



# Dixie Vintage Antique Automobile Club, Inc Newsletter

<https://www.facebook.com/dixievintageauto/>

December, 2022 Hoover, Alabama

**Hoover TACTICAL FIREARMS**

**BUY SELL TRADE**

Dixie Vintage Cruise-In@ Hoover Tac meets on the 1st Saturday each month year round 8A-11A.

Visit <http://WWW.DVAAC.COM> for more information about Dixie Vintage Antique Automobile Club.

You may mail your dues (\$20) check to:  
Ed Zanaty, 1312 Forest Ridge Court, Birmingham, AL 35226.

Checks should be made payable to Dixie Vintage Antique Automobile Club. Thank you!

## Dixie Vintage Events

### DIXIE VINTAGE EVENTS

Dixie Vintage First Saturday Cruise-In:  
Saturday, December 3, 2022, 8-11 am  
Hoover Tactical Firearms  
1621 Montgomery Highway  
Hoover, Alabama 35226

Dixie Vintage Business Meeting:  
Tuesday, December 6, 2022, 6:00 pm  
Dale's Southern Grill  
1843 Montgomery Highway  
Hoover, Alabama 35226

Dixie Vintage Mid-Month Cruise-In:  
Dunkin Lakeshore  
Saturday, December 17, 2022, 8-11 am  
300 Commons Drive  
Homewood, Alabama 35209



Happy Holidays  
from the

Dixie Vintage  
Antique Automobile  
Club.

**Dixie Vintage Antique Automobile Club is collecting toys this Saturday, December 3rd, at Hoover Tactical Firearms. Please bring a gift for a needy child.**

### "Dixie Vintage Cruise-in at Hoover Tactical "

We will vacate the lot by 11:00A. Upon arrival at the cruise-in please park in spaces closest to Hwy 31 between Hoover Tactical and O'Reilly Auto parts. The other side of the parking lot is reserved for Hoover Tactical customers.

## New Process for Ordering Name Tags

Dixie Vintage has streamlined the process for ordering name tags. This new process will expedite the delivery of your nametag to your home. The member needing a name tag will complete an order form and mail it with payment to Crown Trophy. The finished name tag will be mailed to you.

We encourage each of our members to own and wear a Dixie Vintage Car Club name tag. We really do want to get to know you. The cost of the name tag is \$10.00.



## Newsletter Editor

Do you have a classic car story?

Please let us know.  
Text us at 205-276-4423

## New Car Members

### New Members:

Michael Goza and Skylia Jones  
Bessemer, Alabama 35022  
1949 Ford F100  
1966 Ford Galaxie 500XL

Daniel Ray  
Odenville, Alabama  
1978 Chevrolet El Camino

Bob Shoemaker  
McCalla, Alabama  
1969 Chevrolet Impala SS 427

### Winner of the November 2022 Drawing:

Jim Black

Congrats, Jim!

## Dixie Vintage Antique



## Automobile Club

The Dixie Vintage Antique Automobile Club Newsletter is published monthly by Dixie Vintage Antique Automobile Club, Inc., a non-profit Alabama Corporation. The purpose of this Club is to promote interest in restoring and preserving antique, classic, and special interest old cars; and to provide a social club for members and their families of mutual interest to all. Monthly meetings and activities are conducted in a variety of locations. We encourage membership from other automobile clubs and orphan marquees.

The only requirement to become a member of Dixie Vintage Antique Automobile Club, Inc. is an interest in the history and preservation of automobiles.

### 2022 Board of Directors

**Gary Adams, Chairman**

205-706-7614

**Ed Zanaty, President, Membership**

[edward.zanaty@gmail.com](mailto:edward.zanaty@gmail.com)

205-942-1312; 205-585-8580

**Jim Black**

### 2022 Officers

**Ed Zanaty, President, Membership**

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**John Krauser, Vice President, Newsletter Editor**

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**Pat Krauser, Secretary**

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**Mike Likis, Accounting**

205-999-4561

**Ed Keller, Chaplain**

205-832-5424

**Gary Adams, Webmaster**

# Bias Ply to Run Flat tires

by

John E. Krauser

The **Ford Model T** is considered the first mass produced automobile. Year was 1908. Since that time, almost every aspect of the automobile has changed and improved many times over. The appearance of the tire has not changed all that much, but the integrity and reliability certainly have improved.

The tubeless tire was introduced in 1947. Its punctures could be repaired with a patch or a plug.

When our classic old cars were new, most every car and truck came with five bias ply tubeless tires. Four car tires were on the ground, and one was in the trunk. A truck's spare tire was mounted on the side, back, or underneath the bed. A working jack was part of the spare tire's inventory. Knowledge to use the jack was required. Changing a flat tire was part of the driving experience.

Snow tires were added into the rotation for many of us. Tires with the most wear were removed and stored for the winter. The best two tires were installed on the front, and snow tires placed on the rear of the car. Tire rotation continued in the spring. In the north, it was always a good idea to remove wheels and brake drums in the spring. Winter road salt would rust brake parts. Wheels could also rust to the brake drum. If that occurred, invasive measures were required to separate the wheel from the drum.

Operator's manuals found in every car showed the rotation of bias ply tires which included the use of the spare. Mileage determined when the tires would be rotated. Each tire wears slightly different. Tire rotation helped prolong tire life as the rotation allows wear differences to be distributed equally among the tires. Bias ply tires wore out faster than modern steel belted radials.

In 1970 Ford introduced Michelin steel belted radial tires on the Continental Mark III. By 1982 radial tires were standard equipment on American made automobiles. The rotation for radial tires was front to back with the tires remaining on the same side of the car. The spare remained in the trunk.

Compact spare tires were introduced in the late 1980s. This was a weight saving measure. Manufacturers suggested that its use be limited to 50 miles of driving at 50 miles per hour.

Goodyear introduced self-sealing tires in 2005. A puncture of 5mm or less would be filled with a polymer that existed in the tire. That would stop the loss of air escaping from the tire. Other manufacturers have offered this same type of tire technology over the years.

Any of the above tires could and would go flat. Changing a tire along the side of the road is dangerous. It is estimated that a person is killed every three to four days when changing a tire on a busy roadway. Many cars do not have a spare tire anymore. Weight and cost savings is the main reason for this change. And most drivers have roadside assistance plans to assist in the case of a flat tire.

The run flat tire dates to the 1930s when it was designed for use on commuter trains and trolleys. Two methods of tire construction are used in run flat tires. First, the tire's sidewalls were made stronger to support vehicle weight in the event of air pressure loss. The second method of sidewall support uses rings fastened together internally around the entire inside of the tire. The military used these tires on armored vehicles.

In the 1950's Chrysler and Goodyear Tire worked in conjunction to develop a Captive Air run flat tire.

In the early 1970's Dunlap Tire developed a Total Mobility run flat tire.

Recently Bridgestone and Pirelli supply run flat tires on some BMW automobiles. But use is limited in the overall automobile market. Vehicle suspension and chassis modifications from the factory are required for the usage of run flat tires. About 1% of the US auto market uses run flat tires. The biggest reason is cost. Each run flat tire costs somewhere between 35% and 200% more than a conventional tire.

It is not recommended that run flat tires replace conventional tires. Mixing different brands of run flat tires on a vehicle is a no-no as well. When a run flat tire is deflated the driving speed is limited to 50 miles an hour with a driving range of 50 miles or less. If the sidewall is damaged the tire may not function at all.

Run flat tires will become more common with new cars. Our classic rides will continue to use conventional steel belted radial tires -- they may look like bias-ply tires or steel belted radial tires. There is a large selection for period correct conventional tires on our classics.

We are entering a period where most car shows are over. But it is a good idea to get our rides out and spin the tires occasionally. And, remember a flat tire is only flat on the bottom.



Above: Dixie Vintage Auto Club members enjoying the Mid-Month Cruise-In at Dunkin Lakeshore.

Upper Right: Magness is monitoring the Harpersville Fall Festival Event. There were several great rides on display.



Below: Stormie and daughter Hallie are strolling the grounds at Harpersville.





**TOTAL CAR CARE EXPERTS**

Richard Hill  
Owner/Operator

Tel: 205-322-2483  
aamcobirmingham-downtown.com

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**Jim Baxley**

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# L & M Rod and Customs

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# DALE'S

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1843 MONTGOMERY HWY  
HOOVER, AL 35244  
DALESGRILL.COM



There was a good turnout for November's Hoover Tac event. Pictured are 4 examples. Elanor picked the winning ticket for this month.

**Retired Rides**

**Custom & Speed**

**205-618-8145**  
retiredrides.com

# One Stop Shop

**Hot Rods, Street Rods, Muscle Cars**  
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**Full Body Shop & Custom Paint**  
**Air Brush Work**  
**Interior Work**  
**Full Builds to Flat Tires we do it All**

**Retired Rides LLC**  
**135 Corporate Way**  
**Pelham, AL 35124**

Owners Greg & Sandy Tope

## It's 1955

Bacon was 54 cents a pound  
 Eggs cost 91 cents for a dozen.  
 A gallon of milk cost about 1 dollar  
 A loaf of bread was approximately 18 cents.  
 Gum Drops, 1½ lb. pkg: 29 cents  
 Ivory Soap, 2 bars: 29 cents  
 Baseball Glove: 10 dollars  
 Mickey Mouse lunchbox: 88 cents  
 The best selling car in 1955 was the Chevy Bel Air. It was priced at \$2,166. That's \$21,000 in today's dollars.



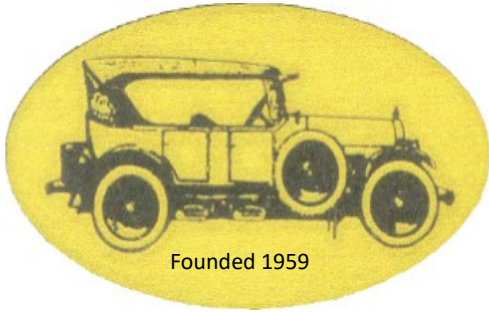
## FOR SALE:

Five, 17" Ford rims, tires & lugs; tires are in good shape and spare never used. Believed to be 20 year anniversary Mustang rims. Cougar sticker peels off for use on Mustang if desired. Seller will include spacers. Everything listed goes for \$500.

Email Marvin for more info: [mrochester@maynardcooper.com](mailto:mrochester@maynardcooper.com)

**Note: The car is not for sale at this time.**





**Dixie Vintage Antique  
Automobile Club, Inc.**  
4572 Eagle Point Drive  
Birmingham, AL  
35242-6942  
[www.dvaac.com](http://www.dvaac.com)

The 2023 Dixie  
Vintage Member  
Decal is now  
available upon  
payment (\$20) of  
your 2023 Club  
Dues.



Each month DVAAC President  
Ed Zanaty presents the Dixie  
Vintage Auto Club 's award  
trophy to two current club  
paying members. A picture of  
the trophy is to the right.



The first winner of the November trophy at Hoover  
Tac is Rusty Dunning. He is pictured in front of his  
1979 GMC Sierra 1500 truck.

DVAAC President Ed Zanaty is presenting the trophy.



The second winners of the November trophy at  
Hoover Tac are Roger and Amanda Boaz. They are  
pictured with their 1956 Chevy 210.

DVAAC President Ed Zanaty is presenting the trophy.

