



GOING PLACES



Web Site

www.modelacolumbus.com

April 2011

Membership meetings are held on the 2nd Sat. of the month unless a change is announced. The meetings are held Sept. through May, at the Golden Corral, 1250 N. National Road at the corner of US 31 and 10th Street in Columbus. The meal will be at 6:00 p.m. with the meeting following at 7:00 p.m.

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President's Corner

Spring has sprung! It's just about Model "A" time again.

Our Monthly Board meeting was at the home of Phil and Marge Sutton. There were many topics for discussion. The Holiday Party

committee for December has reserved a very nice place for our Christmas Dinner for this year. More about this later on from the committee. The 2011 Tour Schedule has a tentative schedule which will be updated after the March Board meeting.

Did you know that during the latter part of the nineteenth century the horses in New York City dropped 800,000 to 1.3 million pounds of manure every day, much of it on the streets? With the addition of all the urine, and the corpses of animals that dropped dead from disease or exhaustion and were often left where they fell, crowded city streets were dirty, foul-smelling, and fly-ridden, especially in hot weather. It's easy to see why many urbanites hailed the coming of "horseless carriages."

Below is an article that I put together for Arvin Industries back in May 1988. You might notice that I had hair back then.

Board Meeting

The next board meeting will be Thursday, April 14, at the Riss' house.

Membership Meeting Minutes

Call to order, with 27 members present.

Treasurer reports balance of \$2566.39.

On the cobweb tour, Jack Sullivan will teach everyone how to arch a spring.

The May 7th Annual Spring Blossom Parade in Nashville's registration deadline is April 15.

Old business: Discuss and vote on the 2013 National Tour. A motion was made by Jack Sullivan to ask Rex Hinkle to come to a meeting to answer our questions regarding this meet, seconded by Whitey. After a discussion a vote was taken for "yes."

Larry Morlock brought up that 2014 is our 50th anniversary. Ron Lawson asked that a committee be made for that special event.

New business: Kathryn Sullivan mentioned that the man whose museum we went to in Michigan on the Labor Day trip passed away.

The 50/50 drawing was won by Morris Ketchum.

Meeting adjourned.

Entertainment was provided by Jack Sullivan.

--Wayne Arnholt, Secretary

Tours

April 8, Saturday

Membership Meeting

April 16, Saturday

Cobweb Tour

(Sullivan, Sr.)

Breakfast will be at Sullivan's at 10am SHARP! Depart Columbus Eastbrook shopping center at 8:00am. Meet at the JayC store in Seymour around 8:45am (West on SR 50). The Bloomington group will go separately. A surprise tour will be included.

RSVP Kathryn Sullivan your intention to attend by April 13. Call 812-883-8779.

April 30, Saturday

Pancake Breakfast/Fairgrounds Yard Sale

(Sutton, Riss)

Model A show, pancake breakfast and flea market at First United Church, 2420 East 3rd Street, just adjacent to Rebound.

Look for the Model A's.

Meet at the West Hill Shopping Center at 8:15. Leave at 8:30 for Bloomington, picking up the people from Nashville on the way.

May 1, Sunday

Columbus Swap Meet

(Morlock, Herbert)

All members are needed for this event. It is the only fund raiser we have, and we need everyone in the club to work together to make it a success. Please drive your Model A to the meet. See you all there!! And be sure to bring your "A's".

May 25 & 26

St Meinrad Trip

(Engs, Sutton)

We will have an overnight adventure to St. Meinrad and northern Kentucky. On May 25 we will take back roads to Jasper and take in the sights including the geode grotto, the 100 year old downtown hardware store where you may find some bolts from the Model A era, and lunch at the Schnitzelbank restaurant. We will then head for Ferdinand and some antiques. Then, on to St. Meinrad and our home for the night. We will have lodging and dinner at the Monastery.

On Thursday the 26th we will head south with stops in Tell City and Cannelton crossing the river into Kentucky. We will follow the river to the bridge at Mauckport. We then head north with stops in Corydon, and then home. If you would like to join us call Phil at 336 8672. We need to know our final number by April 22.

SWAP MEET

Our 48th annual swap meet will be Sunday, May 1, at the Bartholomew County 4-H Fairgrounds. Everyone is asked to pitch in and help. A sign-up sheet will be passed around at the April meeting for people to help with set-up from 6:00-7:00am, ticket sales at the door all day in 1-hour shifts, kitchen help and food donations, and clean-up from 2:00-3:00pm.

Everyone is also asked to drive their Model A cars to the meet, as this adds a lot to the enjoyment of the event. All our indoor spaces have been rented, but there is plenty of space outdoors. Contact Larry Morlock at 371-6628 or l.morlock@att.net if you would like to rent one of the outdoor spaces.

--Larry Morlock

Columbus Swap Meet

Kitchen

Food is an important part of the swap meet, without it where would we be? With everyone's help and cooperation we will again have a successful meet. At the next meeting we will pass around the papers to sign up for times to work in the kitchen. We will also circulate a paper for everyone to sign up for food and donations for the kitchen.

Everyone is responsible for a donation of 1 pie and food or money for the purchase of the rest of the food and drinks. In the past your help and cooperation has been so good, it makes our job in the kitchen go that much more smoothly. If you won't be there to sign up, please call Jane Herbert (812 663-4211 or 812 593-1327) I will be glad to put you on our list.

Here's looking toward another great swap meet! Thanks!

--Jane Herbert

DRIVING AWARDS

The 2010 mileage numbers for our club have been submitted to MARC National. We should receive the

awards at the Spring Membership Meeting in St Augustine. Here are the top ten driving families for 2010 (some are multiple cars):

1. Jack & Kathryn Sullivan
9059
2. Whitey & Jane Herbert
7777
3. Phil & Marge Sutton
5253
4. Ron & Susan Lawson
5023
5. George & Verna Titzer
4737
6. Wayne & Marilyn Rosenbaum
3422
7. Jack & Linda Sullivan
2969
8. Rex & Nita Bridges
2370
9. Gerald & Lyn Alexander
1799
10. Don & Beth Wesseler
1290

As a reminder, you need to fill out a form to register your car in this program if you have not already done so. If anyone wants to register, see Larry Morlock.

--Larry Morlock

Parts for Sale

Brumfield high-compression head with correct new head gasket especially for Brumfield heads from Bratton's. Prefer pick-up sale in Posey County.

If you have any questions contact:

Dave Hunter
6618 Parker Road
Wadesville, IN 47638
(812) 985-7448

Cars Wanted:

Model A Fordor. Any year. Vehicle will be for touring, thus strong mechanics first consideration followed by reasonable aesthetic. Tom Bruce. Phone: 765-349-7645 E-mail: 3226tb@gmail.com.

Model A coupe, any year. Contact Bob Roney (812) 883-1985. Bob is located in the Salem area.

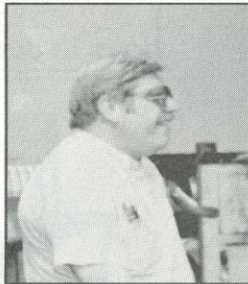
In Memorium

Our club sends its sincere condolences to Ron Lawson whose sister recently passed away. We are so sorry for your and your family's loss.

Arvin history

The Model "A" Ford Tapered Muffler

by Ron Lawson
Quality Layout



Between 1929 and 1933, new ideas in mufflers were developed in a rented experimental garage in Indianapolis. Studebaker was the first customer for the muffler, followed by Ford, Chrysler, Chevrolet, and Ford Model A. Ford A5230 was the first muffler assembly which was welded in the rear of the muffler.

Arvin actually got its start in the automotive exhaust system business when the Model T Fords were being phased out. The Ford people were so busy working on the new Model A that we were able to convince them that it would be better to let Arvin run the last original equipment and replacement Model T mufflers. As things worked out, this led to the Company later being able to become a supplier for the Model A exhaust system as well.

The original Ford Motor Company Model "A" tapered muffler design consists of nine separate parts welded together. The end bells (front and rear), three internal circular baffles, a perforated tube 30 inches long, a tapered outlet shell and inlet and outlet pipes. The manufacture of the two end bells and three internal baffles was done by draw forming the metal. But due to the complicated shape of the end bells, it required four dies for each end bell to make a part to print. The internal circular baffles

each required three dies for a total of 17 dies. The inner perforated tube and the outer shell each required two forming dies.

Perhaps the trickiest parts to manufacture were the inlet and outlet pipes. The correct radii were critical for the fit and the original tubes were bent using the mandrel bending method which forms the tube, leaving smooth outer contour, as opposed to the indentation left by conventional push mandrel techniques as used by modern manufactures and muffler shops. The method Ford used and we used is only seen today in the aerospace industry and the applications required precision. The mandrel bending the tube was pre-bent and then inserted into the cavity to hold the correct radius: steel balls were pulled through the tube to force it out to the correct round cross section. Using this method, fairly sharp bends were possible while maintaining a round cross section. Special tooling was made to achieve flange.

Final assembly was a critical part of the manufacturing process; several steel sizing plugs and rings were made to keep everything round and properly aligned while welding. The inlet and outlet pipes were assembled to the correct angles by using a precision machined welding fixture with eight hold down points.

The muffler assembly went on the 1928, 1929, 1930, and 1931 Model "A" Ford cars and trucks.

If Arvin still made mufflers and pipes the way it did 60 years ago, the exhaust system for a big, powerful car today would be perhaps 50 feet long. AG

2011 Tour Schedule

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| Apr 9 | Membership Meeting (All) |
| Apr 16 | Cobweb Tour (Sullivan, Sr.) |
| Apr 30 | Pancake Breakfast/Fairgrounds Yard Sale (Sutton, Riss) |
| May 1 | Columbus Swap Meet (Morlock, Herbert) |
| May 7 | Spring Blossom Parade (On your own) |
| May 8 | Happy Mother's Day |
| May 14 | Membership Meeting |
| May 21 | Paris, Illinois Car Museum (Morlock, Miller) |
| May 25-26 | St Meinrad & N. Kentucky (Engs, Sutton) |
| May 29-31 | Memorial Day Weekend |
| Jun 4 | Young Eagles (Morlock) |
| Jun 5 | Lawrenceburg Flea Market (Bridges) |
| Jun 11 | Owen County Antique Machinery Fair (Whiteman) |
| Jun 16-19 | Ford Tri-Motor Visit to Columbus (Morlock, on your own) |
| Jun 19 | Happy Father's Day |
| Jun 25 | Brown County Studio and Garden Tour (Riss, Schmelz) |
| Jun 27-Jul 1 | MARC National Meet San Diego |
| Jul 9 | Young Eagles |
| Jul 16 | Picnic at Brown County Park (Alexander, Riss) |
| Jul 24 | Ice Cream Social @ Lincoln Park (Burns, Lawson) |
| Aug 6 | Young Eagles |
| Aug 13 | Antique Fire Truck – Uniontown (Rider) |
| Aug 27 | Mystery Tour (Sullivan, Jr.) |
| Sep 3-5 | Labor Day Tour to Utica, IN (Sullivan, Sr., Sutton, Evanczyk) |
| Sep 8 | White River Valley Antique Show at Elnora (Whiteman) |
| Sep 10 | Young Eagles |
| Sep 10 | Membership Meeting (All) |
| Sep 10 | International Model A Ford Day participation (FYI) |
| Sep 9-13 | America's Longest Running Antique Car Show. Old Car Festival at Greenfield Village. (Bruce, Lawson) |
| Sep 18 | Mystery Tour (Bridges) |
| Oct 5-8 | Hershey FYI |
| Oct 8 | Ethnic Expo (Lawless, Sparks) |
| Oct 8 | Membership Meeting (All) |
| Oct 13-21 | Branson Tour (Sutton, Lawson) |
| Oct 16 | Wine & Fall Tour (Riss) |
| Nov 12 | Membership Meeting (All) |
| Nov 12 | Shop Tour (Lawson) |
| Dec 3 | Holiday Party (Lawless, Riss) |
| Dec 10 | Shop Tour (Rider) |