

GOING PLACES



Web Site

www.modelacolumbus.com

October 2014

Membership meetings are held on the 2nd Thursday of the month at the Sirloin Stockade in Columbus. The meetings are held September through May. 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

Gear Oil for the Model A

I am going to say I am no expert; the following is how I understand the gear oil works for the A.

First we must understand there are different gear actions. There are the straight cut and helical (I think that is the correct term for curved gears) cut gears. The straight cut gears are mostly a direct

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pressure movement with little swiping. The helical gears have a swiping or shearing motion between the faces.

Modern oils are really designed to work with the shearing motion found in the curved gears.

The steam cylinder oil does not get squished out under heavy pressure. The modern gear oils are designed for a shearing action and are more likely

to get pushed out allowing metal to metal contact.

When engineering the Model A, the Ford designers built the parts to take advantage of the 600w type oil. This oil likes to coat and stick to stuff. It does not flow as well so you do not have to tightly seal some areas. So let's think about the A.

The transmission is designed to leak the thick oil some. How do you think the u-joint is lubricated? The grease does not do much but create a tight area to keep the heavy oil around the u-joint. The front bearing does not matter since it is fully covered. The straight cut gears in the tranny need the heavy pressure oil and the non-synco straight cut gears shift better with a nice heavy oil. The rear axle gears are also straight cut and have a large amount of pressure on them. They really need the proper oil. Have you ever noticed the insides of the axle housing are generally not rusty? The heavy oil really gets around and just sticks to the housing. This prevents the rust that is more likely to happen with a car that is not driven much and is likely to get condensation.

The steering gear is another area that needs the heavy oil.
Some Model A'ers will use 10% STP in their 600w oil.

Modern equivalent of the 600w oil:

Mobil:
Mobilgear 636 => Discontinued => This is the replacement Mobilgear 600 XP 680

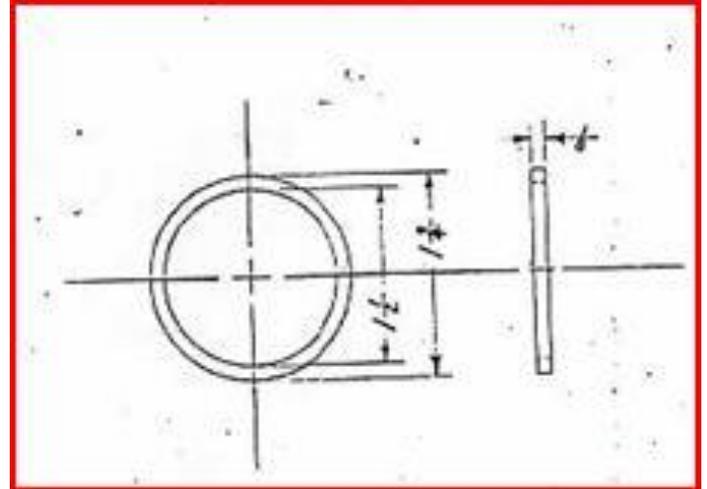
BP:
Energol GR-XP 680

Castrol:
Castrol Alpha LS680

Shell:
Omala 680

Texaco:
Meropa 680

What is it?



Please note the change of date for our October membership meeting!!!
Instead of October 9, **it will be on Thursday October 16.** This is a change for October only.

Board Meeting

The next board meeting will be Thursday, Oct. 23 at 7pm at the Riss' house.

Tours
October 8-11
Hershey (FYI)

October 11, Saturday
Ethnic Expo
(Lawless, Riss)

Anyone wanting to go to the Ethic Expo parade, show up at Mill Race Park at 9:15. This will give us time to find our staging area and to use the bathrooms. The Model A's will enter Mill Race Park off Indianapolis Rd. The parade date is October 11.

October 16, Thursday
Membership Meeting

October 18, Saturday

Wine Tasting Tour

(Riss)

Meet at West Hill parking lot at 11:45 am. Stop at Brown Co. Winery for our first tasting.

Anyone coming from the west can just meet up with us at Brown County Winery at 12 noon. The winery opens at 11 on Saturday. From there we will travel by back roads to Mallow Run.

Cool, crisp air. Changing colors. Comfy sweaters and cool evenings. Mallow Run will celebrate the beauty of the season with delicious chili, your favorite Mallow Run wines, live music and lots of fall fun.

Music (2-5pm): Cornfields & Crossroads

Free admission. Complimentary wine tasting in the tasting room until 6pm. Food available at The Shack on the patio. Wine available for purchase by the glass or bottle.

Sometimes the crowd gets big for these events, so you might want to bring your own chairs.

October 25, Saturday

Fall Tour

(Sullivan, Jr.)

Leave Mc Donald's at Seymour on hwy 31 & 50 at 9:30 am. for lunch & and a scenic drive through Southern Indiana.

In the Rearview Mirror

Model A Museum Trip

On Sep 19-21 we had a great weekend at the Model A Ford Day at the new Model A museum on the grounds of the Gilmore Car Museum in Michigan. Wayne Arnholt, Richard Wolfe & Connie Brace, and Larry & Lois Morlock drove up together. Don Miller brought his Model A powered tractor to display and Ed Dathe was there to turn the crank on his Model A cutaway in the museum so everyone could see the various

parts of the car move. I think Ed's arm was sore after the weekend was over.

On Friday evening, there was a cruise-in with a live band. It was a good time to just kick back and look at all the cars. Richard lost a bolt out of the starter Bendix on his car, so we had to use the Armstrong starter (push start) to get back to the hotel. Saturday morning we found a bolt that would work and we were back in business by 9:00am.

On Saturday, about a hundred Model A's showed up. There was a great swap meet, several seminars, and a program to induct Henry & Edsel Ford as the first members of the new Model A Hall of Fame. We got to see the new exhibit of a Model A powered Pietenpol airplane, plus all the other many antique car buildings on the grounds. The weather was beautiful and the rain held off until the night.

The drive back was enjoyable through the Amish country and we arrived back about 4:00 pm. This is an annual event, so think about making this a club tour again next year.

--Larry Morlock