

# Corolla Keeps the Fun Rolling with 2022 Apex, Nightshade Editions

December 16, 2021

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**PLANO, Texas (Dec. 16, 2021)** – With more than 50 million Toyota Corollas sold globally since its introduction in 1966, it seems everyone has a Corolla story. The 2022 Corolla sedan keeps the legend going, all with the dependability, fuel efficiency, safety and value established by its heritage. With choices of a performance Apex Edition, bold Nightshade Edition or stylish standard models, the Corolla is the compact sedan fit for every adventure. Drivers can even choose from a [Hybrid](#) or [Hatchback model](#).

For drivers craving performance, they need to look no further than the 2022 Corolla Apex Edition. Built on the SE and XSE grade, the Apex Edition uses the 2.0-liter Dynamic Force Engine and delivers 169-horsepower, a dynamically tuned suspension, a punchier bark with a sport-tuned exhaust and a factory-custom body package that accentuates the Corolla's edgy styling.

For the style conscious driver, the Corolla Nightshade Edition also returns for 2022. Featuring blackout trim and blacked-out 18-inch alloy wheels to the customer's choice of Black Sand Pearl, Classic Silver Metallic or White exterior color. The blackout look covers the lower rocker panels, front valance, door handles, mirror caps, shark fin antenna, rear roof spoiler and headlight inner frames. Black Fabric premium seating comfortably carries the driver and passengers. The SE Nightshade Edition comes with the 2.0L 4-cylinder powerplant and is available with a 6-speed intelligent assist manual transmission or automatic Dynamic Shift Continuously Variable Transmission (CVT).

The 2022 Corolla SE and XSE grades come equipped with a fun-to-drive 2.0-liter 4-cylinder DOHC 16-valve with Dual Variable Valve Timing with intelligence (VVT-i) engine, producing 169 horsepower at 6,600 rpm and 151 lb.-ft. of torque at 4,400 rpm. The L, LE and XLE grades also keep pace with stylish good looks and fuel-sipping 1.8-liter four-cylinder DOHC 16-Valve engine that produces 139 horsepower at 6,100 rpm and 126 lb.-ft. of torque at 3,900 rpm. The Corolla delivers plenty of smiles per gallon, bringing up to 40 EPA estimated MPG on the SE grade (with CVT).

The Toyota Safety Sense 2.0 suite of active safety systems comes standard on every Corolla sedan model. TSS 2.0 includes a Pre-Collision System with Pedestrian Detection (PCS w/PD), Lane Departure Alert with Steering Assist (LDA w/SA), Automatic High Beams (AHB), Road Sign Assist (RSA), Lane Tracing Assist (LTA) and Full-Speed Range Dynamic Radar Cruise Control (DRCC).

2022 Corolla sedans are available now at Toyota dealerships, starting at \$20,175 (L grade) Manufacturers Suggested Retail Price (MSRP), excluding \$1,025 delivery, processing and handling (DPH) charge.

### **Clip the Apex**

The Corolla Apex Edition package is available on either the Corolla SE or XSE and will turn heads while turning corners with greater zeal. It maximizes the inherent potential of the Corolla sedan's high-strength TNGA-C platform, multi-link rear suspension and 169-horsepower 2.0-liter Dynamic Force Engine. A factory-custom body package accentuates the Corolla's edgy styling, and the new model issues a punchier bark with a sport-tuned exhaust unique to Corolla Apex.

The Apex Edition is equipped with the Dynamic Shift CVT (continuously variable transmission) that offers simulated 10-speed Sequential Shiftmatic steps, Sport Mode and paddle shifters. The key to the Dynamic Shift CVT's distinct performance feel is a gearset used as a "first" gear for start-off acceleration, before seamlessly handing off to the CVT's pulley system.

For sports driving purists who like to "row their own," Toyota is equipping a small number of SE grade units with a 6-speed Intelligent Manual Transmission (6 iMT). With downshift rev-matching control, the 6-speed intelligent Manual Transmission (6 iMT) automatically adjusts engine revs when changing gears, ensuring smooth shifting that makes any driver feel like a stick-shift pro.

Before the Corolla Apex Edition turns its first corner, it will attract stares with its low profile, hunkered-down look. A sporty, aerodynamic black body kit complete with bronze accents, a front spoiler, fog light covers, side moldings and rear diffuser aid in high-speed vehicle stability. A rear trunk aero spoiler will be available as an additional option for those who want to display even more attitude.

The Corolla Apex Edition lives up to its name thanks to unique track-tuned suspension. Toyota engineers developed the dynamic characteristics through extensive testing on different tracks around the world, including TMC Higashi-Fuji Proving Ground in Japan, Toyota Arizona Proving Ground and MotorSport Ranch in Texas.

Unique coil springs lower the vehicle by 0.6 inches while the increased spring rate reduces vehicle roll angle and provides flatter cornering and steering response. Specially tuned shocks with internal rebound springs provide increased damping force that controls vertical and roll movement. Unique solid stabilizer bars with increased rigidity help to decrease vehicle roll angle while improving overall agility. Additionally, new jounce bumpers ensure the lowered ride height doesn't hinder ride quality. All combined Apex Edition suspension changes increase roll stiffness by 47% in the front and 33% in the rear.

The 18-inch flow-formed cast aluminum wheels feature a gloss black appearance, but even more importantly, they are specially developed to aid in brake cooling while offering a mass reduction of 2.2 lbs. per wheel. They can be paired with either an all-season tire or an optional summer tire that helps improve lateral grip, steering precision and yaw response.

Bespoke electronic power steering (EPS) has been tuned specifically for the Apex Edition to complement its dynamic suspension changes. The new EPS tuning provides a distinctive flavor with a sportier, v-shaped build-up response. All of these changes are paired with a specially developed catback exhaust that features a throatier, aggressive tone at start-up while also providing a bolder, enhanced tone at wide-open throttle. A unique 3.5-inch stainless steel tip was developed to match the vehicle's styling.

The bronze/black combo plays off the three exterior color choices for the Corolla Apex Edition, including exclusive Cement with Black Sand Pearl roof, White with Black Sand Pearl roof and Black Sand Pearl. With any color choice, the Apex Edition features black mirror caps. The triple J-shaped clearance lamps with LED lights along with LED turn signals give the SE and XSE grades an audacious look up front, while LED taillamps with smoked outer light lenses create a unique lighting signature in back.

The Corolla SE Apex Edition features premium fabric upholstery, while the XSE Apex Edition has black SofTex®-trimmed fabric upholstery. The XSE Apex Edition will also feature heated front seats, including an 8-way power-adjustable driver's seat with power lumbar support.

The Corolla Apex Edition is suitably powered for its mission by the 2.0-liter Dynamic Force Engine. Standard in all Corolla SE and XSE grades, the engine derives its impressive power and efficiency from a high-compression Toyota D4-S fuel injection system (13:1) that combines direct injection and secondary port injectors, high-speed combustion, VVT-iE intelligent variable valve-timing on the intake side and VVT-i on the exhaust. VVT-iE uses an electric motor instead of oil pressure to control the variable valve timing.

A two-discharge-port oil pump and a variable cooling system with electric water pump help maximize engine performance and efficiency. The more efficient cooling system also ensures quicker cabin heating on cold days and quicker cool-down when the air conditioner is used. All of these technologies, along with ultra-low internal friction, give the 2.0-liter engine a maximum thermal efficiency of 40%, among the highest for a current passenger vehicle engine.

You can't feel thermal efficiency, but you can feel the effects of 169 peak horsepower at 6,600 rpm and 151 lb.-ft. peak torque at 4,800 rpm, whether channeled through the Dynamic Shift CVT or 6-speed iMT (SE grade

only). With the CVT, EPA-estimated fuel economy is 31 city / 41 highway / 34 combined MPG (31/38/34 for XSE). With the 6-speed iMT, the fuel economy is 29/36/32 MPG.

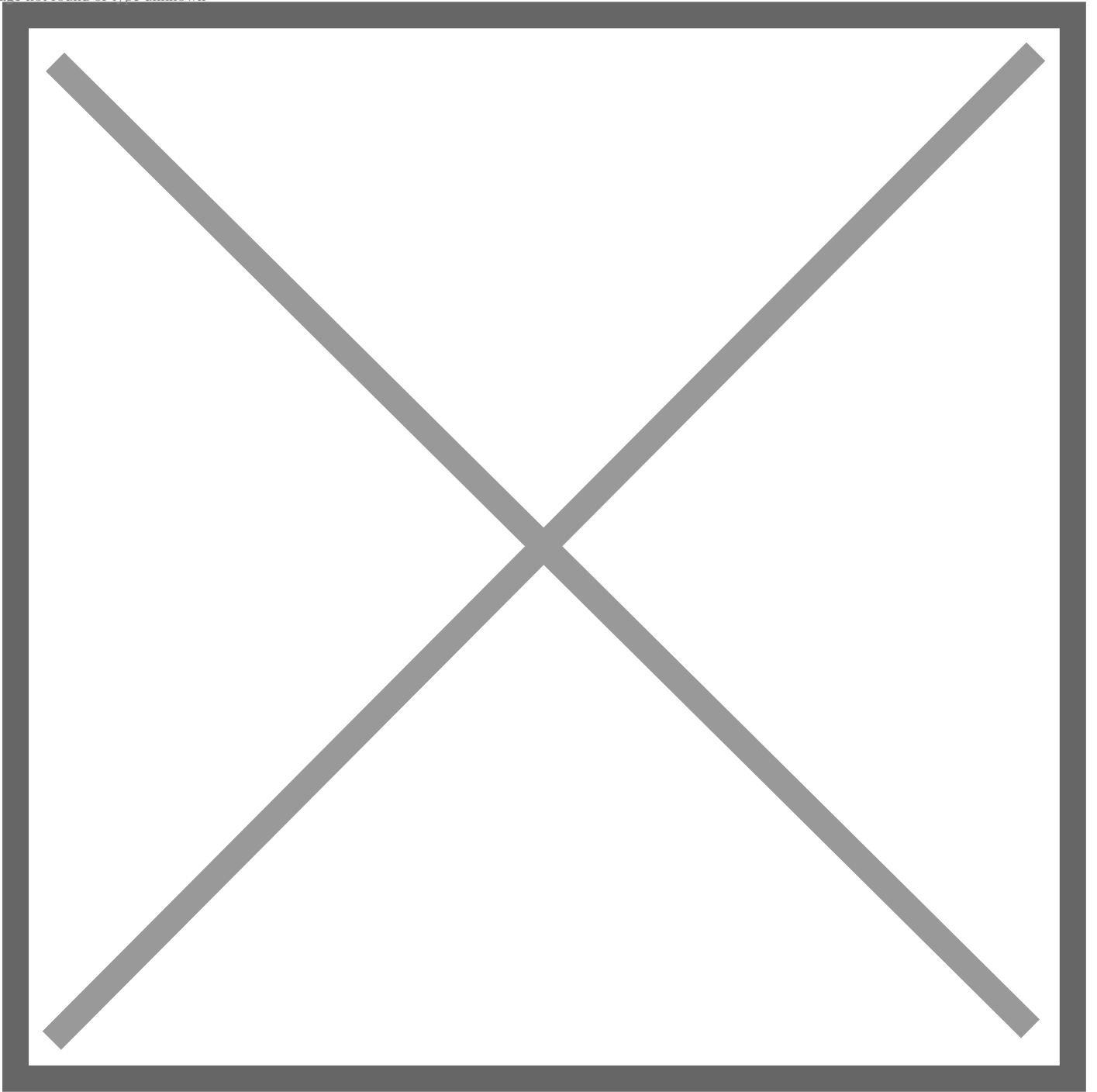
The Corolla Apex Edition achieves an EPA-estimated fuel economy of 30/38/33 with the CVT (both SE and XSE grades), and 28/35/31 with the 6-speed iMT.

### **Bold and Sleek: Corolla Nightshade Edition Returns for 2022**

The Corolla Nightshade Edition returns for 2022 on the SE grade. This one is another eye-grabber, with bold black accents garnishing the customer's choice of Black Sand Pearl, Classic Silver Metallic or White exteriors. Blacked-out 18-inch alloy wheels, along with black bumpers, front grille surround, mirror caps, side rockers, door handles, rear spoiler, shark fin antenna and exterior badges give the Corolla Nightshade edition a factory custom look.

The Nightshade comes standard with the 169-horsepower 2.0-liter Dynamic Force Engine and offers the choice between the Dynamic Shift CVT or 6-speed iMT, making the Nightshade Edition a feisty performer.

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### **Stylish Package at an Affordable Price**

From every angle, the 2022 Corolla sedan exudes low, lean and taut good looks. Powerful fender flares and generously curved fender top surfaces accent its sculpted, athletic core. The design team calls its styling “shooting robust,” because they were shooting for a robust, confidence-inspiring stance. Yet, Corolla also maintains ample space for practical, real-world use. That’s why people buy sedans, after all.

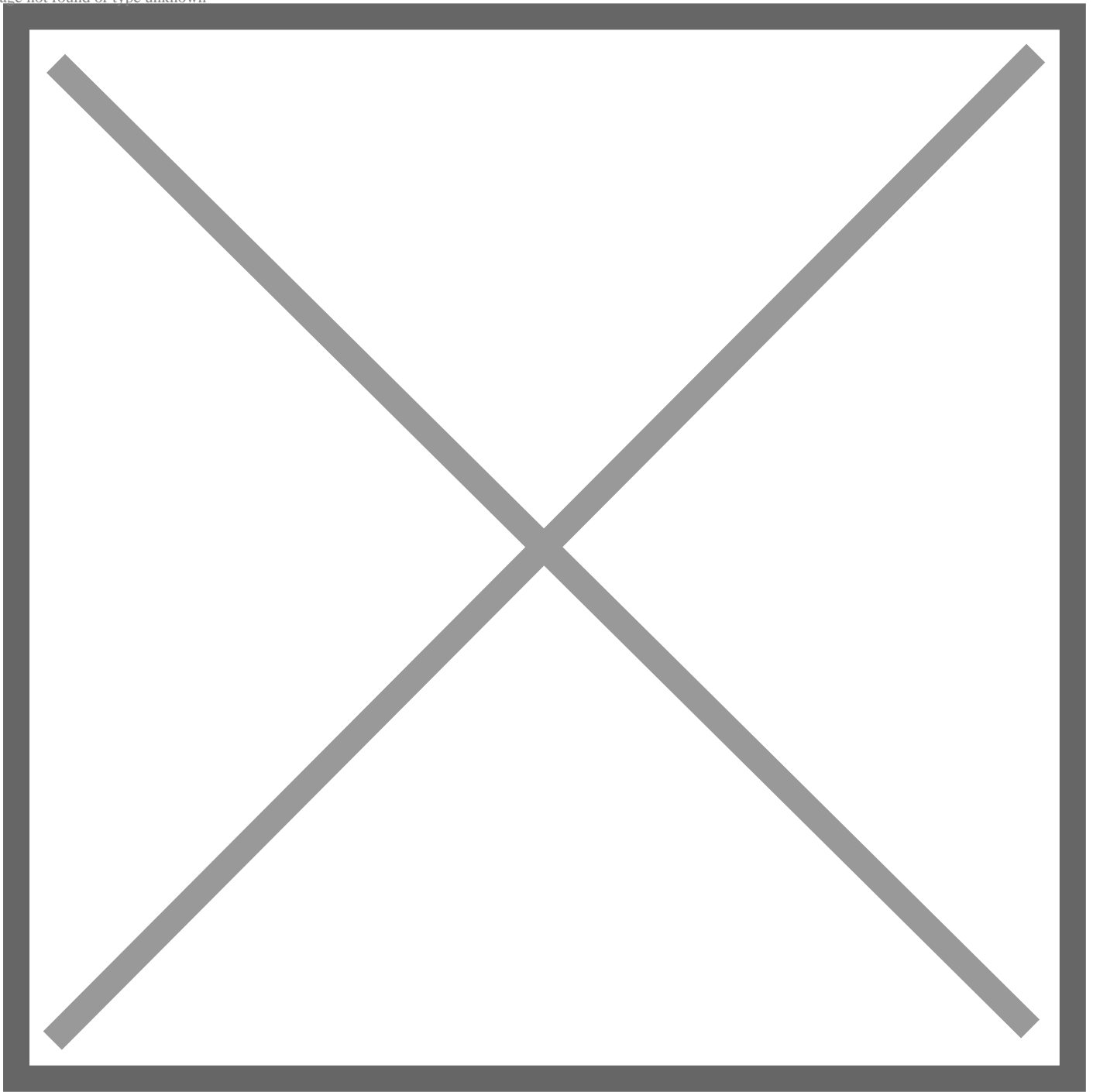
The 2022 Corolla sedan rides on a 106.3-inch wheelbase and brings dynamic performance with wide front (+0.47 in.) and rear (+0.87 in.) track dimensions. The bold front fascia details vary by model grade, with the SE and XSE putting on the sportiest face, including a body-color chin spoiler and aero stabilizing fins to emphasize the wide stance. The slim, J-shaped Bi-Beam LED headlamps wrap deeply into the front fenders and give the Corolla sedan a steely stare and a distinct nighttime signature. The sporty SE and XSE grades use triple J-shaped clearance lamps with LED lights along with LED turn signals, creating a unique design signature.

The available Adaptive Front-lighting System (AFS) provides a wider field of light and steers the low beam in the direction of the turn, based on steering angle and vehicle speed.

The rear leaves a distinct lighting impression as well, with narrow combination lamps that wrap deeply into the fenders. All 2022 Corolla sedan models use LEDs, the type and style varying by model grade. The sporty grades feature smoked outer light lenses.

What better way to showcase the Corolla sedan's dramatic sheet metal than with bold colors? Dramatic hues include single and duo-color options. There's the highly iridescent Celestite and Blueprint and the rest of the palette includes Windchill Pearl, White, Ruby Flare Pearl, Blue Crush Metallic, Classic Silver Metallic and Black Sand Pearl. Duo colors include Blue Crush Metallic, White, Ruby Flare Pearl, Cement, Blueprint, Wind Chill Pearl, Classic Silver Metallic and Celestite all paired with a Black Sand Pearl roof (duo color option are extra cost colors).

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### **Big Wheels Keep on Turning**

The Corolla sedan keeps the options rolling where the rubber meets the road. With 18-inch wheels standard on the SE and XSE grades, these multi-spoke alloys get their great looks from a complex machining technique paired with deep surfacing and dark gray accents. The LE Hybrid rides on 15-in. alloy wheels with covers while the LE grade gets 16-inch steel wheels with covers. The XLE grade gets 16-inch alloy wheels with three-dimensional twisted spokes.

## **Cabin Fever**

Simple. Warm. Inviting. Sensuous. These descriptors, seemingly from the luxury car realm, inspired designers' efforts when visualizing Corolla sedan's cabin. The result is called "sensuous minimalism." It's equal parts sporty and elegant, and, as always, Corolla-comfortable and durable.

A neat instrument panel lends an open, harmonious feeling thanks to its slimmer upper surface, with character lines that interlock with the door trim to convey an airy atmosphere. At the center of the instrument panel, within easy view for the driver and front passenger, sits a high-resolution 8-inch multimedia touchscreen on all grades except the L grade, which gets a 7-inch multimedia touchscreen.

The center stack screen provides access to vehicle settings, audio controls, navigation and audio multimedia. The center stack flows into a wider console, with an armrest that's nearly 0.8-in. longer than in the previous model, for greater comfort.

The cockpit provides an engaging interior space that surrounds the driver while offering a spacious environment for all passengers. The instrument panel, cowl, hood and beltline height are positioned for increased visibility and an open feeling in the cockpit.

High-gloss materials are paired with matte elements – silver accents with Piano Black and available contrasting stitching – to accentuate a premium look and feel. Minimized gaps between buttons and switches, along with the elimination of unnecessary lettering on switchgear, adds to the high-class ambience. Consistency in all materials' and elements' shape, color, grain and gloss maximize continuity and aesthetic quality.

Available ambient lighting illuminates the front door trim, console tray and front cupholder. The tray can hold small items such as a smartphone or wallet, or, when so equipped, houses the optional Qi wireless device charging pad. Terraced cup holders adapt to various-sized beverage containers.

## **Digital Tools**

The Corolla sedan comes standard with a 4.2-inch thin film transistor (TFT) Multi-Information Display (MID) that is located between the high-grade tachometer and speedometer, there is also an available 7-inch MID. With the larger display, the driver can switch between analog and digital speedometer styles.

Featuring rich graphics, the easy-to-read MID can be custom configured by the driver and offers intuitive operation to access information for the audio and multimedia systems, navigation system, vehicle information including fuel efficiency and tire pressure, Dynamic Radar Cruise Control (DRCC), Lane Departure Alert (LDA), Road Sign Assist (RSA), Lane Tracing Assist (LTA) and other important parameters and system settings.

## **Front Row Seating**

From behind the wheel, the 2022 Corolla sedan feels quite different than its predecessor. Positioning the driver's hip point 0.91-in. lower and 1.57-in. further rearward yields an optimized driving position. The result not only improves comfort, but also helps to lower the vehicle's center of gravity and improves front/rear weight distribution.

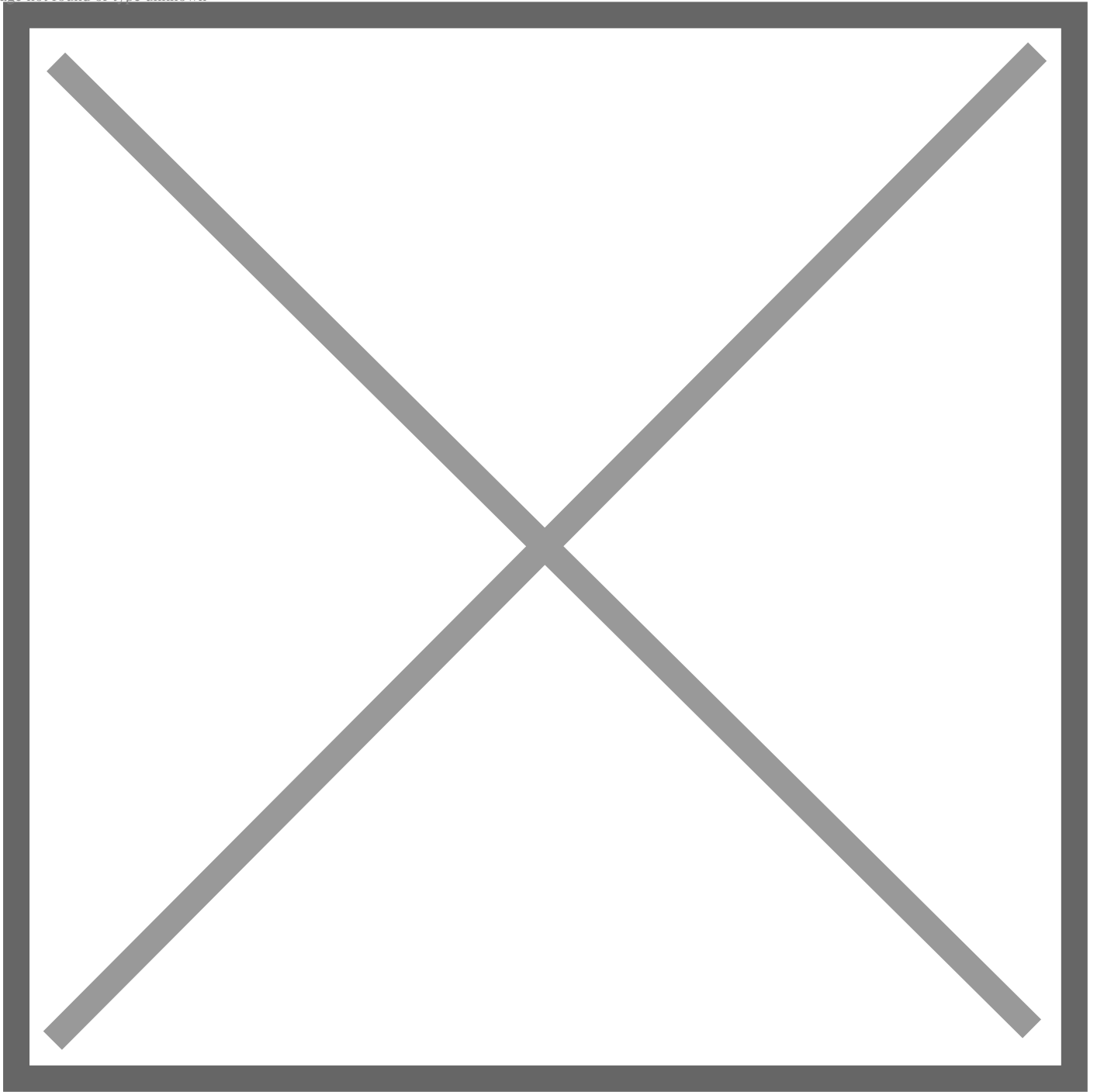
These changes, along with the reconfigured lower beltline, slimmer instrument panel, slimmer A-pillars and repositioned side view mirrors, result in more expansive outward visibility.



The front seats of the SE and XSE grades debut a new design featuring a unique shape with a headrest that nestles into the shoulder area, while the LE and XLE grades offer a seatback with a new U-shaped pattern. This major departure from a conventional square seatback design creates a sense of youthful, sporty appeal while improving comfort. The SE and XSE grades' front seats offer thin, yet broad shoulder supports, evocative of a competition bucket seat, which overlap solid and thick side bolsters to achieve enhanced holding performance.

Seating materials include standard cloth or, in higher grades, SofTex. New interior color schemes include several striking two-tone accents. Choices include Black/Blue (black as the main color with blue highlights), Moonstone (light gray as the main color with dark gray highlights) and new Macadamia (a warm, inviting cream color).

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### **Lots of Room, Not Noise**

The Corolla sedan may break tradition in the styling department, but it keeps to Toyota tradition when it comes to passenger room and comfort. The rear seat area retains excellent headroom, despite the lower roofline. Legroom is also plentiful, fulfilling a basic mission of sedans.

What you don't get in the 2022 Corolla sedan is noise. Powertrain and road noise have been culled thanks to revised drivetrain efficiencies, plus the widespread implementation of sound-absorbing materials, including

Thinsulate®, sealants, foams and silencers. The TNGA structure utilizes additional seals in its body panel gaps to insulate noise penetration and enhance air-sealing performance. As one example, the floor silencer pad is now one large piece, instead of many smaller elements. The inner and outer dash silencers are thicker. Combine all that with Corolla sedan's quieter powertrain, and it's one tranquil ride.

### **Cooler Where It Counts**

Corolla sedan's fully redesigned air conditioning system is more compact, more efficient and more effective. One example of the smarter climate control is the innovative twin-layer recirculation/fresh air induction unit: In cold climates, it will automatically send dehumidified fresh air to the upper cabin to reduce glass fogging while promoting recirculation of warm cabin air in lower areas.

System controls, located below the multimedia portal, are fashioned in a bright, highly visible digitized configuration. The climate control interface features a Piano Black background with satin and silver accents for a premium, high-quality look and feel.

### **Multi-choice Multimedia**

The 2022 Corolla sedan comes ready to pair with the driver's digital life. The standard audio multimedia system includes an available 8-in. touch-screen display, six speakers, Apple CarPlay®, Amazon Alexa, and Scout GPS Link compatibility, hands-free phone capability with voice recognition and music streaming via Bluetooth® wireless technology, customizable home screen settings along with connected services such as Safety Connect and Wi-Fi Connect Powered by Verizon.

The LE, LE Hybrid, SE, XLE and XSE grades get the 8-inch touch screen and 2 USB ports standard.

Audio Plus, standard on XSE, XLE and optional on SE CVT, adds SiriusXM Radio, Service Connect and Remote Connect.

Topping the range is Premium Audio, which is optional on XSE and XLE. The package includes a JBL nine-speaker, 800-watt system with Clari-Fi; Dynamic Voice Recognition, Dynamic Navigation, Dynamic Points of Interest Search and Destination Assist Connect.

The JBL Audio system is also available on the SE CVT.

JBL Audio system highlights include:

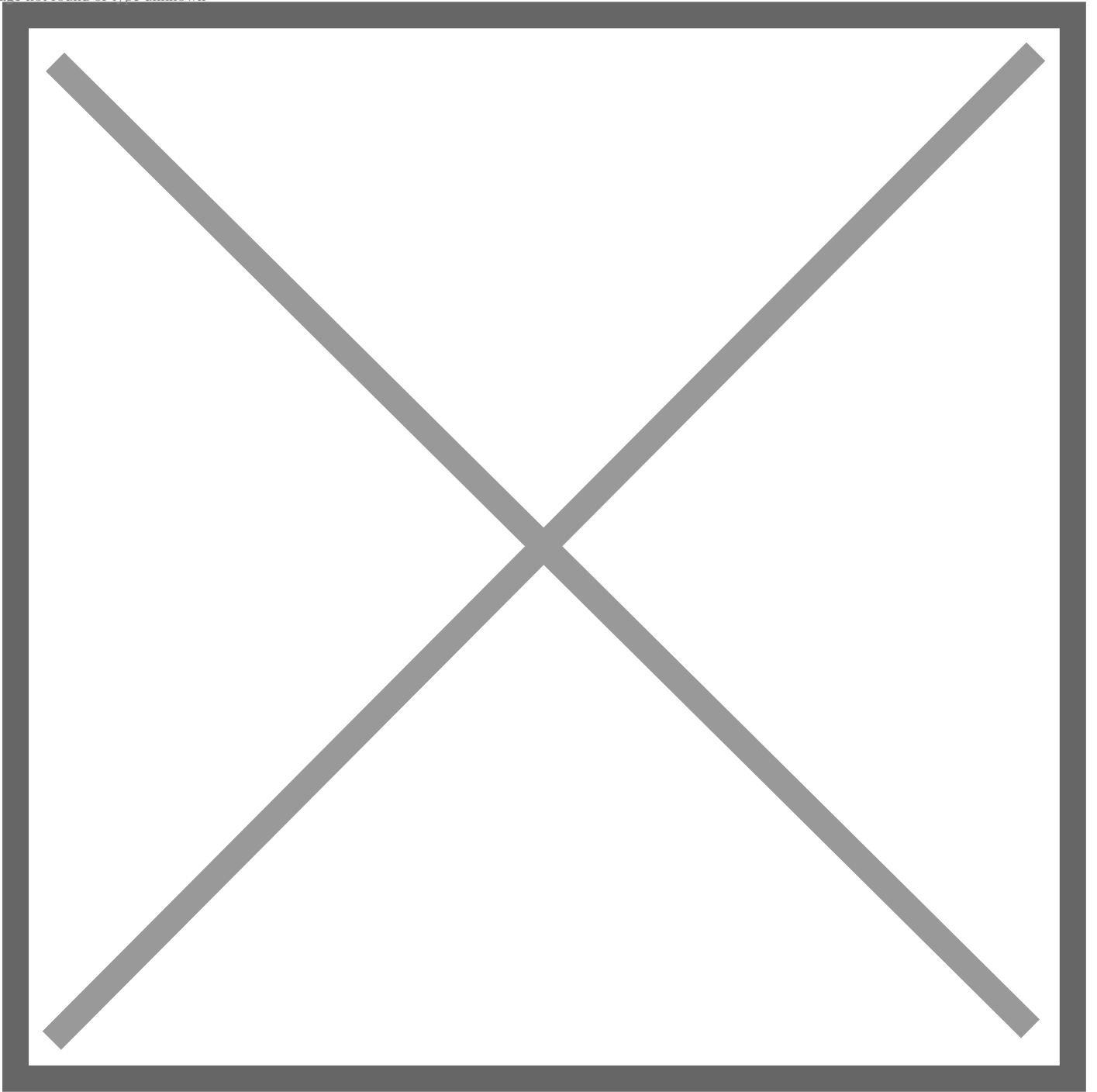
- Next-Generation HID8 amplifier creates 800-watts of total power
- Free-standing horn tweeters located in the A-pillar at ear level for optimal high-frequency performance
- 10-in. dual coil subwoofer in rear deck provides powerful deep-bass response
- Sealed inner door panels promote cleaner, more powerful sound
- Midrange speakers in all four doors provide full-range sound for all passengers
- Clari-Fi software analyzes and rebuilds all audio to restore audio quality lost during digital compression

Featured audio multimedia features include:

- Safety Connect®: In the event of an accident or other emergency, assistance can be dispatched directly to the vehicle's GPS location. Other connected services available on the Corolla include airbag-linked Automatic Emergency Notification, Manual Emergency Notification (SOS button) and Stolen Vehicle Locator. This technology is standard on all Corolla grades.

- Service Connect: Provides updates on fuel level and mileage to maintenance alerts and more via email or the mobile app.
- Remote Connect: Can lock and unlock doors, start the engine, locate the vehicle in a parking lot and alert you if your guest driver goes over a set speed, leave a specified location or if they take the vehicle after curfew.
- Wi-Fi Connect – powered by Verizon : Connects up to five devices using the in-vehicle 4G LTE Wi-Fi hotspot.
- Destination Assist Connect: Directions and destinations delivered by a real person with 24-hour, en-route navigation assistance.
- Dynamic Navigation: Provides the most up-to-date map data, routes and POI on its embedded system. (Available with Premium Audio.)

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### **Dynamic Force is with You**

The 2022 Corolla sedan L, LE and XLE grades will use the 1.8-liter engine (2ZR-FAE). The SE and XSE grades are powered by a 2.0-liter Dynamic-Force direct-injection inline four-cylinder engine (M20A-FKS). This engine delivers more performance while using less fuel. Remarkably, the new Corolla sedan engine is physically smaller and lighter, helping to lower the car's center of gravity and improve its overall balance.

Here are some of the tech bits on Corolla sedan's new available engine:

- The Dynamic Force engine gets its high power and efficiency from a combination of high compression ratio (13:1), Toyota D4-S fuel injection combining direct and secondary port injectors, high-speed combustion, VVT-iE intelligent variable valve-timing on the intake side and VVT-i on the exhaust. VVT-iE uses an electric motor instead of oil pressure to control the variable valve timing.
  - A two-discharge port oil pump and a variable cooling system with electric water pump help maximize engine performance and efficiency. The more efficient cooling system also ensures quicker cabin heating on cold days and quicker cool-down when the air conditioner is used.
- All of these technologies, along with ultra-low internal friction, yield a maximum thermal efficiency of 40%, very high for a passenger vehicle engine. You can't feel thermal efficiency, but you can feel the effects of 169 peak horsepower at 6,600 rpm and 151 lb.-ft peak torque at 4,800 rpm.

### **Shifting Smarter**

Sedan buyer trends are shifting, and the 2022 Corolla sedan is right there with them. The new Dynamic-Shift CVT (continuously variable transmission) combines the smooth, fuel-efficient performance of a CVT with the more direct driving feel of a traditional geared automatic. The key to its distinct performance feel is a physical first gear used for start-off acceleration, before handing off to the CVT's pulley system.

Because the launch gear is handling the higher input load at launch, the size of the CVT's belt and pulley components could be reduced, yielding shifting speeds that are 20% faster than in a conventional CVT.

High-speed, high-response gear-shifting technology using a multiplate wet clutch, switches power from the gears to the CVT's belt and pulleys. The Direct Shift CVT has simulated 10-speed Sequential Shiftmatic steps along with Sport Mode. Synchronization of the increasing engine revs and vehicle speed gives a linear acceleration feel.

For those who want to shift for themselves, the 2022 Corolla sedan offers an intriguing choice with the all-new 6-speed iMT (intelligent manual transmission). Like some premium sports cars, it features downshift rev-matching control, automatically detecting when the driver is shifting and quickly rev-matching to make any driver a stick-shift pro.

New control logic improves acceleration feel when starting off, and improved shift feel makes this a stick shift you want to use. Increased use of micro polishing on gear teeth reduces cabin noise. Standard Hill-start Assist Control (also on the CVT models), helps prevent the dreaded roll-back when starting off on an incline.

### **Platform: The Strong, Silent Type**

Corolla's variety is made possible by the Toyota New Global Architecture-C platform (TNGA-C), a high-strength chassis that opens the door to efficiency or performance focused powertrain options, along with interior and exterior build quality that delivers comfort, refinement and personality. Combine Corolla's unitized body construction with high-tensile-strength steel body panels and an independent MacPherson-type strut front suspension with stabilizer bar and multi-link rear suspension, and it offers a quiet ride in an affordable package.

A super-rigid structure, lower center of gravity and highly refined suspension tuning endow the Corolla sedan with exemplary handling agility and ride comfort, along with a distinctive driving personality. This high-strength platform is fortified through the increased use of ultra-high-tensile steel as well as the application of new structural adhesive technology for enhanced body rigidity and occupant safety. Specifically, torsional rigidity is improved by 60% compared to its predecessor.

The body uses a multi-load path front structure to absorb frontal collision impact forces and disperses collision energy to help prevent deformation of the occupant compartment. High-tensile steel in the rocker panel

reinforcements and the upper kick panel, wider underbody side members, strengthened rear bumper reinforcements and thicker dashboard panel, floor panels and underbody tunnel all improve energy dispersion in the event of a collision.

A squared figure eight reinforced ring-shaped structure around the door openings, along with larger-diameter impact beams for the front and rear doors, are designed to help in the event of a side collision.

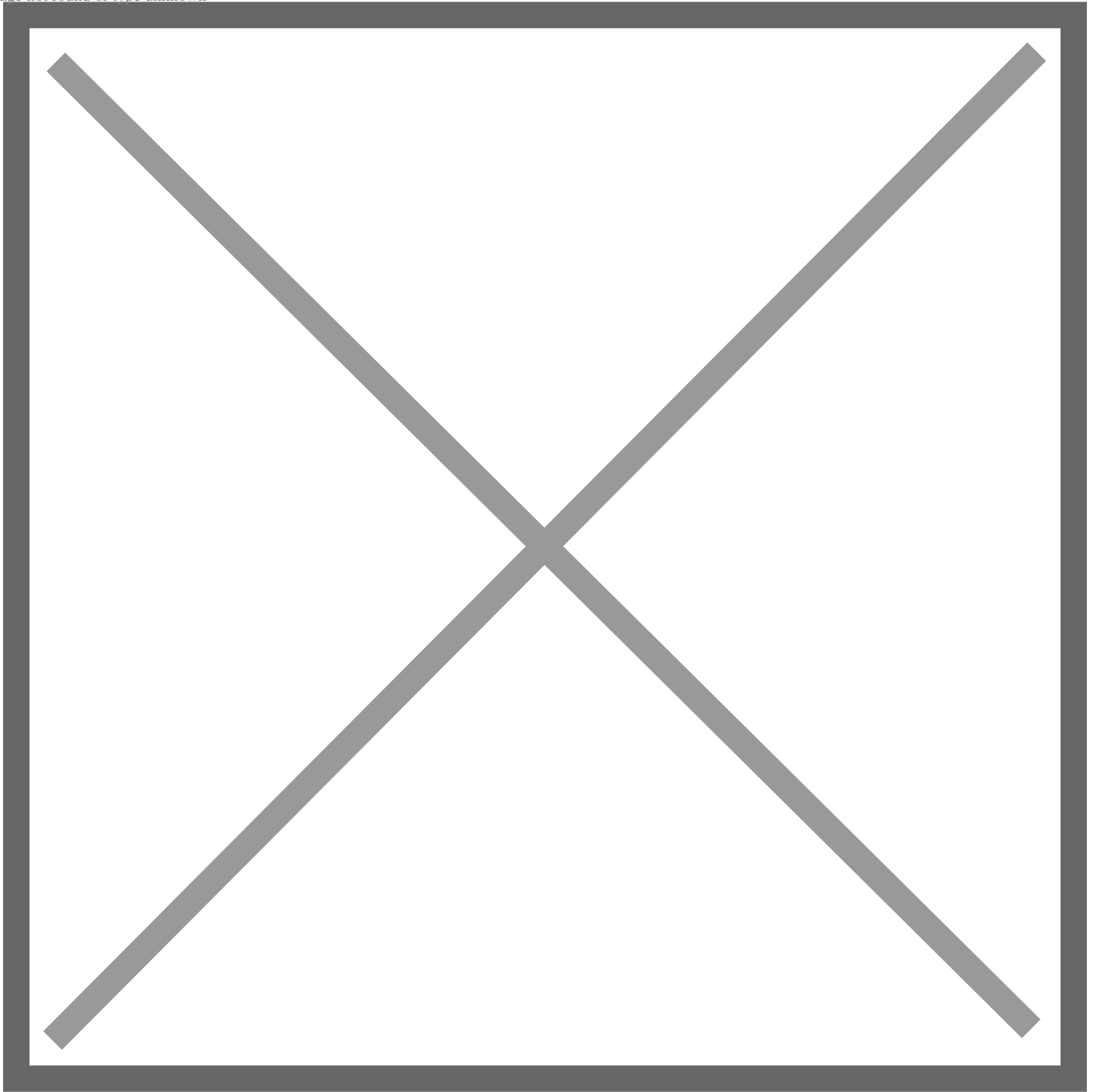
### **Sport Sedan Handling, Sedan Comfort**

The 2022 Corolla sedan looks the part of a fun-to-drive sport sedan, and the chassis delivers on the promise. The multi-link rear suspension is a major advance over the torsion beam setup used in the previous model, more adept at comfortably absorbing bumps while also ratcheting up agility.

The MacPherson strut front suspension, totally revised for this platform, uses sophisticated techniques, including a strut bearing mounted coaxially with the kingpin axis. This feature allows smoother upward suspension travel, especially while traversing bumps, resulting in more comfortable steering feel.

Overall, front and rear suspension friction has been reduced by 40%. Newly developed shock absorbers have been tuned to provide optimal damping force for dynamic handling and stability with exemplary ride comfort.

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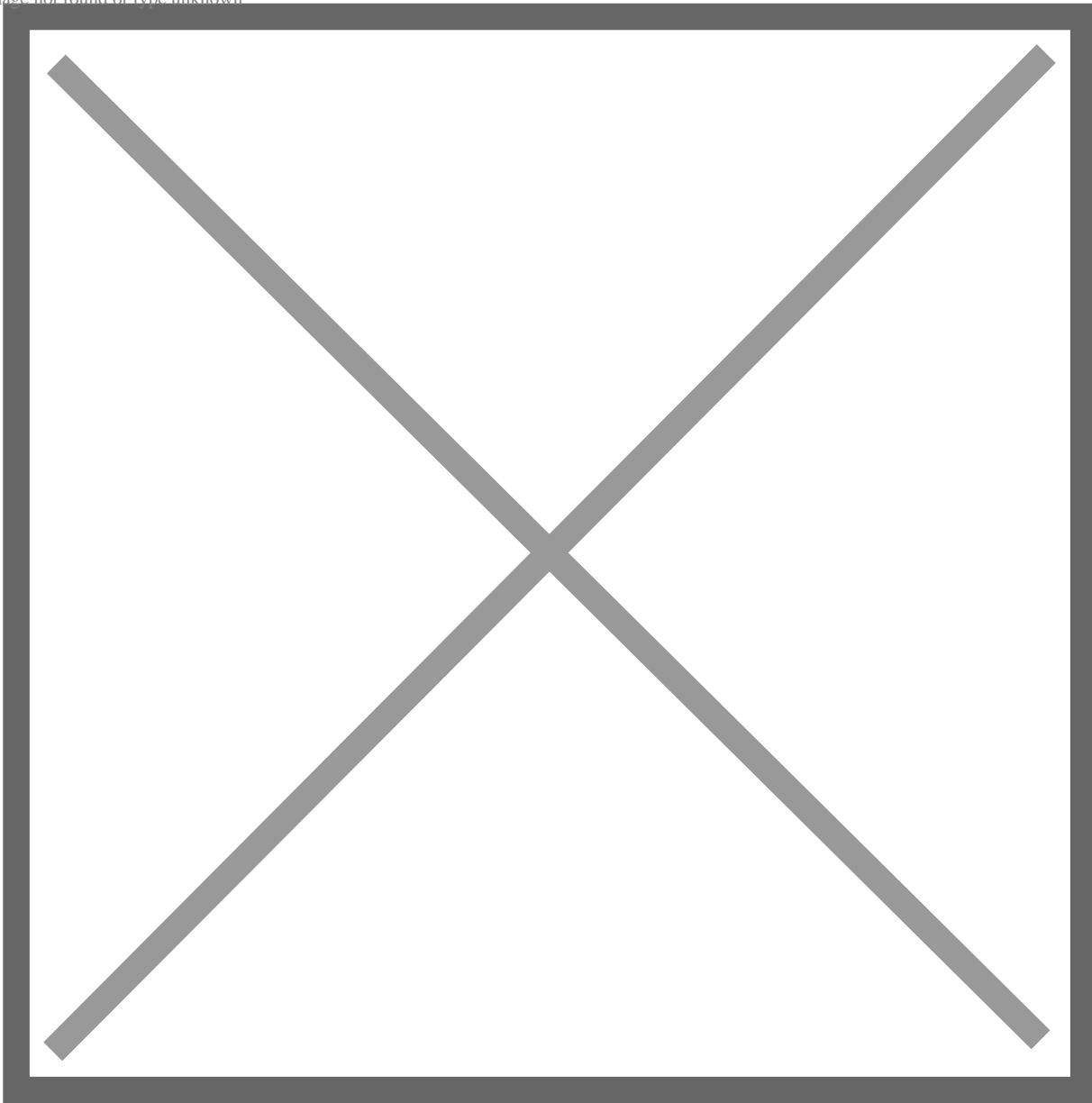
### **Efficiency No Matter the Grade**

Every grade of the 2022 Corolla has better combined fuel efficiency estimates than the previous generation. The L and LE grades have better fuel efficiency estimates in all three categories – city/highway/combined – while the XLE has better fuel efficiency estimates in city and highway and has the same combined fuel economy estimate.

The Corolla Hybrid, which has the lowest purchase price of any hybrid in the Toyota lineup, has the second-highest mpg estimate of any vehicle in that same lineup.



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### **Foundation for Safety**

The 2022 Corolla sedan features eight standard airbags and Toyota's Star Safety System, which includes Enhanced Vehicle Stability Control, Traction Control, Electronic Brake-force Distribution, Brake Assist, Anti-lock Braking System and Smart Stop Technology. All Corolla sedan models come equipped with a standard backup camera.

### **Toyota Safety Sense 2.0**

Significantly, all 2022 Toyota Corolla sedan models are equipped standard with Toyota Safety Sense 2.0, an advanced suite of integrated active and pre-collision safety features.

**PCS (Pre-Collision System):** uses both a millimeter wave radar sensor and a forward-facing camera sensor for detection of a vehicle or pedestrian or bicyclist in front of the vehicle. If the PCS determines there is a high probability of a collision, or if it deems a collision is unavoidable, the system is designed to automatically activate the brakes to help avoid the collision entirely or mitigate the impact force.

**DRCC (Dynamic Radar Cruise Control):** designed for highway use, has a vehicle-to-vehicle distance control mode that utilizes a millimeter wave radar sensor and camera sensor to maintain a pre-set following distance from the preceding vehicle. The Full-speed DRCC version, available on CVT models, is also capable of low-speed following, including stop-and-go traffic that may occur on the highway. The Corolla sedan is designed to stop when the vehicle ahead comes to a stop, maintaining an appropriate distance to it.

**LDA (Lane Departure Alert) with Steer Assist:** provides the driver with audible and visual warnings (vehicle positioning warning image shown in the Multi-Information Display) and, if necessary, is designed to provide steering assistance to help the driver stay in their lane if the system determines the possibility of deviation from the driving lane. It is also designed to detect vehicle sway (excess weaving within the driving lane) that might indicate driver distraction, inattention or drowsiness.

**LTA (Lane Tracing Assist):** LTA, available on CVT-equipped models, is enabled when LDA and DRCC are both on and active. LTA employs a lane centering function that is designed to make constant steering inputs to help the driver keep the vehicle in the center of its lane. LTA is designed for uses on relatively straight highways to preemptively avoid unwanted lane departures and reduce driver fatigue.

**AHB (Automatic High Beams):** When enabled, the AHB system uses an in-vehicle camera to help detect the headlights of oncoming vehicles and taillights of preceding vehicles, then automatically switches between high and low beams as appropriate.

**RSA (Road Sign Assist):** designed to recognize Speed Limit, Stop, Yield and Do Not Enter signs and display them on the vehicles' MID to help assist the driver.

**Blind Spot Monitor** is a standard or optional convenience feature, depending on model grade. When a vehicle in an adjacent lane is detected, the system is designed to alert the driver using indicators on the outside mirrors.

**Brake Hold:** when engaged, is a convenient technology that helps reduce driver workload while waiting at a traffic light or while driving in traffic. When the driver depresses the accelerator pedal, Brake Hold releases.

### **More Grades, More Plants**

Corolla has been and will continue to be assembled at Toyota Motor Manufacturing Mississippi (TMMMS), where 1,500 Toyota team members are employed. Additionally, as of 2021, new Corolla Family member, the first-ever Corolla Cross is also assembled at the new joint-venture manufacturing plant with Mazda in Huntsville, Alabama. The new manufacturing facility represents a combined investment of \$1.6 billion by the two companies. It employs 4,000 production workers and has an annual capacity of 300,000 vehicles. Corolla Hybrid is assembled in the Takaoka plant in Japan.

### **Toyota Safety Tech**

The 2022 Corolla has ten standard airbags and Toyota's Star Safety System, which includes Enhanced Vehicle Stability Control, Traction Control, Electronic Brake-force Distribution, Brake Assist, Anti-lock Braking System and Smart Stop Technology. Corolla Hatchback also comes equipped with a standard backup camera.

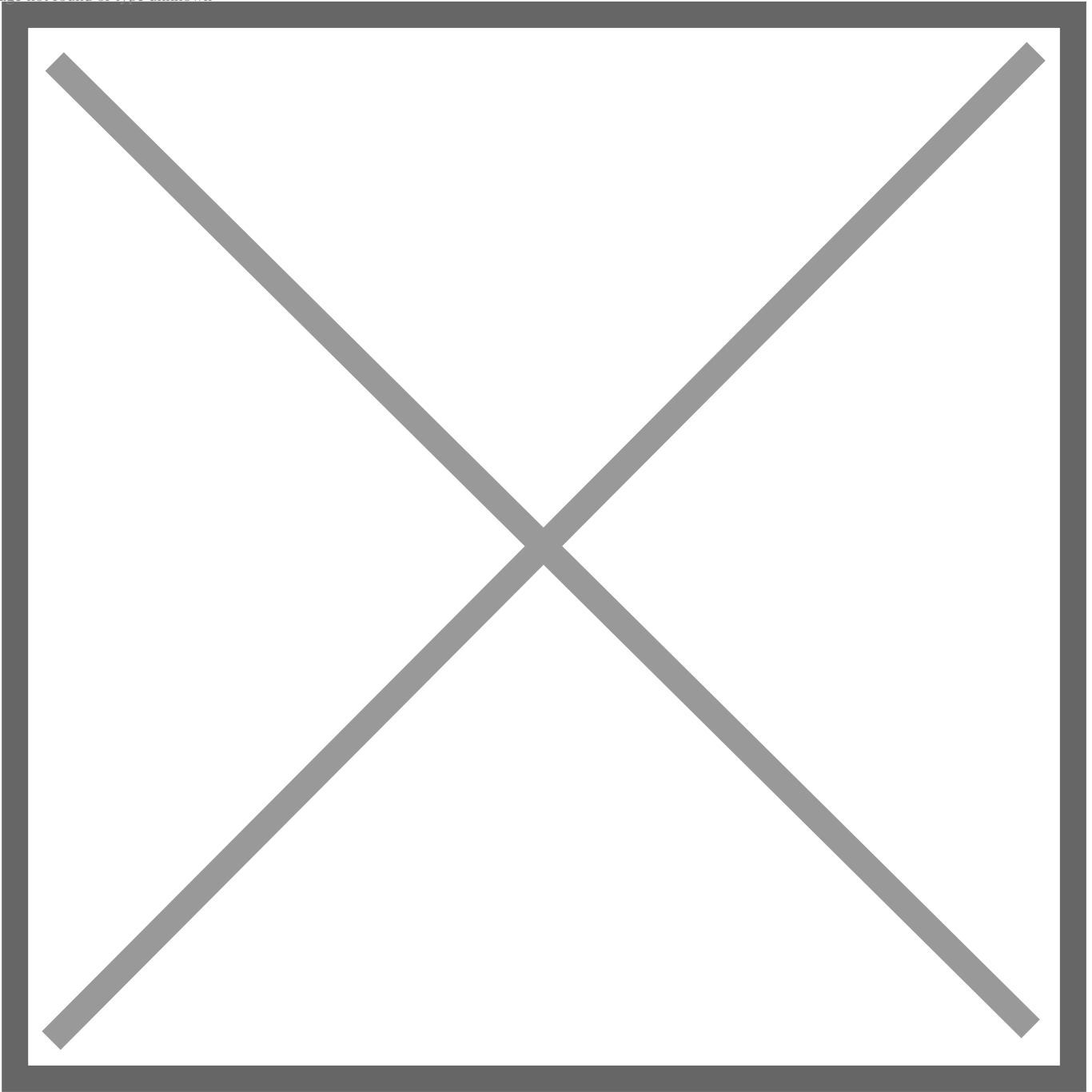
A complimentary one-year trial of Toyota Safety Connect is also included, which includes Emergency Assistance, Stolen Vehicle Locator, Roadside Assistance and Automatic Collision Notification. Available by subscription.

### **Limited Warranty and ToyotaCare**

Toyota's 36-month/36,000 mile basic new-vehicle warranty applies to all components other than normal wear and maintenance items. Additional 60-month warranties cover the powertrain for 60,000 miles and corrosion with no mileage limitation. The Corolla Hatchback also comes standard with ToyotaCare, a no additional cost plan that covers normal factory-scheduled maintenance for two years or 25,000 miles, whichever comes first, and 24-hour roadside assistance for two years, unlimited mileage.

### **2022 Corolla Manufacturer's Suggested Retail Pricing\***

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\* Manufacturer's Suggested Retail Price, excludes Delivery Processing and Handling (DPH) fee of \$1,025 (DPH subject to change)