



CORVETTE PACK 1 EVOLUTION



OVER 60 YEARS OF EVOLUTION

Six decades in the making, the “Father of Corvette” Zora Arkus-Duntov’s dream is now reality. In 1957, Zora believed that a mid-engine Corvette would offer the best combination of balance, visibility, acceleration and braking.



1964 CERV II



1967 ASTRO I



1968 ASTRO II



1973 AEROVETTE



1986 CORVETTE INDY



1990 CERV III



Zora Arkus-Duntov and the 1960 CERV I

WHY THE CHANGE?

The newest interpretation of the iconic nameplate builds upon mid-engine concepts of the past such as the Chevrolet Engineering Research Vehicle or CERV I from 1960 to the 1990 CERV III. At GM, the 2020 Corvette Stingray was nicknamed the “ZERV” as a tribute to Zora and his first mid-engine development car.

WHAT DOES THE CHANGE MEAN?

It’s the sum of all before it – but stands alone. With the past generation, engineers and designers had pushed the previous generation Corvette to the limit, so working from a clean sheet of paper they have taken Corvette to the next logical step. The 2020 Stingray will see improvements in aerodynamics, performance, visibility and structure.

IS IT STILL A CORVETTE?

Absolutely. The 2020 Stingray includes the formula that’s made every Corvette successful: aircraft inspired styling, world-class performance, everyday practicality at a very competitive price.





CORVETTE PACK 2 STINGRAY OVERVIEW



THE NEXT LEVEL OF CORVETTE

Years of concepts and evolution has resulted in a Corvette that is the sum of every generation before it – yet it stands alone.

FRONT TRUNK

The mid-engine design provides room for a standard airline carry-on bag.

LED LIGHTING

LED headlamps provide a distinguished light signature and powerful illumination.

FRONT LIFT

This available feature raises the front nearly two inches to clear speed bumps and steep approaches. You can store up to 1,000 locations using GPS, so it operates automatically.

DRIVER POSITION

The driver sits more than 16 inches farther forward for improved visibility. You see more of the road and feel connected to the drive.

MID-ENGINE ARCHITECTURE

An advanced, all-new architecture provides better seating position, visibility, driving dynamics and optimized storage utility.

REAR TRUNK

The efficiency of the mid-engine design yields a large trunk – big enough for two golf bags. It also stores the removable roof panel.

WHEELS

Larger standard wheels and Brembo brakes help cornering and braking.



DIMENSIONS

While the 107-inch wheelbase is similar, the 2020 Corvette Stingray is two inches wider and slightly lower than last year. These changes ensure a perfect fit for the powertrain, handling, acceleration and braking – and also improve forward visibility.

WEIGHT DISTRIBUTION

With the mid-engine design, there is more weight toward the rear of the vehicle. The engine and transmission combination located at the rear will provide better traction and make sure that Stingray will have more responsive launch and acceleration.

TRANSMISSION

Corvette will offer an 8-speed Dual Clutch Transmission which provides lightning fast shifts and excellent power transfer. Paddle shifters allow drivers to choose the preferred gear and provide more engagement for those that want more control. There's no compromise – just quick, accurate shifting performance.



CORVETTE PACK 3 ARCHITECTURE



A NEW FOUNDATION FOR PERFORMANCE

Corvette's advanced, rigid architecture places every component in an optimal position for performance. The driver will experience unprecedented levels of handling and traction – plus surprising comfort and utility.

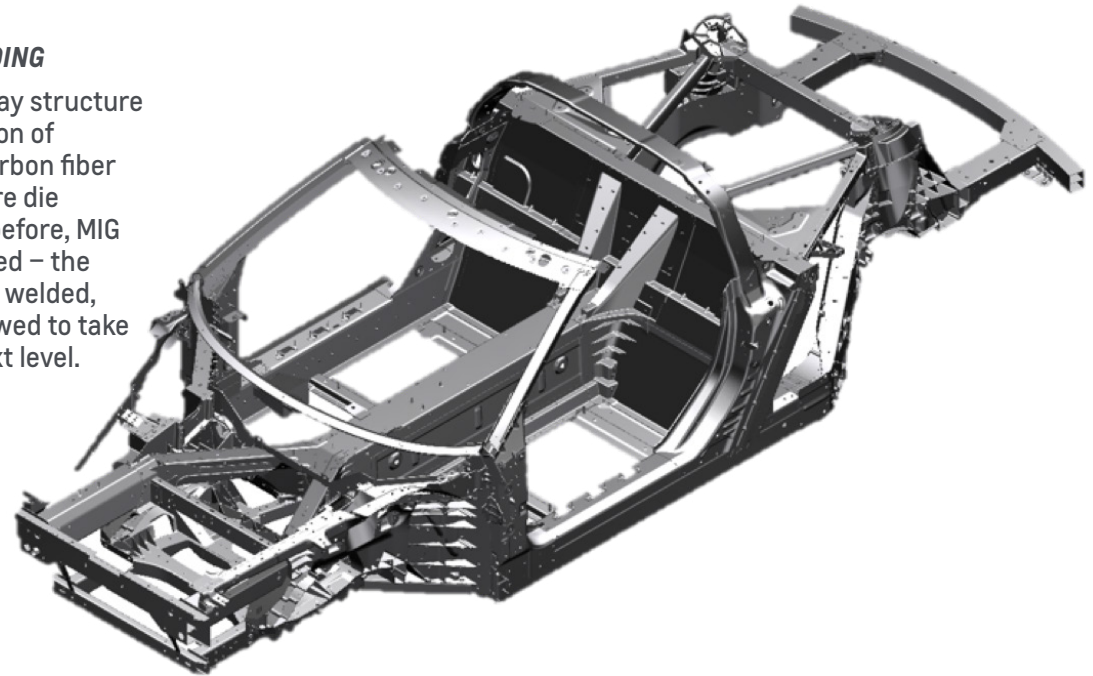
WHERE WE'VE BEEN

The previous generation used an all-aluminum structure that was hydroformed with high and low pressure die castings. This structure was also MIG welded for strength and rigidity.



WHERE WE'RE GOING

The 2020 Stingray structure uses a combination of aluminum and carbon fiber with high pressure die castings. Unlike before, MIG welding is not used – the structure is laser welded, bonded and screwed to take rigidity to the next level.



TORSIONAL RIGIDITY

The 2020 Corvette Stingray will be 10% stiffer than the past generation to enhance safety along with ride and handling. This is accomplished by being the first high-volume vehicle to use multi-variant aluminum nodes and extrusions. The structure will measure stiffer than other supercar competitors like Ferrari 458 (54%) and McLaren CF (29%).

SAFETY STORY

The 2020 Corvette Stingray was designed to meet requirements for crashworthiness. The tunnel-dominant structure incorporates rails that are more closely positioned together and help carry the load in the event of a collision. Now Corvette has 4 beams or members carrying the collision load into the tunnel to provide additional safety for occupants.

DIGITAL VEHICLE ARCHITECTURE

The 2020 Stingray benefits from GM's new digital vehicle platform, an all-new electronic architecture that enables the adoption of the company's next-generation technologies. The architecture minimizes wiring while allowing for faster signal transmission between different vehicle systems and higher resolution screens.



CORVETTE PACK 4 VEHICLE DYNAMICS



DESIGNED FOR ATHLETIC AGILITY

With its new chassis, legendary Corvette performance has evolved. It's more athletic, poised and capable – above all, its more fun to drive than ever before.



ELECTRIC POWER STEERING

New electric assist provides enhanced feel. A new rake adjustable steering column provides added comfort.

STANDARD, LARGER BREMBO® BRAKES

All-new brakes have improved cooling and larger surface areas for consistent performance and longevity.

NEW SPOILER

New design offers better downforce, included with Z51. Also available as an accessory.

SHORT/LONG ARM (SLA) FRONT AND REAR SUSPENSION

Also known as a double-wishbone, this design is prized for enhanced fore-aft and lateral movement, which results in improved handling.

COILOVER INDEPENDENT SUSPENSION

A Corvette-first, the standard premium suspension (FE1) will feature all-new coilover independent springs at each of the four corners and will use new front and rear geometry to provide the most precise driving experience to date. The reduced unsprung weight of the suspension will take Corvette handling to the next level.

Z51 PERFORMANCE PACKAGE

The available Z51 Performance Package will add more agility and performance for the 2020 Corvette Stingray. This package includes the performance suspension (FE3), larger Brembo® brakes (J55) with a Z51 graphic, electronic-limited slip differential (eLSD), dual mode exhaust (NPP), a front splitter, rear fascia-mounted spoiler, extra cooling provisions and specific rear axle ratio.

MAGNETIC SELECTIVE RIDE CONTROL

Magnetic Selective Ride Control is available on models with the Z51 Performance Package. This next-generation version uses accelerometers – instead of displacement sensors – to provide real-time damping that reads the road every millisecond and adjusts the suspension accordingly.



CORVETTE PACK 5 ENGINE



IMPRESSIVE POWER, EXCEPTIONAL REFINEMENT

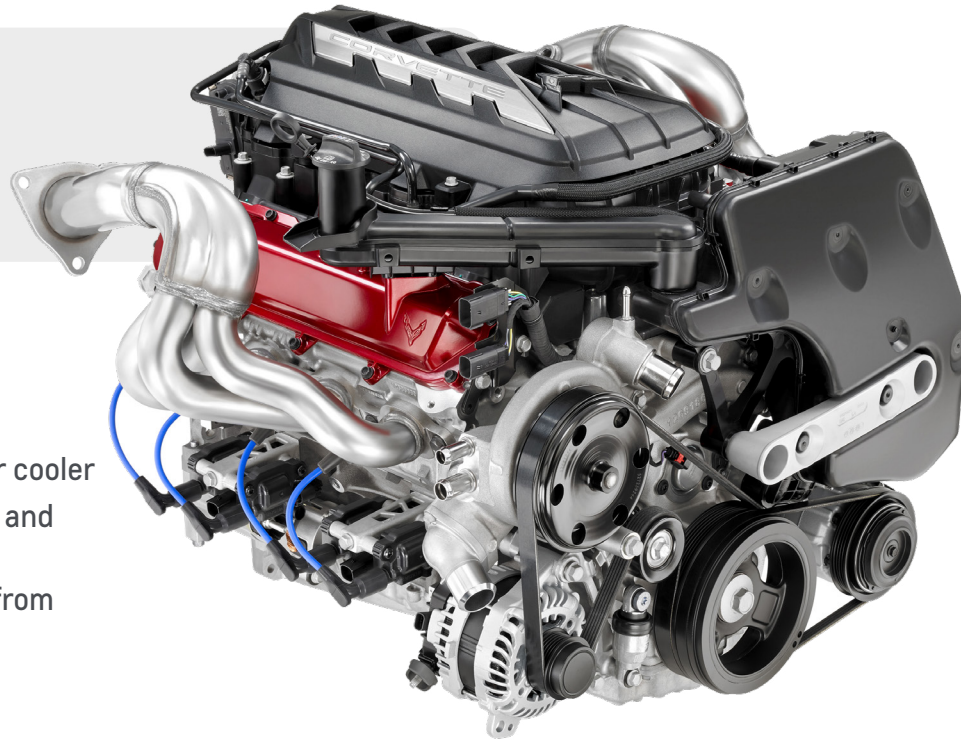
At the heart of Corvette is a new 6.2L engine. The design is optimized for the new mid-engine architecture – meaning it's mounted lower and it's more compact – it's the jewel in the center. Above all, it's powerful; in fact, this is the most powerful entry Stingray to date.

SPECS

6.2L V8 – LT2
495 horsepower @ 6450
470 lb.-ft. of torque @ 5150
(with performance exhaust)

HIGHLIGHTS

- Dual equal cam phasing
- Active Fuel Management
- Ultra-low profile pan with larger cooler
- Enhanced dry sump lubrication and ventilation system
- Improved overall performance from previous generation



495 HP
470 LB.-FT.
OF TORQUE

UNDER 3
SECONDS
0-60 MPH

INTAKE AND EXHAUST

The highly visible cover of the intake manifold has been completely redesigned with a 3D-like appearance that includes a Corvette insignia into each side with a crossed flags emblem. The exhaust manifolds on the LT2 are performance stainless steel headers – 4 to 1 twisted runners and tapered collectors.

DRY SUMP OIL SYSTEM

The LT2 engine includes a standard Dry Sump Oil system that collects oil outside of the engine rather than in the oil pan. It sends that oil to lubricate the engine to ensure the engine can withstand all types of driving – even at lateral acceleration levels exceeding 1G in all directions.

ENGINE BLOCK

The engine block of the LT2 has been redesigned and is made of aluminum. The block is smaller than previous generations and is very compact. Another change was to the Active Fuel Management system that now will run cylinders 1-7-6-4 while in 4-cylinder mode compared to 8-2-5-3 from the LT1 engine in the previous generation Corvette.



CORVETTE PACK 6 TRANSMISSION



A SHIFT OF A DIFFERENT KIND

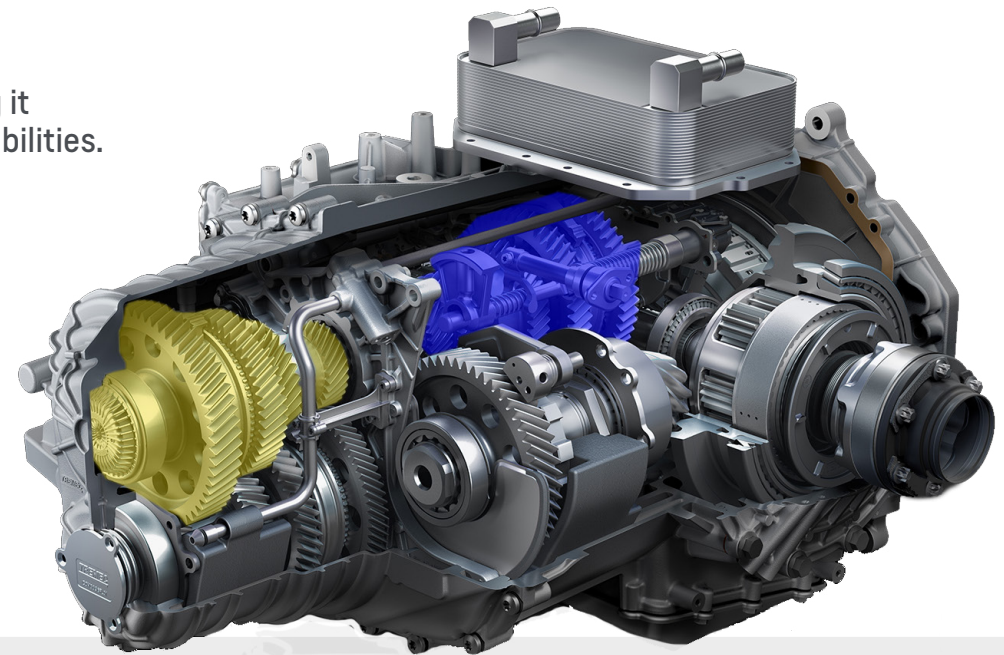
A new type of transmission design offers no compromises – giving it the speed to keep up with Corvette’s new engine and chassis capabilities.

ALL-NEW 8-SPEED DUAL CLUTCH TRANSMISSION

Providing state-of-the-art performance and lightning-quick shifting, the new Dual Clutch Transmission or DCT offers both the premium driving comfort of an automatic and direct-connected feeling of a manual – the best of both worlds is literally at your fingertips.

Offering two modes – Manual and Automatic – the DCT anticipates driver requests by learning the driver’s characteristics such as pedal movement, speed and braking. If desired, the driver can also override the automatic with the paddle shifters on the steering wheel.

The main benefit of a DCT is continuous torque transfer through the transmission, which results in ultra-fast, precise shifts. With a DCT you don’t have to pass through Neutral like with a Manual or Automatic transmission. You always have the power going to the wheels.



HOW IT WORKS

In a dual-clutch transmission, one clutch drives odd gears (yellow), one clutch drives even gears (blue). Since one clutch can “pre-select” an even gear while an odd gear is being driven (and vice versa), shifts are nearly instantaneous – there’s virtually no loss in torque transfer.

THE RESULT

Power gets to the pavement quickly, with less rpm dropoff between shifts. It’s much faster than a human can shift.



ELECTRONIC SHIFTER

A first for Corvette and unique for the performance car segment, the new electronic shifter will use push buttons and toggle switches to engage Drive, Reverse, Park, Neutral and Manual. The switches were designed to create an intuitive and memorable experience for the driver.



PADDLE SHIFT OPERATION

An all-new race car inspired steering wheel includes paddle shifters with Manual Mode. This mode provides fast performance shifts the driver can feel. Pulling both at the same time allows the clutch to release so the driver can rev the engine. Hold down the left paddle to select the lowest available gear.



CORVETTE PACK 7 DRIVER MODES



A MODE TO SUIT EVERY DRIVER

Driver Mode allows for the 2020 Corvette Stingray to change up to 12 different vehicle attributes depending on which mode is chosen with the rotary controller near the shifter. There are also two new modes, My Mode and Z Mode, allowing the driver to customize their drive.

FOUR FACTORY PRESET MODES

- TOUR** – Comfortable normal everyday driving
- SPORT** – Enthusiastic road driving
- TRACK** – Inspired track use
- WEATHER** – Confidence in rain or snow

Each mode may change these settings:

- Gauge cluster
- Electronic Throttle Control
- Transmission Shift Mode
- Active Fuel Management
- Exhaust (variable mode exhaust)
- eLSD
- Steering
- Magnetic Selective Ride Control
- Launch Control
- Active Handling
- Traction Control
- Performance Traction Management



MYMODE – MY PREFERENCES

The purpose of MyMode is to allow drivers to set up their daily driving preferences by programming them through the infotainment system. They can pick and choose their suspension, steering, exhaust, engine sound and brake feel from available driving modes like Sport, Tour and Track. My Mode will also allow drivers to mix and match their preferred Head-Up Display theme (if equipped) and instrument cluster theme. Personalizing the driving experience has never been so encompassing.



Z MODE – NEXT LEVEL DRIVING

Press the Z Mode button to wake up the entire car with a factory preset mixture of sport and track settings. It will instantly change Corvette's attributes so it can handle an upcoming curvy road, activate preferred settings or adjust to any other driving situation. To instantly adjust to different road conditions, all the driver has to do is press the new Z Mode button on the steering wheel. Like My Mode, drivers can customize available settings through the infotainment system to account for any roads where they may want to change their suspension, engine sound, brake feel, steering and even powertrain.



CORVETTE PACK 8 INTERIOR DESIGN



DRIVER-CENTRIC INTERIOR DESIGN

The moment the driver sits in the cockpit, everything is perfectly positioned to perform. With the mid-engine architecture, designers were able to completely rethink the interior of the Corvette Stingray – putting the driver first and in complete control.

RACE CAR-INSPIRED STEERING WHEEL

Square design provides a clear view of the gauges and more leg and knee room for the driver.

INDUSTRY-FIRST ULTRA-THIN VENTS

Minimalist design with no visible veins provides a clean appearance and helps keep the instrument panel low.

VERTICAL CLIMATE CONTROLS

Inspired by a fighter jet, the controls help keep the instrument panel low, for better downward vision and improved sightlines.

MORE TRAVEL

An additional inch of seat travel from the previous generation offers taller individuals more comfort.

EASE BACK

Seat recline angle is now almost double (17° vs. 9°) than the previous generation.

PERFECTLY POSITIONED

With the seats over 16 inches farther forward than those of the previous generation, forward visibility has improved greatly.

COCKPIT THEME

Corvette Stingray presents a cockpit-style theme. The cockpit creates a new experience for the driver and gives them more control. This theme takes it to the next level with the cockpit literally wrapping around each occupant. The craftsmanship is in a class by itself, with almost all hand-wrapped interior parts that are stitched with authentic materials used for the decorative trim.



WATERFALL HERITAGE

Between the seats of Corvette Stingray is a new waterfall extension, which has been a classic cue since early generations. Models with Bose Performance Series Audio now incorporate an aluminum speaker grille with a ghosted Crossed Flags emblem. Meticulously designed, the resized speaker hole pattern creates the iconic silhouette and sets the interior apart from other generations.



CORVETTE PACK 9 SEATING



THREE LEVELS OF PERFORMANCE SEATING

2020 Corvette Stingray provides customers more choices, updated styling and enhanced comfort through the new three-seat strategy.



GT1

STANDARD ON 1LT AND 2LT

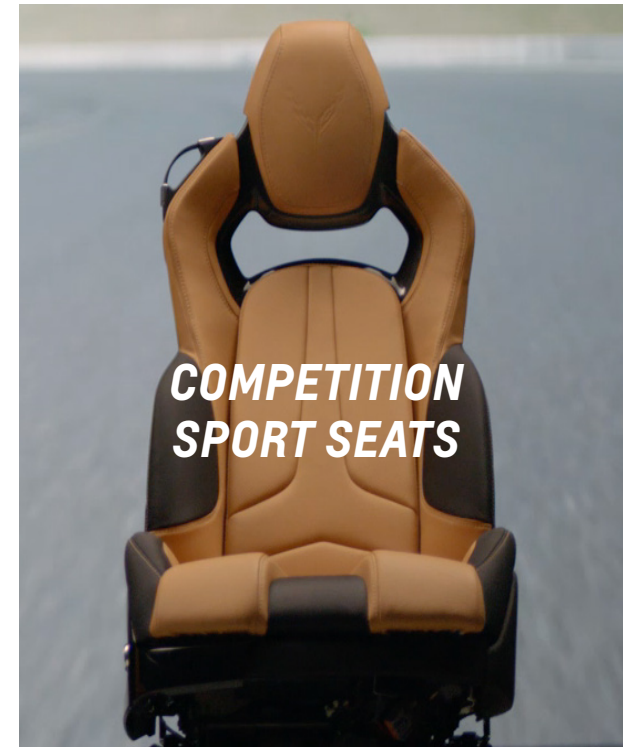
The standard GT1 seats feature a sports car design, yet emphasize comfort with Mulan leather. They are flatter on the seatback and cushion, providing good support for varied driving conditions. On 2LT, GT1 seats have two-way lumbar, plus wing adjustments for premium support where needed. 2LT seats also include heating and ventilation for the perfect temperature in all types of climates.



GT2

STANDARD ON 3LT AND AVAILABLE ON 2LT

The Corvette-first GT2 seats epitomize style and comfort, featuring a racing-inspired look and more curvature, courtesy of dual density foam. They include carbon fiber trim, a Napa leather insert, Mulan leather bolsters, jet black-painted seatbacks, decorative finish around the headrests, two-way lumbar support and wing adjustment, plus heating and ventilation. These seats stand apart for those who want to raise the interior bar.



**COMPETITION
SPORT SEATS**

AVAILABLE ON 1LT, 2LT AND 3LT

Designed for the serious track-focused driver, these seats include aggressive bolsters, full Napa leather seating surfaces, carbon-fiber trim on the headrests, and all-new durable performance textile inspired by Kevlar vests. 2LT and 3LT include two-way lumbar, wing adjustments, heating and ventilation for comfort and support. These seats are the premier choice for track aficionados.



CORVETTE PACK 10 STORAGE



SURPRISING UTILITY

Corvette Stingray offers plenty of storage areas so your belongings always have room to come along for the ride.



DUAL TRUNKS – FRONT AND REAR

Front: The all-new mid-engine design on the 2020 Stingray created space for a trunk in the front, under the hood, for storage of items such as a standard airline carry-on luggage bag.

Rear: Continuing the legacy of past Corvettes, the rear trunk has enough room to fit two sets of golf clubs, storage of the removable roof panel or even large luggage. There's 12.6 cubic feet of combined storage for those who wish to travel with their gear.

INTERIOR STORAGE OPTIONS

With the cockpit interior theme, it was important to still have usable storage areas available for those who desire them. The center console area locks when the car is locked, and two USB ports can be used to charge phones. The glove box is also lockable. To quench the customer's thirst, the cupholders have been restyled to offer improved functionality and usability for both the driver and passenger.

REMOVABLE ROOF PANEL

Corvette's removable roof panel has the same lockable design as before, with two releases under the visors and one on the rear. Removing the top for an open air experience can easily be accomplished by just one person. The roof panel can still be stored and secured in the rear trunk.



CORVETTE PACK 11 INFOTAINMENT



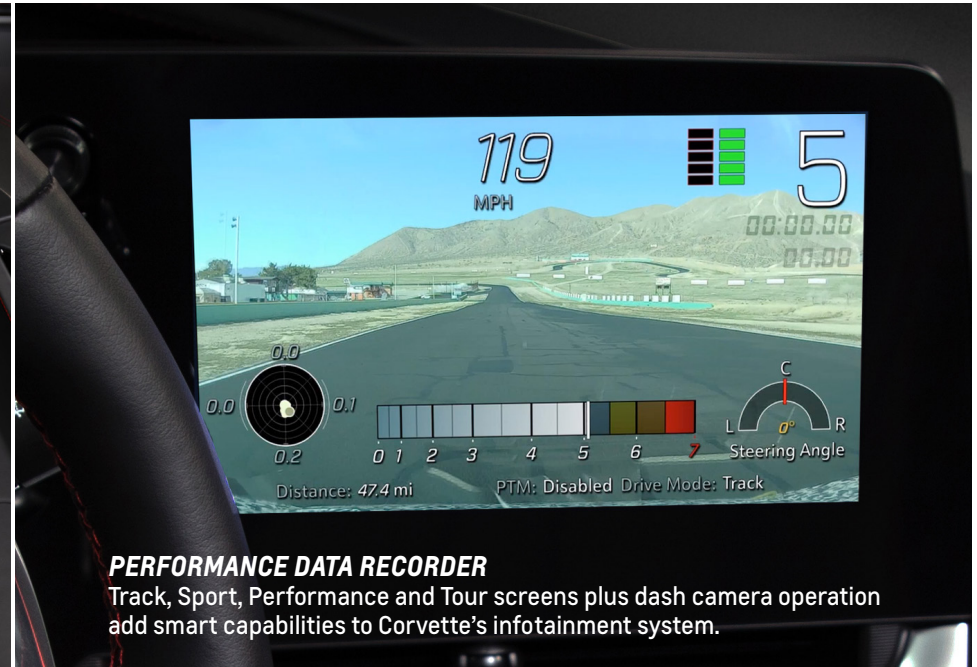
CONNECTED – TO MORE THAN JUST THE ROAD

In the most advanced infotainment system ever for Corvette, the Chevrolet Infotainment System 3 offers owners easier access to their content, more ways to connect to their devices and an enhanced Performance Data Recorder to record their drive.



INFOTAINMENT 3

The latest infotainment features cloud-connectivity for real-time data, plus new Near Field Communication Bluetooth pairing.



PERFORMANCE DATA RECORDER

Track, Sport, Performance and Tour screens plus dash camera operation add smart capabilities to Corvette's infotainment system.

CHEVROLET INFOTAINMENT SYSTEM 3

The Chevrolet Infotainment System 3 comes standard in the next-generation Corvette. Navigation is standard on 2LT/3LT and available on 1LT. Corvette Stingray offers a high-resolution display for crisp images, cloud-based services and system updates, built-in 4G LTE connectivity and easy access to OnStar® services. These features combined provide the ultimate connection to infotainment.

NEAR FIELD COMMUNICATION (NFC)

Near Field Communication, or NFC, makes pairing a phone to Corvette simpler than ever, with just a wave of the phone and a quick confirmation. To initiate the process, the customer simply holds their phone above the volume button, by the NFC symbol, and the system takes care of the rest. Connecting to the system is simple and convenient.

Note: NFC does not presently work with iPhone®.

PERFORMANCE DATA RECORDER (PDR)

Available on 1LT and standard on 2LT/3LT, the Performance Data Recorder (PDR) incorporates second-generation updates for Corvette Stingray. Place an approved SD memory card in the glove box slot and the PDR captures high resolution recordings from the windshield-mounted camera. The driver can use the PDR as a normal dash camera to capture their daily drive while not on the track. Valet mode can be set to record what happens when Corvette is not in your control.

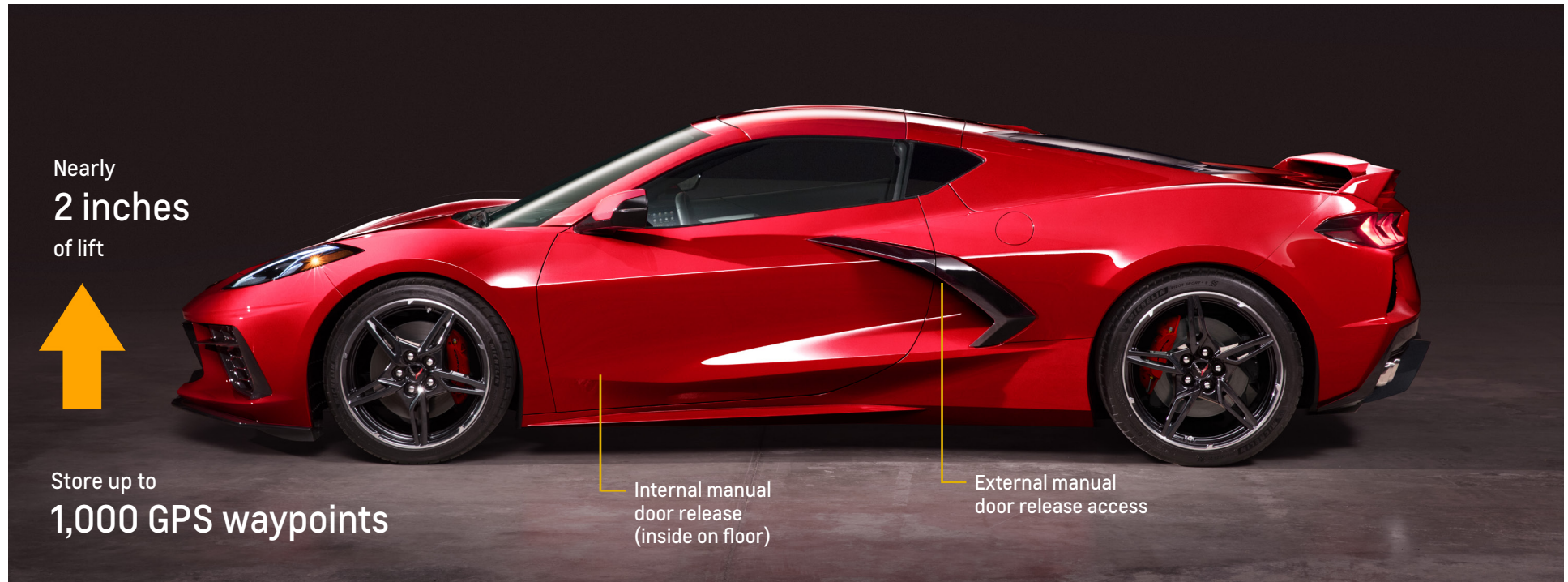


CORVETTE PACK 12 CONVENIENCE



CONVENIENCE WHERE AND WHEN YOU NEED IT

The design strategy focused on the needs of everyday life, offering an unprecedented peace of mind to the customer who considers Corvette Stingray to be their daily-driver.



FRONT LIFT

When drivers need to pull into a steep driveway or drive over a speed bump, Corvette Stingray now has an available option called Front Lift to raise the front end approximately 2 inches to avoid potential damage to the lower fascia. This feature is also programmable with up to 1,000 waypoints, so owners can denote where these potential hazards may be through GPS and Corvette Stingray can adjust automatically.

POWER FOLDING MIRRORS

Corvette offers available power folding outside mirrors, perfect when parking in tight spaces. The all-new exterior mirrors are over an inch taller for added rearward visibility. The mirror covers are body color with Carbon Flash available. Available carbon fiber mirror covers are available as an accessory, adding a sporty flair for those who desire it.

MANUAL RELEASE HANDLES

Like in previous generation Corvettes, if the rare instance of losing power does occur, there are built-in manual release handles located on the floor pan on the outboard side of each seat. Just pull the handle and the door will open to allow the driver or occupant to exit the vehicle.



CORVETTE PACK 13 CUSTOMER EXPERIENCE



NEW CORVETTE, NEW OPPORTUNITIES TO DELIVER AN EXCEPTIONAL EXPERIENCE

With the launch of Corvette Stingray, opportunities will abound with customers who are either Corvette loyalists or those who have never considered Corvette in the past from different segments.



A LIFELONG DREAM, REALIZED

For the loyalist, Corvette is a personal, hard-earned reward. They have been a Corvette fan since their youth. A passionate owner, they participate in Corvette clubs and social communities. They recognize that Corvette is a great value, delivering power and acceleration that aligns with their preference for domestic products. While still excited, they are wary at the same time, wanting the same treatment as other buyers while needing to understand it's still Corvette, just taken to the next level.

IMAGE MATTERS, BUT DRIVING MATTERS TOO

Those customers who currently drive BMW or Porsche are "well-off" and not ready for retirement just yet. What they drive is an expression of vitality with their focus on dynamics and handling more than speed and acceleration. 2020 Corvette Stingray is on their shopping list, with its level of seriousness and savvy plus a price point that speaks to them. Their brand uncertainty about what kind of dealership experience to expect is your opportunity to raise the bar and get them driving a Corvette Stingray.

MORE THAN A MARKER OF SUCCESS

Supercar customers like those who drive an Audi R8 are successful professionals or entrepreneurs, and they're used to having things their way. Performance cars are an avocation to them, and they typically have a bias toward European vehicles. Their car is a marker of affluence with prestige being key. Engineering, design and technology prowess are important, along with the manufacturer's reputation. Exclusivity of the brand and vehicle plus dealership experience and treatment are opportunities for you to get them driving a Corvette.



CORVETTE PACK 14 SAFETY



THE SAFEST CORVETTE EVER

Along with an all-new, under-skin structure, a new suite of available active safety features grants customers peace of mind and confidence. Standard safety features include . . .



**TEEN DRIVER AND
VALET MODES**

**OUTSIDE REARVIEW MIRROR
SIGNAL INDICATORS**

REAR PARK ASSIST

**REAR VISION
CAMERA**

**TIRE PRESSURE AND
TEMPERATURE MONITOR**

**EXTENDED MOBILITY
OR RUN-FLAT TIRES**

UNDER THE SKIN

Corvette Stingray uses a new front 3-tier structure designed to manage and absorb energy from a collision. There is a new aluminum floor pan which minimizes energy from a side collision, and potential rear collision energy is managed by the bumper beam through the center tunnel rails. Making sure the driver and passenger are as safe as possible has been taken to a new level.

COLOR HEAD-UP DISPLAY

Standard on 2LT and 3LT trim levels, the Color Head-Up Display offers three distinct views for Sport, Tour and Track which project certain mode information in the driver's line of sight so they keep their eyes on the road. Tour mode now has a new speed limit sign, Sport mode features a G-force indicator for hard cornering, and Track mode includes shift lights, best lap time, current lap time and gain/loss information. Great information with a glance.

ADDITIONAL ACTIVE SAFETY FEATURES

The list of available active safety features for 2020 Corvette Stingray includes Front Curb View Cameras, Side Blind Zone Alert, Rear Cross Traffic Alert, and Advanced Theft Deterrent Package. While these features are not new to Chevrolet, they are new to Corvette. Thoroughly explaining these features to the customer is imperative for an exceptional experience at the dealership.



CORVETTE PACK 15 PERSONALIZATION



MAKE IT YOUR OWN

2020 Corvette Stingray is customizable, offering 12 unique colors, special packages, and additional accessories. Through customization, every customer can create a car as unique as themselves.



ACCELERATE YELLOW



RAPID BLUE



ZEUS BRONZE

*Vehicles shown with optional wheels, stripes and ground effects.

INTERIOR COLOR THEMES

The 2020 Corvette Stingray will offer six interior color themes to match the customer's desires. These themes include: Jet Black, Sky Cool Gray, Adrenaline Red, Natural/Natural Dipped, Two-Tone Blue and Morello Red. In addition to the interior themes, customers will also be able to choose their seat belt color. The colors that will be offered include: Black, Blue, Natural, Torch Red, Yellow and Orange. With the most options ever for Corvette, interior customization options allow the customer to create their own design statement.

GROUND EFFECTS PACKAGE AND FULL-LENGTH RACING STRIPES

Ground effects add a level of enhanced styling and functional capabilities that includes reducing aerodynamic lift and body protection from potential stone damage. 2020 Corvette Stingray offers a Ground Effects Package for those that want an even more aggressive appearance. For an extremely sporty look along with sleekness, full-length, factory-installed racing stripes are offered. These stripes will showcase Corvette's performance-oriented styling while standing apart from others at the track.

WHEELS

The Corvette Stingray wheels are all new for 2020, and each design is stiff and light for optimal performance. There are two different design themes – either a 5- or 15-spoke – with different finishes for each. The 5-spoke wheels come in standard Sterling Silver and Carbon Flash. The Trident Spoke wheels come in Sterling Silver and Spectra Gray. There are also 2 accessory wheel options: a 5-spoke Gloss Black and a 15-spoke Performance Pewter.