

NEWS FROM THE



Swamp Fox Region

CELEBRATING OUR 38th YEAR AS AN ACTIVE CLUB

NEXT MEETING

Golden Corral
2510 David
McLeod Blvd.
Florence, SC
Oct. 14, 2019

6:30 PM for eating/fellowship
7:00 PM for Club Meeting

October 1, 2019



HAPPY BIRTHDAY TO:

| | |
|----------------|-------|
| Michelle Smith | 10-11 |
| Gayle Ennis | 10-13 |
| Tabetha Wagner | 10-27 |



Robinson's Ramblings'

The Fall Car Show season is here, lots of activity in October this year. We have the Sweet Potato Festival show in Darlington Oct. 12, 2019. Cars and Coffee is still going on and the Holy Days of Hershey will be Oct. 6 thru the 12th. I always gave my kids a "hard time"-no weddings or anything else during the Holy Days of Hershey because Dad will be at Hershey!!!

Plans are coming along for the Pecan Festival show on Nov. 2 and Curt already has "stuff" going for the Hoffmeyer Ave. show on April 11, 2020. It won't be long until the Christmas Party, I don't know where this year has gone but it sure has been a great year for Swamp Fox. Adding several new members has been a key thing for us and I hope we can keep this trend going. Thanks to all who have brought new members to our great club this year!!!

Let's keep getting our cars out to an many functions and shows as possible, we have done well with this in 2019. Life is TOO SHORT to drive BORING CARS!!!

WELCOME NEW MEMBERS

2019 CLUB OFFICERS

| | | |
|------------|-------------|----------|
| President | Al Robinson | 496-7207 |
| Vice Pres. | Tom Spence | 773-0189 |
| Secretary/ | Susan Pace | 230-0212 |
| Treasurer. | | |

CLUB WEBSITE:

swampfox.aaca.com

Email:swampfoxoldcarclub@gmail.com

2019 Car Show Schedule
**Sweet Potato Festival, Darlington,
SC 10/12/19**
Pecan Festival, Florence, SC 11/2/19

Al Robinson



The Editors Turn



This edition of the newsletter has two Swamp Fox Rides features.

The first one is the story of a 1964 Corvette which was partially disassembled and placed in storage for 32 years. In 2016 it began a two year restoration that was completed in 2017. Since then it has successfully completed Top Flight judging by the National Corvette Restorers Society, awarded the Bloomington Gold Certification and achieved the AACA National First Junior, Senior and First Grand National awards.

The first generation Corvette was produced and sold from 1953 thru 1962. Below is a side by side comparison of the statistics on the second generation, 1964 model and the all new eighth generation 2020 Corvette.

The second feature is what I call the Swamp Fox 2020 Dream Ride which is a photo record of the introduction of the new eighth generation, 2020 Corvette, shown at this year's Corvettes at Carlisle show in August. The new C8 Corvette was first revealed in California July 18, 2020, and has now begun a cross country series of displays at various car shows and Chevrolet dealerships.

Time and technology has transformed the Corvette from an American sports car to an American super car. Compare for example the design, materials and processes used to make the major structure of the car. In 50's, 60's and 70's formed and arc welded carbon steel was commonly used. In the '80's, '90's and beyond, a MIG welded all-aluminum structure of high and low pressure die castings and hydroformed tubing was the preferred approached.

Today, the 2020 Corvette structure uses a combination of high strength aluminum, carbon fiber and high pressure aluminum die castings that are glued, screwed and laser welded together to meet the design requirements. Think modern aircraft technology.

The development of the 2020 Corvette began in 2007 by a highly motivated team of people. The features and quality of the new car reflect what todays customer wants in their Corvette super car.

What a value! It is a high performance bargain: 0 – 60 MPH in under 3 seconds for less than \$60K. That is better performance than some of the exotic names that cost upwards of \$200K.

It should be a very successful sports car and race car.

Curt Smith
Editor



1964 Corvette
Base price \$4,037
Engine 327 cu in V-8, L75
300 HP @ 5000 RPM
360 Lbs.- Ft torque @ 3200 RPM
4-speed Manual Transmission
0-60 MPH in 6.0 seconds



2020 Corvette
Base price \$59,995
Engine 6.2L V-8, LT2
495 HP @ 6450 RPM
470 Lbs.- Ft torque @ 5150 RPM
8 speed Dual Clutch Transmission
0-60 MPH in less than 3 seconds

Swamp Fox Rides

It began with a phone call

On June 4th 2016 we were heading back home from a successful showing of a car at the AACA Grand National Meet at Williamsport, PA when the phone rang. It was my old friend Jeff calling from Hartsville to say that he had decided to sell his 1964 Corvette, a car that he had owned since 1980.

It was a bit of a surprise to hear. He began to restore the car in 1984 and had always expressed a strong desire to finish it. He said that he didn't think he would ever complete the project and I asked him what the first clue was. He replied, "Because I have just bought a new, 2016 Z06 Corvette". Enough said!

Upon returning to Florence, I went over to check out this long term project. Gravity had set in. We agreed on a price. I picked up the car with a roll back and multiple pickup truck loads of parts.

The pictures that follow tell the rest of the story. The mission is now complete.

Curt Smith

The goal: Accurately restore the car to it's original factory configuration and condition.

Step 1: Photograph everything in detail, throughout the entire restoration process!!



(Photos by Curt Smith)



Restoration by the numbers: VIN, trim, paint, date codes, part numbers, etc....

(Photos by Curt Smith)



It's time to do some homework (research).

National Corvette Restorers Society
1963-1964
Corvette Technical Information Manual and Judging Guide

Vital reference information for purchasing, restoring and authenticating your Corvette.
 • Minute details uncovered during four decades of NCRS research into factory originality.
 CURT SMITH
NCRS
 Great Cars and Great Friends

| CHEVROLET CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION | | CHEVROLET | |
|---|--|------------------------------|-------------------|
| DEALER TO WHOM DELIVERED | | JERRY JOHNSON CHEV OLDS PONT | |
| ADDRESS | | HWY 41 EAST | |
| | | 16327 LUMBERTON W. CAR. | |
| DELIVERED TO DEALER AT | | | |
| OF DIFFERENT | | | |
| FROM STATE: | | | |
| MAKE | CHEVROLET | | |
| VEHICLE IDENTIFICATION NUMBER | 408675 120095 | FINAL ASSEMBLY POINT | ST LOUIS MISSOURI |
| MANUFACTURER'S SUGGESTED RETAIL PRICE (Includes reimbursement for Federal Excise Tax & Suggested Dealer Delivery & Handling Charge) MODEL: | | | |
| 0867 CORVETTE CONVERT | | 4037 | 00 |
| Manufacturer's Suggested Retail Delivered Prices on Options and Accessories installed on this Vehicle by the Manufacturer | | | |
| 2490BB | BLUE TRIM | | 00 |
| 2316AA | DAYTONA BLUE | | 00 |
| 2M20AA | 4 SPD TRANSMISSION | 188 | 30 |
| 2L75AA | 300 HP V8 ENGINE | 300 | 00 |
| 2N11AA | DIFFERENTIAL EXHAUST | 44 | 00 |
| 2G81CA | POSITRACT AXLE 336R | 31 | 85 |
| 2P92AA | 670X15 4 PLY MSW | 86 | 50 |
| 2N40AA | POWER STEERING | 176 | 50 |
| 2U69BA | PB AM/FM RADIO | 16 | 15 |
| 2A01AA | TINTED GLASS | 10 | 80 |
| 2T86AE | BACK UP LAMPS | | |
| <small>(RADIO PRICE, WHEN SHOWN, INCLUDES ANTENNA. DOES NOT INCLUDE INSTALLATION OF ANTENNA.)</small> | | | |
| DESTINATION CHARGE | | 85 | 00 |
| TOTAL AMOUNT | (Does not include dealer installed options or accessories, state or local taxes or license fees) | \$ 4766 25 | |
| <small>THIS LABEL AND THE INFORMATION THEREON HAS BEEN APPLIED TO THIS MOTOR VEHICLE BY CHEVROLET MOTOR DIVISION, GENERAL MOTORS CORPORATION, PURSUANT TO THE REQUIREMENTS OF PUBLIC LAW 85-900, BOTH LONGER, WHICH PROHIBITS THE REMOVAL OR ALTERATION OF THIS LABEL PRIOR TO THE TIME THAT SUCH AUTOMOBILE IS DELIVERED TO THE ACTUAL CUSTODY AND POSSESSION OF THE ULTIMATE PURCHASER.</small> | | | |

CURT SMITH

6 Generations. 1 Source.

1964

Corvette

Assembly Manual

Corvette America Assembly Manuals are reproduced and sold with permission of General Motors Corporation.

The restoration process:

(Photos by Curt Smith)



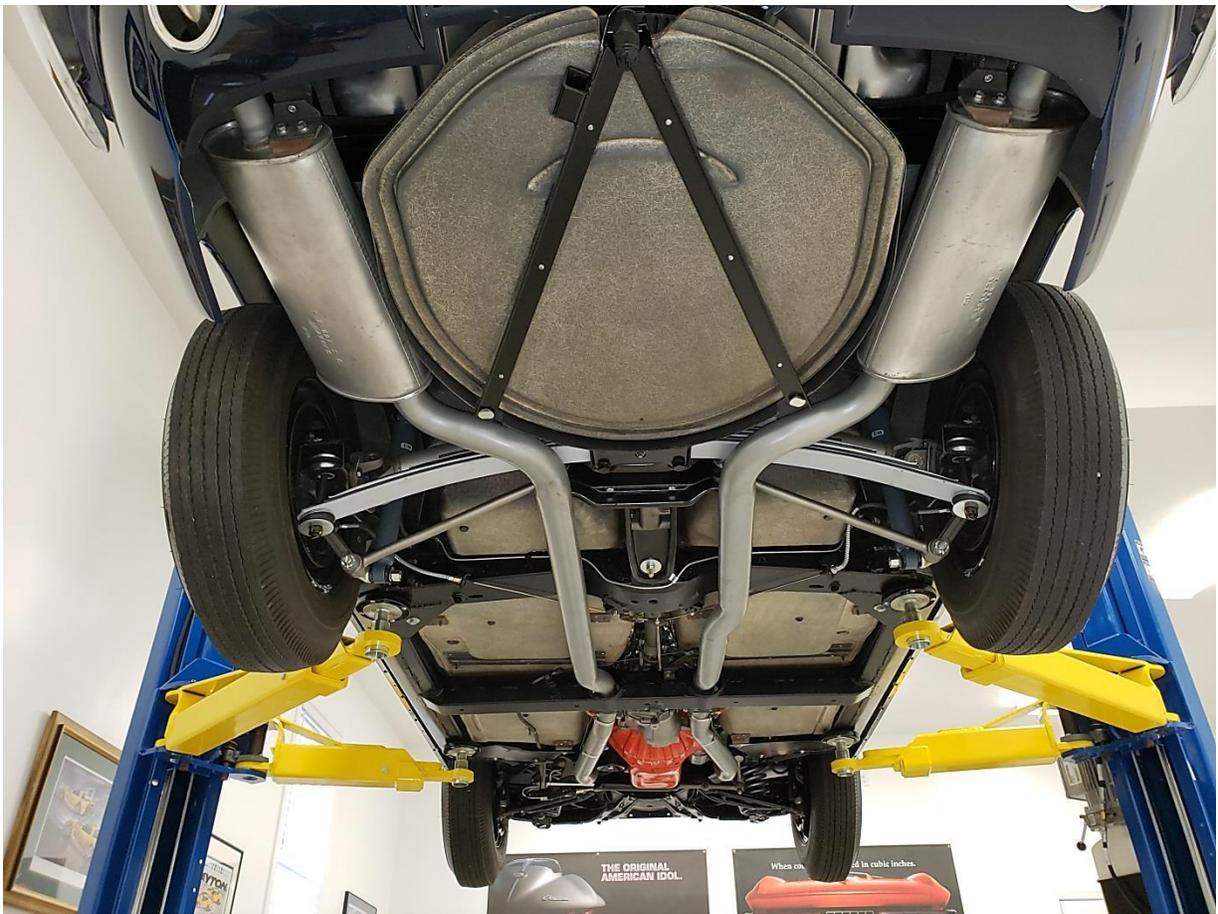
The restoration process:

(Photos by Curt Smith)



Getting the details right:

(Photos by Curt Smith)



Getting the details right:

(Photos by Curt Smith)



Judgement Days:

Purpose: To determine the accuracy of the restoration, receive objective feedback and make any necessary corrections.

National Corvette Restorers Society, Regional, Greenville, SC, 2018

(Photos by Curt Smith)



Bloomington Gold, Charlotte, NC, 2018



(Photos by Curt Smith)



ACA Winter National Meet, Ocala, Florida, 2019



ACA Spring National Meet, Charlotte, NC, 2019



ACA Grand National Meet, Auburn, IN, 2019



Swamp Fox 2020 Dream Ride

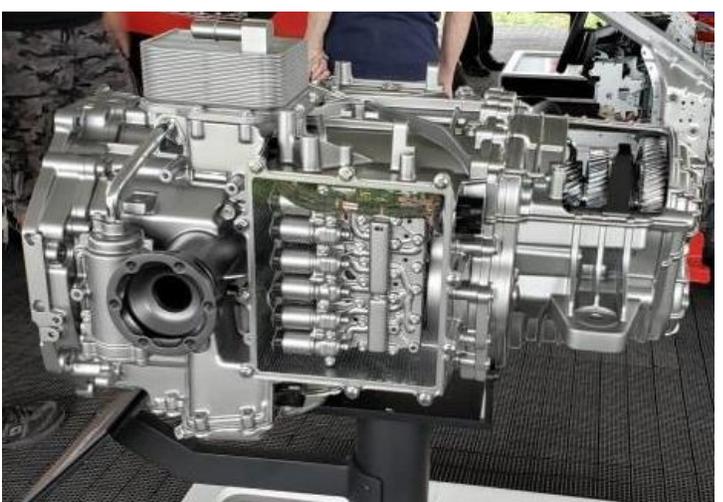
(Photos by Curt Smith)



(Photos by Curt Smith)



(Photos by Curt Smith)



Automotive History

In late 1936 the Tipo 500 Fiat appeared on the streets of Italy. This advanced little car, which offered 55 mph and 55 miles per gallon, became the Italian equivalent of America's Model T Ford. As early as 1915, Fiat (Fabbrica Italiana Automobili Torino), a leading automobile producer in Italy, began design work on a light economy car. Although some prototypes were built in the 1920s, the planners at Fiat made the greatest progress in the early 1930s. At that time, they began to realize that their low-priced economy car would have to be more than a scaled-down version of a standard automobile. They started work on a car with such advanced engineering that it could be produced without change for years to keep manufacturing costs low.

The company's aircraft engineers created the design chosen for the Tipo 500. Their airplane work, which required obtaining the greatest strength from lightweight materials and getting the most efficient use of power, resulted in a very progressive design. The Fiat Tipo 500 had small wheels, which improved space utilization and gave the little car the proportional appearance of a full-size automobile. The Tipo 500 had a wheelbase slightly more than 6 1/4 feet. Originally, a very short frame, ending at the front of the rear leaf springs, supported the all-steel body. The frame was later lengthened to improve the rear suspension. The body, with its major parts solidly welded together, and the frame were designed to reinforce each other, resulting in an integrated unit that was strong, rigid and lightweight. The car weighed but 1,179 pounds. Independent front suspension using a transverse leaf spring and hydraulic shock absorbers aided the car's steering and handling qualities.

A four-cylinder engine, producing 13 horsepower, was located forward of the front wheels. This configuration saved space and resulted in an increase in directional stability. For service the hood could be tipped forward, giving ready access to the tiny engine. Due to the shape of the hood, the radiator was located behind the engine. Two coupe body styles were available—one with a solid roof and the other with a folding canvas section (by far the most popular). Each car could seat two adults. Instead of a trunk, the Tipo 500 had a storage space behind the seats large enough for several packages.

The Tipo 500, affectionately nicknamed Tipolino (Mickey Mouse) by the Italian public, was well received. Customers liked the low price, lively performance and exceptional fuel economy. During each year of production from 1936 through 1955 (with an interruption for World War II), the Tipo 500 remained virtually the same with only minor engineering improvements. More than 500,000 Tipolinos were built. No other car its size has ever been produced in such great quantities.

David Lahr
Charlotte NC Hornets' Nest AACA

Future Car Shows of Interest

October 9-12, 2019

AACA Eastern Fall Nationals

Hershey, PA – Hershey Region

October 12, 2019

Cars & Coffee Highland Park UMC, 9am to 11am

1300 Second Loop Rd. Florence, SC

October 12, 2019

Sweet Potato Festival - Swamp Fox Old Car Club

Darlington, SC – Swamp Fox Region

November 2, 2019

Pecan Festival - Swamp Fox Old Car Club

Florence, SC - Swamp Fox Region

April 2-5, 2020

AACA Southeastern Spring Nationals and Auto Fair

Charlotte, NC - Hornets' Nest Region



SC Sweet Potato Festival, Darlington

October 12, 2019

REGISTRATION
\$ 20.00
9:00 - NOON

&

SC Pecan Festival, Florence

November 2, 2019

Year End
Cash
Drawing

24 Distinct Classes
DASH PLAQUES TO FIRST 100
TROPHIES AWARDED TO TOP 3 IN EACH CLASS
BEST NON-PRODUCTION
BEST PRODUCTION
MAYOR'S CHOICE

- ALL ENTRIES WILL BE JUDGED BY SWAMP FOX AACA CLUB MEMBERS
- JUDGING IS A POINT SYSTEM
- NO SWAMP FOX OLD CARS WILL BE JUDGED

MUSIC PROVIDED BY THE SWAMP FOX OLD CAR CLUB

For more information visit our website: <http://swampfox.aaca.com/>

Or call: **Al Robinson, President 843-496-7207**
Tom Spence, VP 843-773-0189

