000 mile items
- ☐ Pull all brake drums, inspect brake linings, drums, and springs
- ☐ Polish headlight reflectors

Houdaille Shock Absorbers – Principles of Operation

By Ray Jackson, Michigan.

As found in the February issue of "The Quail," newsletter of the Model A Ford Club of Great Britain:



The shock absorbers that were used on the Model "A" are not like those used on the cars of today. Model "A" shock absorbers have a rotary action in comparison to a linear type action of present day units. The Model "A" action may be compared to a super-human arm meeting each movement of the spring with just the force required to neutralize it – as if guided by human intelligence.

Murray Fahnstock in "Know the Ford" described it this way: "The hand is that part which grasps the axle and spring. The wrist and elbow, the movable joints that follow the shock up as well as down, instantly transmitting the degree of resistance required to the shoulder or hydraulic chamber. The ball-jointed link of the shock absorber corresponds to the forearm and upper arm, and moves up and down in ratio to the unevenness of the road.

"When you hold a child in your hands while riding in the car, your arms act in much the same way as the Ford hydraulic double-acting shock absorbers. The absorber, which is cylindrical in shape and divided in two chambers, is fastened to the frame. It contains two tight fitting rotary wings, connected to the spring perch on the car by a linkage, and is filled with hydraulic fluid. When in action, this fluid is forced by the moving wings from one chamber to another, through check valves and controlled parts, offering resistance to the wings, and thus controlling the movement of the car springs. An adjustment is provided to regulate the flow of the fluid, thus regulating the shock absorbing characteristics.

"In some of the ordinary types of hydraulic shock absorbers, which were used in the 1928 to 1931 era, the action would tend to churn up the fluid so that air was mixed with the fluid, forming a compressible medium of uncertain incompressibility, as compared with the incompressible fluid in the Model A shock absorber. The Model A shock absorber has an air vent which allows these air bubbles to escape into the outer chamber as fast as they form, thus keeping the viscosity of the fluid constant. A replenishing valve replaced the air with fluid from the reservoir.

"This feature of the air vent and replenishment valve was patented and thus could not be used by any other manufacturer. So this particular type of shock absorber could claim to be the only true 100% hydraulic shock absorber by the fact that the working chamber was filled with fluid.

"Nearly all working parts of the shock absorber were drop forgings, while such important parts as wing shaft and stationary wings were of Agathon alloy steel, a molybdenum steel of the highest quality for that particular period of time. Records obtained from Houdaille, the manufacturer, indicated that this type of shock absorber, when continually kept full of fluid, was

still in service after 250,000 miles without perceptible signs of wear. This is remarkable because the shock absorber works under a pressure of 3000 to 4000 pounds when absorbing the energy built up by the car springs on a rough road.

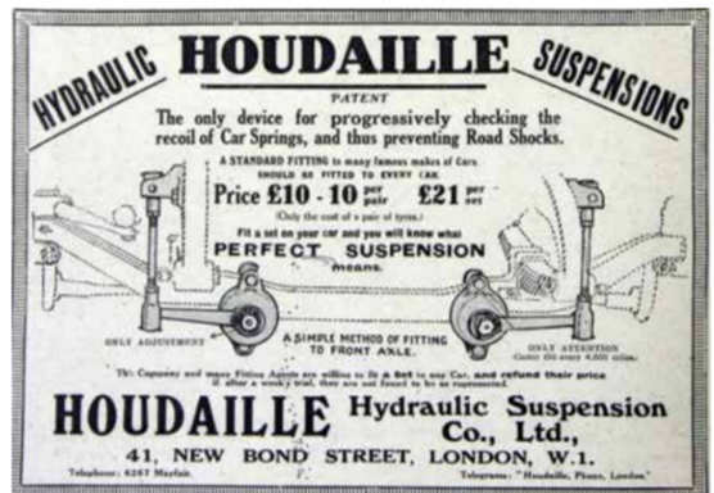
"Most of the parts of the Model A shock absorber were finished to size by grinding, partly to obtain more accurate results, and partly because these Molybdenum steel forgings were so hard and tough that few machine tools of the day could endure the strain imposed in cutting such hard steel. While being assembled, the fit of the various parts were tested, both dry and when filled with hydraulic fluid. If any drag occurred between these parts, they were individually scraped or lapped to a perfect fit.

"Finally they were tested by attaching a 100-pound weight to the end of the arm and recording the length of the time that it took the arm to move from one extreme position to the other with the needle valve in the closed position. The average time requirement was eight seconds. All tests were conducted when the temperature of the shock absorber attained a temperature of 70 degrees F.

"The superiority of the basic principle of the Model A shock absorber is due primarily to the operation of an inexorable physical law. In simple terms, when a liquid is forced through a restricted opening, the resistance to its flow varies as the square of the velocity. In other words, if it requires 10 pounds to force down the piston and empty a filled grease gun in two seconds, it will require a force the square of 10 pounds (or 10 x 10 or 100 pounds) to force it down in one second. Resistance always builds up as the square of the pressure resisting the flow of the fluid. It is apparent why the Model A shock absorber offers proportionately less resistance to slow or easy spring action, than it does to rapid or severe spring action."

A bit of additional information, the Houdaille type of shock absorber used on the early Fords were actually the invention of a Frenchman called Maurice Houdaille who invented recoilless artillery during World War I, and he then spent 27 years developing and promoting his design.

The advert is from the British subsidiary Houdaille Industries, of the USA, took its name from Houdaille, After the war, a U.S. corporation bought the name and the rights to the shock absorber Houdaille had patented. By the 1930s, the company was one of the largest auto-parts subcontractors in Detroit and the premier U.S. manufacturer of shock absorbers





For Sale / Wanted To place an ad send your information to swinkinhofer @Hotmail.com, or mail to Sherry Winkinhofer

As a service to our members, the area Model A clubs have decided to share our classified ads sections! (this will include Model A specific items only.) Ads will run approximately 3 months unless we are notified that the item is still available.

For Sale: 1932 Tudor, 53,000 miles, numbers matching engine and body, '83 Ford 4-speed overdrive w/26%, F100 steering box, \$20,500.

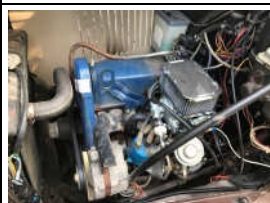
Contact: Ed Muntz, 913-449-5742. (POA 01/22)

For Sale: High performance engine, too many special details to list .

Contact: John Osborn 816-809-5713 (NWMO 08/21)

For Sale: Size Large NWMMAC sweatshirt for sale. \$20.00

Contact: Rosemary Smith 660-824-4207



For Sale: Camelot. \$18000 with 2783 miles. Factory built car. Lots of changes to emulate Model A closer including radiator shell to eliminate yellow side lights, painted screen black and installed rock guard. Replaced head light bar and headlights with '28-'29 repros. Replaced front and rear bumper attachments. Replaced taillights. Manual transmission. NOS wheels powder coated black.

Contact: Frank Kelly 816-578-4070 or fkelly@comcast.net (NWMO 08/21)

For Sale: Brand new Brookfield Model A pickup bed. Fits all years, never been used. \$1600

Contact: Chili Canida 816-415-4948 (NWMO 02/22)

Put your Ad Here!

Hagerty Insurance's 10 Tips for Collector Insurance

As printed in the February issue of the "Script A News", newsletter of the Script A's Region, MARC

You have just purchased the classic Model A Ford of your dreams and you want to make sure nothing happens to it. You need to protect it with the best insurance policy possible, but don't want to take out a second mortgage to make it happen. What do you do? The most important advice that Hagerty gives its clients is to make sure your insurance carrier offers a Guaranteed or Agreed Value Policy. Here are the top 10 things that Hagerty feels important when insuring your car:

1. Obtain classic car insurance with a company that exclusively deals with classic cars. They will understand the unique needs associated with collectable vehicles and can usually save you money. Since specialty insurers recognize that the risk for loss is far less in a classic car than in a regular use car, the premiums are often much lower.
2. Look for a policy with Guaranteed Value or Agreed Value coverage. This means your car's value will not be depreciated at the time of a total loss. Actual Cash Value (ACV) or Stated Value policies can potentially depreciate your car's value, reducing the amount of your claim.
3. Properly Value Your Car. It is important to accurately value your vehicle when seeking a classic car insurance policy. Speak to your agent or consult a price guide; there are a number of classic car price guides available to research the current market value of your vehicle.
4. Avoid mileage restrictions. Classic cars should be enjoyed. Look for an insurance provider with no mileage restrictions and one that allows for pleasure driving.
5. Roadside Assistance should include flatbed towing. Classic car owners are 6 times more likely to experience a breakdown than a claim. There are many types of roadside assistance programs available with insurance policies, but you want to make sure it guarantees flatbed to truck is included to fully protect your vehicle. Flatbed towing is one of the safest ways to transport a car since all wheels of the towed vehicle are off the ground.
6. Look for a company that handles claims in-house. An in-house claims department allows for more efficient claims handling and ensures that persons handling the claim have experience with the unique needs of a collector car may require during the repair process.
7. Look at what your policy includes. Ask your potential insurance provider if they will cover spare parts, tools, high-valued modifications and paint jobs in the event of damage or theft.
8. Check who can and cannot drive your vehicle. Make sure that your classic car insurance provider will allow younger drivers and other family members to use your vehicle.
9. Insure through a financially strong institution. Any insurance company you choose should have a AM Best rating of A- or better, which ensures the financial strength of the company.
10. Always keep your car insured, even if it is under restoration at a shop or in storage and not being driven. In the event of fire or theft, you'll have to absorb the entire loss if your vehicle is not covered.

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