

HEADLIGHTS



South Jersey Region AACA

Club Website www.sjraaca.com

November, 2020

DOES YOUR GASOLINE KNOCK FOR YOU

By Larry Irwin

Thirty years in the oil industry you would think something would be learned about gasoline. But, like most employees the concern is the same as the general public. Get in my automobile, fill it with fuel to get me from point A to point B. Automobiles have their own long history but let us talk about the fuel history that takes you from point A to point B. Refineries make just two types of gasoline, Motor Grade and Premium. Mid-grade is a blend of high test (Premium) and regular (Motor Grade). In most cases today mid-grade has all but disappeared.

Gasoline additives have been around since the beginning of the 20th century. Henry Ford was one of the first to use an unknown product before gasoline was developed as a useable product. It was what we call "Ethanol" or an environmental equivalent used in his first combustion engine. At the time gasoline was an unusable product and was often poured out and burned. As combustion engines developed gasoline became the useable product since it was so cheap to produce. It was not until around 1920 or so that General Motors discovered that lead additive help prevent engine knock and improved engine performance. Benzene, alcohols and ethanol were introduced but lead was the preferred choice since it was so cheap to produce.

During the 1960's and 70's environmental studies started to become major issues. It was discovered that lead was a major pollution to the air and water. In 1970 the Clean Air act outlawed lead as a gasoline additive and it disappeared from the gas pumps. The automotive and oil industries was working on a variety of other products to improve environmental contamination issues as well as engine performance. Along came methyl tert-butyl ether also known as MTBE.



MTBE was known to have a low threshold detected by noise and taste. BP Oil and Sun Oil created a joint venture in Marcus Hook, PA to build a plant to produce MTBE for the market. It lasted around two years before it was discovered the fix to life and contamination were not worth the cure. Groundwater was at a major risk. Back comes "Ethanol"

Refining improvement over the years have now made ethanol much cheaper with refining advancements producing useable quantities. It has developed to improve gasoline performance by raising octane levels in Motor Grade from 83 octane to 87. Smog and other pollutions have been reduced to acceptable levels with the laws established currently. Lead can no longer be used in modern vehicles due to the damage it does the catalytic converters.

Ever wonder how branded stations get their product if the refinery only makes two grades of gasoline? Exxon, Shell or BP Oil gets their product often from the same location, often through an exchange agreement, but that is a different story. Before the arrival, the refinery or distribution center injects the patented additive into the gasoline so it can be sold as a branded product. Companies such as Wawa, Royal Farms and others private label sellers get bulk product ordered daily based on the best price available.

The issue now is with winter coming on and classics being stored. Ethanol is a hygroscopic, meaning it can absorb moisture from the atmosphere. The problem is when classics are allowed to sit for a while. The fix is easier than expected. 1. The last fill up should be with a premium grade of gasoline. Higher octane gasoline will age better than a lower octane product. 2. Use an additive fuel treatment added to the gasoline currently added to marine engines such as "STA-BIL or SMB HIGH MILEAGE treatment. There are others but the treatment is needed to keep your "Toys" in good condition and have them ready for Spring.

SJRAACA OFFICERS

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Board Member - Marven Chin - 856-371-0746

Board Member - Edward Fuller - 856-297-4025

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Membership-Larry & Eileen Niedzialek-856-691-7403

Swap Meet - Gary Green - 856-575-5547

Website - Linda McFarland - 609-202-3907

Questions?? Feel free to contact any officer or board member and they will be glad to help.

CLUB MEMBERSHIP

• **SJRAACA dues are \$10 per year (due by Jan 1st).**

• **Must be a member of AACA National.**

• Meetings are at Woodstown Borough Hall at 7 p.m. the 1st Monday of every month except **4th of July & September then it is the following Monday.** Call any board member for meeting cancellation notices during weather emergency.

• **CLUB WEBSITE:** www.SJRAACA.com
There is always more to see on our Website.

CLUB JACKETS OR SHIRTS??

Placing a shirt & jackets order soon.

The cost is on the members. See Linda

Mens Golf Shirts: S-XL \$22; 2X & 3X \$24

Ladies Golf Shirts: same as above

Spring Jackets: S-XL \$46; 2X \$48 & 3X \$48

Winter Jackets S-XL \$70



11-1 Angela Kinsey	11-25 Dave Birchmire
11-9 Trudy Lazzaro	11-25 Theresa Chalow
11-11 Gene Hamilton	11-26 Teresa McCann
11-22 Robert Bowling	11-26 Sylvia Cassaday

BIRTHDAYS

THIS MONTH



SUNSHINE - Bonnie Green
reports that a Get Well card was sent to Dave Birchmire.



PRESIDENT'S CORNER

Terry Shelton

Hello everyone!

It was so good to see everyone at the Gibson Fall Car Show.

We had 39 members attend our short meeting there at the show.

We are hoping to get together for a trip to the Boyertown Museum and also a Friendship & Food Night Out

this month.

Looking forward to December, we are planning to have our Annual Christmas Party at the Paulsboro Sportsmen's Club once again. We hope you feel comfortable enough to attend. We plan to have a short meeting at the Party.

Unfortunately there will be no Salem Christmas Parade this year.

Thank you,
Your President,
Terry Shelton

FROM YOUR EDITOR

Linda McFarland

Hello All!

We had a wonderful turnout for our Toys for Tots Cruise at Bobbitt Auto. Two huge boxes of toys were collected.

We also had a great meeting at the Gibson Fall Car Show with 39 members attending. Minutes of this meeting are printed on the next page.

We are hoping to get together for a Friendship & Food Night Out in November.

Looking forward to December, we are still planning to have our annual Christmas Party at the Paulsboro Sportsmen's Club. Please get your \$20 per person to Edna Norris as soon as possible, so we can plan accordingly.

We are still waiting for the Woodstown Borough Hall to open up to the public, so there will be no meeting in November.

We are planning to have a meeting at the Christmas Party in December.

PLEASE keep those stories and articles coming.

Linda McFarland



WELCOME NEW MEMBER

Sylvia Cassaday
From Monroeville, NJ

South Jersey Region Events & Activities

NOVEMBER

- 2 CLUB MEETING - **CANCELLED**
Woodstown Borough Hall still not open for public use
- 14 8:30 AM - BOYERTOWN MUSEUM TOUR
MEETING AT PENNSVILLE CRACKER BARREL
- 19 6:30 PM FRIENDSHIP & FOOD NIGHT OUT
Green Olive 610 Shiloh Pk. (Rt.49) Bridgeton, NJ

DECEMBER

- 5 4-8:00 PM ANNUAL CLUB CHRISTMAS PARTY
Paulsboro Sportsman Club
32 Riverview Ave., Paulsboro, NJ
\$20 per person REFUNDED upon attendance.
SEND YOUR MONEY TO EDNA NORRIS.

FRIENDSHIP & FOOD

NIGHT OUT 6:30 PM

Thursday, November 19, 2020

Green Olive Restaurant

610 Shiloh Pike (Rt. 49), Bridgeton, NJ



TIME TO PAY YOUR MEMBERSHIP DUES

Please note that AACA Dues is \$45
Please mail directly to AACA or pay on line

SJRAACA Dues is still only \$10
Please mail to Edna Norris
410 Route 45, Mannington, NJ 08079

ANNUAL CLUB CHRISTMAS PARTY



Saturday, Dec. 5
4:00-8:00 PM at
Paulsboro Sportsman Club
32 Riverview Ave., Paulsboro,
NJ



\$20 per person
REFUNDED upon attendance.

Please send your check payable to SJRAACA to:
Edna Norris,
410 Route 45
Mannington, NJ 08079

DEADLINE TO SIGN UP DECEMBER 1st

We will be collecting money again for the
Sunshine Foundation Families.
We will have 4 families this year



Meeting Highlights of the South Jersey Region Sunday, October 18, 2020

The meeting was called to order by President Terry Shelton. There were 39 members in attendance.

The following was discussed:

Gary Green announced that the Swap Meet is scheduled for Sunday, March 28, 2021 at the Salem County Fair Grounds.

Terry announced that our Annual Christmas Party is still scheduled for Saturday, December 5, 2020 at the Paulsboro Sportsmen's Club. They will be able to accommodate us with tables socially distanced.

We will be supporting 4 families of the Sunshine Foundation with gift cards again this year.

We are planning a single day tour to the Boyertown Museum of Historic Vehicles.

Terry also asked how many members would be interested in having a November Friendship & Food Night Out and about 20 people showed interest in attending.

He also noted that the Club License Plate Lollipops and Stickers are available to all members. 1st one is free to members and additional ones are \$5.

We also have a few Club Calendars available at \$8 each. A new member, Sylvia Cassaday, was voted into membership at the meeting.

Meeting was adjourned at 2:00 PM.

BOYERTOWN MUSEUM OF HISTORICAL VEHICLES TOUR

Saturday, November 14, 2020. Meeting at 8:30 am at the Pennsville Cracker Barrel. Please RSVP to Linda McFarland if you plan to attend. She will send you directions if you would rather drive up on your own.

The museum is located at 85 South Walnut Street, Boyertown, PA



The South Jersey Region AACA 2021 Calendar is available. We will be selling the calendars to members and friends at cost, \$8.00.

The Rest of the Story



I have shared this picture with you before with the caption The Board Room Henry Ford, Thomas Edison, Warren G. Harding, and Harvey Firestone, 1921. Then the following article was printed in The Cowtown Model A Newsletter and I learned "The rest of the story"

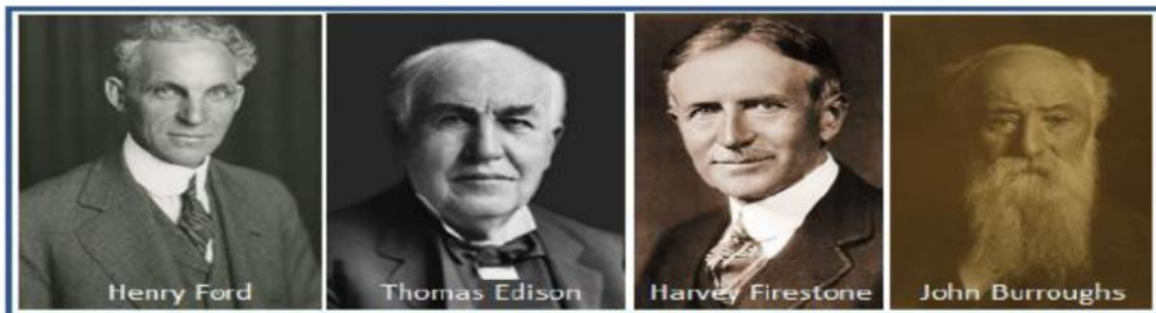
The Four Vagabonds (1915-1924)

By Wayne Mason

Can you possibly imagine Elon Musk, Bill Gates, Steve Jobs, and David Attenborough taking a two-week camping trip together? Can you imagine them doing it every year for ten years?

This is exactly what Henry Ford, Thomas Edison, Harvey Firestone, and John Burroughs did from 1915 until 1921 when Burroughs died, and then for another three years after that. By all accounts, it was an amazing gathering of some of the brightest minds and industry leaders of the day. It was early in the days of recreational road trips and camping, and the "Four Vagabonds" (as they called themselves) annual drive became a national event. You might say they were the first "glampers."

A comprehensive book on the topic was written by Jeff Guinn and published in July 2019. The book is professionally researched; using primary sources and includes not just the day-to-day events, but also the thoughts of the participants as written in their journals. Thomas Edison's wife Mina describes one trip as, "so elaborate and so fussy that there is no charm in it."¹¹ There is also a bit of archival video footage of some of the trips. Watching the shenanigans of these four is interesting even if staged.



¹¹ Quoted from Camila Domonoske's NPR review of Jeff Guinn's book, *The Vagabonds*.

Thank you to Nancy Whiddon, Editor of The Broken Axel Newsletter, Victoria, Texas for sharing this story.



PHOTOS FROM THE PAST

From Susan Birchmire

A 1964 Dodge 318 V8. It had push buttons gear shift on the left side of the dashboard, the parking brake was a lever next to the push buttons.

The car was my grandfather's car that he drove to DuPonts everyday. The paint was so dead it felt like sandpaper. I believe it was from the chemical leaks at the plant. When my grandfather passed away I got the car, since my grandmother didn't drive.

My girlfriends always made fun of my car, but they always jumped in to go places. It might have been ugly but she flew down the road! Beep beep!

BOBBITT AUTO TOYS FOR TOTS CRUISE

Saturday, October 17, 2020



It was a beautiful sunny Saturday for our final cruise of the season. We had over 45 cars in attendance. Thank you to Bobbitt Auto for hosting our cruises this year. We collected 2 huge boxes of toys for the Toys for Tots campaign. For more photos of the day, please see our website www.sjraaca.com

We will restart our Bobbitt Auto Cruises on the 3rd Wednesday of the month with our April 2021 Cruise. Hope to see you there next year.

GIBSON FALL CAR SHOW Sunday, October 18, 2020

Chuck and Joyce Gibson welcomed everyone, for a 2nd time this year, to their home for a Fall Car Show. This time everyone was welcome to bring a snack to share and their favorite classic car. It was a beautiful fall day and the South Jersey Region was well represented along with many Chevy Club members and friends.

It was wonderful to see everyone. The South Jersey Region also advertised that there would be a Club meeting, since we have been unable to have any formal meetings since March.

We had a total of 39 Region members attending. Our President Terry Shelton conducted the meeting starting with the Flag salute. Minutes of this meeting are on page 3 of this newsletter.

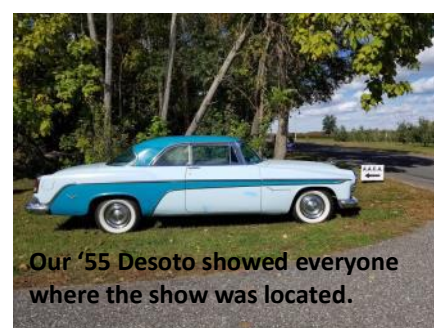
Here are a few photos of the day. Many more photos can be viewed on our website www.sjraaca.com.



Flag Salute at Meeting



Snacks were plentiful

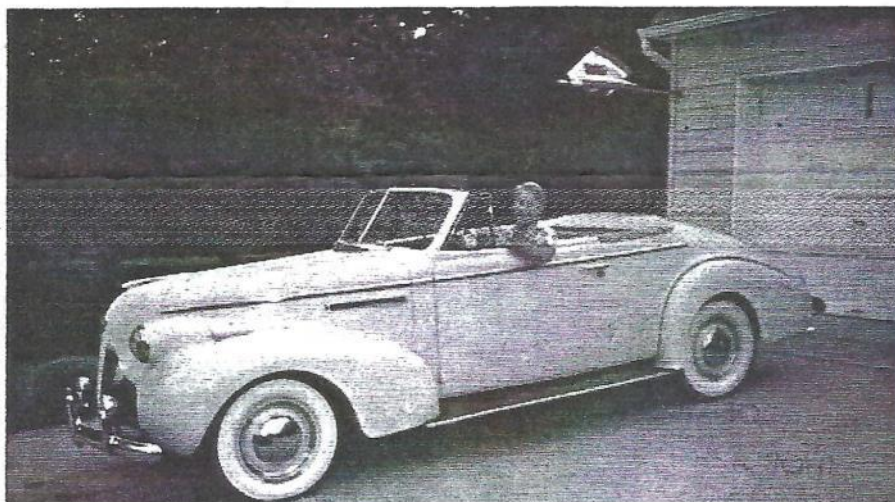


Our '55 Desoto showed everyone where the show was located.



Feature Article

Feature Editor: Jim Leach



CHIP HUBLER'S 1939 BUICK

Chip Hubler's 1939 Buick convertible coupe Model 46C certainly makes an impression either sitting still or riding down the road. The yellow convertible stands out in a crowd.

Chip's interest in the 1939 Buick can be traced back to the 1989 Fall AACA meet in Hershey. Chip was there with his friend, John Ruth, who at that time was the owner of the car. Chip didn't even know that John wanted to sell the Buick until he noticed a sign John had made indicating that fact.

Chip said nothing to John at that time but went to see John after Hershey and let him know that he was interested in striking a deal for the Buick. John was surprised that Chip was interested so they talked about it and agreed on a price. It still, however, took another year, until Hershey 1990, that John finally told Chip that the car was his. It took a full year for Chip's dream to come true.

The Buick was in great condition when Chip acquired it with only 35,000 original miles. The paint looked good but was cracked so in January, 1994 after Chip had retired from PSE & G Co. Electric, he decided to repaint the car.

Chip, along with his friend Rudy, scraped the car down to the bare metal. Fortunately, the '39 Buick's body was in very good condition with no rusted metal. Altogether, Chip and Rudy put over 500 hours on the complete paint job and it came out beautiful.

Everything has been fine since then except for a couple of years ago when Chip had the Buick up on ramps in his garage to work on the car and it rolled off the ramps and out the garage door ripping the handle off the left door. It took several weeks to repair the door.

Chip has now owned the Buick for eight years and of all of his antique cars, He and Joan enjoy the Buick the most.

SJRAACA CLASSIFIEDS

FOR SALE - 1952 Ford Custom \$14,500

- V8, stick with OD
- 76,000 miles
- Excellent condition
- Runs great
- Great touring car
- Asking \$14,500

Contact Ray 732-873-3094
(New Jersey)



WANTED: SIDE VIEW MIRROR w/2 holes
for 1952 Ford Victoria
Suppliers are currently out of stock.
Hoping someone might have one or
knows of someone who does



Contact: Ron 856-629-6085

**FOR SALE - 1930-31
MODEL A Cowl \$50**
Contact: Harry
856-217-2686



FOR SALE - WHEELS FOR SALE \$25 EACH
1-16"; 3-17"; 1-18"
Contact: Harry 856-217-2686



**FOR SALE - 2 3A RACING
SEATS \$220 Pair**
• Bought 12 years ago
• Seats stored in garage,
never used



Contact: Harry 856-217-2686

**FOR SALE - MANUEL
TIRE CHANGING
MACHINE**
w/Parts \$100 OBO



**FOR SALE - 40's/50's CHEVY
DELUXE HEATER \$75 OBO**



**FOR SALE - PAIR VINTAGE
US ARMY GAS CANS \$75 OBO**
Contact: Bob 856-956-3765



SJRAACA CLASSIFIEDS

FOR SALE - KwikLift 13 1/2' Ramps

- \$1,000 OBO
- Max Vehicle
Capacity
5,000 lbs
(not to exceed
2,500 lbs per ramp)

Contact Matt Maliszewski 302-798-1601



FOR SALE - '28-'31 FORD MODEL A PARTS

- Radiators \$100
- Fenders \$100-\$300
- Frames \$500
- Bumpers \$100
- Misc. parts

Contact: John 856-468-5107



**FOR SALE - HUSKY 8 GAL. 1.5
PORTABLE AIR COMPRESSOR**

- Little Use (bought larger one)
- \$100 or best offer

Contact: John 856-468-5107



WANTED: R10, 3 Speed Overdrive (GM)
With a 7 bolt side cover

Contact: Nick 302-359-4262

Need Automotive Batteries.
Call Ed Counsellor for Precision Batteries
856-362-0001





The Evolution of the Corvette By Bob Parrish Vice President - National Awards

There have been eight generations of Corvettes in its 68 years of continuous production.

The C1 or "solid axle" Corvettes were built from 1953 to 1962. Only 300 were built the first year, 1953. The famed Chevy V8 engine appeared in the 1955 model at 265 cu. in. which was enlarged to 283 cu. in. in 1957. The Corvette 4 speed and Fuel Injection were introduced in '57 for the very first time.

The second generation, C2 (1963-1967), saw the birth of the Stingray, increases in power to the 327 engines to a top rating of 375 fuel-injected horsepower. The styling of the "mid-years" was, and remains one of the most admired automotive designs ever. Big Block, 396 and 427 cu. in. engines were first offered in 1965. They spelled the end of fuel injection in Corvettes until 1985. Full 4-wheel disc brakes came to the Corvette in 1965.

Launched in 1968 and produced through 1982, the C3 generation had a makeover styled after the concept Mako Shark design and offered T-tops for the first time. The 454 cu. in. engine debuted during this time, as did the Federal Government's emission control mandates which killed horsepower. In 1970-1972 there were approximately 60 ZR1-optioned cars built.

There were no 1983 Corvettes produced for sale due to delays in the manufacturing quality of the new C4. Once launched, C4 production ran from 1984-1996 and gained in sales to those buyers that wanted an affordable Corvette for everyday use. In 1990 Chevrolet released the second "King of the Hill" ZR-1 and its LT5 engine designed by Lotus and built by Mercruiser. 1994 was the last year of this version of the ZR-1.

The C5 (1997-2004) was the most advanced Corvette ever for the time with the introduction of the high performance Z06, and continued improvement in the suspension and braking systems.

The C6 generation (2005-2013) introduced the LS2 engine, producing a base 400 horsepower and 400 pounds of torque. The ZR1 returned in 2009.

Looking at the C7 (2014-2019) finds the return of the Stingray badging and the production of the ZR1, super Corvette in 2019. It came with a super charged 6.2 liter V8 engine producing an astounding 755 horsepower and superior performance.

The newest generation, C8 – 2020 is also a revolutionary design: having a mid-engine and total body styling change, with exceptional horsepower and performance gains.

To commemorate the Corvette evolution, the Tidewater Region, AACA in conjunction with its next Annual Meet, plans to have a Corvette representing each year of production. You can learn more by visiting TRAACA.com.



C1 1953 Corvette



AACA CALENDAR OF EVENTS

Listed below are some upcoming National tours and meets you may be interested in attending:

2020 National Calendar & Other Events

- **November 6-7, 2020 SPECIAL FALL NATIONALS**
(Originally Hershey Fall Nationals)
Wyndham Hotel complex, Gettysburg PA

2021 National Calendar & Other Events

- **February 11 - Annual Convention - Philadelphia, PA**
- **March 17-20 - Special Winter Nationals - San Juan, Puerto Rico**
- **March 19-Special Grand Nationals - San Juan, Puerto Rico**
- **April 8-10-Southeastern Spring Nationals - Charlotte, NC**
- **April 19-22-Southeastern Divisional Tour - Central Florida**
- **May 6-8-Central Spring Nationals - Auburn, IN**
- **May 20-25-Founders Tour - Davis, WV**
- **June 2-5-Eastern Divisional Tour - Eastern Shore of MD**
- **June 17-19-Eastern Spring Nationals - Saratoga Springs, NY**
- **July 11-16-Vintage Tour - Lock Haven/Wellsboro, PA**
- **July 22-24-Grand Nationals - New Ulm, MN**
- **Aug 13-14-Western Fall Nationals - Loveland, CO**
- **Sep 9-11-Southeastern Fall Nationals - Greenville, SC**
- **Sep 12-17-Revival AAA Glidden Tour® (VMCCA) - Saratoga Springs, NY**
- **October 6-9-Eastern Fall Nationals - Hershey, PA**
- **October 18-22-Central Divisional Tour - Broken Arrow, OK**
- **November 4-6-Special Western Nationals - Phoenix, AZ**
- **Nov 7-11-Western Divisional Tour - Metropolitan Phoenix & Central AZ**

Address Label Here

South Jersey Region AACA
c/o Linda McFarland
224 Hogate Blvd.
Salem, NJ 08079



SOUTH JERSEY REGION ANTIQUE AUTOMOBILE CLUB OF AMERICA



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GREEN OLIVE RESTAURANT—
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DATES TO REMEMBER



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