

NOMAC NEWS

Volume 6, Issue 3

March 2019

The NORTHERN OHIO MODEL "A" CLUB is a Region of the [Model "A" Restorers Club \(MARC\)](#) and a Chapter of the [Model "A" Ford Club of America \(MAFCA\)](#).

The NOMAC is a family oriented technical club, founded to share restoration and repair knowledge and experience among its members. We show our cars and drive them as well. Several NOMAC members have written extensively on various aspects of restoration. The club maintains a collection of special tools for the Model A, which are available to all members. NOMAC meets once per month in suburban Cleveland, Ohio. The focus of each meeting is a technical seminar, in which an experienced member or a guest speaker presents a how-to demonstration of some phase of Model "A" Ford restoration or repair. Meeting announcements and club news are contained in its monthly newsletter.

NOMAC Officers for 2019

President	Bill Mann	440-653-7052
Vice President	Jamie Holzheimer	440-321-1156
Secretary	Josh Madden	330-283-1623
Treasurer	Jon Peterson	330-653-6710
Librarian	Chris Wolf	440-254-3479

NOMAC Trustees

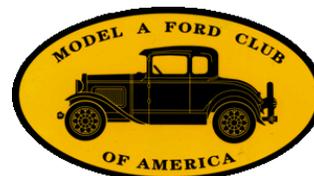
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Jerry Siracki	440-636-3623
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People to Contact

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Good and Welfare	Open	
Senior Club Advisor	Jon Peterson	330-653-6710
Technical Director	Ken Kovach	216-267-9733
MARC Director	Ken Kovach	
MAFCA Director	Josh Madden	
Swap Meet	Jerry Siracki	440-636-3623
Tool Steward	Jerry Siracki	440-636-3623

NOMAC Website:

www.northernohiomodela.com



Technical Sessions Scheduled

January	Electrical
March	Travel Toolbox
TBD	Brakes
TBD	Rear End

2019 NOMAC Monthly Meetings and Events

January 21	NOMAC Meeting
February 16	Crawford Auto Museum Tour
February 18	NOMAC Meeting
March 14-17	Piston and Power Show
March 18	NOMAC Meeting
April 15	NOMAC Meeting
TBD	Amish Tour
May 20	NOMAC Meeting
June 18	NOMAC Meeting
July 13	Model T Club Cookout
July 15	NOMAC Meeting
TBD	Summer Picnic
August 19	NOMAC Meeting
TBD	National Model A Day
September 16	NOMAC Meeting
October 21	NOMAC Meeting
November 18	NOMAC Meeting
December 16	NOMAC Meeting

Madden's Muffler – Puffing out Model A Thoughts

It's Piston and Power Show Time!!! Our first major event of the season is upon us! I have really begun to look forward to this weekend since joining our club! It's nice to get out of the house and start looking at cars, but it's even better to spend some time with our awesome club members! Seriously, I look forward to chatting for hours about cars, life and whatever else is on the mind.

This is a large event, with a lot of moving parts and I want to take time to thank Ken for organizing everything. I'm sure our booth will be awesome and will hopefully garner us more members like it did last year (I will post pictures of the booth in the next newsletter).

As far as my car's status, I got it running finally and the carb isn't flooding as bad as it was. I finally pinpointed it down to the float valve. When I rebuilt it, I put the updated modern valve on it as it is the "better option". When I examined the valves, the new one has more threads than the casting of the carb, so I don't know if it wasn't allowing it to close off fuel to the bowl. I put replacement style valve in and now the float is actuating properly.

More projects to come after the Piston and Power Show, but at least I'm operational and won't be pushing it in the building!

-Josh

P.S. I hope to see you at the show! Please coordinate with those of us in attendance as we usually have left over passes so you can get in free!



"A" thought from Bill

Debbie and I are still in Florida and after seeing that there is still ice on Lake Erie have decided to stay until April 1st this year. I will however be flying home on Wednesday to join our club members at the IX Center for the Piston Power Show. Ken Kovach has put a lot of work into every detail of this year's 1935 All Star game theme and I'm excited about how our booth will be viewed. In addition to Ken, Tony Caterino has been busy printing very cool items to help pull the theme together and make it clear to people visiting what they are looking at. For those that don't know, this year's show theme is "All Stars" around the fact that Cleveland is the host city for this year's MLB All Star Game. But this is not the first time that Cleveland has sponsored this event. In 1935 the third All Star game was hosted in Cleveland and over 70,000 people packed Lakefront Stadium for the event. Undoubtedly there were Model A Fords in the parking lot for that game. Famous players like Lou Gehrig and Dizzy Dean played in that game. The names of all the players on the starting line-up will decorate the Baseball Bat stanchions used to rope off the booth. In addition, one of our displays at the show will be "Tailgating 1935 Style" with the cars set up with picnic items perhaps used in 1935.

For those that have not participated in the show, Wednesday March 13th and Thursday March 14th are set-up days. I would like to invite all members even if they are not displaying a car to come during set-up time. You can come in thru the exhibitor door for free and lend a hand in setting up or just to look around while the IX Center transforms into a huge car show. As I said, there is no charge to get in Wednesday or Thursday and your help would be appreciated. Each of the participants also gets Two passes for Friday, Saturday and Sunday and in most cases will have an extra. Your help manning the booth those days would also be appreciated. Anyone wishing to help out can give me a call and I'll find someone with an extra pass to give you for the day.

I also heard from several in attendance at our last meeting that it was a productive meeting and that Vice President Jamie Holzheimer did a good job conducting the meeting and I would like to thank him for filling in during my absence.

Hope to see you at the IX Center!

Bill

Upcoming Events

- March 14-17 – Piston and Power Show – IX Center
- March 18 – NOMAC Meeting – Walton Hills Community Center

February NOMAC Meeting Minutes

February 18, 2019 NOMAC Meeting Minutes

Meeting Started at 7:01 PM

Location: Walton Hills Community Center

Members Present – 10 members

- Began with introductions
- Treasurer's Report – Jon Peterson discussed the P&L Statement and moving the club's funds to Fifth Third Bank.
 - Balance as of 1/31/18 – \$8,192.03
- Piston and Power Show
 - Pre-sale tickets for groups of 10+
 - Move ins are as follows:
 - Wednesday 8am-8pm
 - Thursday 8am-8pm
 - Car entry packet includes two passes for each day and one parking pass
 - Also includes a ticket to the burger bash on Thursday night
 - Stanchions are complete and Tony will be jazzing them up with the names of the players from the 1935 All Star Game
- 2019 NOMAC Calendar of Events
 - Piston Power Show – Ken
 - Spring Tour – Jerry
 - Wings and Wheels – Chris
 - Wellington Car Show – Bill
 - Summer Picnic – Ken
 - Hungarian Fest – Skip
 - James A Garfield House – Josh
- Meeting Adjourned at 8:30



Model A Tip

Jim's Technical Tip

by Jim Cannon,



Coolant Level in the Model A

It is best to check the coolant level in your radiator when the engine is cold, before you set off on a drive. At this time (because coolant contracts when cold and expands when hot) the proper coolant level is about a $\frac{1}{2}$ " or so above the top of the tubes in the upper tank. The coolant should not be above the baffle in the upper tank when cold. That's too much and the excess will just be blown out later when the engine is hot and you are running down the road.



It's hard to see the coolant level when cold, because the baffle is in the way. Use a flashlight to look in through the filler neck, and to the left or right of the baffle, to see the coolant level. If you can't see the tubes through the coolant, use a disposable wooden stir stick (like the ones they put out at coffee shops to stir your coffee) as a dipstick in the filler neck. Go just to the side of the baffle until it touches the bottom of the upper tank. When you withdraw the stick, look for about $\frac{1}{2}$ " of coolant stain on the stick. Add some coolant if low.

When checking the coolant when the engine is hot, after you've driving for a time, you want to see the coolant very close to or slightly over the baffle. Only add coolant if you can't see any near the baffle in the upper tank, but don't overfill (or it will just blow it out).

Have a Model A Day!
Jim

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Did You Know?

MAFCA offers a special membership for students?

Get the information at:
mafca.com/membership.html

Model A Fashion

Is it Celluloid or is it Bakelite?

By Diann Eason, Model A Ford Club of Colorado

As you wander around those antique shops have you seen the beaded necklaces that look like plastic or may be ivory? So what is the material used during the Model A era to make jewelry? Not everyone could afford to wear gemstones or even rhinestone necklaces and bracelets. See Lynette Marcione's article, "Wrist Bling" in the May/June 2017 Restorer magazine. Curiosity turned into an interesting review of the plastic materials used to make jewelry and other items in the Model A era. The first man-made plastic material, Parkesine, was formulated in 1865 by an Englishman, Alexander Parkes. Parkesine was a combination of collodion, camphor, and vegetable oil which could be rolled into sheets and adhered to cloth, making the resulting material waterproof. However, Parkesine proved to be brittle, and its key ingredient, collodion, was highly flammable. By 1868, Parkesine was no longer used due to safety concerns.

About the same time, an American inventor John Hyatt was trying to create a plastic. Hyatt's motivation came in response to a contest sponsored by Phelan & Collander, a billiard ball manufacturer. A \$10,000 prize had been promised to anyone who could come up with a substitute for ivory, which even in the 19th century was a dwindling resource. Hyatt did not win the prize, but in the course of trying to produce the ball, he noticed the combination of camphor and nitrocellulose became plasticized. Celluloid never caught on in billiard parlors as the balls would explode in combustion upon striking each other. Celluloid film strips also caused many fires in the early hot projection rooms of the movie theaters.

During the Art Deco era it became a popular material for craftsmen and artists. Celluloid was widely used for a variety of items including jewelry, due to its versatility. It was shaped, etched, and molded. Combs were made to resemble tortoise shell, necklaces resembled ivory, buttons could be made into interesting shapes, brooches took on 3 dimensional artistic designs and vanity sets became accessible Celluloid was often called the "French Ivory" as it had the look and feel of ivory, but was readily available and cheaper. Everyone had access to items that looked expensive.

Pigments were added to produce interesting colors; and it could be molded or shaped to increase its versatility.

Although Celluloid is brittle, it weighs less and can be formed into thinner pieces than other plastics such as Bakelite.

Celluloid proves to be unstable in confined spaces such as plastic bags or tightly closed storage boxes; it can be damaged by temperature extremes, chemicals, and is flammable. Cracking, flacking, and decomposing occurs giving rise to a condition called "Celluloid rot". Storing several Celluloid pieces together could result in the "rot" creeping from one piece to the other. One never imagines that a beautiful Model A era Celluloid brooch would have a "contagious disease" and could ignite if too close to a candle flame!

To identify an item as Celluloid, run hot water over it for several seconds. Most Celluloid pieces will have a vinegar or old camphor odor. Caution is suggested when a piece has rhinestones, as water may damage the silver film on the underside of the stone further degrading the item.

In 1907 Leo Baekeland created the first fully synthetic plastic, Bakelite. This new product was a flexible material which could be decorated through molds, carvings, inlays, lamination, etc., and it could be made in most any color. Over time white Bakelite can change color, turning more to a cream color. An exposed area can darken and acquire scratches, and a type of patina forms on the surface. It can be opaque, translucent, or transparent which expanded its use in costume jewelry.

A big selling point for Bakelite was that it was less flammable than Celluloid. Bakelite will leave a yellow color on a soft clean cloth when rubbed on the underside of the item. Bakelite will emit a smell like formaldehyde when placed under hot water. Bakelite is a sturdy material and is heavier than Celluloid.

Five Methods to Identify Jewelry from the Model A era

As Celluloid or Bakelite

1 Sound

Gently tap two bracelets that you believe are Bakelite together; they will have a “clinking” sound. Celluloid will have a softer sound; it is not recommended that you tap Celluloid items together because it is more fragile and may crack

#2 Weight

Bakelite is denser and heavier than Celluloid. Hold two pieces of jewelry in your hands and compare the weight.

#3 Smell

Celluloid will have a vinegar or old camphor odor when under warm water. Bakelite will have the smell of formaldehyde when under hot water

#4 Simichrome polish

Simichrome Polish is a non-abrasive cream that can be purchased in hardware stores. You can also use it to test Bakelite for authenticity, and this is the preferred method for many plastic lovers (although others prefer the hot water test mentioned above). To test with Simichrome, sparingly apply to a soft cloth and gently rub a small spot on the inside or back of the item being tested. If it's Bakelite, the cloth should turn yellow with ease (although the color may vary from light to dark). If a piece is lacquered, it may test negative. Black Bakelite pieces often fail this test as well. Use the other tests above, especially the hot water test, to confirm authenticity if a piece you suspect to be Bakelite fails with Simichrome.

#5 Sight- Formula 409 test

Dampen a tip of a cotton swab with Formula 409, a household cleaner. Rub the inside of the item being tested, if the swab turns yellow, the item is Bakelite. If the item is black Bakelite or lacquered, this test will be negative. Use one or several of the other tests to confirm your item as Bakelite.

References

Collector's Weekly, Vintage Bakelite Costume Jewelry

Schaffer Books, Bakelite Lucite, Celluloid, and Catalan Information and Identification
Wiggins, Pamela, 6 Ways to Identify Bakelite: Using Your Senses to Discern Phenolic Plastic, 03/30/17

Wiggins, Pamela, What You Need to Know About Celluloid; Is It Really Flammable and What Is Celluloid



Bakelite Bracelet



Celluloid Bracelet



NOMAC Classifieds

Wanted

Rear fenders for a 1929 Tudor – possibly front fenders also. Contact Jerry at 440-636-3623 NO TEXTS

Services Offered

Need some work done on your Model "A"? Here is a list of businesses and/or people who are known entities and have been recommended by club members. These services are tried and true. Have you had good service? Please add to the list so that we all know where to go!

PARTS

- John Holland 7208 West law Rd. Valley City Oh. 330-483-3896
 - Carburetors, Model "A" Parts
- Gene Brolund, 131 Singer Ave, P.O. Box 224, Grand River, Oh 440-352-8005
 - Steering boxes, carburetors, windshield wipers, others
- Paul Eippert, Model "A" Parts Mineral Ridge, OH 330-652-0038
- Snyder's Antique Auto Parts, 12925 Woodworth Rd 888-262-5712
New Springfield, Oh 44443
- Bratton's Antique Auto Parts, 1606 Back Acre Circle, 301-829-9880
Mount Airy, MD 21771
- Mac's Auto Parts, 6150 Donner Rd., PO Box 238 877-220-8230
Lockport, NY 14095

SALVAGE

- S & W Auto Salvage 10635 Shanks Rd, Garrettsville 330-307-3139
 - Specializes in 1920s, 30s, 40s, 50s automobiles and trucks
- Budds Auto and Truck 2350 SR 14 Deerfield, OH 44411 330-947-2002
 - Parts '59 and older whole cars and trucks

RESTORATION AND MECHANICAL WORK

- Don Davison, 11408 Wheeler Rd. Garrettsville, Oh 330-357-6290
 - All aspects of restoration body, engine rebuilding
- Zembur Enterprises Mechanical Work, N. Lima OH 330-549-3605
- Matlins Transmission, Aurora Ohio contact Matt 330-562-6734
- CAE-- Certified Auto Electric, 225 Northfield Rd., Bedford Ohio 888-597-8278
- Buckeye Auto Electric, Painesville, OH, Joe Mazzone 440-354-2060
 - Specializing in antique autos, Model "A"
- Integrity Auto Care, Akron, fixing horns Philip Evans 330-689-2100

UPHOLSTERY

- J's Upholstery, 6865 Tallmadge Rd., Rootstown, Ohio 44272 330-325-1610
- Sutton Upholstery Jim and Ike Sutton 3505 North Ridge Rd. Perry, Ohio 440-361-0049
 - Good quality, reasonable auto upholstery
- Portage Trim, 3097 Ohio 59, Ravenna, OH 44266 330-296-5511
- Sullivan Upholstery LLC, 12 TWP. Rd. 1281, New London, Oh, 44851 419-929-1400

PAINTING/PINSTRIPING

- Chip Judd, pin striping on cars. 4296 East River Rd. 440-258-1075
Sheffield Village, Ohio 44054
- Custom Paint and Detail, painting and Pin striping, Matt Smith 330-571-4595

SANDBLASTING/POWDER COATING

- Summit Powder Coaters, 619 S. Van Buren av. Barberton, OH 330-753-7040
- Diversified Maintenance—Sandblasting Michael Molnar 330-549-3605
N. Bloomfield, OH
- Custom Sandblasting and Priming (Summer only) Daniel Gingrich 330-565-2618
16640 Madison Rd. (SR 528) Middlefield, Ohio 44062 440 548-5866
- Ready Strip, 2748 S.R. 44, Rootstown, OH 330-325-1050
Sandblasting, media blasting
- Backwoods Blasting and Powder Coating, Kent, OH 330-678-0048
Ask for Doug

INSURANCE

- Hagerty Insurance, Contact Jim Englert, Kim Todd 419-271-3835
419-271-0049

OTHER

- Champ Mat, JR Manufacturing, 6198 HWY 12 East, Eau Claire WI. 54701 715-834-7748
- License plate restoration Joe Ledford, 3 Ledford Ln, P. O. Box 83 H 919 365-7176