

January 2022



Brazos River Corvette Club Newsletter



Brazos River Corvette Club

PO Box 2251

Granbury, TX 76048

www.brazosrivercc.com



2022 BRCC Officers

President	Becky Skaggs
Vice President	Vinceen Parks
Secretary	Tiffany Sprong
Treasurer	Theresa Halford

Cruise Coordinator	Becky Skaggs
BRCC Charity	Donna Poe
Car Show Directors	Bob & Theresa Halford
Charity Raffle	Bob Williams
Historian / Newsletter	Jim Hill
Member Care	Arlene De Young
Merchandise	Larry Sharp
National Corvette Museum	Bob Mischel
Ambassador	
NCCC Governor	Robert Williams
Email Group Manager	Sandy Varner
Web Master	Sandy Varner

Happy Birthday

John McComas	Jan 7
Donny Lawyson	Jan 8
Kerri Lawson	Jan 12
Pat Cooper	Jan 18
W J Gourley	Jan 27
Bob Brandies	Jan 29

Anniversaries

Christine & George Copeland	Jan 8
WJ & Emma Gourley	Jan 15
Bobby & Theresa Halford	Jan 16

Happy Anniversary!!

Membership Meetings

General membership meetings are held the 1st Thursday of each month, exceptions are posted on the web site and members notified via group email.

Meetings are held at Spring Creek BBQ, Granbury TX, begin at 6:00 PM for socializing and ordering dinner, club business starts at 7:00 PM and usually over before 9:00 PM.



2021
BRCC PRESIDENT
BECKY SKAGGS

Happy New Year! We had a great turnout at our Christmas Party on December 3rd. Jim took group pictures and many other pictures at the event which he shared earlier on email. Thank- you Jim! What a wonderful time we had with lots of laughing and socializing. If you missed the email with those pictures, then read on for some snapshots in this newsletter.

There are three main focuses for our meeting in January. First, we will be providing a check to People Helping People from the money we raised at the car show this past October. Second, we

need to select our charity for 2022 and 2023. I understand that we select a charity for two years, so it is that time again. Third, we will inaugurate our new officers. We will get other updates as appropriate from our various committees as well. I hope you can attend as it is important to have lots of input regarding which charity that we select for the next two years.

Are we planning cruises? Yes, we are. Get ready to hear shortly about a January and February cruise. I know you will be anxious to get out in those beautiful corvette's weather permitting. See the activity list that I will send after the January meeting for the next two cruises. I am looking for someone to lead a cruise for March and beyond.

I hope to see you soon at our January 6th meeting, which will start at 7pm. We have reservations for the first Thursday of the month at Spring Creek BBQ on Hwy. 377 for the year. If you cannot make the first meeting, then I hope to see you at our next cruise.

All the best,

Becky Skaggs



BRCC 2022 CALENDAR

PAST & UPCOMING EVENTS

July	4th of July Granbury Parade	Becky Skaggs
Oct 8	15TH BRCC Car Show	Halfords 432-413-3099
Oct 15	Cowtown Annual Car Show	
Dec	Christmas Party	



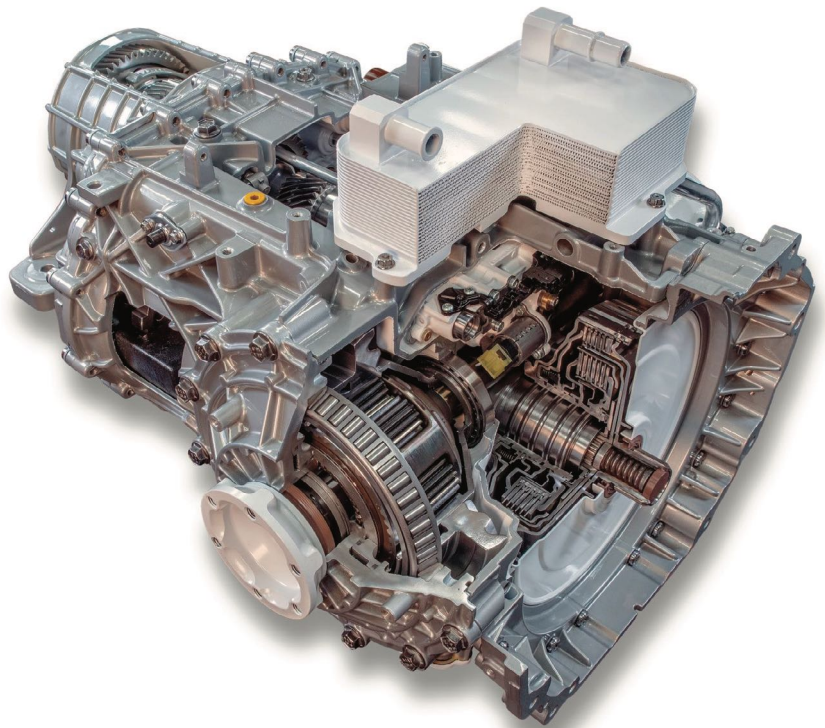
GM Launches Investigation Into C8 Corvette Transmission

BY SAM MCEACHERN — DEC 17, 2021

General Motors filed paperwork with the National Highway Traffic Safety Administration to launch an investigation into reported problems with the eight-speed dual-clutch transmission found in the C8 Corvette Stingray.

Some C8 Corvette Stingray owners have experienced gasket failures with their vehicle’s Tremec TR-9080 transmission, resulting in leaks, while others have observed error messages telling them to put the vehicle in park and take it in for servicing. Paperwork filed previously with the NHTSA indicates some problems could be traced back to “debris on the park position sensor magnet causing an incorrect position reading to the (transmission control module).”

After widespread complaints to GM and online, the automaker decided to launch an official investigation into the matter to see what’s really going on. The automaker sent out a letter to dealerships requesting technicians remove the transmission fluid filter when a 2020 or 2021 model-year Corvette comes in for its first scheduled maintenance at 7,500 miles. Technicians are instructed to carefully remove the filter, place it into a plastic bag without letting the fluid drain out of it and mark it with the associated vehicle’s mileage and VIN. The filters will then be returned to the warranty parts center and later inspected by GM engineers.





2023 Chevrolet Corvette Z06 vs. C8 Stingray

Cooling The Z06

The front fascia is our first stop. The Z06's center grille and side vents are not only drastically different but are also functional. Each of the side vents fronts a radiator, whereas our Stingray with the Z51 package only uses one for that purpose. The Z06's openings are much larger and the fans behind them are more powerful, too. Inside the center grille edges are cooling ducts for the front brakes. A new fluid cooler is mounted dead center, and it's part of Chevy's "clean sheet approach with massive capacity increase to maintain low oil temperatures" for the LT6 engine.

According to Chevy, the Z06 utilizes a "bulk-cooling strategy."

"On the Z06, the front three radiators work together to send coolant to the engine for cooling the block and heads," said Chevy Communications rep Trevor Thompkins. "Prior to reaching the engine, some of the coolant tees off to the side radiators to stepdown the temperature of the coolant further before reaching the transmission and engine oil coolers, which are liquid-to-liquid heat exchangers."

Stuck With Air

Improved aerodynamics are a huge part of the 2023 Corvette Z06, especially with the Z07 pack. However, the standard Z06's primary aerodynamic pieces are a front splitter and underwing which add downforce. Interestingly for street driving, a gurney is installed on the underwing to stall the airflow and reduce drag while maintaining aerodynamic balance front to rear. However, "For track driving," Thompkins said, "the stall gurney is removed, allowing the underwing to generate more front downforce. In tandem with this stall gurney removal, the tall rear-spoiler wicker bill is attached to add rear downforce and balance the aerodynamics, resulting in a combined 365 pounds

more downforce at 186 mph relative to the on-road configuration."

You'll also find the carbon-fiber aero package adds dive planes just ahead of the front wheel openings, and it includes aggressive carbon side sills.

The Z07 Aero Treatment

Indeed, compared to the regular Z06, much of the Z07 pack's aerodynamic parts are enhanced with carbon fiber, including those front dive planes, a larger front splitter, underbody strakes, and a rear wing which replaces the spoiler.

To be clear, the carbon aero package is standard with the Z07 option, and Chevy says the whole shebang produces 734 pounds of downforce at 186 mph. That figure is "more than any Corvette ever and twice that of the standard Z06," Thompkins said. If you have a standard Z06, you can add the carbon aero for an additional cost or select a Ground Effects Package that includes a larger front splitter and retains the wicker bill spoiler but no wing.

Fitting Bigger Tires

The overall width difference between the Corvette Stingray Z51 and the 2023 Chevrolet Corvette Z06/Z07 is 3 inches. You don't really notice the extra width when looking at the Z06 by itself, but you sure see it when the car is parked next to the Stingray. The front fenders feature a crease where the standard Stingray fenders end; it adds 1.5 inches to each side. Despite this additional width, the mirrors on the Z06 and Stingray are the same, as are the rear camera packages. You also don't realize just how wide the new Corvette Z06's front tires are until they are turned to expose their tread. These tires are massive and most likely won't fit on the Z51 without the 1.5-inch extensions. The Z06's rubber measures 275/30ZR20 in front, 345/25ZR21 in back. In comparison, the Stingray's tires are sized 245/35ZR19 up front and 305/30ZR20 for the rear.



You'll also notice the boomerang (or "blade")—the trim piece that follows the side intake openings—is shaped differently compared to the Z51's boomerang.



The Back End

Walk behind the 2023 Chevrolet Corvette Z06 and you'll notice the rear vents have changed. They aren't as tall as the ones on the Z51, but they are much wider and are functional on the Z06. There is also a small extractor beside the rear bumper apron, and you'll see the exhaust tips are no longer positioned on the corners.

Chevy moved the exhaust tips to the center of the rear apron, which also means the rear diffuser is different. As mentioned earlier, the rear wing is a functional spoiler with an interchangeable wicker bill on the standard Z06, while the Z07 and its carbon aero pack adds a carbon-fiber wing with a functional gurney flap. A final touch on the rear deck lid is the change from the stingray emblem to the Corvette flags, and the "CORVETTE" lettering is removed from the rear fascia, at least on this pre-production version.

DOHC Engine Fitment

You won't notice the engine bay from outside of the car, and you won't notice any difference when you pop the hood, either. The C8 was designed from the get-go with the new DOHC LT6 in mind. "An additional clutch plate was added ... to increase torque capacity, and the final drive ratio is now

5.56:1—shorter than the Stingray for more responsiveness," Thompkins said. He also mentioned the transmission's lubrication system is revised with a larger sump that makes it more effective in handling increased lateral loads. "Oil will not need to be added to the transmission as part of track preparation," he said.



The exhaust manifolds have changed, too, for obvious and not so obvious reasons. "Tri-Y tubular exhaust headers reduce restriction and turn upward to route exhaust over the rear axle," Thompkins said. The muffler was reworked to reduce restriction and improve sound quality, while rear-fascia-mounted bezels are shaped to help reflect some of the sound back to the driver.

When you hear the 2023 Corvette Z06's engine start, you'll notice it's very loud then suddenly goes quiet. This is because the Z06 is fitted with a vacuum-controlled variable muffler. Lower engine vacuum indicates a higher rpm or engine load, which opens the muffler for a louder sound and less restriction.



Step Into Our Office

The inside of the Z06 and Z07 Corvettes aren't much different from our standard Stingray Z51. Carbon fiber is more exposed on the more-capable cars, but you'll also notice something about the tachometer: Rather than a 6,600-rpm redline when it reaches operating temperatures, the new LT6 allows you to rev as high as 8,600 rpm with its 9,000 rpm (!) tachometer.



2021 Christmas Dinner and Gift Exchange



See all the Picture from the party on our web site or follow this link...

<https://brccpictures.smugmug.com/2021-Album/Christmas-Party-2021/>





Larry & Pam Sharp
have a new 2022 Corvette Coupe



Had some fun photoshooting this New
2022 White Convertible, white wheels
for a potential new BRCC member





BRCC Logo Merchandise

Larry Sharp has lots of great merchandise for sale with the BRCC logo on them. Here is a sampling of most of our items. *We are open to additional item upon request.*

Larry Sharp
Merchandise
817-475-9692
LarySharp2004@gmail.com



Nike Polo Shirts 363-807\$ 30.00
Many colors, Yellow, Light Blue, Med Blue, Varsity Red, White, Black, Pink & Others

Sport Wick Stretch 1/2 Zip Pullover\$35.00
Mens & Ladies styles XS-4XL
Mens: Black, Charcoal Grey, Navy Blue Med Blue, Forest Green Maroon
Ladies: Black Charcoal Grey, Med Blue Dust Rose, Pink Rush, Navy Blue, White

Sweatshirt 1/4 Zip 9-Oz Pullover.....\$35.00
Mens & Ladies styles XS-4XL & Tall
Black, White, Vintage Heather, Graphite Heather, Light Heather, Forest Green, Dark Pink, Pink, Maroon True Red, True Navy, True Royal

Long Sleeve Dress Cotton/Poly S608 \$25.00
Mens Button Down Ladies Open Collar
All colors

Long Sleeve Denim Mens & Ladies\$35.00
Mens Button Down Ladies Open Collar
XS-6XL and Long

ADD \$3.00 FOR EMBROIDERED NAMES

Name Tags\$9.00





Next Club Meeting January 6th Spring Creek BBQ



*That's All
Folks*