

# The Spare Tire

*Palmetto A's of South Carolina*

PO Box 8717

Columbia, South Carolina 29202

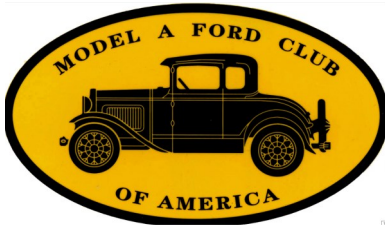
Model A Ford Club of America Chapter

Model A Restorers Club Region

Model A Ford Foundation, Inc.

Website: [www.palmettoas.net](http://www.palmettoas.net)

Facebook: [Palmetto A's of SC](https://www.facebook.com/PalmettoA'sofSC)





December

Birthdays

Dick Fraser - 1<sup>st</sup>  
Chester Kay - 9<sup>th</sup>  
Linda Toole - 11<sup>th</sup>  
Jim Jones - 14<sup>th</sup>  
Pat Robb - 17<sup>th</sup>  
Mack Day - 18<sup>th</sup>  
Twila Cockerill - 21<sup>st</sup>

Anniversary

Joey & Kay Austin - 29<sup>th</sup>

Treasurer's Report, November 2024

We continue to maintain a balance in line with the club budget as set and approved by the Board of Directors. All bills and receipts are processed promptly. The checkbook is balanced monthly with no discrepancies.

Board of Directors

President\* - [John Cockerill](#) (803)446-3837  
Vice President\* - [Happy Begg](#) (803)622-0048  
Secretary\* - [Debbie Areheart](#) (803)960-6497  
Treasurer\* - [Dick Fraser](#) (803)622-7582  
Newsletter Editor\* - [Twila Cockerill](#) (803)446-5803  
Membership Director - [Cheryl Austin](#) (803)351-5687  
Past President - [Happy Begg](#) (803)622-0048  
National Director\* - [Wayne and Debbie Areheart](#) (803)960-0927  
Members At Large - [Bruce Edge](#) (803)206-4207  
[Dan Ward](#) - (864)415-5496  
\*Denotes Officer of the Club

Committee Chairs

Tour Director - [Cheryl and Danny Austin](#) (803)351-5687  
Technical Director [Wayne Areheart](#) (803)960-0927  
Librarian - [Davin Smith](#) (803)822-4141  
Sunshine - We need a volunteer!  
Palmetto A's Annual Picnic - Committee  
Swap Meet - Committee  
Christmas Party - Committee  
Fundraising - [Dick Fraser](#)  
Community Outreach - [John Begg](#)  
Webmaster - [Happy Begg](#)  
Website: [www.palmettoas.net](http://www.palmettoas.net)

"A" Note from the President....

As we come to the end of 2024, I want to wish all a very Happy Holiday Season! Twila and I enjoy the fellowship and friendships of being a part of our wonderful Model A family. We look forward to a great Model A New Year.

Our November meeting/tour we had six Model A's travel to Augusta, where we met with members of The Shade Tree A's for lunch at Rinehart's Oyster Bar. It's fun to be able to share outings with "sister clubs". Then on the way home there was a stop for ice cream! **For the month of December**, we have two outings planned.

**First, on Dec. 7<sup>th</sup>, We will depart from the McDonalds on Hwy. 378 at 9am.**

We have been invited for a return trip to show our A's at "The Ruins" in Statesburg. The house called "The Ruins" and built around 1784 by Revolutionary war hero John Mayrant on land owned by Gen. Thomas Sumter, has an intriguing history. Bring your chairs and a light lunch is offered to our club for showing our

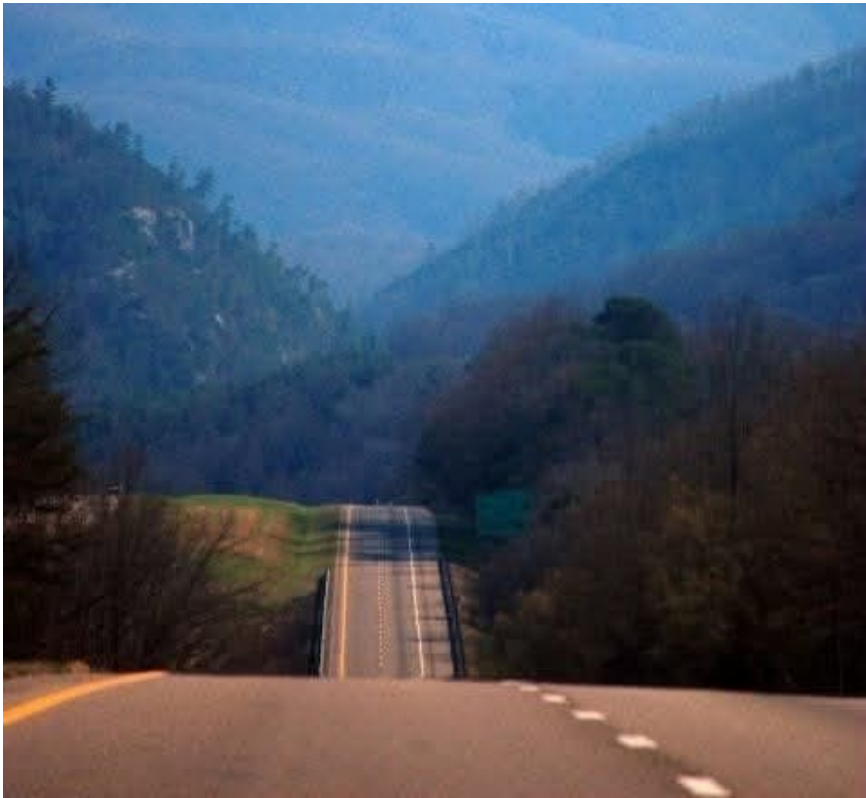
our cars. The open house is from 10am to 3pm. **Second, on Dec. 14<sup>th</sup>, we will depart at 8:30 from the Flying J / Denny's truck stop at 5901 Fairfield Rd. Columbia. (Hwy. 301 & I-20) and head to Fort Lawn for our Christmas Lunch at The Wagon Wheel Restaurant.**

**January 18<sup>th</sup> / 19<sup>th</sup> 2025 Mystery Tour reminder! Checks to reserve your room for the overnight trip (\$155.68) must be sent to Happy Begg by January 3<sup>rd</sup>. Address is 1811 Salem Church Rd. Irmo, SC.**

**For all trips, make sure your cars are fueled up and don't forget your walkie talkies!** I hope you're looking forward to a great way to finish out 2024 in our Model A's!!! Let's keep those members on our prayer list in our thoughts. We hope to see them rejoin us soon! Remember as always, if your "A" is in the "repair or restore shop," you can still be part of the fellowship in your "modern."

**So, let's dust'um off, gas'em up, and let's go "Model A'ing!"**

John Cockerill



*Down the Road*

Is there a destination to which you would like to drive your Model A? Is there a lunch spot to which you would like to drive your Model A? Call or email Cheryl and Danny Austin at 803-351-5687, [daustin002@sc.rr.com](mailto:daustin002@sc.rr.com). They are looking for your ideas and input!

Our Mystery Tour will take place beginning the morning of January 18 and will conclude late afternoon (before dark) on January 19. We won't be going to the mountains or the beach, and we will be staying in South Carolina. The weather cannot be guaranteed, so be prepared for sunshine, rain, and/or cold. Your lodging cost will be \$155.68 and breakfast is included. Presently, I am holding 9 rooms. If you know of anyone else that would like to participate in the tour, please let me know. Please send your check to me by January 3. This is a refundable rate until January 16. My address is 1811 Salem Church Road Irmo, SC 29063.  
Happy Begg

**DUES! DUES!**  
**Dues notices went out in mid-October! Please return the renewal form, along with your check, to the Palmetto A's PO box address!**

*Palmetto A's Schedule for 2024*

**December 7** - Holiday Tour at the Ruins, 10am to 3pm. We have been asked to display our cars at this event. A light lunch will be served to volunteers. We will meet at the McDonald's on Garners Ferry Road at 8:30am. Bring your chairs!

**December 14** - Palmetto A's Christmas Party at The Wagon Wheel Restaurant in Ft. Lawn. Depart from the Flying J Truck Stop, 5901 Fairfield Rd (just off of I-20) at 8:30am.

**2025**

**January 18 - 19** - Annual Mystery Tour (see details bottom, left side this page!) We will have breakfast at Lizard's Thicket, 818 Elmwood Avenue, and those taking the mystery tour will leave from the restaurant.

**PLEASE NOTE: DATES AND PLACES ARE SUBJECT TO CHANGE!**

*Other Events of Interest*

**2024**

**December 11 - 14** - [MAFCA National Awards Banquet in Salt Lake City, Utah. Hosted by the Beehive A's and the Salty A's.](#)

**2025**

**April 3-5** - Charlotte Auto Fair Spring Meet

**June 15-22** - [MAFCA National Tour, Waynesboro, VA](#) Hosts: [Dallas Chapter](#)

**September 4-6** - Charlotte Auto Fair Fall Meet

**October 7-10** - Hershey Swap Meet & Car Show

*Sunshine Report*

Please keep the following folks in your thoughts and prayers: Susan Buff, John Cockerill and Margaret Smith.

*Remember: call, write or send a card to someone who needs encouragement. We are "FAMILY" and it helps to be thought of and prayed about.*

If you have any Sunshine concerns, please call or email the newsletter editor to add the name to our Sunshine Report.



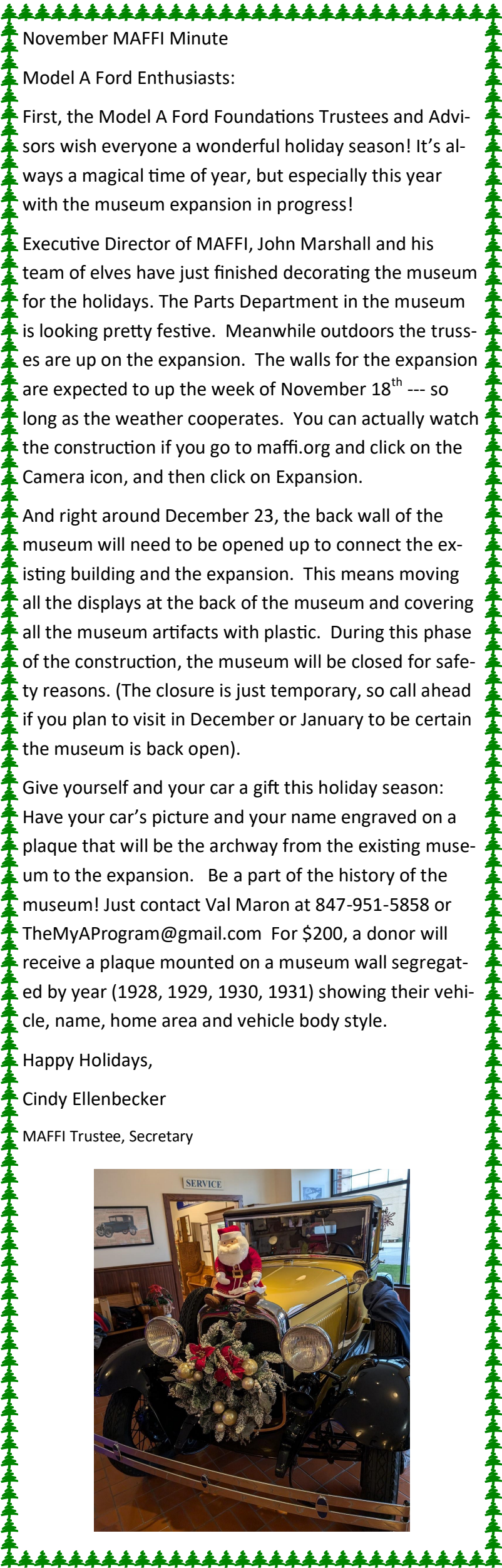


Palmetto A's November 16, 2024 meeting and tour

Photos courtesy of Cheryl Austin and Happy Begg







November MAFFI Minute

Model A Ford Enthusiasts:

First, the Model A Ford Foundations Trustees and Advisors wish everyone a wonderful holiday season! It’s always a magical time of year, but especially this year with the museum expansion in progress!

Executive Director of MAFFI, John Marshall and his team of elves have just finished decorating the museum for the holidays. The Parts Department in the museum is looking pretty festive. Meanwhile outdoors the trusses are up on the expansion. The walls for the expansion are expected to up the week of November 18<sup>th</sup> --- so long as the weather cooperates. You can actually watch the construction if you go to [maffi.org](http://maffi.org) and click on the Camera icon, and then click on Expansion.

And right around December 23, the back wall of the museum will need to be opened up to connect the existing building and the expansion. This means moving all the displays at the back of the museum and covering all the museum artifacts with plastic. During this phase of the construction, the museum will be closed for safety reasons. (The closure is just temporary, so call ahead if you plan to visit in December or January to be certain the museum is back open).

Give yourself and your car a gift this holiday season: Have your car’s picture and your name engraved on a plaque that will be the archway from the existing museum to the expansion. Be a part of the history of the museum! Just contact Val Maron at 847-951-5858 or [TheMyAProgram@gmail.com](mailto:TheMyAProgram@gmail.com) For \$200, a donor will receive a plaque mounted on a museum wall segregated by year (1928, 1929, 1930, 1931) showing their vehicle, name, home area and vehicle body style.

Happy Holidays,  
Cindy Ellenbecker  
MAFFI Trustee, Secretary



Did You Know????

MAFCA has a video section on their website. Categories include: MAFCA Events, Technical, Historical, Member, Chapter, Fashion, and Miscellaneous. Check it out!

<https://www.mafca.com/videos.html>

MAFCA also has a YouTube channel:

<https://www.youtube.com/channel/UC3twKfHco40ySFBYpKzjf3A>

MAFCA STAR PROGRAM

The MAFCA Star Program is designed to reward our members who enlist new members for the club. It applies to all New Members, both free and paid. We are hoping that this small token will stimulate existing members to bring new members to the club. The 2024 Free MAFCA membership form in our [Members Only area](#) has been changed to identify the sponsoring **member** instead of chapter. When an application is received by the MAFCA office, a MAFCA Star decal will be sent to the sponsoring member. -- Jay McCord, Membership Director

Model A Ford Technical Questions

Paul Shinn has gathered a group to help answer your technical questions about Model A’s. The group includes MAFCA’s current tech director and several past tech directors. You can email your questions and concerns to:

[ModelATechQuestions@gmail.com](mailto:ModelATechQuestions@gmail.com)

Who knows, you may even see your question answered in *The Restorer*!

NEED HELP WITH YOUR MODEL A?

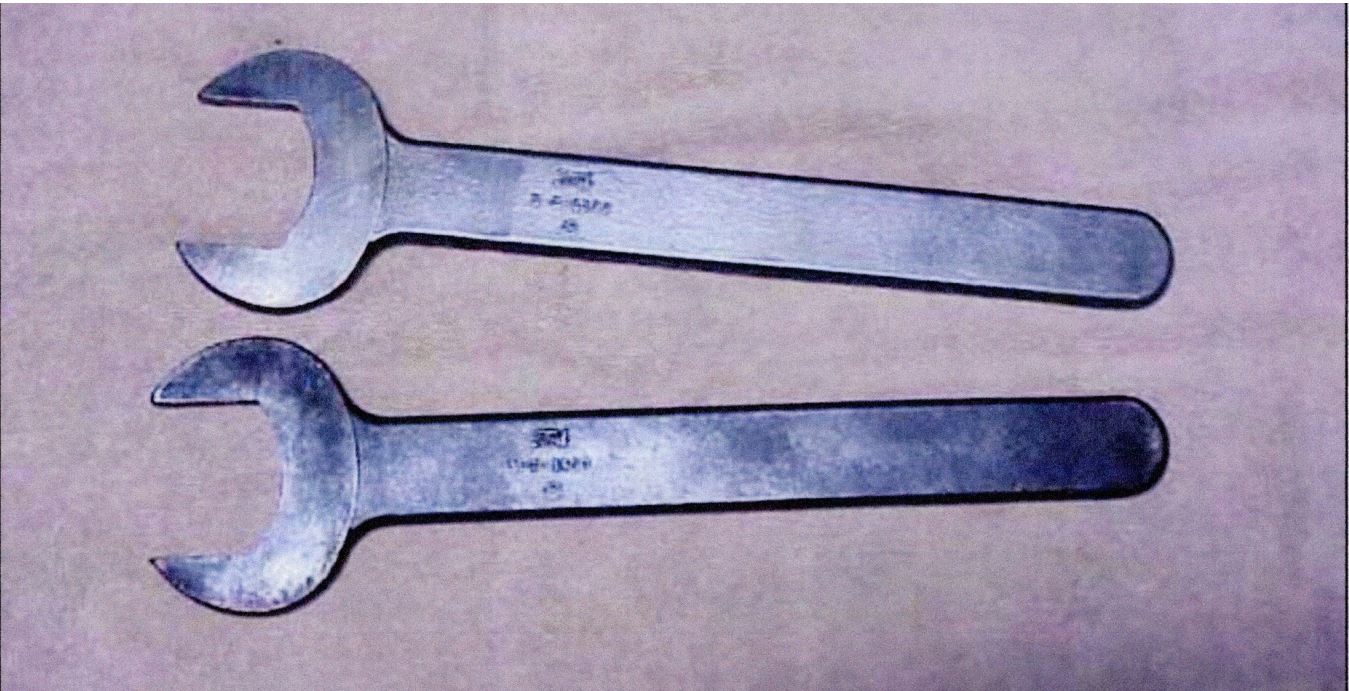
IS YOUR PROBLEM SOMETHING THAT COULD BE ADDRESSED BY THE CLUB “TECH TEAM?” WAYNE AREHEART AND THE “TECH TEAM” ARE LOOKING FOR SMALL JOBS THAT WOULD PROVIDE A “LEARNING” TECH SITUATION FOR THE CLUB. FOR MORE INFORMATION, PLEASE CONTACT WAYNE at [dareheart@sc.rr.com](mailto:dareheart@sc.rr.com) or JOHN COCKERILL AT [johntwilac@yahoo.com](mailto:johntwilac@yahoo.com).



# Pinion Nut Wrenches

by Tom Endy 2024

The two large pinion gear nuts in the Model A Ford differential are installed and adjusted using two large Ford factory pinion nut wrenches. Unfortunately, these wrenches are not usually available and many of the nuts have been adjusted and tightened with a hammer and a chisel. I was lucky to find a pair of wrenches at a swap meet.



The two large original Ford factory pinion nut wrenches:

The pinion gear bearing pre-load is set by the rear large nut and locked in place with the front large nut. This can be a tedious task, with much trial and error. Insert the drive shaft (or an overdrive stub shaft) into the pinion gear sleeve using a new locking key. Note that the key used for the drive shaft is not the same as used for the two axles. The drive shaft key is part number A4606; the axle shaft key is part number A4243. Install the 15/16" hex nut onto the end of the drive shaft, torque it to 100 ft. lbs. and install the cotter pin. A note of caution, bend the legs of the cotter pin along the side of the nut, not over the end of the drive shaft, as it may interfere with the rotating ring gear carrier. The drive shaft nut should be torqued before setting the pinion bearing pre-load as it can increase pre-load if set before the nut is torqued. The pinion bearing pre-load is adjusted to a nominal 20-in. lbs. The trick is to set the pre-load low, to about 8-in. lbs., then when the lock nut is tightened the pre-load will increase, hopefully to the correct value. The pre-load adjustment is read off a dial indicator applied to the end of the drive shaft (or stub shaft). Rotate the torque wrench smoothly. Some amount of fluctuation is unavoidable. When the pre-load is set, bend two ears of the large locking washer over, one in each direction. Beware of reproduction locking washers. Some have oversize ears, and the unbent ears will scrape on the inside of the torque tube and lock it up and prevent it from rotating by hand. Henry's forty horses will break it loose, but it will make a lot of noise.

*Santa Anita A's Member, Tom Endy, past editor of the Victoria Association Newsletter (The Bustle) for the has created the 20+ years of the work. Some of the articles and documents have been featured in the MAFCA Restorer Magazine, other club's websites, and some are not published anywhere but here: [santaanitaas.org/tom-Endy's-tech-articles/](http://santaanitaas.org/tom-Endy's-tech-articles/). Enjoy, utilize, and learn!*

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*The Spare Tire*

Due date for submissions  
for the January 2025  
issue is December 20th



CLICK HERE FOR MAFFI APPLICATION

<https://www.maffi.org/WSContent/Download/membershipapp2022.pdf>



[CLICK HERE FOR MAFCA](#)

[MEMBERSHIP APPLICATION](#)



[CLICK HERE FOR MARC](#)

A World Magazine

A MAFCA Publication

Have you downloaded the most recent edition of A World Magazine? Click on the link, download the magazine and print! This is a great magazine with fun for all ages!

<http://www.mafca.com/downloads/Youth/A-World.pdf>

The Palmetto A's is a not for profit organization with chapter affiliations with MAFCA and MARC. 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. Palmetto A's is one of the oldest Model A Clubs in the nation, having been active for over 63 years. Monthly meetings are generally held the third Saturday of the month, time and location announced in *The Spare Tire*, the club's monthly newsletter. Palmetto A's membership dues are \$25 per year.

Members are encouraged to join the following national clubs:

Model A Ford Club of America.

Annual dues are \$50 and include a subscription to *The Restorer Magazine* from MAFCA, 250 South Cypress St., La Habra, CA 90631 and

Model 'A' Restorers Club

Annual dues are \$50 and include a subscription to the *Model 'A' News Magazine* from MARC, 6721 Merriman Road, Garden City, MI 48135

Benefits of National Club Memberships

Membership in MAFCA includes the following:

A one year subscription to The Restorer, our award- winning bi-monthly magazine including free classified ads.

The right to register and participate in all National and Regional MAFCA meets

Voting privileges in National elections of officers and by-laws revisions

Free classified advertising on the MAFCA web site and posting of photo of your car in the Photo Album section

Technical advice to help restore your Model A and keep it in top shape

National MARC Membership Includes:

Six issues each calendar year of our award- winning, international, bi-monthly Model 'A' News magazine.

Includes detailed technical and Era fashion articles, Model A historical articles, coverage of National Meets and Region News, classified ads, and vendor ads - a great source of information for parts and services.

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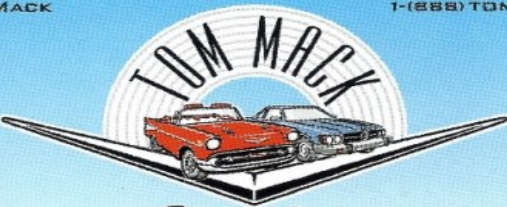
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