THE LEGEND

Volume 28, Number 3 | NCRS St. Louis Chapter | Third Quarter 2016

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Feature Items

View From the Chair — by John Foster

This has been a great Corvette summer! Chapter members attended the National Convention in Rhode Island, as well as regional and chapter judging events around the Midwest. I even ran into Chapter members and their Corvettes at cars shows around the metro area.

In August, a road tour of chapter Corvettes wound its way through the corn and bean fields of southern Illinois to D&A Corvette in Gillespie where Dick Ferrando gave us the VIP tour of his shops there. The drive home included a stop for lunch at Peel Wood Fired Pizza in Edwardsville. Good pizza!

(Editors' note: Full coverage in this newsletter, starting on page 15.)

Another well attended event was Mike Hanley's September judging school on the newly released paint judging matrix. I never knew JJ's even served breakfast but the place was packed including about 18 Chapter members who enjoyed breakfast and a spirited discussion on paint judging. Thanks to Mark Kessinger for bringing his mostly original '64 so we could look at the nuances of original paint application.

On September 8th the Board met prior to the general membership dinner. Most of our discussion was on activities for the remainder of the year: The fall judging meet; a tech session; another road tour; a work day for our charity, Nurses for Newborns; and, of course our holiday awards dinner. Stay alert for details on each.

By the time you read this we will have held our all judging meet at Love Park. As I write this we have four cars registered for flight judging and a beautiful weather forecast.

The St. Louis Chapter remains one of the most active Chapters in the NCRS. Bring a Corvette friend and join us at JJs for our next Chapter meeting!!

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Articles

a. 67 Corvette Tail Light Panel Removal by Tom Kreyling

This panel had been repaired before. My original intention was to re-repair it so as to improve on the sloppy work that had been done a few decades ago. The more that I worked on it the more obvious it was that any further attempts to repair were not going to end up with anything close to a satisfactory final product. I have never removed or replaced a panel on anything made of fiberglass. After asking a lot of questions, several visits to the NCRS Forum, and a lot of searching on YouTube, I decided that it was time for me to learn how it is done.

I started by sanding off any primer that was covering up the bonding strips on the ends of the panel. Then I got out my heat gun, a stiff putty knife, and another pointed tool like a painter's tool. I started heating the panel until I could get under an edge of the old panel. The goal was to not destroy any bonding strips as they all tie into other strips and replacing the bonding strip would get into way more into work than I was prepared to handle.

I got both ends separated from the bonding strips and I thought "this is going great." Then as I worked up across the top I realized that the previous repair had included a strip of fiberglass cloth (not mat) across most of the top boning strip. At that point I had to sand off all of the previous repair to be able to continue to separate the panel at the bonding strip. Once the old panel was off I had a lot of sanding to remove the old bonding compound and get down to the bonding strip. It was during all of this that I realized the amount of damage that had been repaired.

I have other fiberglass repairs to do on the car before I can bond in the new replacement panel. I gained a lot of great information at the September Chapter meeting from Dave Buescher and I now know that I will need to get the body back on the chassis before installing the new panel. Thanks Dave for all the great information. This is what makes our club so great. There is so much experience and knowledge available for the asking.

Check out the pictures with the article. Maybe this will help someone else in the future. That's enough for now. More articles to come (I hope) as I progress through this restoration.

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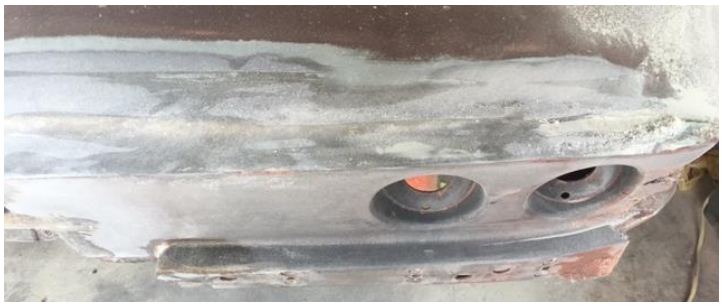

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b. How to Start a 57 Fuel Injected Vette by Kelly Waite

How do you start a 57 Fuelie? Just like any other car right? Well….kind of.

When the car is cold….you simply turn the key over….. But no need to hit the gas pedal a couple of times as you do with carbureted cars….

But if the car is the least bit warm…..you have to floor the gas pedal….and keep it floored while the engine is turning over. Huh?

This is because when you floor the gas pedal….and keep it floored….you are turning off the fuel enrichment solenoid. If you don't turn the fuel enrichment solenoid off / floor the gas pedal….it is too rich ….and does not like to start.

Let me show you the basics….

First the 57 Fuelie has a special "fuel enrichment solenoid" that has a lever that is connected to the fuel meter. When the solenoid is off….the piston / lever hangs down about a ¼ of an inch.

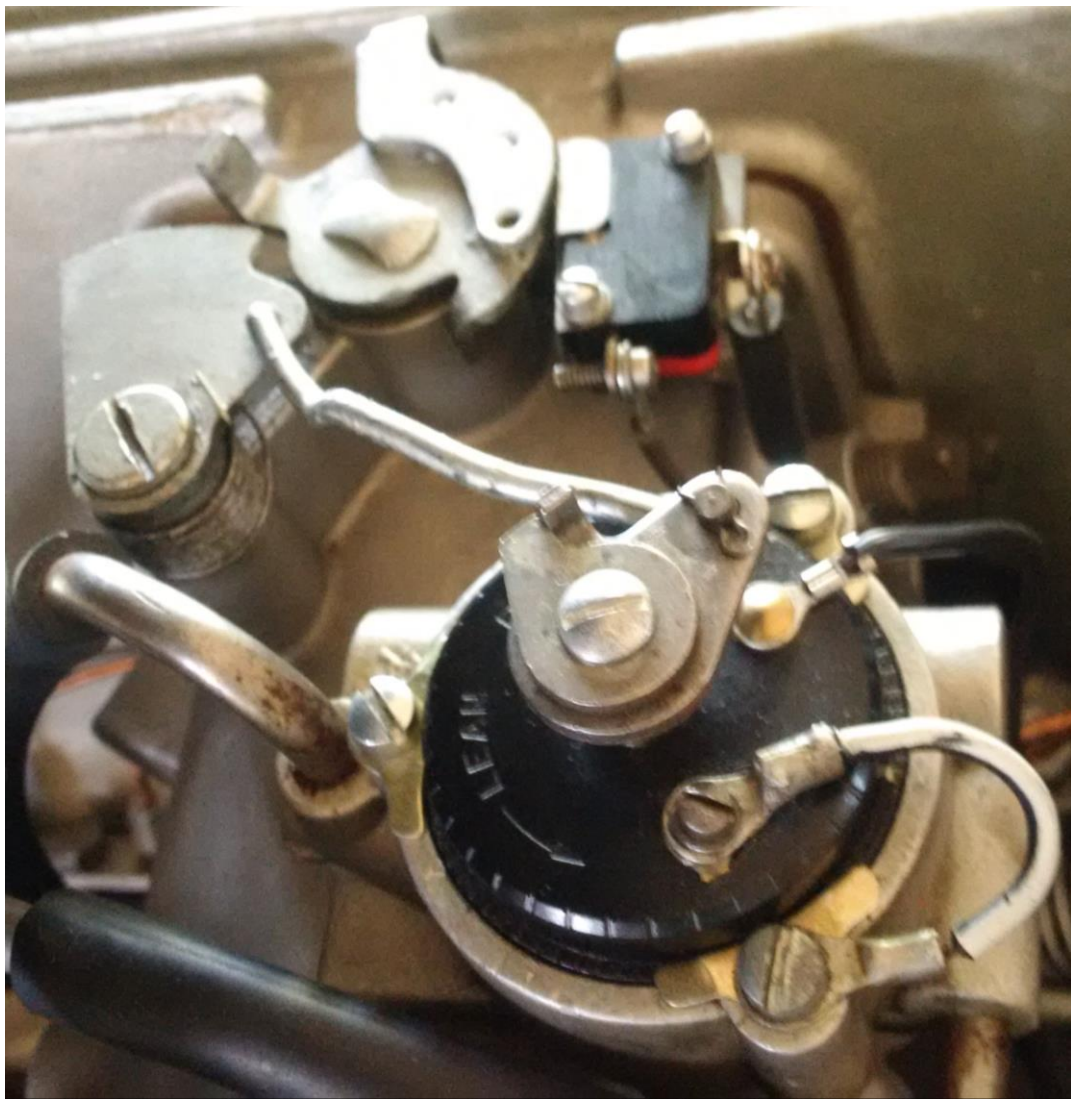
When the solenoid is on….it goes up….and the piston is flat with the casing.

I mentioned that you can turn the solenoid off if you floor the gas pedal. This is due to a special relay that is mounted on the linkage. Here's the relay.

This picture shows it on the side of the fuel meter.

The solenoid is only activated when the key is in the starter cranking position….and then turns off after the starter stops. This solenoid basically opens the fuel passage to allow more fuel to be pumped in …only at start up. After it is started it is turned off.

When the pedal is floored….the relay is turned off…and the solenoid is turned off. This is what you want to do if the car is the least bit warm.

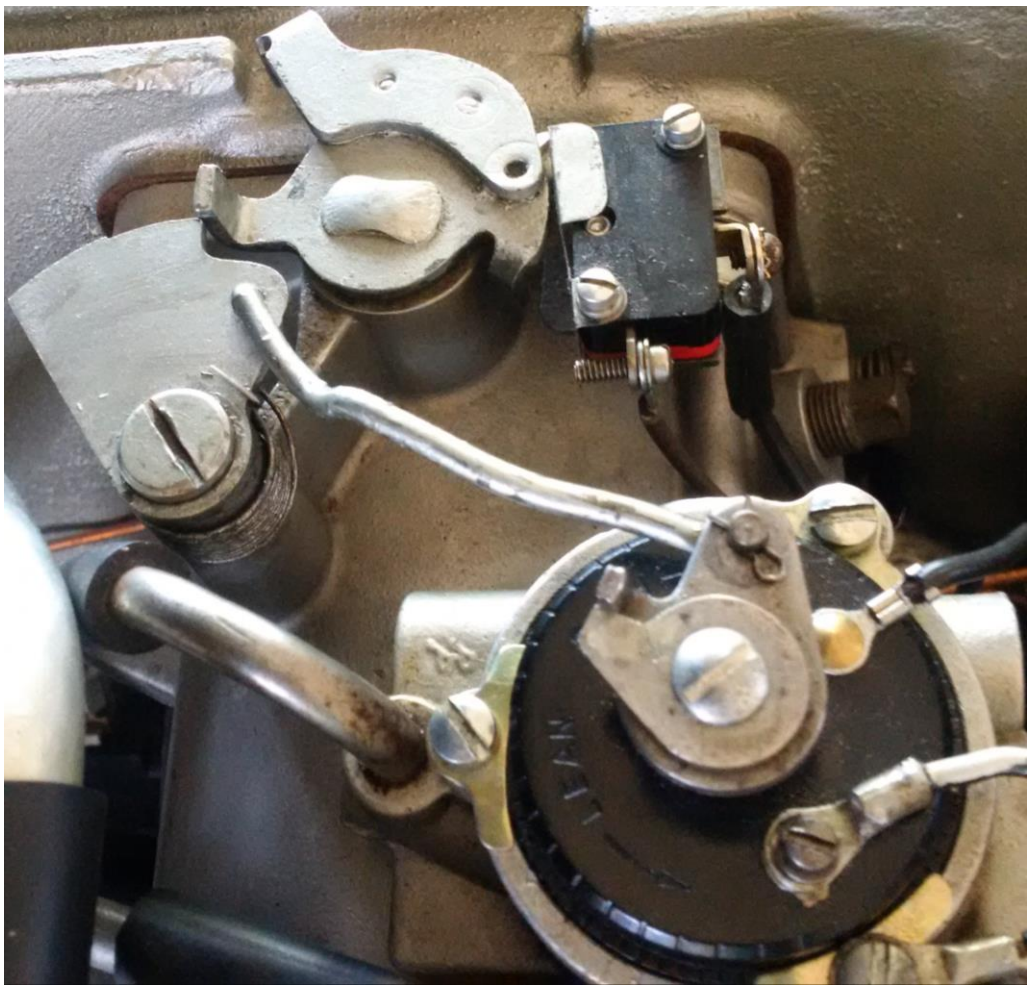


Here is the relay in normal position and turned on.

The fuel injection unit also has a fast idle electric choke. Huh?

Yeah ….it is electric…..but all that means is that there is a coil that heats up….that expands and slows the idle. This picture shows the electric choke in the cold position.

Here's the electric choke in the warm or slowed idle position.



If the car is warm at start up…you floor the gas pedal to turn the fuel enrichment off…and should start right up.

It is that easy!! Except when it does not want to work.☺

Events

a. Fall Judging Meet words by Mike Hanley / pictures by Joan Burnett

Well, here we are Fall is upon us and we had another successful Judging Event and Picnic yesterday at Love Park. We had 4 cars signed up of which 3 of them were chapter members which helped us make our Top Flight requirements for the year:

Cliff Kennedy from Springfield, MO. with a 1968. Top Flight
Greg Simon from Chesterfield, MO. with a 1975. Top Flight
Jeff Wittmaier from ST. Louis, MO. with a 1968. Second Flight
Mike Murry from Ruma, ILL. with a 1965. Third Flight

I want to say a BIG THANK YOU to all the participants including Judges, Tabulators, and our Great Cooks as usual they did a great job. We had a lot of hard work but as usual the St. Louis chapter members pulled off another great event.

b. Holiday Gift Wrapping for Charity by John Foster

Christmas Gift Wrap Project to Benefit Nurses for Newborns

On ***Thursday, December 15***, members of the St. Louis Chapter of the NCRS will again assist Nurses for Newborns, our Chapter charity, by wrapping Christmas gifts at Plaza Frontenac. Donations for gifts wrapped will go to Nurses for Newborns.

Get into the Christmas spirit by joining us on December 15th for some fun and camaraderie while assisting an organization that provides a critical service to the smallest and neediest in our community. Volunteers are needed between the hours are 10:00 AM to 9:00 PM. For additional details or to volunteer for a couple of hours, or more, contact Joan Burnett.

c. Chapter Judging School by Joan Burnett

On Saturday, September 10th, St. Louis Chapter members gathered at JJ's for breakfast before attending the Chapter's Judging School covering the new Paint Process Flow. Mike Hanley, Chapter Judging Chair, handed out copies of the new Flowcharts to each member in attendance and walked everyone through the new decision tree process. After much discussion and a Q&A session, members went out to the parking lot to utilize Mark Kessinger's 1964 Corvette and continued the discussion while looking at the original paint on his 1964. A special thanks to Mark for allowing us to use his car for the school even though the weather was not a pretty sunny day.

d. NCRS St. Louis Chapter Holiday Awards Dinner by John Foster

Mark your calendar now! The annual NCRS holiday awards dinner will be held on January 7th at Spazio Westport. Last year's dinner at Spazio was attended by nearly sixty members who enjoyed not just the outstanding buffet and the music of Terry Beck but, also the friendship and Corvette hobby talk of their fellow Chapter members. This year's dinner promises to be even more exciting.

e. St. Louis NCRS Remaining Calendar

When		What	Where
October 13	**6:30 pm**	**St. Louis Chapter Dinner Meeting**	JJ's, St Charles
October 15		**Fall Road Tour**	**TBD**
October 15		**St. Louis Cars and Coffee**	**Westport Plaza South Lot**
October 20 – 22		**Lone Star Regional**	**Frisco, TX**
November 10	**6:30 pm**	**St. Louis Chapter Dinner Meeting**	JJ's, St Charles
December 8	**5 pm** **6:30 pm**	**Board Meeting** **St. Louis Chapter Dinner Meeting**	JJ's, St Charles
December 15 **10 am - 9 pm**		**Holiday Gift Wrap Benefitting Nurses for Newborns**	**Plaza Frontenac**
January 7		**Holiday Awards Dinner**	Spazio Westport

f. NCRS Calendar

Click to see the **NCRS Upcoming Events for the Next 90 Days** (scroll down to see the list).

g. Car Clubs, Shows and Cruises, etc.

National Corvette Museum, Bowling Green, KY

National Council of Corvette Clubs

Corvette Racing

St. Louis and Southern Illinois car shows and cruises

Museum of Transportation car shows

Local car clubs:

Horseless Carriage Club

Boone Trail Corvette Club

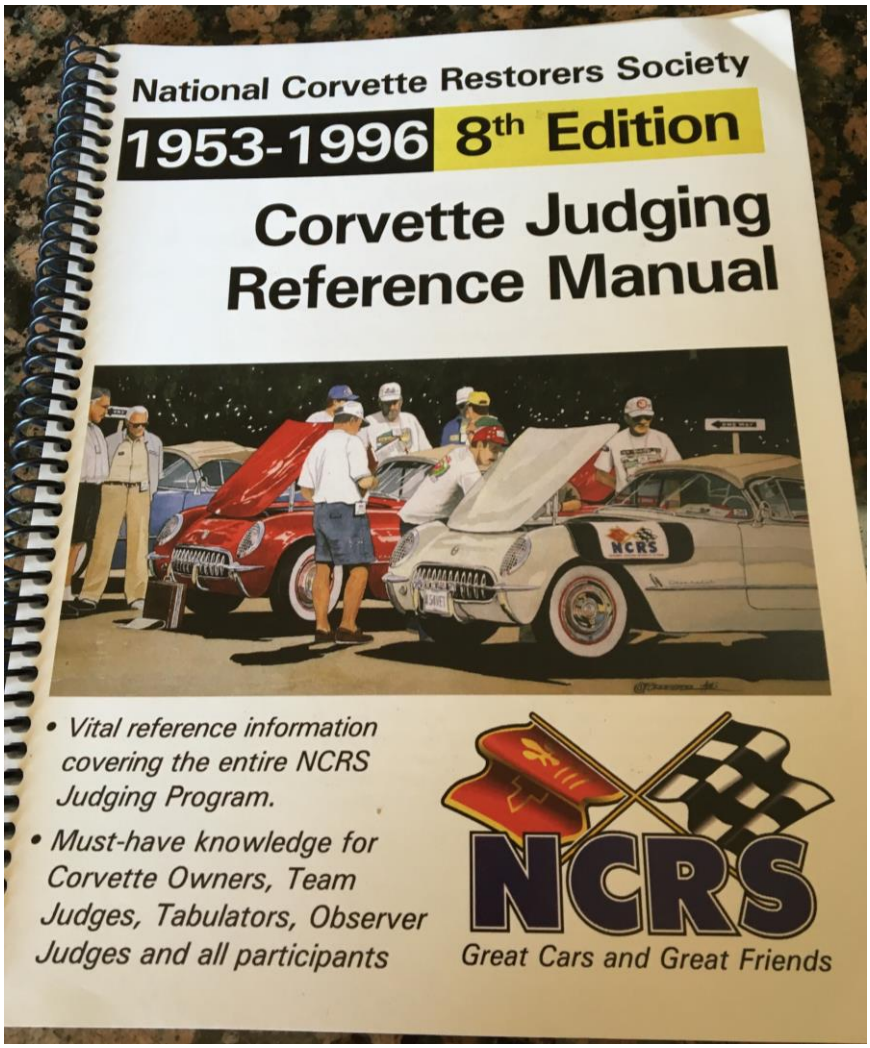
Lookingglass Corvette Club

Original Corvette Club of St. Louis

St. Louis Corvette Club

Buy, Sell, Trade

The chapter has copies of the Judging Reference Manual on sale for $20



Note: We run ads for one quarter. We publish newsletters on the first of March, June, September and December. If you would like your add to run again, please notify me at least one month prior to publication time.

a. New Chapter Shirts Available by John Foster

The new official Chapter short sleeved polo shirts are available! The shirts sport the new Chapter logo embroidered in full color on the light blue polyester polo shirt from our friends Tom and Alisa Green, owners of Key Sports in Rolla, MO. Contact Joan Burnett at 636-462-4401 for your shirt. Joan has a limited number in stock. Shirts are only $30 for all sizes (except 2xl for $32). Currently in inventory are sizes M through 2XL.

Club Information

a. Board Meeting Minutes

Minutes of the NCRS St. Louis Chapter Board Meeting
September 8, 2016

The Board of the NCRS St. Louis Chapter met on Thursday September 8th, immediately prior to the monthly general membership dinner meeting of the Chapter.

Treasurer Joan Burnett reported on Chapter finances and stated that the current balance of the checking account is $6,819.80 with no outstanding debts.

Mike Hanley reported on our NCRS Chapter Top Flight Program status. There was discussion on holding a fall road tour in October and a technical session in November. Dave Buescher will finalize details for the road tour and Mike Hanley will investigate a site and topic for the potential tech session.

Membership committee co-chair Greg Simon had no new information on membership. There was discussion about the lapse of several Chapter members' national membership and Greg will follow up with these members. The lapse is the result of the changes in the national business office.

Newsletter and Web Editor Joe Raine was not present but John Foster reported that Joe will publish the next issue of the newsletter on or about October 1. There was discussion on technical articles and we are looking for at least three more tech articles for the October and December newsletters.

Old Business: None.

New Business: The holiday awards dinner was discussed and it was decided that, based on positive feedback following our last holiday awards dinner, we would return to Spazio Westport and a tentative date of Saturday January 7 was set. Joan Burnett is following up with Spazio.

b. Chapter Financial Statement

Click the link to see the **NCRS St. Louis Chapter 3rd Quarter Financial Statement**.

c. 2016 Club Officers

Chair	John Foster	foster.johnfjr@gmail.com	636-530-9812
Vice-Chair	Mark Kessinger	markek5@gmail.com	314-341-5664
Secretary	Bill Mulder	billMulder123@gmail.com	513-305-8949
Treasurer	Joan Burnett	joanieburnett@gmail.com	636-462-4401
Judging Chair	Mike Hanley	mhanley@centurytel.net	636-625-8480
Events Chair	Dave Buescher	dbuescher1@gmail.com	618-692-0679
Board Member 1st Year	Bill Mulder	billMulder123@gmail.com	513-305-8949
Board Member 2nd Year	Kelly Waite	kswaite@sbcglobal.net	636-284-0500
Board Member 3rd Year	Denny Marshall	dcorvettekid@charter.net	314-458-8019
Newsletter Editor	Joe Raine	j.r.raine@gmail.com	314-799-7513
Membership Co-Chair	Greg Simon	gsimon767@sbcglobal.net	636-262-9911
Membership Co-Chair	Jeff Peters	jeff295@sbcglobal.net	314-809-8343

d. Editors Note by Joe Raine

The newsletter and web page are great ways to keep everyone in the club current on our latest activities. I am likely already working on the next edition of *The Legend*. Please send in your articles just as soon as you can. The newsletter will be published quarterly as close as possible to the first of March, June, September and December. I need articles that include pictures one month prior to publication time.

Our web page (http://stlouisncrs.org/) and newsletter are available for posting classified ads for cars and parts you would like to sell, or parts wanted. Member classified ads will automatically run for one quarter, unless I am notified to run it again.

Classified Ads:

- Free for members – 50 words or less
- $10 for non-members

Commercial advertising is also available for the newsletter (includes a link on our web page). All commercial ads will be included in four consecutive newsletters.

Feel free to drop me a note if you have any suggestions for improving our newsletter or webpage (j.r.raine@gmail.com).

Fine Print

Membership in the NCRS is open to persons interested in the restoration, preservation, and history of Corvettes produced by the Chevrolet Motor Division of General Motors Corporation from 1953 through 1999. NCRS is not affiliated with Chevrolet or General Motors.

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