

## THE RED LINE **NEWSLETTER**

March 2022





### Over fifty years and still going strong!

Mailing address:

North Shore Corvettes of MA 14 Brookfield Lane *Saugus, MA* 01906

Website: www.northshorecorvettes.com Email Address: fsp3581@gmail.com

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#### North Shore Corvettes of Mass

#### **Cruise Night**



**Every Tuesday** 

May 3rd through Sept. 27th, 2022

Teresa's Prime Grille 19,

20 Elm Street, N. Reading, MA

4:00 PM to 7:00 PM

Dining after inside

Teresa's Grille 19

Raffles, Music and Other Great Prizes!!!

#### www.north/horecorvettes.com

"CHECK OUR WEBSITE FOR ALL UPCOMING EVENTS

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## PRESIDENT'S MESSAGE:



Greetings Members,

It's March and Spring is just around the corner. Just 20 days away!

Happy St. Patricks' Day to all our club members the one day each year when everyone gets to be Irish.

As the warmer weather approaches, time to get the Vettes out, disconnect the battery tender and go for a spin and use them as often as we can. We have a lot of fun, plenty of activities planned for NSCM this year and we are all looking forward to seeing each other after the long winter.

We have a club meeting scheduled for March 9<sup>th</sup> at the Saugus/Everett Elks, Main St., Saugus, MA @ 6:30 PM, tickets for the Vettes to Vets Fundraiser @ Prince Pizza (Giggles) will go on sale then. We have a club dinner scheduled for March 23<sup>rd</sup> @ Teresa's Grille 19, North Reading, MA @ 6:30 PM. I'll send out a blast a couple days before to get a count of attendees so I can make a reservation.

Hope to see you all at the next meeting on March 9th. We're almost there so, until then stay safe, stay well, and plan to participate!



" "SAVE THE WAVE" Frank Puccia NSCM President"

## NSCM E-BOARD 2022

President: Frank Puccia Webmaster/Newsletter editor 781-820-3581 Fsp3581@gmail.com



Vice President: Al Marotta 781-898-8485 <u>Snaal47@comcast.net</u>



Treasurer: John Spinelli 781-929-1881 <u>Putter1947@att.net</u>



Secretary:
Christine Spinelli
781-640-8682
Cspine37@att.net



Membership Director: Linda Puccia 781-820-4185 <u>Linda.puccia@gmail.com</u>



Cruise Director
Kirk Therrien
978-239-9346
<u>Kirk.Therrien</u>@cwservices.com



Cruise Director James Marchese 978-979-0691 <u>Jpm7871@comcast.net</u>



# NON-VOTING E-BOARD 2022

CORVETTE MUSEUM AMBASSADOR AND SUNSHINE FUND DIRECTOR AND LIFE MEMBER-KAREN BLANDINI RUTE66@VERIZON.NET

CLUB HISTORIAN (INTERIM) JOHN SPINELLI



#### **CLUB MEMBER SUBMISSIONS:**

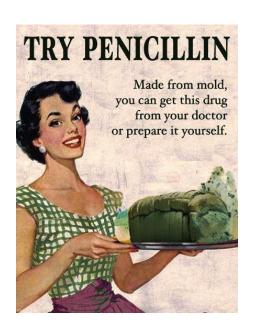


PLEASE SUBMIT YOUR ITEMS OF INTEREST BY THE 25<sup>TH</sup> OF THE MONTH. PLEASE SEND THEM TO FSP3581@GMAIL.COM

#### Here's some old Ad's. What were they thinking?

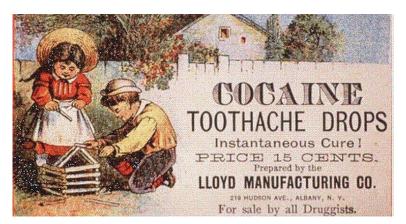


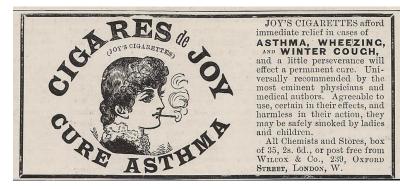














## UPCOMING EVENTS: 2022 - MARK YOUR CALENDARS,

THE PROPOSED EVENTS ARE TENTATIVE. THERE MAY BE ADDITIONS OR DELETIONS AS WE PROGRESS INTO THE CRUISE SEASON.

Sunday May 15<sup>th</sup> Dust Off Cruise, Sea glass Restaurant, Salisbury, MA.

Saturday, May 21<sup>st</sup>, All Corvette Show, Balise Chevrolet, 440 Hall of Fame Ave., Springfield, MA 10:00 AM – 2:00 PM. See flyer below for more info.

Sunday, May 22<sup>nd</sup>, Vettes to Vets fundraiser, Prince Pizza (Giggles) Comedy Show. Doors open @ 6:00PM. Unlimited Pizza and soft drinks. 75-minute comedy show. Tickets are \$35.00 PP. All proceeds will go to the Veterans at the Edith Nourse Rogers Memorial Hospital

Sunday May 29<sup>th</sup>, GCCC 40<sup>th</sup> Annual Corvette Show, on the grounds of Anheuser-Busch, 221 Daniel Webster Hwy. 8:00AM-11:30 AM Registration, see flyer below for more info.

Sunday June 5th Boat House Lunch Cruise, Essex, MA

\*Saturday, June 18th, Cruise to KC's Rib Shack, Manchester, NH

\*Changed from Sunday the 19th because of Father's Day

Monday June 27<sup>th</sup>, Tuckaway Tavern Lobster Special (BOGO), Lunch Cruise, Raymond, NH.

Sunday July 10th, Poker Run BBQ, Pembroke, NH.

Sunday, July 17th, Cruise to Forge and Vine, Groton, MA

Saturday July 23<sup>rd</sup>, Beauport Lobster Cruise, Gloucester, MA

Sunday August 7th, Oak St. Bistro Lunch Cruise, Alfred, Maine

Sunday, August 21<sup>st</sup>, Lunch Cruise to Warren's Lobster House, Kittery, ME

Sunday, September 4<sup>th</sup>, Lunch Cruise to Muddy Moose, North Conway, NH

Sunday September 18th, Newport Car Museum, Newport, RI

Saturday & Sunday October 1<sup>st</sup> and 2nd, Vettes to Vets, Billerica, MA to Bedford, MA

Sunday, October 9<sup>th</sup>, Fall Foliage Cruise, (more info to follow)

Friday, November 11<sup>th</sup> Veterans Day (see John Spinelli for veterans' day lunch)

Saturday, December 3<sup>rd</sup>, NSCM Christmas Party (more details to follow)

## **Spring Fling 2022**

**Gate City Corvette Club** 



#### Presents our 40<sup>th</sup> Annual Corvette Show

**Sunday May 29, 2022** 

**Registration 8:00 - 11:30** 

(Rain Date Sunday, July 31, 2022)

Located on the beautiful grounds of Anheuser-Busch 221 Daniel Webster Highway, Merrimack, NH

- Registration Fee: \$30.00
- First New England Point Judged Show
- Grass parking for all cars entered
- Music, Food, Raffles and More!
- Judging begins promptly at noon
- Coupes & Roadsters judged separately
- 48 Classes Trophies for Show, Super Street, Street, and Best of Categories

Designated Corral Parking for Non-Participating Corvettes and other Classic Vehicles (\$15.00 Donation)



#### For more information:

www.gatecitycorvetteclub.com

www.facebook.com/GateCityCorvetteClub

Dean Gagne 1-603-472-3524





Balise Chevrolet • 440 Hall of Fame Avenue, Springfield, MA 01105

in partnership with the **Corvette Club of Western Massachusetts**presents the 6<sup>th</sup> Annual

## CSENTE SHOU

to benefit the National Federation of the Blind, Greater Springfield Chapter. In memory of Danny Cahill.



TROPHIES
33 Trophies

DASH PLAQUES

For the first 100 Corvettes to register

LODGING

Hilton Garden Inn, (413) 886-8000

PLUS

Blessing of the Corvettes (noon) • Food • 50/50 Raffle • DJ

Space is limited to 100 show cars.

Welcome to the 18th Annual

Back to the Beach

Corvette Weekend

located in beautiful Old Orchard Beach, Maine

June 9th thru the 12th, 2022

See the <u>schedule page</u> for more information



Back to the Beach is proud to support the Chip Miller Charitable Foundation

Please visit us at the following link to see how you too can help



Back to the Beach is also a proud supporter of

Vettes to Vets

Supporting our nations heroes each day



For more information contact Sandie or Ralph via e-mail at RalphSandie@back2thebeach.net or by phone at

Sandie (508) 335-5056 Ralph (508) 335-0992

#### NSCM 2022 CLUB CALENDAR

# LEGEND: RED NSCM SPONSORED GREEN: NON-CLUB SPONSORED



### *MARCH 2022*

Wednesday, March 2nd E-board Mtg. Kelly's Roast Beef, Saugus, MA 6:30 PM

Wednesday, March 9<sup>th</sup> Club Meeting Saugus/Everett Elks @ 6:30 PM

Wednesday, March 23rd Dinner @ Teresa's Grille 19, 20 Elm Street, North Reading, MA

#### **APRIL 2022**

Wednesday, April 6<sup>th</sup> E-board Mtg., Kelly's Roast beef, Saugus, MA 6:30 PM

Wednesday, April 13<sup>th</sup>, Club Meeting Saugus/Everett Elks @ 6:30 PM

Tuesday, April 19<sup>th</sup> Dinner @ Michael G's, 1066 Revere Beach Pkwy, Chelsea, MA

### *MAY 2022*

Tuesday, May 3<sup>rd</sup> 1<sup>st</sup> Cruise Night, Teresa's Grille 19, 20 Elm St., North Reading 4:00 PM to 7:00 PM

Wednesday, May 4th E-board Mtg. TBD

Tuesday, May 10th Cruise Night, Teresa's Grille 19, 20 Elm St., North Reading 4:00 PM to 7:00 PM

Wednesday, May 11<sup>th</sup>, Club Meeting Saugus/Everett Elks @ 6:30 PM.

Sunday, May 15<sup>th</sup> Dust Off Cruise Sea Glass Restaurant, Salisbury, MA 12:00 PM. Details will follow.

Tuesday, May 17<sup>th</sup> Cruise Night, Teresa's Grille 19, 20 Elm St., North Reading 4:00 PM to 7:00 PM

Saturday, May 21<sup>st</sup>, All Corvette Show, Balise Chevrolet, 440 Hall of Fame Ave., Springfield, MA 10:00 AM – 2:00 PM. See flyer for more info.

Sunday, May 22<sup>nd</sup>, Vettes to Vets fundraiser, Prince Pizza (Giggles) Comedy Show. Doors open @ 6:00PM. Unlimited Pizza and soft drinks. 75-minute comedy show. Tickets are \$35.00 PP. All proceeds will go to the Veterans at the Edith Nourse Rogers Memorial Hospital

Tuesday, May 24<sup>th</sup> Cruise Night, Teresa's Grille 19, 20 Elm St., North Reading 4:00 PM to 7:00 PM

Sunday May 29<sup>th</sup>, GCCC 40<sup>th</sup> Annual Corvette Show, on the grounds of Anheuser-Busch, 221 Daniel Webster Hwy. 8:00AM-11:30 AM Registration, see flyer for more info.

Tuesday, May 31<sup>st</sup> Cruise Night, Teresa's Grille 19, 20 Elm St., North Reading 4:00 PM to 7:00 PM

#### JUNE 2022

Wednesday, June 1st E-board Mtg. TBD

Sunday, June 5<sup>th</sup> Boat House Lunch Cruise, Essex, MA. Details will follow.

Tuesday, June 7th Cruise Night, Teresa's Grille 19, 20 Elm St., North Reading 4:00 PM to 7:00 PM Wednesday, June 8<sup>th</sup> Club Meeting, Outdoors Saugus/Everett Elks 6:00 PM with an Ice Cream Run at its conclusion to Richardson's, Middleton, MA

June 9<sup>th</sup> to the 12<sup>th</sup> Back to the Beach, Old Orchard Beach, Maine, Contact Sandie @ 508-335-5056, <u>sandie98@yahoo.com</u> for more information.

Tuesday, June 14<sup>th</sup> Cruise Night, Teresa's Grille 19, 20 Elm St., North Reading 4:00 PM to 7:00 PM

Sunday, June 19<sup>th</sup>, Cruise to KC's Rib Shack, Manchester, NH. Details will follow.

Tuesday, June 21 Cruise Night, Teresa's Grille 19, 20 Elm St., North Reading 4:00 PM to 7:00 PM

Monday, June 27<sup>th</sup> Lunch Cruise to Tuckaway Tavern, Raymond, NH. Details will follow.

Tuesday, June 28<sup>th</sup> Cruise Night, Teresa's Grille 19, 20 Elm St., North Reading 4:00 PM to 7:00 PM

#### JULY 2022

Tuesday, July 5<sup>th</sup>, Cruise Night, Teresa's Grille 19, 20 Elm St., North Reading 4:00 PM to 7:00 PM

Wednesday July 6th E-board Mtg. TBD

Sunday July 10<sup>th</sup>, Poker Run/BBQ to Pembroke, NH. Details will follow.

Tuesday, July12th Cruise Night, Teresa's Grille 19, 20 Elm St., North Reading 4:00 PM to 7:00 PM

Wednesday, July 13<sup>th</sup>, Club Meeting Outdoors, Saugus/Everett Elks 6:00 PM with an Ice Cream Run at its conclusion to TBD.

Sunday, July 17<sup>th</sup>, Cruise to Forge and Vine, Groton, MA. Details will follow.

Tuesday, July19th Cruise Night, Teresa's Grille 19, 20 Elm St., North Reading 4:00 PM to 7:00 PM

Saturday, July 23<sup>rd</sup>, Beauport Lobster Cruise, Gloucester, MA. Details will follow.

Tuesday, July26th Cruise Night, Teresa's Grille 19, 20 Elm St., North Reading 4:00 PM to 7:00 PM

### <u> AUGUST 2022</u>

Tuesday, August 2<sup>nd</sup>, Cruise Night, Teresa's Grille 19, 20 Elm St., North Reading 4:00 PM to 7:00 PM

Wednesday, August 3<sup>rd</sup>, E-board Meeting TBD

Sunday, August 7<sup>th</sup>, Lunch Cruise to Oak St. Bistro, Alfred, Maine with an Ice cream run to Shain's of Maine for dessert.

Tuesday, August 9th Cruise Night, Teresa's Grille 19, 20 Elm St., North Reading 4:00 PM to 7:00 PM

Wednesday, August 10<sup>th</sup>, Club Meeting Outdoors Saugus/Everett Elks Outdoors with an Ice Cream Run at its conclusion to TBD

Tuesday, August 16th, Cruise Night, Teresa's Grille 19, 20 Elm St., North Reading 4:00 PM to 7:00 PM

Sunday, August 21<sup>st</sup>, Lunch Cruise to Warren's Lobster House, Kittery, ME. Details will follow.

Tuesday, August 23rd, Cruise Night, Teresa's Grille 19, 20 Elm St., North Reading 4:00 PM to 7:00 PM

Tuesday, August 30<sup>th</sup>, Cruise Night, Teresa's Grille 19, 20 Elm St., North Reading 4:00 PM to 7:00 PM

#### SEPTEMBER 2022

Sunday, September 4<sup>th</sup>, Lunch Cruise to Muddy Moose, North Conway, NH. Details will follow

Tuesday, September 6th, Cruise Night, Teresa's Grille 19, 20 Elm St., North Reading 4:00 PM to 7:00 PM

Wednesday, September 7th E-board Meeting TBD

Tuesday, September 13th, Cruise Night, Teresa's Grille 19, 20 Elm St., North Reading 4:00 PM to 7:00 PM

Wednesday, September 14<sup>th</sup>, Club Meeting Saugus/Everett Elks 6:30PM

Sunday, September 18<sup>th</sup> Cruise to Newport Car Museum, Newport, RI. Details will follow Tuesday, September 20th, Cruise Night, Teresa's Grille 19, 20 Elm St., North Reading 4:00 PM to 7:00 PM

Saturday and Sunday October 1 & 2 Vettes to Vets, more info to follow.

Tuesday, September 27th, Last Cruise Night of the Season, Teresa's Grille 19, 20 Elm St., North Reading 4:00 PM to 7:00 PM

#### OCTOBER 2022

Wednesday, October 5th E-board Meeting TBD

Sunday, October 9<sup>th</sup> Fall Foliage Cruise, Woodstock, NH, Kankamagus highway, Dinner Woodstock Inn, overnight stay optional. Holiday Inn Express & Suites, 21 Railroad St., Lincoln, NH.

Wednesday, October 12th, Club Meeting Saugus/Everett Elks 6:30PM

Tuesday, October 25th Dinner TBD

#### NOVEMBER 2022

Wednesday, November 2nd E-board Meeting TBD

Wednesday, November 9th, Club Meeting Saugus/Everett Elks 6:30PM

Friday, November 11<sup>th</sup> Veterans Day, see John Spinelli for lunch plans.

Tuesday, November 15<sup>th</sup>, Dinner TBD

Thursday, November 24<sup>th</sup> Happy Thanksgiving

#### DECEMBER 2022

Saturday, December 3<sup>rd</sup>, NSCM Christmas Party, Teresa's Prime, Crystal Room, 20 Elm Street, North Reading, 6:30 PM — 10:30 PM (More details to follow)

Wednesday, December 7th E-board Meeting TBD

Wednesday, December 14th, Club Meeting Saugus/Everett Elks 6:30PM

### MEMBERSHIP NEWS



#### Our Newest Members: By Linda Puccia

Total Membership renewed as of 2-28-2022 = 158

Total pending renewal as of 2-28-2022 = 14

New Members: 2022

John & Joyce Quarleno

Barry & Jeanne Scott

Matthew & Gina Carapellucci

1963 Convertible, White
2009 Coupe, Black
1999 Convertible, Red

## corvertes

#### NORTH SHORE CORVETTES OF MA, INC.



To Join, go to our website <a href="www.northshorecorvettes.com">www.northshorecorvettes.com</a> and click on the Membership Application link or print the application form below and fill it out and mail to the address on the application along with your check

#### MEMBERSHIP APPLICATION / RENEWAL FORM

(January 1 to December 31)

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## NATIONAL COR VETTE MUSEUM UPDATE:

HERE'S WHAT IS HAPPENING AT THE NATIONAL CORVETTE MUSEUM



#### February 2022 - National Corvette Museum Report

submitted by Karen Blandini



#### **A Piece of Corvette History**

The following is an interesting piece of Corvette Racing history – enjoy......

"Long before the 8 victories at Le Mans and the 14 Championships won by the factory-based Corvette Racing team, there were only the "privateer" race teams campaigning Corvette. Because of a voluntary ban on racing by GM, it took people like Tommy Morrison, John Greenwood, Tony DeLorenzo, Jer Thompson, Doug Page | 27

Bergen, Bob Johnson, and others to build Corvette's reputation as a competitor. Before all of them though, it was the Grady Davis Gulf Oil Racing Corvettes driven by Don Yenko and Dick Thompson, that were making history...

Grady Davis / Don Yenko Croton Watch

On June 11, 1955, Le Mans became the site of the worst disaster in motorsports history, when a car went off track into the crowd, killing 83 spectators and the driver. In response to this tragedy and a desire to avoid government intervention, GM joined others from the Automobile Manufacturers Association, and agreed to a ban on motorsports activity.

The desire to see and experience sports car racing continued though, so it was then that "privateer" racers took the wheel. Privateers bought their Corvettes from the dealership with whatever performance options they could get, and then modified them for racing. For teams that did well, they might begin to see "heavy-duty" parts show up from Chevrolet Engineering for "testing" on track.

Grady Davis, Vice President of Gulf Oil, was one such privateer. Using Gulf Oil research and development resources, and some clandestine heavy-duty help from Chevy engineers, he was able to give his drivers Corvettes that could win.

For drivers, he connected with Chevrolet dealer and racer, Don Yenko. Don was fiercely competitive, and a person who could understand what his cars were doing mechanically. Later he would become best known for his Yenko Camaros.

Dick Thompson, aka the "Flying Dentist" was on the team as well. Together Dick and Don began driving Corvettes for Gulf Oil Racing in 1961 and won the National Championship that year.

On February 11, 1962, Davis, Yenko and Thompson brought their Corvettes to the opening race in the World Sports Car Championship series at Daytona International Speedway. The two Gulf Oil Corvettes came in 1st and 2nd, with another Corvette privateer taking 3rd for a Corvette podium sweep. The team would go on to take the B Production class championship in 1962 and 1963 with Gulf Oil Corvettes.

This Croton watch was given to Don Yenko by Grady Davis after the 1963 racing season. The watch is engraved "To Don from Grady '63" on the back."



Author: Bob Bubnis, Associate Curator at the National Corvette Museum

#### The Michelin 'Bash'

Every year in April the National Corvette Museum hosts 'The Bash'. Sponsored by Michelin, it is a 3-day event at the NCM with seminars, tours, side trips and more. If you've ever wanted to attend an annually held event at the NCM this would be one of the best choices. Event dates are April  $28^{th} - 30^{th}$  and registration is currently open through April  $1^{st}$ . Check out all the 'Bash' happenings on the NCM website.

#### Raffles, Raffles, Raffles



#### 2022 Red Mist Convertible 3/24/2022

Price: \$200.00/ticket - 1500 tickets Drawing: Mar 24, 2022, 2:00 PM Central Time

Tickets Remaining: 1061



#### 2022 Elkhart Lake Blue Corvette Coupe 4/21/2022

\$100.00/Ticket – 2000 tickets Drawing: Apr 21, 2022, 2:00 PM Central Time

Tickets Remaining: 1951



#### 2022 Arctic White Corvette Convertible 4/30/2022

Price: \$20.00 Unlimited Raffle
Drawing: April 30, 2022 3:00 PM Central Time

And a little birdie says..... a 'Build Your Own 2023' raffle is coming soon ... Details to follow

To purchase any of these raffle tickets, you must go to the NCM website, download the raffle ticket form, and mail it. The museum will confirm your purchase.

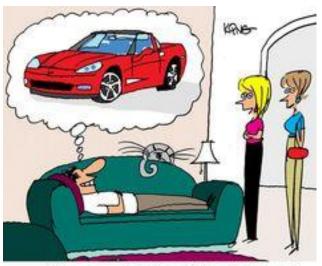
And as always ......

\*\*\*\*\*\*Be Safe – Be Smart – Be Home – Be Aware! We are all in this together\*\*\*\*\*\*

### COR VETTE COMEDY



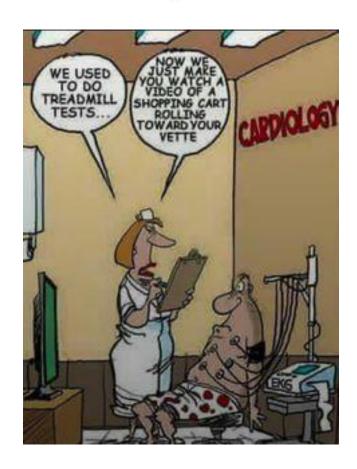
"My new security system vaporizes anyone who gets too close to my Corvette. I'm going to miss Jim."



"How sweet, he's smiling. He must be dreaming about me."



"In honor of St. Patrick's Day, I painted your car green. I knew it would leave you speechless, dad."



#### CLUB NEWS AND ACTIVITIES

KAREN BLANDINI PRESENTING A RECOGNITION OF APPRECIATION TO JOHN SPINELLI AND FRANK PUCCIA FOR NSCM'S DONATION TO THE VETERANS AT THE EDITH NOURSE ROGERS MEMORIAL VETERANS HOSPITAL AS PART OF THE VETTES TO VETS ORGANIZATION ON JANUARY 12. 2022.



FRANK PUCCIA PRESENTING JOHN SPINELLI WITH AN APPRECIATION AWARD FOR HIS CONTRIBUTIONS AND DIRECTION OVER THE PAST THREE YEARS TO THE NORTH SHORE CORVETTES OF MA ON FEBRUARY 9<sup>TH</sup>, 2022.



## TECH TALK:

## Here's Why C8 Corvette Brakes May Pulsate or Grind

● FEB 27, 2022



**Sponsored Links** 

Eighth-generation C8 Corvette Stingray customers who select the optional Z51 Performance Package may experience occasional brake pulsing or grinding. Now, we're looking at the cause behind this condition, and how to fix it.



Per a report from GM TechLink, some C8 Corvette Stingray models between the 2021 and 2022 model years equipped with the Z51 Performance Package may experience brake pulsing or a grinding noise when applying the brake pedal. Additionally, the brake rotor surface may exhibit pitting. According to the report, these conditions are primarily identified with models that sit for an extended period, particularly in a high-humidity environment.

These brake conditions are the result of brake pad spotting and brake rotor surface grooving. In order to restore brake performance and reduce brake noise, the brakes can be burnished.



The brake burnishing process includes applying medium force to the brake pedal at 60 mph, reducing speed to 30 mph. The deceleration can be repeated 10 times to complete brake burnishing. Note that this brake burnishing process is only recommended for C8 Corvette models equipped with the Z51 Performance Package and associated brakes (RPO code J55), and is not recommended for the JL9 brake system. Refer to the owner's manual for more information.

As a reminder the C8 Corvette's Z51 Performance Package includes the following content (relevant RPO codes listed in parentheses):

- Z51 performance brakes (J55)
- Z51 performance suspension (FE3)
- Performance exhaust (NPP)
- Performance rear axle ratio (GM7)
- Electronic Limited Slip Differential (G96)
- Z51 rear spoiler, front splitter (T0A)
- 245/35ZR19 front and 305/30ZR20 rear, blackwall, high performance tires (XFQ)
- Heavy-duty cooling system (V08)

Behind the cabin, the eighth-generation C8 Corvette Stingray is equipped with the naturally aspirated 6.2L V8 LT2 gasoline engine, which is rated 490 horsepower and 465 pound-feet of torque in standard spec, and 495 horsepower and 470 pound-feet of torque when equipped with the optional Performance Exhaust system. Output is routed to the rear wheels through an eight-speed dual-clutch automatic transmission.



Under the body panels, the C8 Corvette rides on the Y2 platform. Corvette production takes place exclusively at the GM Bowling Green Assembly plant in Kentucky. Subscribe to *GM Authority* for more mid-engine Corvette news, Corvette C8 news, Corvette news, Chevrolet news, and around-the-clock GM news coverage.

# A Closer Look at the 2021 Chevrolet Corvette's LT2 V8 Engine

BY JACOB SUAREZ PUBLISHED 3 DAYS AGO

With its new seating placement, the C8's LT2 isn't unrecognizable from its LT1 sibling, but don't call it a copycat.

After decades of groveling and begging on our knees, GM gifted us the mid-engine Corvette everyone has been waiting for, well, since the platform itself debuted almost 70 years ago. In the same span of time, GM and **Chevrolet** has insisted a front-engine layout does not bar it from being a supercar. But Ferrari, Lamborghini, Bugatti, McLaren, and many others would disagree.

For multiple generations, the <u>American muscle car has labeled</u> <u>itself the everyday, European fighter that most individuals can afford</u>. With the Corvette's shift to a mid-engine layout, while retaining its ultra-low MSRP (compared to cars in its class), we can finally determine whether the Corvette is the best bang for the buck, supercar it has claimed to be for generations.

Not only will the engine receive a new positioning, but the engine itself has been completely built from scratch, specifically for the C8 Corvette: GM's LT2 small block engine. This feature will detail overview of the LT2, performance results, common issues, and tuning abilities. This is everything you need to know about the C8 Corvette's LT2 engine.

## LT2: The Same, But Different

Debuting alongside the C8 Corvette is GM's LT2 V8 engine. Their latest 6.2L, naturally aspirated small block motor is based upon the outgoing LT1 and features a slight bump in power and torque. Its major upgrades include a more economical intake and exhaust Page | 38

system, all-new lubrication system, and a new camshaft. The LT2 also sees some of its biggest changes to the fuel delivery and management systems, and some minor engine calibration adjustments.



Although the LT2 has received a handful of updates and tweaks from its LT1 predecessor, Corvette fanatics have decried its lack of major performance upgrades. Corvette chief engineer Tadge Juechter came ready with answers stating the changes are largely to meet stricter federal standards. He went on to detail that although it hasn't received any power upgrades, nor fuel economy improvement, it should result in lower exhaust emissions. A move in which may be most important of all, based on the future of motoring and environmentally conscious options.

#### **Performance Specs**

while the LT2 hasn't received any upgrades power wise, necessarily, <u>GM's decision to finally give the people the accessible mid-engine supercar</u> we've been wanting for years will prove to be its heart and soul. It still provides plenty of power with 495 HP and 470 lb-ft of torque, but thanks to the engine's relocation to the middle of the frame, the C8 can achieve a well-balanced 40/60 weight distribution. Considered the ideal performance layout, a mid-engine car sees most of its weight sit directly over its rear axle.

Why does that matter? Well with more weight sitting on top of the rear suspension, the car can provide greater traction for the rear tires, allowing for more responsive acceleration, and better reliance on the rear brakes when decelerating. It should also be of reference that when the driver steps into the car, it leans closer to a 50/50 weight distribution, creating even better results.

Paired with the Corvette's only transmission, an 8-speed DCT, it is the first time the Corvette fails to offer a manual transmission option. However, we doubt you'll mind when the base-model C8 catapults itself from 0-60 in three seconds flat, with a <u>quarter mile time</u> of 11.2 seconds, and can reach speeds of 123 MPH.

Tweaks to the lubrication system see the addition of a dry sump oil system thanks to the Corvette's enhanced track capabilities. Which allow for better horsepower performance through its prevention of oil starvation, as a result less air friction and oil viscosity.

#### LT2 Problems and Issues

Like most first-generation engines, the LT2 has seen its share of issues, some resulting within less than 60 miles (pictured above)! However, thanks to mob mentality and social media frenzy, these problems and issues seem to be the exception, and not the rule. But anyone in the market for the C8 should be aware of the possibility of issues that include:

- Broken valve springs
- Transmission faults
- Broken hydrocarbon pads

#### **Broken Valve Springs**

Unfortunately, when sourcing parts, a bad batch of components happens more often than desired, just ask <u>Subaru</u>. In a similar instance, all LT2 engines produced between June 1-September 15, 2020, received faulty valve springs, affecting other GM engines as well. When valve springs cannot seal the valves as the pushrod moves up, and the rocker arm moves down, the affected cylinder will in turn, lose compression.

Luckily this is purely a manufacturing defect and strictly limited to engines built within the dates listed above. A GM service bulletin fixed all faulty engines under warranty if the springs were deemed to have leakage.

#### **Transmission Faults**

In what may be karma's swift and fair judgement for failing to offer a manual transmission, the C8's DCT transmission seems to be the most common issue plaguing the mid-engine, Vette. Owners have been reporting multiple issues which include downshifting, hard shifts, and shuttering or bucking. It also appears to struggle getting into first gear from a standstill, and especially rough when downshifting from third to second, and second to first.

Rather than try and diagnose the obvious problems, GM has elected to replace every transmission experiencing symptoms, under warranty. Which speaks volumes to the apparent build quality of the Tremec TR-9080.

#### **Broken Hydrocarbon Pads**

First introduced in the <u>C6 Corvette</u>, hydrocarbon pads sole purpose is to absorb any exhaust fumes that reverse out of the engine through its intake system. Since their introduction, they have been nothing but trouble. In what must be another classic case of cost-cutting measures, the pads are sealed to the intake housing with adhesive, which of course fails easily and often when used in a setting with such high temperatures.

This causes the pads to get sucked in the air duct, restricting airflow to the cylinders, causing issues with the MAF sensor, airto-fuel ratios, misfires, and engine codes. Luckily the pads are too big to be sucked into the engine itself, and the fix is as simple as removing the pads before use.

#### COR VETTE NEWS:

### 2023 Corvette Will Offer 14 Paint Color Choices

— FEB 3, 2022



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Since the Chevy Corvette C8 debuted for the 2020 model year, it's been offered with a selection of 12 different exterior paint options. Now, with the introduction of the 2023 Corvette, that paint options list expands to 14 thanks to the addition of the new 2023 Corvette 70<sup>th</sup> Anniversary Edition.



For those readers who may be unaware, the 2023 Corvette 70th Anniversary Edition is a limited-run version of the C8 Corvette that celebrates the nameplate's 70th anniversary, offered in both a Coupe and a Convertible body style. The Anniversary Edition is also available for both the 2023 Corvette Stingray and 2023 Corvette Z06. Upgrades over standard versions of the sports car include cosmetic changes like unique badging, painted brake calipers, special seat upholstery, and other bits and pieces. Notably, the 70th Anniversary Edition is also offered in two unique exterior colors, namely White Pearl Metallic Tri-coat, matched with optional Satin Gray stripes, and Carbon Flash Metallic, matched with optional Satin Black stripes.

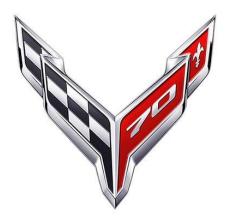


The two unique exterior colors for the 2023 Corvette 70<sup>th</sup> Anniversary Edition join 12 other exterior color options for the mid-engine Vette. The other 12 options include (relevant paint code listed in parentheses):

- Caffeine Metallic (G48)
- Arctic White (G8G)
- Ceramic Matrix Gray Metallic (G9F)
- Hypersonic Gray Metallic (GA7)
- Black (GBA)
- Amplify Orange Tintcoat (GC5)
- Accelerate Yellow Metallic (GD0)
- Torch Red (GKZ)
- Rapid Blue (GMO)
- Red Mist Metallic Tintcoat (GPH)
- Elkhart Lake Blue Metallic (GS7)
- Silver Flare Metallic (GSJ)

As a reminder, the C8 Corvette rides on top of the Y2 platform, with the C8 Corvette Stingray featuring the naturally aspirated 6.2L V8 LT2 gasoline engine, rated at 490 horsepower and 465 pound-feet of torque, and the C8 Corvette Z06 featuring the naturally aspirated 5.5L V8 LT6, rated at 670 horsepower and 460 pound-feet of torque. Both engines connect to an eight-speed dual-clutch automatic transmission that exclusively feeds the rear wheels. Production takes place at the GM Bowling Green facility in Kentucky.

#### [PICS] Chevrolet Officially Introduces the 70th Anniversary Special Edition for the 2023 Corvette



Following another high-profile leak in which Corvette's 70th Anniversary package was shown on the 2023 Corvette Visualizer last week and captured by *CorvetteBlogger* contributor Jeremy Welborn and his friend Jay Shellabarger, Chevrolet today officially released the details for the special edition that will be available on both the Z06 and Stingray models.

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With the Corvette being the longest-running nameplate on any car on the road today, Chevrolet will celebrate the 70th anniversary in style with a special 70th Anniversary Edition Package.



"Passion for Corvette runs deep at Chevrolet and this anniversary is extra special because of the excitement and sales success we've achieved with the eighth generation of America's iconic sportscar," said Steve Majoros, vice president, Chevrolet marketing. "Even after 70 years, Corvette still makes hearts race and kids dream of the open road."

Chevrolet is bringing two exclusive colors to the 70th Anniversary Special Edition – an all-new White Pearl Metallic Tri-Coat and Carbon Flash Metallic – along with optional stripes, exclusive wheel designs with Edge Red Stripes, Edge Red calipers, and 70th Anniversary badging on the doors as well as on the cross flag emblems. This marks the first time in modern Corvette history that Chevrolet has offered 14 exterior colors. Combined with the

eight interiors for 2023, this will allow for thousands of combinations.



Inside the 70th Anniversary Corvettes are two-tone Ceramic Leather GT2 or Competition Seats, red stitching, red seatbelts, and sueded microfiber seat inserts and steering wheel. You also find 70th Anniversary Edition logos on the seats, steering wheel and sill plates. The 70th Anniversary Editions will require the 3LT or 3LZ trim packages.

Buyers of the 70th Anniversary Stingray or Z06 will also get a custom luggage set with red stitching and 70th Anniversary Edition Logos.

Even the regular 2023 Corvettes are getting in on the Anniversary celebration. All Corvettes for 2023 will feature a commemorative 70th Anniversary interior plaque located on the center speaker grille and a 70th Anniversary Edition graphic imprinted on the lower rear window.



The 70th Anniversary Edition is available for the Stingray Coupe and Convertible, as well as the Z06 Coupe and Convertible models. Chevrolet has reactivated the <a href="2023 Corvette">2023 Corvette</a>
<a href="Yellow Visualizer">Visualizer</a> and the 70th Anniversary Special Edition Package is there for you view and configure.

No pricing has been revealed for 2023 Corvette models or the 70th Anniversary Package.

#### 2022 Corvette Stingrays Lose Rear Park Assist Option Due to Chip Shortage



The global chip shortage has caused most automakers to make certain decisions regarding the prioritization of which vehicles will get the chips, and up to now, the <u>2022 Corvette</u> has been very well protected from these shortages. However, a memo to dealers this morning outlines one of the popular safety features on the Stingray has been deleted due to lack of chips and new customers probably won't be happy about it.

The news comes from our friends at the <u>Corvette Action</u>
<u>Center</u> who shared the details of the latest constraints affecting production of America's Favorite Sports Car.

Effective January 24th, Chevrolet has removed the Rear Park Assist from orders due to lack of chips. This is the feature that senses and warns you of objects behind you when you are slowly backing up. Buyers whose vehicles were stripped of this option will receive a \$50 credit. Alas, not all is lost as Chevy estimates the availability of parts to retrofit the option will return sometime in the fourth quarter of 2022.

Other constraints for the 2022 Corvette include those we previously have shared. Namely, the Engine Appearance and Lighting Package (ZZ3) has been stripped from orders as the company that makes the carbon fiber components is exiting the business and ceased all carbon fiber production on January 31st. The High Wing Spoiler in Carbon Flash Metallic (5ZZ) is also be stripped from orders, but customers are being offered the ability to add the new Low-Profile Wing which utilizes the same mounting points as the High Wing.

Now for some good news! The Carbon Fiber Outside Mirror Covers (5JR) and the Carbon Fiber Grille Inserts (RZ9) will be available to order once again beginning February 7th. However, the grille inserts are only available for 3LT only.



Chevrolet also reconfirmed the 2023 Corvette Order Guide will be arriving on March 21st followed by pre-orders opening March 24th.

Finally, Chevrolet says that 146 Chevrolet dealers are taking part in the 2023 Corvette Z06 Dealer Tour. Just like the 2020 Dealer Tour, two pre-production 2023 Corvette Z06 models will hit the roads and will be bringing the cars and their huge displays of various package options and colors available. Contact your local Chevrolet dealer to see if the Z06 Tour is coming to their location.

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