

Dixie Vintage Antique Automobile Club, Inc Newsletter

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

August 2019 Hoover, Alabama



Birmingham Area Cruise-in Schedule for 2019

Visit www.DVAAC.com for details

You may mail your dues (\$20) check to our treasurer, Jim Likis, 4572 Eagle Point Drive, Birmingham, Al 35242. Checks should be made payable to Dixie Vintage Antique Automobile Club. Thank you!

Dixie Vintage Events

Saturday, August 3, 2019, Dixie Vintage Cruise-In and Swap day at Hoover Tactical, 1651 Montgomery Highway, Hoover, Alabama 7am to 11am

Saturday, September 21, 2019, 10:00 AM, 4:00PM, Leeds Festival & John Henry Celebration, antique car & pickup show by Dixie Vintage, **limited to 25 vehicles, reservations only. Save your spot today.** RSVP to Ed Zanaty, 205-585-8580, 205-942-1312, ezanaty@bellsouth.com, or DixieVintageClub@gmail.com, see page four for more details. See you there!

Our next business meeting will be held Monday evening at 6:00pm, September 8, 2019. It will tentatively be held in the cafe area of Hoover Tactical.

"Dixie Vintage Cruise-in at Hoover Tactical "

The Cruise-in will be from 7:00AM until 11:00AM, the first Saturday of each month.

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.

The club will provide one Krispy Kreme doughnut and a cup of coffee for members and visitors who bring their old car. Doughnuts will be served from 7:30 until 9:30AM. The serving time is limited because Hoover tactical has a restaurant that opens later and we do not want to compete with them. Please patronize our new partner, Hoover Tactical! We may adjust the doughnut & coffee times for future cruise-ins.

Non-Dixie Vintage Events

[See Dixie Vintage web-site for regular monthly events.](#)

Shine' Em Up Show them Off

1st Annual LMPLA Car, Truck and Motorcycle Show
Saturday, July 27th 9A-1PM
Pell City Lake Side Park
2801 Stemley Bridge Rd. Pell City, AL 35128
\$20 Gate Registration Fee

CRUISE-IN DAY & SWAP MEET

For the **August 3rd cruise-in** we will also have a swap meet. Please load your trunk with any parts, car books, or auto related items you wish to sell or trade. No trailers please! Sell it out of your trunk. Several of us will bring a ton of stuff. See You there!

Your \$20 dues gets you a wind-shield sticker pictured below right.



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?
Are you working on a restoration project?

Please let us know.
Pat or John Krauser
Cell: 205-276-4423 or
Email: jekbest@aol.com

New Car Members

Scott and Deana Flowers
1971 Ford F100

Tina and Robert Ragsdale
1971 Nova SS

Charles Zanaty
1974 & 1/2 MGB (Last of the chrome bumper ones)

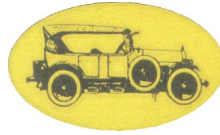
Wade Ramsey
1987 Jag XJ-S and 1995 MB

Lucas Payne
1972 Buick LeSabre Custom 2dr Hardtop

The winner of our July raffle is:
Roddy Moore (Congrats Roddy!)

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.

2019 Board of Directors

Gary Adams, Chairman

205-706-7614

Jim Likis, Treasurer

Bill Cooch

Jim Black

2019 Officers

Ed Zanaty, President

ezanaty@bellsouth.net

205-942-1312

Dale Baker, Vice President Emeritus

Dalebaker001@att.net

205-807-6581

Jim Likis, Treasurer

205-980-0314

4572 Eagle Point Drive

Birmingham, AL 35242

Ken Knight, Vice president, Communications

Knight.KenR@gmail.com

205-849-0028

Steve Owen, Vice President, Activities

necexpert@aol.com

205-567-2735

Joe Alfano, Vice President, Marketing

Alfano4@bellsouth.net

205-222-4577

John Krauser, Vice President, Newsletter Editor

jekbest@aol.com

205-276-4423

Pat Krauser, Secretary

jekbest@aol.com

205-276-4423

Mike Likis, Membership

mlikis@mayerelectric.com

205-999-4561

Ed Keller, Chaplin

ekeller@dixiecrane.com

205-832-5424

Gary Adams, Webmaster

#1157 Bulb versus #1157 LED

By

John E. Krauser

The advancement in electronic technology since the late 1940's is almost beyond comprehension. It all started with a simple transistor. The three-legged device consisted of an emitter-base-collector attached to a silicon body. By applying different voltage levels to the three legs the device was used as a switch or an amplifier. Transistors are the main component of microprocessors. Millions and millions of them run our daily lives. And some of this technology is employed in our fine rides. Sound systems are capable of several hundred watts of power. Car radio receivers can get signals from satellites that offer a wide range of programming. Old engines benefit in part due to modern electronic ignition systems that produce very high and stable voltage for spark plugs. Those with modern engines have computers that control multiple operating functions of both the engine and transmission.

One device that is becoming more popular in our hobby is the LED or Light Emitting Diode. A diode is a two-legged device connected to silicone body that allows current to flow one way only, based on the polarity of the voltage connection. Initial design of the diode was used to control voltage flow or change ac voltage to dc voltage. Diodes of this type are still used in the car's alternator to produce 6+ or 12+ volts dc for all electrical functions. The initial voltage produced in an alternator is ac and needs to be converted for the car's systems. Light Emitting Diodes (LED) produce light when voltage is applied across it. Tail lights along with turn signals and brake light bulbs on old cars do not produce the luminance that is present in newer cars. This is very noticeable during the day. The LED helps resolve this situation.

The most common bulb used in taillights is the #1157 dual filament bulb. It's used for tail lights, turn signals and brake lights. There is a red LED #1157 that is a direct replacement for the 12volt bulb. This replacement has a little more luminance(brightness) and much more chrominance (color saturation) than the standard bulb. The red LED with a red tail light lens is more visible day or night. Installing the LED is as simple as changing the bulb. But other issues can and do occur as the LED electrical characteristics are different from a bulb.

The turn signal flasher of yesterday was designed to function based on current draw. Bi-metal strips conduct the current when the flasher turn signal switch is activated. The strips heat and cool resulting in the flashing motion. LED's draw very little current and this confuses the flasher. When an LED is inserted into a circuit, resistance is reduced. A bulb's filament is resistive in nature causing a voltage drop across the filament and producing heat. This heat appears as light.

The LED does not function that way. A very simple explanation of the LED is as follows: There is electron flow in the diode. The diode consists of two types of silicon, N-type and P-type. The electron flow causes silicon atoms to stabilize within the diode. Once stable the atom gives off a burst of energy appearing as light. Light burst is immediate whereas a filament takes a few thousandths of a second to fire up.

Since the LED offers little resistance in the circuit flasher, functions may cease or become very erratic, a condition known as "hyper flashing". Tail light and brake light functions may be affected as well. Less resistance within the circuit can be countered by adding resistors in series with the LED. Kits are available to make the LED's electrical characteristics appear as a bulb. There is a newer and better way to handle the issue. Electronic flashers are made to function in a circuit with both LEDs and bulbs, bulbs only, or all LEDs.

I had issues with erratic turn signal operation and questionable brake light operation when I installed RED #1157 LEDs in my 62 Hawk. I replaced the common 552 series flasher with an electronic 552 version purchased from an auto parts store. The cost was about \$8. Two of my cars now have RED LED #1157 tail light-brake and turn signal devices now. All circuits function as designed.

I stress using RED LEDs for a reason. A red lens and RED LED are very noticeable. This is what we want. I purchased two white #1157 LEDs and installed one in a tail light housing. I wanted to prove what I thought would happen. The white LED color temperature is 5600k. Old #1157 light bulbs are around 3200K. The "K" stands for Kelvin which is the base unit of temperature in the International System of Units. 5600K is daylight which is blue light while 3200K is red light. The white LED (blue color temperature) with a red lens produces an orange color. Luminance(brightness) and chrominance (color saturation) were much lower. Continued on page 8.

LEEDS FALL FESTIVAL L & JOHN HENRY CELEBRATION



Leeds Fall Festival & John Henry Celebration

Make plans now to bring the whole family to the Leeds Fall Festival & John Henry Celebration in historic downtown Leeds, Alabama on Saturday, September 21, 2019 from 10:00 a.m. until 4:00 p.m. – rain or shine. Admission and parking are free to the public.

One of the Top 10 Tourism Events in Alabama

The Alabama Tourism previously named this festival one of the top 10 tourism events in Alabama during the month of September and it is also designated as an Alabama Bicentennial event for 2019.

A Full Day of Live Music, Entertainment & More

According to the Fall Festival planning committee, the outdoor event will feature great food, a variety of live music, entertainment, live play, art, a car show and lots of activities for children, young people and those young at heart.

We are happy to announce that Dixie Vintage has been invited to this great event. The festival has room for 25 antique vehicles that will be in two different locations about 1/2 block apart. This is necessary due to space constraints. Both locations are right at the heart of everything. We plan to award about five trophies, which, at the request of event manager, will be voted on by event visitors. There is no registration fee. Trailer parking is available. The address is 1404 9th Street, Leeds. Show vehicles arrive by 9:00AM. Event ends at 4:00PM. This will be a great event for DV members so reserve your spot now by contacting Ed Zanaty, 205-585-8580, 205-942-1312, or DixieVintageClub@gmail.com, or ezanaty@bellsouth.com

Dixie Vintage members get a 10% discount on

Service at Herring Heating & Air!

Customer Satisfaction Since 1964

HERRING

HEATING & AIR CONDITIONING

631-6258 942-0775

www.herringac.com



Coosa Mart

3560 Pelham Parkway

Just what your vehicle needs!

NON-ETHANOL REGULAR UNLEADED

Compare Our CD Rates

Bank-issued, FDIC-insured

6-month	18-month	5-year
1.05 % APY*	1.55 % APY*	2.4 % APY*
Minimum deposit \$10000	Minimum deposit \$10000	Minimum deposit \$10000

* Annual Percentage Yield (APY) effective 05/11/2017. CDs offered by Edward Jones are bank-issued and FDIC-insured up to \$250,000 (principal and interest accrued but not yet paid) per depositor, per insured depository institution, for each account ownership category. Please visit www.fdic.gov or contact your financial advisor for additional information. Subject to availability and price change. CD values are subject to interest rate risk such that when interest rates rise, the prices of CDs can decrease. If CDs are sold prior to maturity, the investor can lose principal value. FDIC insurance does not cover losses in market value. Early withdrawal may not be permitted. Yields quoted are net of all commissions. CDs require the distribution of interest and do not allow interest to compound. CDs offered through Edward Jones are issued by banks and thrifts nationwide. All CDs sold by Edward Jones are registered with the Depository Trust Corp. (DTC).

Call or visit your local financial advisor today.

Austin Harris
Financial Advisor
707 Whitlock Ave SW Suite F3
Marietta, GA 30064
770-919-7047

www.edwardjones.com
Member SIPC

Edward Jones
MAKING SENSE OF INVESTING



Jim Baxley

100 12th Street S.W.
Birmingham, AL 35211

Cell 205-492-2076
Office 205-326-2887
Email jimb@instorrr.net
Website www.instorrr.net

EDDIE'S NEW SEAT COVERS

1021 WOODLAND AVENUE S.W.
BIRMINGHAM, AL. 35211



FROM FATHER TO SON SINCE 1957

HONEST * RELIABLE * REASONABLE
PRICES FOR ALL YOUR UPHOLSTERY
NEEDS

EDDIE GATSON JR
OWNER / TRIMMER

(205) 787-3661
(205) 966-4102



We Have A Blast!

Jim Jones Cell 205-451-7756

Jimjones.asb@gmail.com

908 13th St N Bham AL 35203

Office 205-324-1500



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



JOHN

John Shaw Design LLC

251.802.5693
www.johnshawdesign.com
johnshawdesign@gmail.com

3-D PRINTING OF HARD TO FIND PARTS

TRILOGY LEATHER

Fine Quality HAND-MADE Leather Wares
Est. 1972

trilogyleather.com

(205) 871-9468
1001 Oxmoor Road
Homewood, AL 35209
trilogyleather@gmail.com

Mon. - Fri. 9:30am - 5:30pm
Wednesday 10:00am - 1:00pm
Saturday 10:00am - 4:00pm

TRANSMISSIONS AAMCO TOTAL CAR CARE


TOTAL CAR CARE EXPERTS

Richard Hill
Owner/Operator

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

2610 6th Avenue South
Birmingham, AL 35233

LIKE US ON  facebook AAMCO
(2610 6TH AVE S, Birmingham, AL)



GROOME

transportation

14 Round Trips Daily between
Birmingham and Atlanta Hartsfield-Jackson Int'l Airport

Departures 7 days a week
• Charters Available for Individuals or Groups •

(205) 719-0469

Purchase tickets online at
www.groometransportation.com

7001 Crestwood Boulevard
Suite 112
Birmingham, AL 35210



The city of Columbiana held a car event on June 30th. There was a large parking lot full of great cars along with a big crowd to view them. Weather was hot but dry. Several of the cars are pictured here and on page 8.



Retired Rides



Custom & Speed

205-618-8145
retiredrides.com

One Stop Shop

Hot Rods, Street Rods, Muscle Cars

All Upgrades Brakes, Suspension, Electrical, LS Swaps, Custom Wheels

Full Body Shop & Custom Paint

Air Brush Work

Interior Work

Full Builds to Flat Tires we do it All

Retired Rides LLC

Owners Greg & Sandy Tope

Classic Car Insurance • Auto Insurance • Home Insurance • Life Insurance • Contractors Insurance

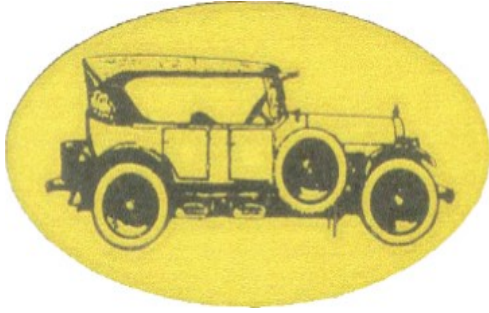
YELLOWHAMMER INSURANCE

YellowHammerInsurance.com
(205) 624-3101

FOUNDED BY
Classic Collectors
INSURANCE BY INFINITY



**SPEND MORE ON YOUR RIDE
AND LESS ON INSURANCE.**



Dixie Vintage Antique
Automobile Club, Inc.
4572 Eagle Point Drive

Birmingham, AL
35242-6942

www.dvaac.com



For Sale: DVAAC member Larry Riggs is selling four wheel covers from 1968-82 GM Corvette/Camaro. The price is \$100.00 for all four. Larry's number is 205-937-1005.

I will continue to experiment with adding the white #1157 LEDs to parking lights and trying different reflective coatings in the tail light assemblies to see what other improvements may be accomplished. I will investigate LED headlights at some point along with interior LED replacements for instrument lighting and so forth. If anyone has knowledge or a story to share about LEDs, please let us know. The goal is to make those behind us **"SEE RED"** as needed while we are heading to car shows.

More cars from Columbiana's event



PLEASE PATRONIZE THESE GREAT SPONSORS

NAPA 2018 Title Sponsor

- O'Reillys Auto Level 3 Sponsor
- Hendrick Auto Mall Level 3 Sponsor
- Retired Rides Level 3 Sponsor
- Alabama Soda Blasting Level 2 Sponsor
- Cycan Industries svd
- The Summit
- Acme United
- Good People Brewing Company
- O'Reillys Auto Parts
- Anonymous
- Rock Auto Parts
- Advance Auto Parts
- Eddie's New Seat Covers
- Hershey's Company
- Super Automotive
- Ames Performance
- Retired Rides
- First Alert
- Griots Garage
- Batteries Plus
- Yellow Hammer Insurance
- Go-Jo
- Buds Best Cookies
- Auto Zone
- Buffalo Rock Co.
- Jegs
- Hoover Tactical Fire Arms
- Instore Indoor RV Storage
- Barons Baseball
- Car Freshener Corporation
- John Shaw Design
- Classic Rods & Restorations
- Grainger Industrial Supply
- Meguiar's Car Care Products
- Full Moon BBQ