

RIVER CITIES MODEL "A" FORD CLUB

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RIVER CITIES MODEL "A" FORD CLUB

This newsletter is the official publication of the River Cities Model A Ford Club, a chapter of the Model A Ford Club of America. It is mailed monthly to all members in good standing. Dues are \$25.00 per year per family. Membership in the MODEL A FORD CLUB OF AMERICA is a requirement for membership in the River Cities Model A Ford Club.

CLUB OFFICERS:

President	Bryan Chin
Vice President	Mark Smith
Secretary	Connie Penny
Treasurer	Richard Noxon/Joe Carter
Benevolence	Mary Singer

OTHER POSITIONS:

Newsletter Editor	Bill Shirley
Tour Director	Bob Smith
Publicity Director	Mark Smith
Program Director	John Robertson
Club Liaison	Joe Spooner
Membership Director	Al Lugo
Awards Director	Richard Noxon
Historian Director	Lisa Farrar
MATTS Team Leader	Bobby Penny

The River Cities Model "A" Ford Club permanent address is P.O. Box 342, Columbus, GA 31902

All mail should be sent to the River Cities Model A Ford Club address above. Matters concerning the newsletter should be sent to the editor to insure timely publication.

FOUNDING MEMBERS:

*Jim Timbes	Bob Smith	Bobby Penny
*Mildred Timbes	Al Lugo	*Robert Jackson
*Dan Palmer	Lawrence Farrar	*Bettie Jackson
Dan Diener	Bill Buck	(*Deceased)

PAST PRESIDENTS:

Jim Timbes NOV 2000-DEC 2001 Mildred Timbes DEC 2003-2004 Joe Spooner DEC 2006-2008 Jim Timbes DEC 2009-2010 Paul Singer Dec 2012-2014 Jim Langley Dec 2015-2017 Jim Langley Dec 2018-2019 Tommy Ellis Dec 2021-2022 Bob Smith DEC 2001-200 Jim Langley DEC 2004-2006 Jim Langley DEC 2008-2009 Al Lugo DEC 2010-2012 Joe Spooner DEC 2014-2015 Sharon Webb Dec 2017-2018 Al Lugo Dec 2019-2021 Bryan Chin 2022-2023

The December Drive Train from Your President:

It is the end of my first year as President of the River Cities Model A Ford Club. I thank everyone for the enthusiastic support that I have received throughout the year. Without members that are willing to step forward when called upon our club would not function. It is the season of Joy and the Christmas spirit is alive and well in our club.

Please remember to bring one twenty dollar unwrapped toy, per family to our Christmas Dinner on Saturday, December 9, 2023 noon to be given to the Salvation Army.

River Cities Model A Ford Club

The November meeting of the River cities Model A Club was held November 16, 2023 at the Woodman of the World facility. Members present were: Bryan Chin, Bob Smith, Mark Smith, Tommy and Sharon Ellis, Bob and Connie Penny, William and Jackson Jeter, Mary Nell Singer, Joe Spooner, John Robertson and DeeDee, Richard Noxon, Al Lugo, Keith Dixon, Skipper Barfield, Susan Peters, David Powell, the Waughs and visitors Johnny and Connie Burell.

Meeting opened with the Pledge and a blessing.

President Bryan Chin welcomed all and read over the birthday and anniversaries for the month.

The Christmas party will be held December 12 at 12:00 and money was allotted for decorations. Sharon Ellis is chairman.

No further nominations for officers were given. Officers will be inducted at the December meeting. President Bryan Chin, Vice President Mark Smith, Secretary Connie Penny and Treasurer Richard Noxon.

Check the newsletter for December events.

Mark Smith gave a great program on old Phenix City. It was enjoyed by all.

Please register your car for the Christmas parade online with Parks and Recreation. Christmas parade is December 2, 2023 No further business and business adjourned.

Submitted by Connie Penny Club Secretary

JOIN US!

BY AL LUGO

NEXT MEETING: SATURDAY, DECEMBER 9, 2023-12:00 (EASTERN)

NOTE: MEETING WILL BE AT NOON

OUR NEXT CLUB MEETING WILL BE AT WOODMEN LIFE LODGE ON

HIGHWAY 80, IN PHENIX CITY.

COMING EVENTS

DECEMBER 2 MATTS & AMP; PLANNING MEETING (SATURDAY 9:00AM)

DECEMBER 2 TRI CITY CHRISTMAS PARADE

DECEMBER 9 CLUB ANNUAL BUSINESS MEETING AND CHRISTMAS PARTY

DECEMBER 9 CARSHOW AT COOKS

JANUARY 6 MATTS & AMP; PLANNING MEETING (SATURDAY: 9:00 AM)

JANUARY 18 CLUB MEETING

CRUISE EVENINGS

EVERY 1ST TUESDAY- COOKS HOT DOG ON MILLER & AIRPORT THRUWAY

EVERY 2ND TUESDAY CULVERS IN PHENIX CITY

EVERY 3RD TUESDAY JASON DELI (CLOSE TO THE OLD SEARS)

EVERY 4TH TUESDAY COUNTRY'S AT MAIN STREET VILLAGE

EVERY 5TH TUESDAY DON CHUCHOS MEXICAN RESTAURANT (5770 MILGEN ROAD)

EVERY 2ND SATURDAY OPELIKA HOME DEPOT CRUISE IN

EVERY 3RD SATURDAY PHENIX CITY HOME DEPOT CRUISE IN

EVERY 4TH SATURDAY STEAK AND SHAKE (BRADLEY PARK DRIVE)

LAST SATURDAY OF MONTH OPELIKA CRUISE IN AT THE TRACKS

EVERY SUNDAY AM IHOP ON VETERANS PARKWAY NORTH

NATIONAL:

NOVEMBER 30-DEC 2 MAFCA NATIONAL AWARDS BANQUET

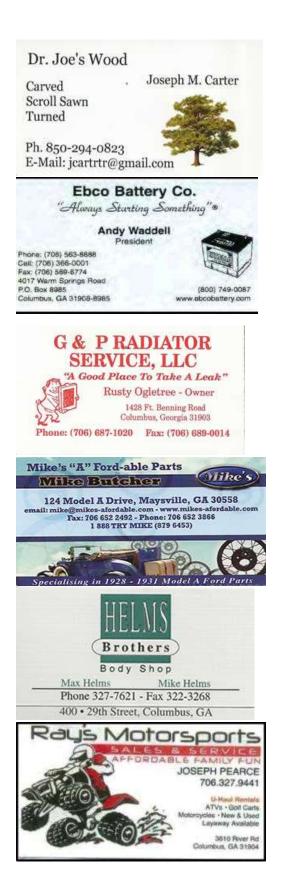
River Cities Model A Ford Club Sponsors



TIM MASSEY

GENE MASSEY









MODEL A TINKER TIME SHOP

Information and photos by Al Lugo

"Members met at Bobby's shop on November 4, 2023"



"Bobby and Robert talked about Robert changing his brakes from hydraulic to mechanical brakes" ...



"Our newest member Mike Quam (President of a Wisconsin Model A Club) talks about his Model A's and his recent barn finds" ...



"Al Lugo showed pictures of the brake return spring he places in his Model As" ...



"We worked on Al's pickup shifting tower" ...



"Bobby showing members how to do the spring on the shifting tower "...

Club Members Birthdays

December 1st Kathleen Walden December 3rd Krystal Napier December 8th Lisa Singer December 16th Glenn Williams December 19th Sue Quam December 23rd Joni Hoxsey December 23rd Leigh Ann Powell December 24th Keith Dixon December 25th Chris LaClair

Club Members Anniverseries

December 7th Robery & Catherine Wharam



THE JENNY RAILCARS WERE COVERTED FORD MODEL A CARS ADAPTED FOR RAIL USE ON THE NARROW GUAGE RAILWAY.

Some noticeable differences between the A and B engines.

The Model "A" engine has an oil return tube on the right side of the engine, that extends

from the lower left corner of the valve cover to the lower right corner of the block. The

"B" engine has no external oil return tube.

The Model "B" engine has a small port on the right side just below the valve chamber.

cover for a cam driven fuel pump. This port will either have a fuel pump attached or

have a triangular shaped plate covering the hole.

Both engines use the same manifold gasket. The "A" and "B" manifolds are

interchangeable for either engine. The differences in exhaust manifolds is the angle of

the exhaust tube at the end of the manifold. The "A" is at about 90 degrees (drops

almost straight down) and the "B" manifold drops off at about a 45-degree angle.

Answer above by John Hargrave, Technical Director, MAFCA

Modifications to the B engine included "pressure" feed to the main and cam bearings; hence there was no need to partially fill the valve chamber with oil so that it could feed by gravity through tubes or holes to these bearings. Rather, oil was pumped directly into a gallery below the chamber and through holes which fed the main and cam bearings. The oil return pipe on the A engine carried away the overage and also cooled the oil as it was returned to the pan.

To understand why this was done, one must consider the engineering of the time. With respect to the main bearings of the crankshaft, Favary (see "Motor Vehicle Engineering - Engines" McGraw-Hill Book Company, Inc.) had this to say in 1926: "When the linear speed of the bearings exceeds 1000 feet per minute, it is most important to maintain a film of oil between the bearing surfaces, hence pressure feed for such bearings in high-speed engines is essential." It should also be noted that a certain volume of oil must also circulate through the bearings to cool them.

Since the main bearing journal size on the B engine was increased to 2" from the 1 5/8" diameter of the Model A, and the engine was rated 50 hp at 2800 rpm instead of the previous 40 at 2250, this linear speed of the crankshaft was thus likely to exceed that which was considered "safe" for adequate lubrication using just gravity feed. At these rated speeds, the A crank linear speed is about 957 ft. per minute; the B is a touch over 1465 ft. per minute.