

# Manifold News

Volume 19, Issue No. 1— January 2021

## Rogue Valley A's A Chapter of the Model A Ford Club of America

Chartered February 2002

Serving members throughout Southern Oregon and Northern California



### PRESIDENT'S CORNER, By Joe Davis



The new year is upon us, the vaccine is on the horizon, as to exactly when it will be safe to have a meeting remains to be seen.

As most of you know the current restrictions are very tight, It would seem at this time that our January meeting will not occur, should things change we will certainly notify everyone.

Many of us have used some of this down time to work on our cars and I certainly encourage this pastime.

Again if anyone has questions, needs parts, do not hesitate to call myself or Jerry Mathern for free advice.

I have been ordering parts from Snyders about twice per month, I do get a discount on these parts and will pass it along

To members, it usually pays for the shipping. So just call me if you need anything.

Happy New Year and we all hope for a better coming year.

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Reminder: the Model A Ford Club of America has a website  
(our Rogue Valley A's webmaster, Rick Black, also is the  
webmaster for MAFCA's site).

ROGUE VALLEY-A'S MINUTES: No meeting December 19, 2020.

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Henry's Lady Volume 28, Number 11, November 2020

## Tech Tip

by Rick Black

If you haven't already stumbled on Vince Falter's terrific Model A website "Ford Garage" <http://www.fordgarage.com> you should have a look. It's loaded with photos, charts, facts and figures about the 1928-1934 4-cylinder Ford vehicles.

Many of the discussions and topics presented here are intended to help accurately identify and describe the differences, technical details, and authentic subtleties of original Model A and B Ford cars, trucks, and parts, as well as their similar-but-different Model AA and BB Ford, and Model 40/46 Ford counterparts, as well as some global variations.

Also included are many original era photographs and literature, era accessories, collectibles and speed equipment, as well as topics about various tools, techniques, and methods used in the service, repair, and restoration of antique Ford cars, trucks, and parts.

Enjoy!

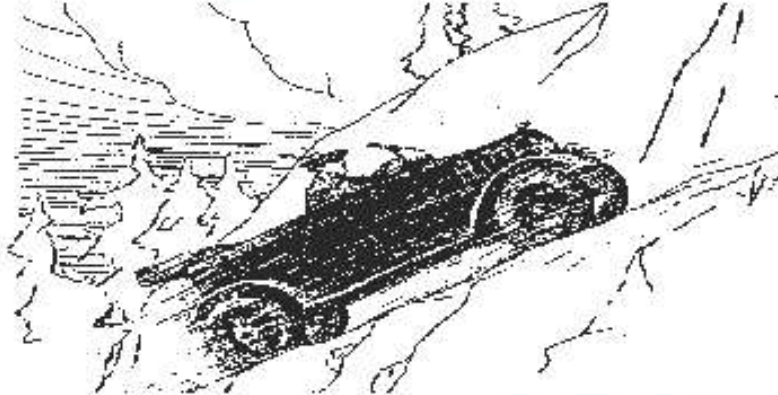


**1928 ~ 1929 ~ 1930 ~ 1931**

## Cam Project

Home
Link
Background
Cam Basics
Simulation
Dyno Results
Cam Designs
Money on Cams
Testimonials
Installation

### Want to Sprint Up Hills in High Gear?



### Then Use the Correct Cam in Your Model T!

The *Model T Cam Project* was started in the late 1990's by several Model T enthusiasts. The research and results of that effort is described on these pages. A January 2011 presentation at the Sunflower Crankers Winter Clinic reviews the project, compares the available cams and described some ongoing work to develop improved cams ([click here to download](#)).

The *Cam Project* resulted in the first production of new Model T camshaft in several decades. After five years of research (see [Background](#)), the first cams became available in 2001. These are new, computer designed and precision CNC machined Model T camshafts. They have the correct duration for a slow speed engine. This avoids the loss of torque associated with high lift reground camshafts. Since their introduction, roughly 1,000 cams have been manufactured and sold (see [Testimonials](#)). Three cam grinds are available:

- ◆ [Improved Stock Grind](#) - the same duration and lift as Ford's post 1912 grind - 0.250 lift and 220 degrees duration seat-to-seat, 185 degrees duration at 0.050. However, this cam achieves the correct duration at a tappet clearance of 0.010, whereas, the clearance must be set at 0.025 for the stock Model T cam. Consequently, the actual lift is 0.015 greater with this cam. It also has gentle ramps for smooth and quiet operation.
- ◆ [280 Super-Power Grind](#) - 0.030 more lift and slightly greater intake duration - 224 degrees seat-to-seat and 192 degrees at

This is the link referred to in article:  
<http://mtfctulsa.com/downloads/Clinic2011.pdf>

12/9/2020

Cam Project

0.050. Exhaust duration of 232 degrees seat-to-seat and 199 degrees at 0.050. This cam can be installed without pulling the engine. This is an excellent touring cam.

- ◆ [Laurel-Roof Performance Grind](#) - a replica of the legendary antique racing cam. 0.310 lift, intake duration 225 seat-to-seat and 197 degrees at 0.050, exhaust duration 245 seat-to-seat and 205 at 0.050. This cam requires notches in the block and 1 1/8 inch lifters. This is the ultimate performance cam for flathead Model Ts

Click on the cam name above for a detailed technical description of each cam. See [Simulation/New Cams](#) for the performance you can expect. [Background](#) gives some of the background information for the project and some of the motivation for the design and production of the new camshafts. A discussion of [Power and Torque](#) for the Model T puts the issue of camshafts in the proper perspective. [Cam Basics](#) describes some of the terminology used. Computer [simulation](#) of the Model T engine was used to screen numerous camshafts and to predict the performance of the new cams. The simulation results are supported by actual chassis [dynamometer testing](#). The [design](#) of the [stock 1912+ Model T camshaft](#) and the three new camshafts are also presented.

If you would like to purchase one of these cams, please contact [Specialty Motor Cams](#).

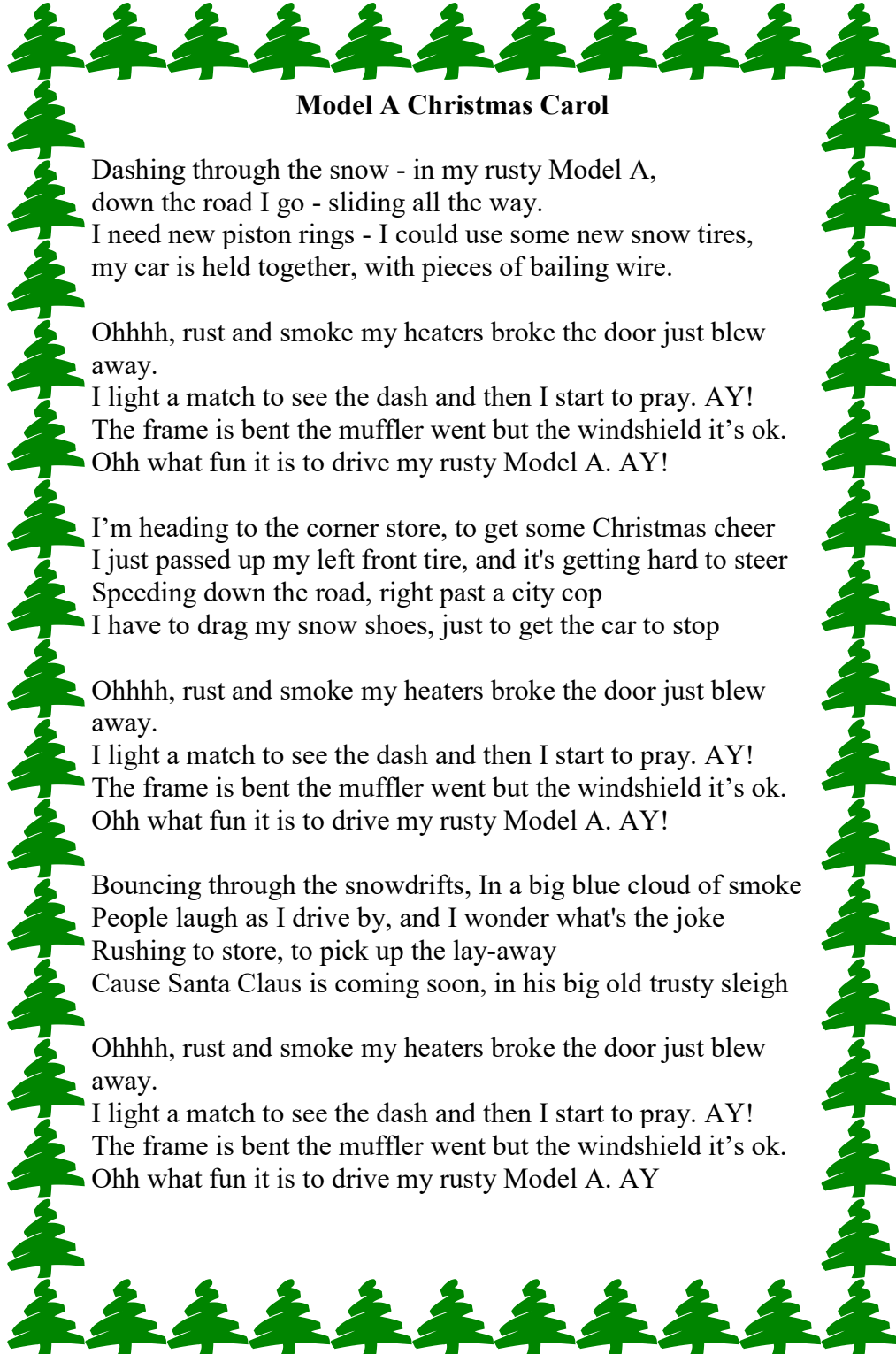
At [Tilden Technologies](#) you will find additional information on cam design and a complete history of Ford flathead cams.

**Members of the Cam Project are:** Fred Houston, Steve Coniff, Larry Sigworth, Bill Stipe and Larry Young. We can be reached by posting a message on the discussion Forum at the [Model T Ford Club of America website](#). Other than Bill Stipe (the cam grinder) no members of the project have or will receive any financial benefit from this project. Our only reward will be the satisfaction of seeing the smiling faces of T owners as they sprint up hills in high gear.

Visitor No. **24048** since July 2, 2001

Free counters provided by [Honesty.com](#).

*Courtesy of Pete Pringle*



### Volunteer Needed

Volunteer needed to be in charge of the raffle.  
Please let Joe Davis know if you are interested.



# Donut List for 2021

*January:*

*February:*

*March:*

*April:*

*May:*

*June:*

*July:*

*August:*

*September:*

*October:*

*November:*

*December:* no meeting



Two dozen (24) donuts are provided by Members at our monthly meeting.

Each issue of Manifold News will have the list of who will provide the donuts each month. If you can't provide donuts during your month, please arrange to have someone on the list fill in for you and you can help them out at another time. Thank you.

## January Birthdays

4 Kitsy Wikkerink  
8 Dana Black  
Connie Dobkins  
21 Rick Black  
22 Marilyn Lewis  
24 Don Smith  
27 George Rambo



## Important things to remember:

You can find your **MAFCA membership number** on the Restorer wrapper and write it on the back of your MAFCA membership card that's included in each January/February issue. You can then keep the membership card in your wallet and always have your membership number handy.

Don't forget: when you drive your Model A to the meeting, you get an extra 50/25/25



**1928 ~ 1929 ~ 1930 ~ 1931**



# The Rogue Valley A's is a chapter of THE MODEL A FORD CLUB OF AMERICA



## RVA Head Mechanics 2021

President: Joe Davis

Email: [jdavis@amuffler.com](mailto:jdavis@amuffler.com)

Vice President: Jerry Mathern

Email: [jnmathern@gmail.com](mailto:jnmathern@gmail.com)

Secretary: Nell Mathern

Email: [jnmathern@gmail.com](mailto:jnmathern@gmail.com)

Treasurer: Kitsy Wikkerink

Email: [rcwikk1@yahoo.com](mailto:rcwikk1@yahoo.com)

## Skilled Technicians 2021

### Newsletter Editor/Membership:

**Gloria Jackson**

Email: [gleejackson@hotmail.com](mailto:gleejackson@hotmail.com)

### Hospitality:

**Gladycce Maloney**

Email: [happycook@charter.net](mailto:happycook@charter.net)

**Kathy Bibler**

Email: [joyfull1@charter.net](mailto:joyfull1@charter.net)

**Sharon Smith**

Email: [jacksonvillerme@gmail.com](mailto:jacksonvillerme@gmail.com)

### MAFCA News Reporter:

**Nell Mathern**

Email: [jnmathern@gmail.com](mailto:jnmathern@gmail.com)

### NWRG Rep:

**Kitsy Wikkerink**

Email: [rcwikk1@yahoo.com](mailto:rcwikk1@yahoo.com)

### Raffle:

### Sunshine Chair:

**Reid Williams**

Email: [mountainsky49@gmail.com](mailto:mountainsky49@gmail.com)

### Tour Chair:

**Jim Martin**

Email: [kmandjm@97520.net](mailto:kmandjm@97520.net)

### Website:

**Rick Black**

Email: [RickBlack44@gmail.com](mailto:RickBlack44@gmail.com)

### Tech Tips:

As provided by membership, other clubs, or MAFCA

## Mark Your Calendar



shutterstock 12534430

General meetings are at 10 a.m. at RME Clubhouse

### TOURS AND EVENTS:

January 16	No meeting scheduled at this time
February 6	2 pm, Pony Expresso, Jacksonville
February 20	General meeting

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## For Sale/Wanted/Services

### FOR SALE: Four (4) Firestone 4.50/4.75 - 21" Whitewall tires.

Excellent shape, no cracks, 90% tread. Came off my 1929 Model A. \$125.00 each or all 4 for \$450.00. Shipping extra.

Call Mike, [541-944-6491](tel:541-944-6491)

**FOR SALE:** Chopped Model A flywheels, balanced, new ring gears, set up for V-8 clutch \$325. Many other Model A parts, new and used, call for availability. New King Pin sets. I will loan you the reamer. Joe Davis 650-279-6609

I can get Brand New Blackwell 19" or 21" tires from Coker. They are about \$89.00 each. These say "UNIVERSAL" on the side, but are made from the Firestone molds, so Coker can sell them for much less.

If you want 'Firestone' on them, they are \$140. Coker has a new supplier of tubes and they are \$13.

If interested, contact me. I have to set up the order. Then, you call in and give them your credit card number and they are shipped to my shop in Medford.

Joe Davis 650-279-6609

### For Sale:

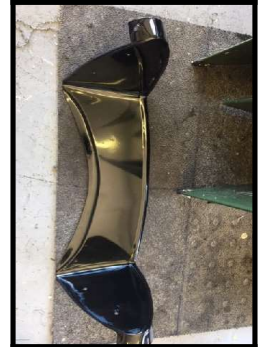
1928 to Mid 1929 New Floor Mat, this one has the emergency brake in front of the shifter. It is all trimmed ready to install. Brand new, I even have the box it came in. New, these are \$45 plus shipping. Will sell for \$35. 1/8" thick, real rubber.

Contact Joe Davis 650-279-6609  
Medford.



Zenith Carburetors \$195 Exchange, Rebuilt  
Leakless Water Pumps \$110 Exchange, Rebuilt Distributors \$175 Exchange, includes distributor cap and rotor.  
Contact: Jerry Mathern 541-941-1424

Good used front splash apron, powder coated, not perfect, but very usable-**free**  
Contact Joe Davis 650-279-6609



### 1930 Model A Ford "Station Wagon"

1930 Model A Ford Station Wagon. Started life as something else that had been made into two door wagon when I purchased it. Totally restored: Engine by Reeds Machine, Rear end by Tom Endy, Mitchell overdrive. Leakless water pump. Sliding front windows, sliding middle side windows, full rear side windows, full upper and lower tailgate 6 volt system with alternator. Great driver. Wonderful for touring.

Email for more pictures or questions \$14,000.  
Dan Adelman [maf1930@gmail.com](mailto:maf1930@gmail.com) 714-717-9321  
Scottsdale, Arizona

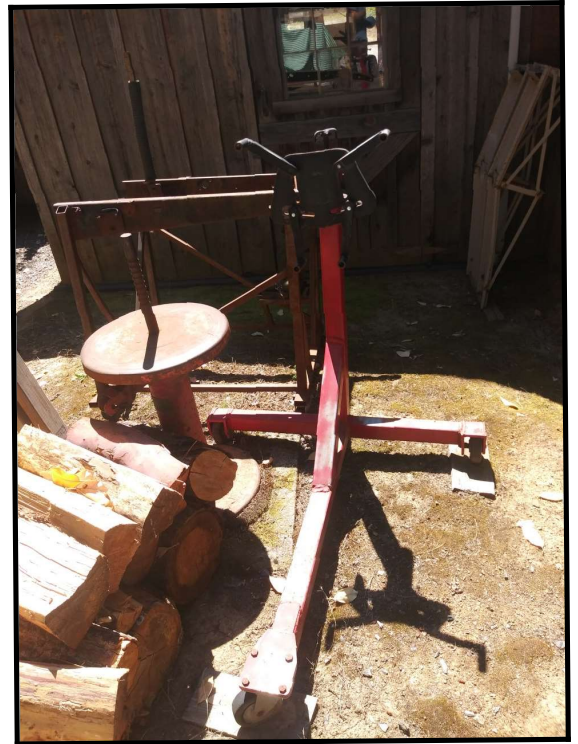


ROGUE VALLEY A's  
Model A Ford Club of America  
[www.RogueValleyAs.org](http://www.RogueValleyAs.org)



## For Sale/Wanted/Services

Model A Ford engine test stand on wheels \$ 35.00  
Engine rebuild stand on wheels \$35.00  
1928 Model A Ford AR radiator—in great shape.  
It's been checked out by Auction Radiator; tested good. \$250.00  
Will send pictures if you are interested.  
Call Reid 541-899-7176



**1930 Deluxe Coupe, \$16,500**, all original steel, owner restored, some upgrades. Andalusite Blue paint. Upholstery is a Mac's interior kit, (Lincoln Textile). Call Vern or Dotty Pearson for details. Phone # 541-826-4318. Leave a message and a call back phone number.



Please send a picture and description of your vehicle for sale to the newsletter editor for inclusion in the next issue of Manifold News. When you sell your vehicle, please let the editor know when you want your posting removed.

**ROGUE VALLEY A'S 2021 MEMBERSHIP & RENEWAL FORM***(Please be sure to update any changes to your information)*

NAME: \_\_\_\_\_ SPOUSE: \_\_\_\_\_

ADDRESS: \_\_\_\_\_ CITY \_\_\_\_\_ ZIP \_\_\_\_\_

HOME PHONE NUMBER \_\_\_\_\_ E-MAIL \_\_\_\_\_

YOUR CELL: \_\_\_\_\_ SPOUSE CELL: \_\_\_\_\_

INSURANCE CO. \_\_\_\_\_ MAFCA NO. \_\_\_\_\_

YEAR AND BODY STYLES \_\_\_\_\_

YOUR BIRTHDAY \_\_\_\_\_ SPOUSE'S BIRTHDAY \_\_\_\_\_ WEDDING ANNIVERSARY \_\_\_\_\_

**Dues are \$15 per year (per household) and due by December 31, 2020****Make checks payable to "Rogue Valley A's" (An Oregon Non-Profit Corporation)****Mail to: Rogue Valley A's, P.O. Box 1326, Shady Cove, OR 97539****2021 MAFCA Membership Renewal**

**\*Please select your membership type?** **\* Required Fields**

☐ U.S. Renewal - \$50 ☐ International Renewal - \$70

☐ Canada/Mexico Renewal - \$60 ☐ International Renewal w/ only online publication of *The Restorer* magazine - \$50

*The Restorer* Print Publication is included with every membership.

Digital Edition E-mail (optional) \_\_\_\_\_

☐ Check here to purchase the 2020 Roster with your membership renewal.  
For U.S. delivery, the price is \$16 (Free Shipping if ordered by December 31, 2019)  
For International delivery, the price is \$22

Member No. \_\_\_\_\_

\*First Name \_\_\_\_\_ \*Last Name \_\_\_\_\_

Spouse's First Name \_\_\_\_\_ Last Name \_\_\_\_\_

\*Address \_\_\_\_\_

\*City, State, Postal Code \_\_\_\_\_ , \_\_\_\_\_

\*Country \_\_\_\_\_

E-mail \_\_\_\_\_

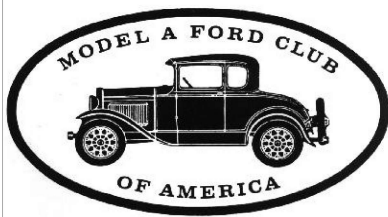
\*Telephone \_\_\_\_\_

☐ Permission to publish my telephone number in future Membership Rosters

**Return this form with check payable to Model A Ford Club of America to  
MAFCA****250 South Cypress Street  
La Habra, CA 90631-5515**



Rogue Valley A's is an Oregon Non-Profit Corporation with chapter affiliation with MAFCA. The organization is dedicated to the preservation and the restoration of the Model A Ford automobile and supports membership in the national organizations dedicated to the same purpose.



Check out MAFCA on the web

<http://www.mafca.com>

Model A Ford Club of America Inc.

250 S. Cypress Street

La Habra, CA 90631-5515

Phone orders only: 866/379-3619

Other Business: 562/697-2712

Fax: 562/690-7452

E-mail: [info@mafca.com](mailto:info@mafca.com)

**We encourage all of our members to join MAFCA**

Monthly meetings are held at the Club House of the Royal Mobile Estates

1055 N. 5th Street, Jacksonville, Oregon

on the third Saturday of every month

9:30 a.m. for coffee & donuts/snacks

Business meeting is held at 10:00 a.m. sharp

**unless a club-sanctioned event  
is scheduled elsewhere**

**SUBMISSION DEADLINE:**

**25TH** of the current month to be published in the next issue.

Send to: Gloria Jackson

[gleejackson@hotmail.com](mailto:gleejackson@hotmail.com)

We are happy to share our information with other clubs; please give credit. We will honor another club's information with credit.

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On the first Saturday of the month, we will meet at the Pony Expresso in Jacksonville at 2 p.m. for a time of fellowship

