RZ

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Please inquire at your local dealer for details on the availability of features.


VICEROY
RZ

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RZ

As among the most advanced Lexus models extant, it rides atop a lightweight, highly rigid battery-electric vehicle-specific e-TNGA platform. RZ's chiseled body cuts and directs passing air with maximum efficiency.

Its controlled footwork, as orchestrated by its DIRECT4 all-wheel drive, evokes a natural dialogue with its driver. Beyond its doors, an environment replete with intuitive technology and superb materials comforts passengers. Its updated lithium-ion motivated powertrain – mounted low in the vehicle – applies drive force seamlessly, with superb directness and precision. For the first time on RZ, F SPORT is available, bringing a pedigree known for calculated athleticism and eye-catching aesthetics to global BEV guests.

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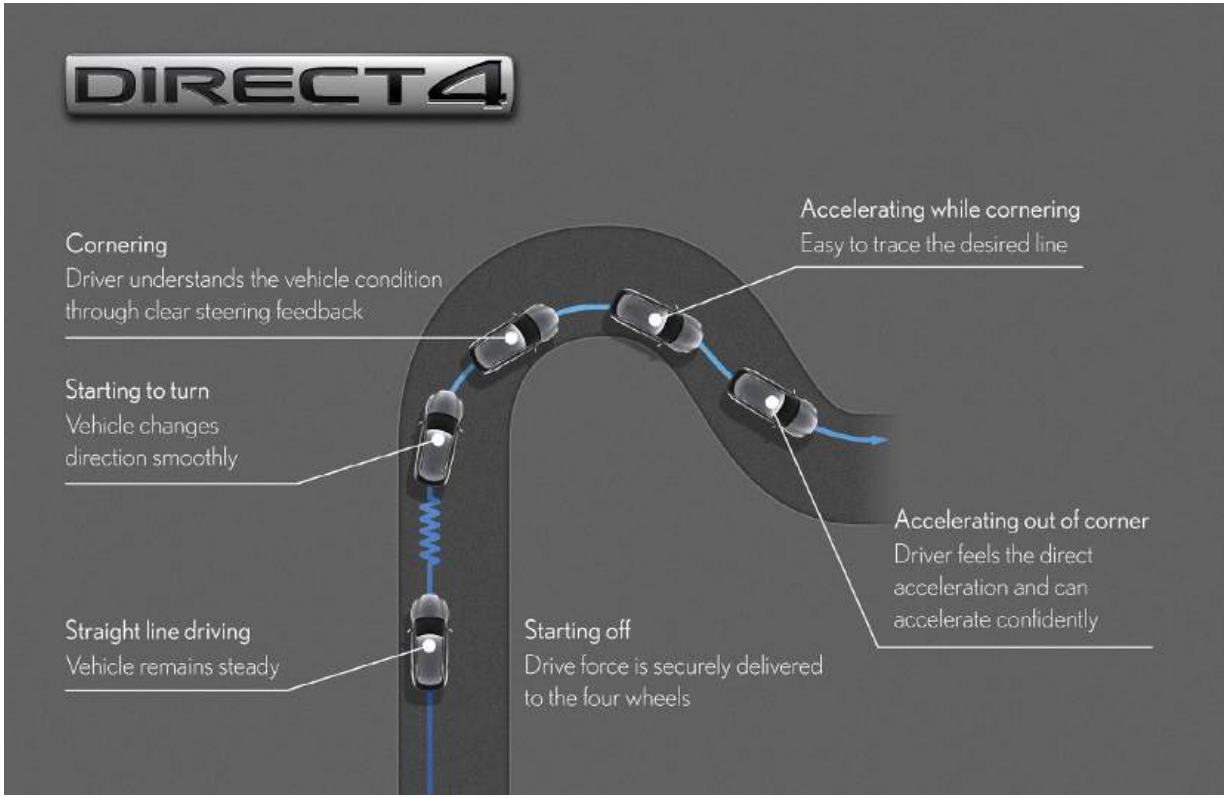
Driving Signature

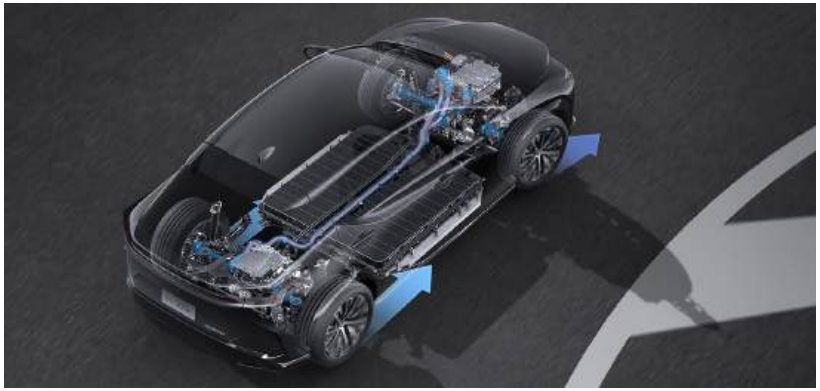
The evolution of the Lexus Driving Signature through electrification technology

The Lexus Driving Signature is a uniquely Lexus driving experience that aims to deliver predictable, linear response according to the driver's intentions, providing an exhilarating feel of seamlessly connected acceleration, steering and deceleration in all driving conditions. It endows the RZ with impressive fundamental performance using high-precision motor torque control, together with optimal battery and motor placement to create ideal weight distribution and high response. It shapes "The Natural" driving concept based on the DIRECT4 AWD (All-Wheel-Drive) system that controls front and rear drive force according to driving and road surface conditions, providing driving performance that directly responds according to the driver's input. It also takes the Lexus Driving Signature to an even higher level.

*Image is for reference only.

Driving Signature





DIRECT4

DIRECT4 is an intelligent electronic linkage orchestrating RZ's two eAxles. The system accurately and constantly optimizes RZ's drive force, traction, and posture control (e.g., pitch and dive) in accordance with driving conditions and the load carried by each wheel. In addition to optimum posture, the cunning all-wheel drive system also benefits RZ's traction and stability.

Torque Distribution

DIRECT4's front-to-rear torque distribution has a maximum range of 100:0 to 0:100, depending on driving situation. Range scenarios include, 1) Acceleration from a Stop (60:40 to 0:100), 2) Straight Line / Acceleration (60:40 to 0:100), 3) Turning (80:20 to 0:100), and, 4) Range (50:50).

Vehicle Braking Posture Control

LEXUS RZ Vehicle Braking Posture Control program adjusts front-to-rear brake force distribution according to a driver's braking input as well as the suspension's vertical inputs. This improves handling and body posture while braking and turning.

Braking

The AHB-G (Active Hydraulic Booster-G) braking system works in conjunction with DIRECT4 and RZ's regenerative motor capability to reduce vehicle speed while helping to improve vehicle posture. With a Vehicle Stability Control actuator and on-demand pressurizing system using a high-performance pump motor, the braking system provides a natural and responsive brake pedal feel. The front-to rear brake force distribution is controlled by independent pressure regulation, contributing to a comfortable drive and stable vehicle composure while braking.

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BEV System

The BEV system delivers powerful performance and sufficient driving range. It combines eAxles on both the front and rear in an AWD system, together with a large-capacity ternary lithium ion battery with an enhanced cooling system. The eAxles fully integrate the motor, transaxle, and inverter in a compact unit to enhance cruise range and enable a spacious interior and stylish design. The front eAxle is packaged in a short front/rear shape, while the rear eAxle features a low-profile shape that contributes to cabin and luggage space. The large battery pack is designed as part of the body frame, helping lower the center of gravity, enhance body rigidity, and create a spacious cabin. The battery cooling system enhances driving and charging performance, and battery life. Optimizing the position of the cooler also contributes to a high level of both cooling and safety performance. A battery heating system contributes to short charging times in low temperature conditions.

Charging

The high-efficiency charging system features a compact, lightweight onboard charger. The charging port integrates a charging indicator and a charging inlet lamp to notify users that charging is in progress. A lid lock system prevents opening and tampering by third parties when the vehicle is parked, and a charging connector lock system prevents removal by third parties during or after AC/DC charging, enhancing a sense of security. My Room mode enables the use of electrical equipment such as the air conditioning and audio system with an external power source when the charging connector is connected, allowing occupants to comfortably spend time in the cabin without the worry of the battery going flat.*

DC Charging

A DC inlet integrated in the left front fender with a maximum 150kW charging capability contributes to short charging times.

AC Charging

The 22kW AC charging system uses an AC electrical socket and a charging cable, or an AC charging stand. An AC inlet integrated into the front fender features a push-open charging port lid. A charging schedule system lets you register
a charging schedule with your preferred timing of two charging modes. Start: AC charging starts at the specified time; Departure: Completes AC charging by a specified departure time.

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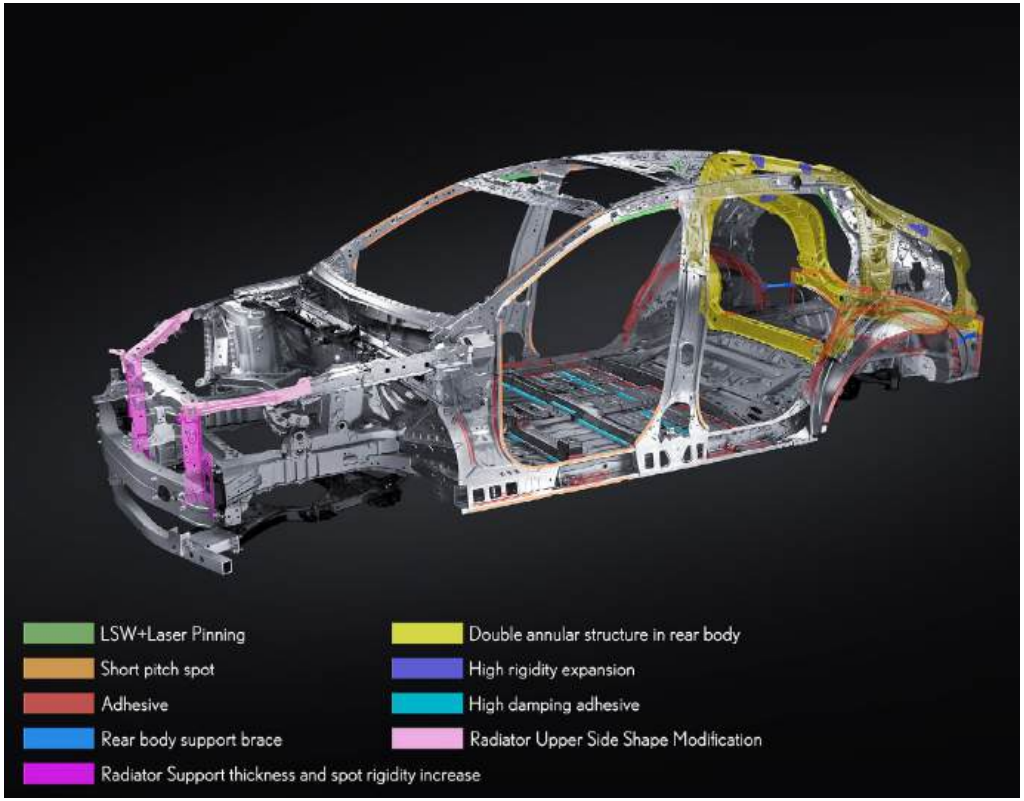

Body Rigidity

Structural adhesives, LSW (Laser Screw Welding) and laser pinning welding technologies were used to reinforce the body frame joints, enhancing both handling stability and ride comfort. The addition of a double ring structure and use of high rigidity foam helps prevent distortion to reduce cross-sectional deformation of the rear luggage space opening.

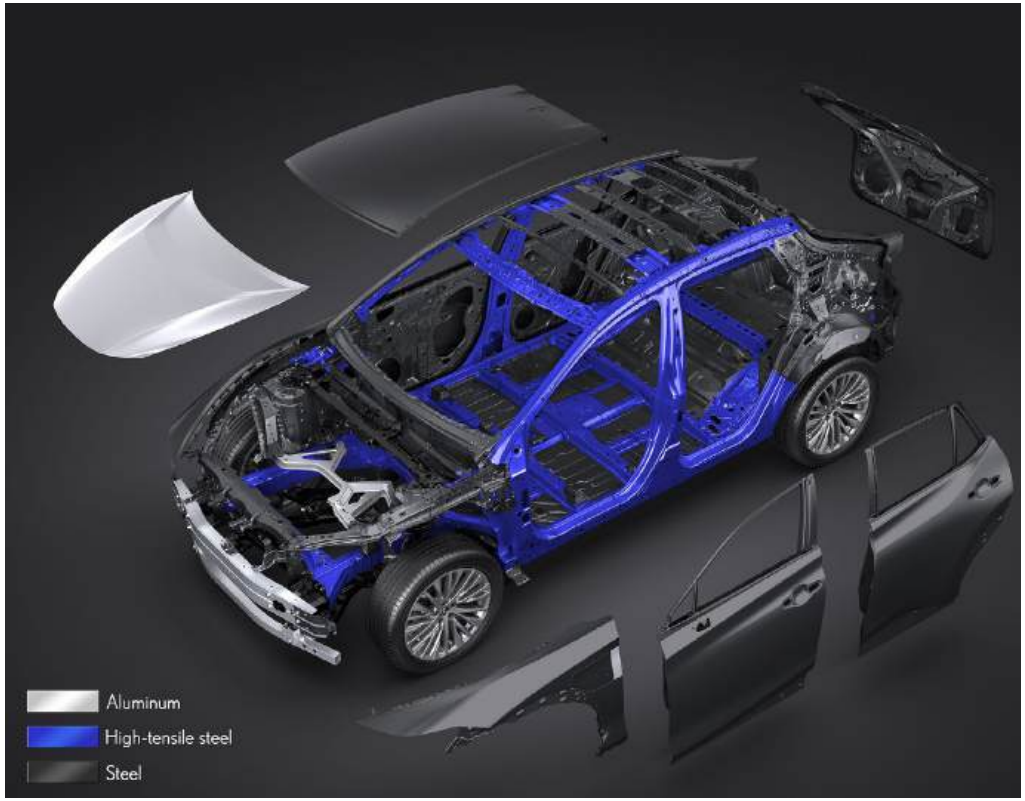

*Image is for reference only.

Lightweight Body

A focus on creating a lightweight, high-rigidity body contributes to enhancing driving range. The front and center pillars and front rails were created using the patchwork construction method which overlaps panels of 1.8GPa and 1.5GPa materials, welds them in their flat state, then hot stamp molds the required shape. Further weight reduction was enabled by using cold-rolled steel sheets with a tensile strength of 1,470MPa for the roof center reinforcement, lightweight aluminum for the hood, and foam resin molding for the door and wheel arch moldings, and back door garnish.

*Image is for reference only.

Suspension

The RZ features MacPherson strut type front suspension and trailing arm doublewishbone rear suspension. The front suspension integrates a FRD II (Frequency Reactive Damper) frequency-sensitive absorber that varies the dampening force on the extension stroke in response to road surface frequency input, providing a high level of handling stability without compromising ride comfort. Together, FRD and the dedicated BEV platform enable key Lexus Driving Signature traits including precise control of sprung weight, natural posture changes, a tactile steering feel, and linear r esponses to steering, braking, and acceleration operations.

Aerodynamic Performance

RZ's sculpted exterior directs air efficiently above, around, and below its Spindle Body, furthering the BEV's range, athleticism, and passenger comfort. Key elements in this mission include a dimpled panel set below the front end (which utilizes active grille shutters to direct air into the radiator's duct-integrated grille), and beyond this toward the rear, a full-floor panel which covers the remaining belly area. At RZ's sides, window surrounds sit flush with body panels to benefit stability. The sides of the rear bumper's underside feature air-directing fins, while above the rear hatch resides a roof spoiler. Both are essential to reducing the impact of lateral winds and improving straight-line composure.

F SPORT-Exclusive Aero

A handful of choice elements distinguish the athletic model while aiding driving performance. The front bumper utilizes lower molding to direct air below and around the RZ's body while also sending passing air into the exclusive brake ducts. At its side profile, a subtle F SPORT emblem identifies the model, while the standout 20-inch aerodynamic wheels add flair to the equation. Rear additions include a rear spoiler and F SPORT-specific aerodynamic lower bumper with diffuser.

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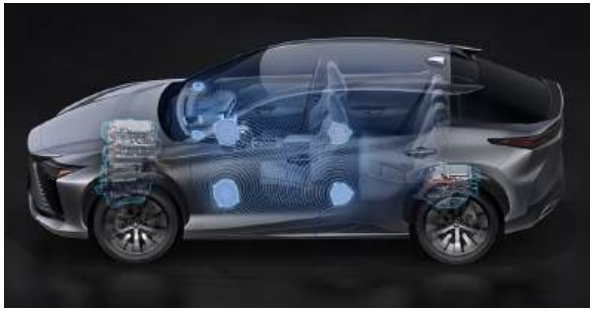
A quiet space with a special Lexus sound

Lexus paid careful attention to refining quietness in the cabin, based on the concept that no unpleasant sounds are created in or intrude into the cabin. Controlling air flow around the vehicle helped to significantly subdue wind noise, while locating the battery underfloor creates a sound barrier that reduces the intrusion of road noise. The result is a very quiet, conversation-friendly space, where front and rear seat passengers can talk together easily even when driving at high speeds.

Quietness

The pursuit of quietness in the details further optimizes comfort in the cabin. In addition to the underfloor battery, a seal around the entire hood opening helps block ou tflow of air from gaps around the hood, suppressing noise generation. Unwanted noise is further suppressed through the use of acoustic glass in the front and rear door windows, enhanced by the noise-reducing cross section of the glass run between the windows. Additional noise reducing measures include the use of a dash inner silencer, vibration-damping material in the roof panel, foam coating on the bases of the front and center pillars, fender liners and insulators in the cowl, hood and wheel house.



ASC (Active Sound Control)

Even as they refined the legendary Lexus quietness in the cabin, to enhance the dialogue between car and driver our engineers created expressive in-cabin sounds that convey the exhilaration of driving. In the RZ, they matched sound frequencies to the vehicle's speed, together with sound levels during dynamic actions such as acceleration. The tone and acoustic transmission characteristics of the drivetrain's sounds were tuned to provide a pleasant driving experience.

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Exclusive for F SPORT

Lexus is committed to refining electrification technologies to enhance the fundamental joy of driving and deliver new driving experiences. At the Toyota Technical Center Shimoyama (TTC-S), engineers and professional drivers work together on test courses designed to replicate demanding road conditions, rigorously refining the vehicle's core performance. In the new RZ550e F SPORT, the software driven Interactive Manual Drive enables a dynamic and engaging driving experience, allowing for deeper dialogue between driver and vehicle. Moving forward, Lexus will continue to push the boundaries of its signature driving experience by seamlessly integrating cutting-edge hardware and software.

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Design

Design

The RZ shapes the next-generation Lexus design language by pursuing a unique identity and proportions born from a dynamic driving experience. The design concept "Seamless E-Motion" expresses the seamless acceleration and dynamic torque unique to a BEV. In addition, eliminating the internal combustion engine changed the functional needs of the front end, challenging Lexus to create a fresh visual identity that adopts the "spindle body" design.

Designers created a form that is instantly recognizable as a Lexus BEV by emphasizing a robust stance with a low center of gravity, a combination that expresses the excellent driving performance. The staggered front and rear tires with a wider tread in the rear and large diameter tires effectively transmit power from the high-output motor to the road surface. The distinctive BEV silhouette starts with a low nose and flows smoothly into the cabin, with a peak towards the rear emphasizing ample rear seat comfort. The long wheelbase creates a stretched impression, reinforced by the long horizontal lines of the doors.

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RZ500e Luxury Exterior

Headlamps

Single-projector, high/low beam AHB (Automatic High-beam System) headlamps provide excellent light distribution in an appealing design. A black-toned extension under the main beam and turn indicators creates a subdued presence that highlights the bold L-signature of the DRL (Daytime Running Light).

Design Concept - Front

The spindle grille, an icon of Lexus design, has evolved from a graphic into a three-dimensional mass we called the “spindle body”. The three-dimensional front fenders - made possible through the combined efforts of design and manufacturing technology - flank both sides of the central spindle body, while the shapes and color scheme assert the Lexus BEV character.

Design Concept – Side

The front fenders seemingly wrap around the wheels and tires, then flow rearward to express a powerful forward momentum. The strong three-dimensional shape over the rear fenders emphasizes the tires' width and communicates the dynamic performance of DIRECT4. In addition, the flowing contrast of the doors' sculpted shapes creates a seductive and visually impactful surface quality.

Design Concept – Rear

The rear features a simple, precise horizontal design matched to the hips to highlight the wide stance, and express the RZ's torque-filled performance identity. The Lexus name logo is integrated into the horizontal rear combination lamps, the thinner red lens in the center of the light bar running underneath accentuates the logo type and reinforces the sharp look.

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RZ550e F SPORT Exterior

The F SPORT model is available in an exclusive new colour, Neutrino Gray, a finish with metallic highlights that strikes a strong contrast with the RZ's black styling elements.

The exterior styling of the RZ 550e F SPORT contributes to its aerodynamic performance while making a bold visual statement. Function-driven features include front lower bumper moldings, brake ducts, front and rear spoilers, and rear bumper.

The 20-inch aero-design wheels have an alloy base, and aerodynamic resin covers to save weight.
A Super Gloss Black resin cover atop the aluminum wheel serves as an effective aero device, offering excellent power efficiency as well as reduced weight.

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Shadowy Illumination

Shadowy pattern lighting changes as the door opens and closes, creating an 'afterglow' atmosphere using the new Moonlit Night coloring. A multicolor Dynamic Shadowy Illumination gradually evolves the effect's shading and coloring.

*Image is for reference only.

Interior Illumination

The multi-color illumination around the instrument panel creates a spacious, immersive atmosphere even at night. 14 colors were carefully selected to express the changing emotions and feelings of witnessing beautiful natural phenomena. In addition to the theme colors, you can select from a color palette that can be displayed in the center display.

Cockpit (Tazuna concept)

The cockpit design is based on the Tazuna concept, a layout that advances Lexus' human-centered philosophy. Inspired by Tazuna, Japanese for the reins that riders use to control a horse, the steering wheel features switches that are precisely synced with the Head-up Display, creating a space where drivers can concentrate on driving. Navigation, audio, and various functions can be controlled without the need for extra eye movement or complicated switch operations.

Head-up Display

A color Head-up Display projects key driving information in the driver's field of view on the bottom of the windshield glass. Three display modes are provided to enhance driving enjoyment, while maintaining an ample field of view for checking road conditions around the vehicle.

Touch Tracing Operation

The steering wheel features touch tracing operation, which detects where the driver is touching the steering wheel switch, and displays operational guidance on the color Head-up Display. It enables intuitive driving operation while looking ahead, without the need to look down at your hands.

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Instrument Panel

The flowing shape originating at the cowl and leading to the doors integrates with the low position of the instrument panel, while the simple door trim and the console passing between the driver and passenger seat present a clean, wide-open impression.

Interior Space

The long wheelbase provides a spacious rear seat space with a couple distance of 1,000mm (39.3in). The rearward peaked cabin silhouette allows ample rear headroom, providing a sense of spaciousness for passengers. In addition, the panoramic roof further lends a feeling of wide openness and front-to-rear expansiveness.

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Meters

The meter display provides excellent readability and visualization of vital information. The content layout was designed to enable checking of necessary information while driving, with permanent display of NAVI route information and scheduled arrival time, driver assist system status and driving range. A stop lamp activation indicator provides peace of mind during deceleration by the advanced safety systems.

14-Inch Touch Display

The center 14-inch touch display provides many functions integrated into its soft switches. Careful attention was paid to the size, shape, layout, and information displayed on the switches, pursuing optimum placement and shape for intuitive operation, while also considering how often each function is used.

Tsuyasumi Texturing

The available texturing brings a shiny charcoal effect to RZ's passenger environment. The film overlays layers of individual veins and a natural cinder-like black color to create the final highly textured, modern expression.

RZ550e F SPORT Interior

The F SPORT exclusive interior is black and dark grey, with blue stitched accents. The front seats are made using an integrated foaming method to provide superior body holding performance. Evoking sophistication and power, the new cabin motif creates an impressive arena from which drivers can easily access important driving functions, and where passengers can find utter comfort and serenity. Blue stitching accents the F SPORT's cabin and adorns the exclusive front seats. Other distinct pieces include branded scuff plates, aluminum pedals, and Micro-Geometric Pattern film adorning the F SPORT's center console.

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Laser-Cut Pattern Ultrasuede

For the first time in a Lexus model, laser-cut Ultrasuede evokes a new level of luxury. As a leather-free, 30-percent plant-based material, it represents a sustainable, highly versatile means of décor that accentuates the doors on F SPORT grade.

Micro-Geometric Pattern Film

A metallic-like texture expresses an intricate three-dimensional impression with subtle shading to evoke a sporty feel.

Exceptional Seating

Power eight-way adjustable front seats with optimized lumbar support, headrest adjustment, and heating provide the ideal balance of comfort and support. The specialized integrated foam construction of F SPORT seats realizes concave cushioning, allowing for exceptional holding capability.

Seat Stitiching Detail

Three rows of stitching adorn the luxury grades front seats, evoking a high-quality look and feel. Seats equipped in F SPORT models feature quilt stitching as well as single row stitching.

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Advanced Technology

Pre-Collision System

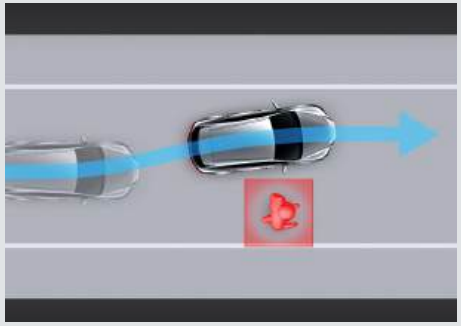
When the millimeter-wave radar and monocular camera sensors detect a vehicle, pedestrian, bicyclist or motorcycle*1 ahead and determine that a collision is likely, it alerts the driver with a buzzer and on the display. If the driver activates the brakes, pre-collision brake assist supplements the force being applied to the pedal. If the driver cannot depress the brake pedal, the system automatically activates pre-collision braking to help avoid a collision or mitigate the impact force. If the system determines there is a high possibility of a frontal collision with an oncoming vehicle*2, it alerts the driver and activates the brakes to help mitigate injury to peopleand damage to the vehicle.

Intersection Assistance (Crossing Vehicle)

In addition to the normal Pre-Collision System operating range, the system also supports collision avoidance with vehicles and motorcycles crossing at intersections. If the system determines that a collision is likely, it alerts the driver and activates the brakes to help mitigate damage.*3

Intersection Assistance (Right/Left Turn)

When turning right or left at an intersection, if the millimeter-wave radar and monocular camera sensors detect an oncoming vehicle (in up to 2 adjacent lanes) going straight when turning right or left, or pedestrians and bicyclists crossing from the opposite direction, it alerts the driver and activates the brakes to help avoid a collision and mitigate damage.*3



Emergency Steering Assist

If the Emergency Steering Assist system detects a collision with a vehicle, motorcycle, pedestrian or bicyclist ahead is likely, there is sufficient space for the vehicle to be steered within its lane and the driver has begun an evasive steering maneuver, it assists steering to help enhance vehicle stability and prevent lane departure. In addition, even if the driver doesn't move the steering wheel, an optional active steering function suppor ts collision avoidance by steering the vehicle within its lane while gently braking.*4

Acceleration Suppression at Low Speed

The millimeter-wave radar and monocular camera sensors detect pedestrians, bicyclists, and vehicles in front of the vehicle. If the accelerator is depressed strongly while the vehicle is stopped or traveling slowly with an object in front, the system limits acceleration by reducing BEV system output or low G braking to help avoid a collision or mitigate damage. In addition, when a collision is avoided and the vehicle stops, braking force is maintained until the driver operates the accelerator or brake.*5

*1 Pedestrian, bicyclist and motorcycle detection is not available in some markets. Please inquire at your local dealer for details.
*2 Covers frontal collisions and collisions with oncoming v ehicles deviating from their lane. Pre-collision Brake Assist does not operate.
*3 Depending on the intersection configuration, the system may not provide the required support. Pre-collision Brake Assist does not operate.
*4 The system may not operate if it determines there is insufficient evasion space or an obstacle within the evasion space, or objects with a cer tain lateral speed such as pedestrians crossing.
*5 This function is not an alternativ e for the Parking Support Brake.

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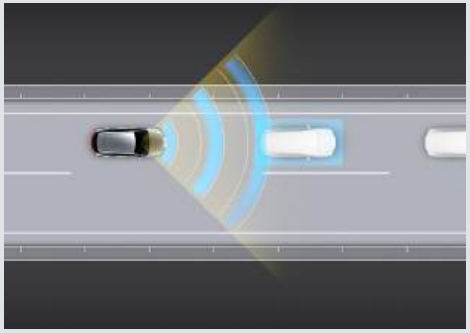
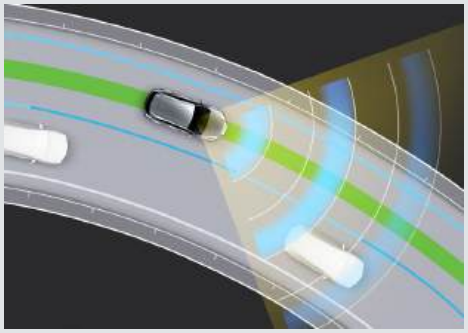
Advanced Technology



Dynamic Radar Cruise Control (With full speed range)

In addition to maintaining a constant speed, Dynamic Radar Cruise Control uses the millimeter-wave radar and monocular camera sensors to detect a vehicle driving ahead and maintain an appropriate distance between vehicles. When the driver operates the turn signal lamp at approximately 80km/h or over, preliminary acceleration is applied when following a preceding vehicle that is travelling slower than the preset vehicle speed, or preliminary deceleration is applied when changing lanes into a lane where there is a preceding vehicle that is travelling slower than the preset vehicle speed, helping smooth overtaking and lane change. Furthermore, when approaching and driving through a curve, a Curve Speed Reduction Function decelerates the vehicle, reducing the need to cancel Dynamic Radar Cruise Control operation, enhancing driver convenience.



LTA (Lane Tracing Assist)

When driving on expressways or automobile-only roads with lane lines using Dynamic R adar Cruise Control, the system helps assist the steering operation required to keep the vehicle in its lane. Enhanced recognition and control performance enable assistance on gentle curves, smoothly keeping the vehicle in the center of its lane with minimal swaying.

AHS (Adaptive High Beam System)

The system detects the headlamps and tail lamps of other vehicles on the road, and the ambient brightness of the road and surrounding areas. When it detects a vehicle within the area illuminated by the high beams, it will individually dim/brighten 12 LEDs in each headlamp to precisely control the lit and unlit areas, optimizing light distribution for both the driver and other road users. By partially dimming light from the high beam headlamps so that they don't directly shine towards another vehicle on the road, the system helps enhance visibility at night.

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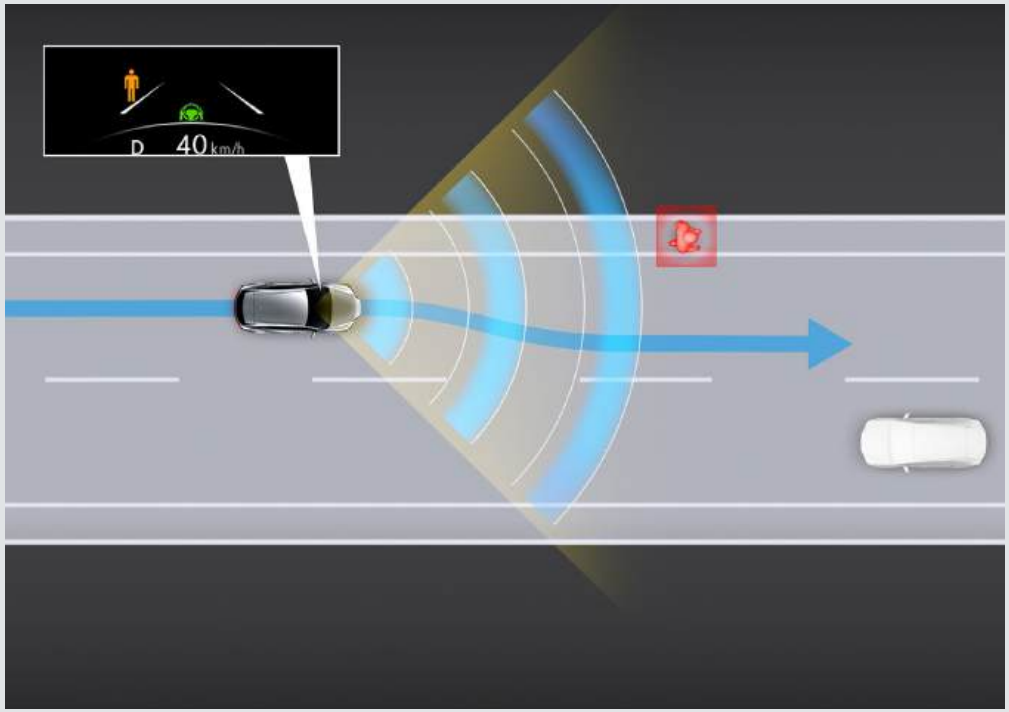
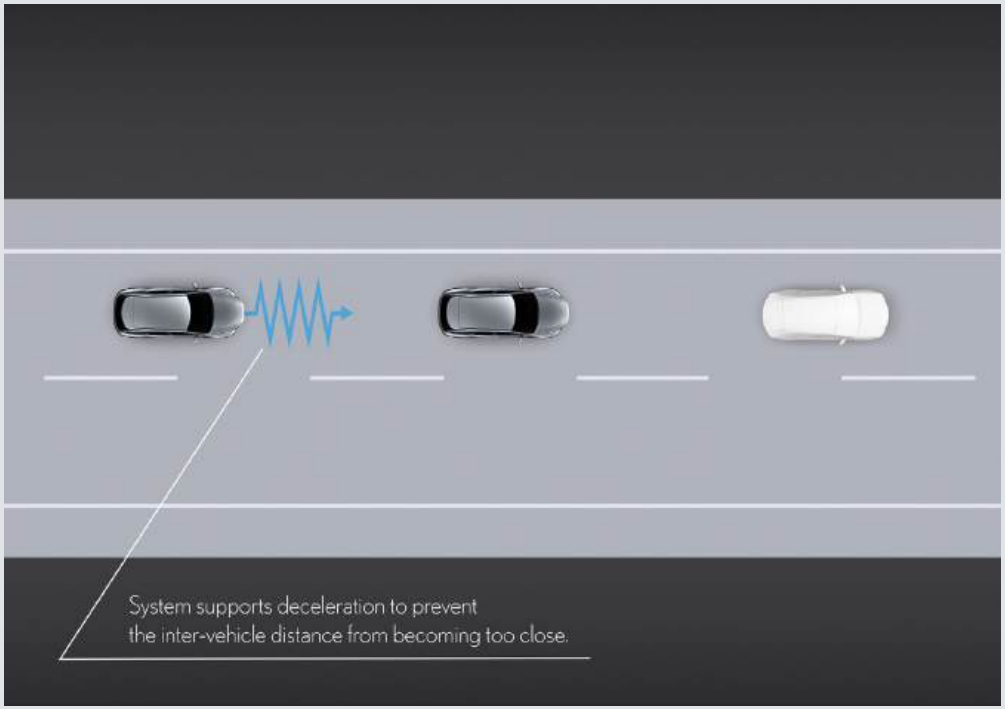
PDA (Proactive Driving Assist)

PDA discreetly and gently supports driving in situations such as on general roads, contributing to the driver's peace of mind. It provides the following support to enable appropriate driving operations; steering/deceleration support in response to pedestrians/bicyclists/parked vehicles, deceleration support in response to preceding vehicles/corners, and steering assist.



PDA (Steering/deceleration support in response to pedestrians/bicyclists/ parked vehicles)

The system provides earlier detection of pedestrians, bicyclists and parked vehicles and assists steering and braking to keep a safe distance, to help reduce the risk of accidents.



PDA (Deceleration support in response to preceding vehicles)

When the system detects a preceding vehicle or adjacent vehicle cutting-in, it activates to gradually slow the vehicle so it doesn't get too close to preceding vehicles when the driver releases the accelerator.

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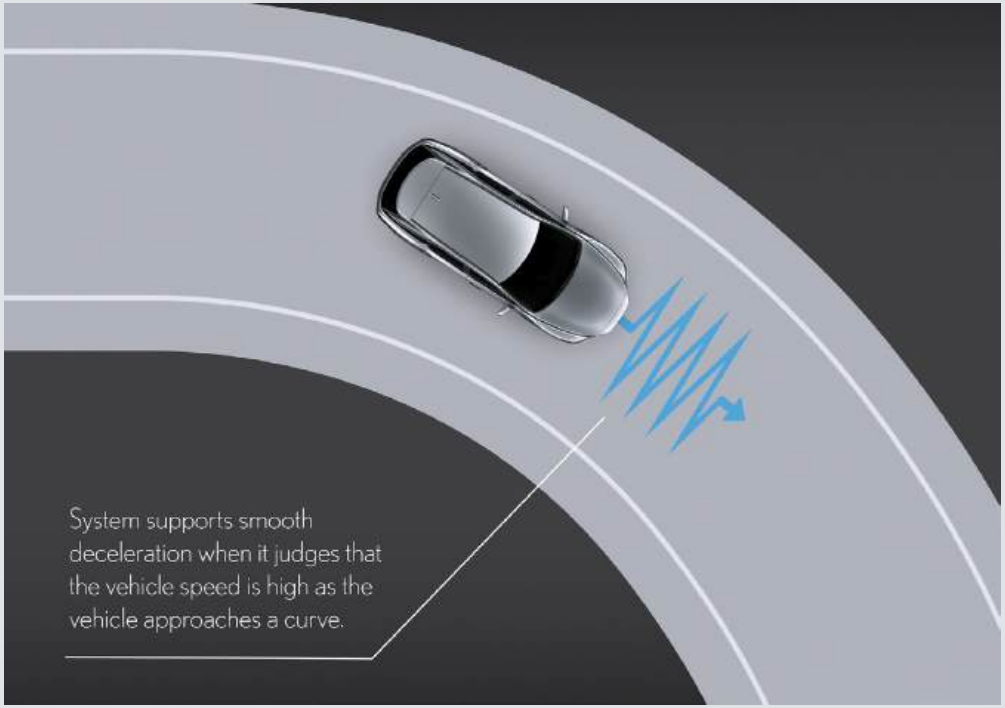
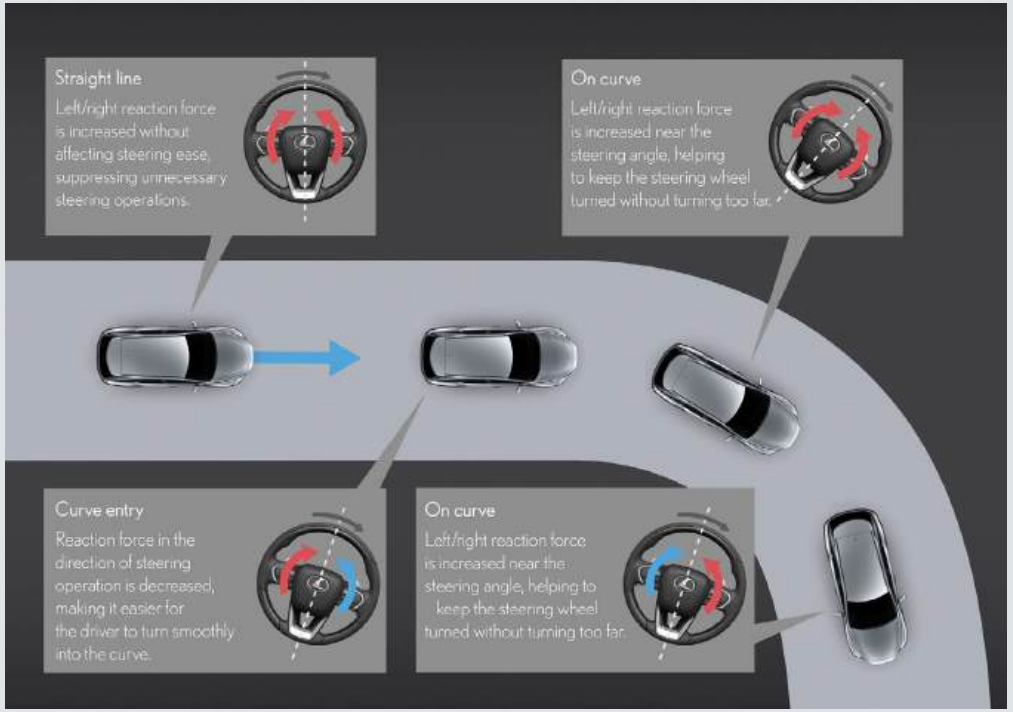


PDA (Deceleration support in response to curves)

When the system determines the vehicle is traveling too fast to go through an upcoming curve safely, it gradually brakes the vehicle once the driver releases the accelerator.



PDA (Steering Assist)

The system varies steering force in response to differences between the road geometry and driver operation, providing subtle and natural assistance to support smooth steering.

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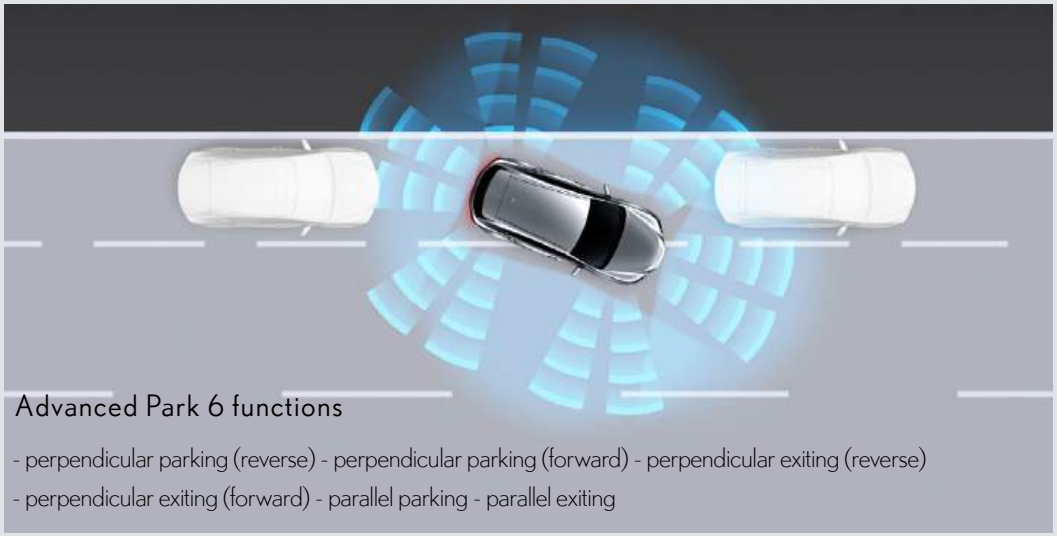
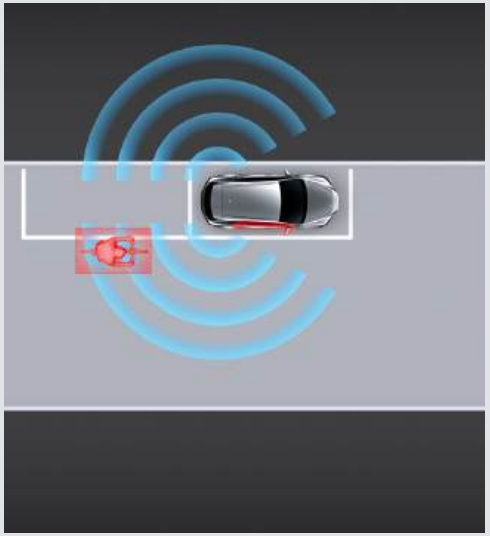


Advanced Park 6 functions

- perpendicular parking (reverse) - perpendicular parking (forward) - perpendicular exiting (reverse)
- perpendicular exiting (forward) - parallel parking - parallel exiting

Lexus Teammate Advanced Park

Combining information from cameras and ultrasonic sensors that monitor the vehicle's surroundings, Advanced Park supports appropriate recognition and parking in open parking spots. In addition to automatically controlling steering, accelerating, braking and shift changes, it provides smooth parking by continuously displaying a bird's-eye view of blind spots and the target car park location.
Parking operation starts smoothly once the driver stops next to the parking space, presses the main switch, checks the vehicle's surroundings and the parking space, and presses the start switch on the display. Information about the vehicle's surroundings is communicated to the driver in an easy-to-understand manner, showing the locations of obstacles on the display. If there is the possibility of hitting an obstacle, it alerts the driver and helps avoid it by applying brake control.



BSM (Blind Spot Monitor)

During lane changes, the BSM uses r ear lateral side millimeter-wave radar to detect vehicles present in the blind spots (areas in adjacent lanes that cannot be seen using the outer mirrors), and alerts the driver using an indicator in the ou ter mirror and a buzzer.

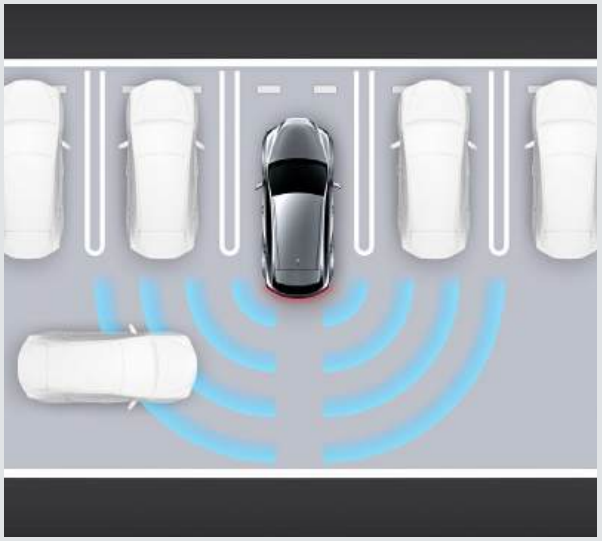
SEA (Safe Exit Assist) with door opening control

SEA uses the BSM (Blind Spot Monitor S ystem) to detect vehicles (including bicycles) approaching from the rear when exiting the vehicle. If SEA determines a collision with an opened door or exiting occupants is a possibility, an indicator in the door mirror lights up to alert occupants. In addition, if an occupant tries to open a door , the e-latch system cancels door unlatch operation. Occupants are alerted by flashing indicators in the door mirror, the multi-information display, and a buzzer.

Secondary Collision Brake (Rear impacts while stopped)

If the BSM rear side millimeter-wave radars detect a vehicle approaching from the rear while stopped, and the system determines the possibility of a rear-end collision is high, it activates the brakes to reduce the vehicle speed in the event of a rear-end collision, helping avoid or mitigate damage due to a secondary collision with a preceding vehicle, crossing pedestrians or roadside objects.

Note: Vehicles pictured and specifications detailed in this catalog may vary from models and equipment available in your area.
Please inquire at your local dealer for details on the availability of features.



PKSB (Parking Support Brake)

While the vehicle is travelling at a low speed, if there is a possibility of contact with a static object around the vehicle, a vehicle or a pedestrian approaching from the rear*2, the system applies drive force control and brake control. Detection covers a wide area surrounding the vehicle, helping to avoid minor collisions and reduce damage.

Panoramic View and Side Clearance View

Panoramic View and Cornering View

Panoramic View Monitor

Panoramic View Monitor combines video from cameras mounted on the front, sides and rear of the vehicle to display a composite image showing a bird's-eye view of the vehicle, helping the driver to check areas around the vehicle that are difficult to see from the driver's seat.
The monitor offers 3 views: See-through View, looks through the body and seats as if they were transparent; Side Clearance View, lets you check the sides of the vehicle for safe clearance; and Cornering View, helps you avoid hitting obstacles on narrow roads.

*2 Detection of stationary objects around the vehicle, vehicles and pedestrians approaching from behind while reversing is not available in some markets.

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The system functions may not operate properly depending on the weather, road and vehicle conditions or other factors. Be sure to read the Owner's Manual carefully. Do not overly rely on these systems, as there is a limit to the per formance they 30 can provide. The driver is always responsible for paying attention to the v ehicle's surroundings and driving safely.

Other Equipment

Other Equipment

Radiant Heaters

For an improved in-cabin experience, radiant heaters quickly and directly heat front passengers' legs and feet. The heaters, which are located at the bottom of the steering column and passenger side lower instrument panel, shorten the time required to feel warmth and are capable of heating to 100 degrees Celsius in one minute, thus minimizing battery usage and helping to improve driving range.

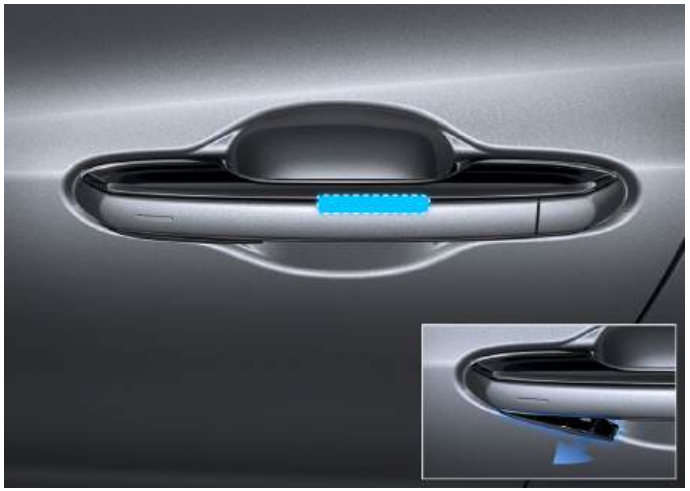
Lexus Climate Concierge

Coordinates with independent left and right temperature controls to automatically control the front seat heaters and steering wheel heater when the heater is on, or the front seat ventilation when the air conditioning is on, providing optimal comfort for each occupant.

Panoramic Roof

The panoramic roof extends from above the front seats to above the rear seats, contributing to a feeling of wide-open space. Low-e (low-emissivity) glass provides heat shielding, thermal insulation, and cuts UV by 99%, helping to keep the cabin comfortable even in harsh environments such as direct sunlight. A dimming function which instantly blocks light according to the passengers' needs, eliminates the need for a sunshade.

*only for F-Sport grade



E-latch

An e-latch system replaces the conventional door latch/unlatch mechanism with an electronic control that opens and closes doors smoothly with no wasted movements, like a sliding shoji paper door. To open a door when getting in, simply press the switch on the inside of the door handle while pulling the handle towards you in the usual way. When getting out, the door opens in a single action by pressing a switch while holding the pull handle. If the battery power supply is cut, for instance due to a collision, the doors can be opened using a manual release handle.

Other Equipment

Mark Levinson™ Premium Surround Sound

The available 1800-watt 13-speaker surround sound system delivers impressive audio clarity, depth, and range. Each speaker's output is tuned to match the acoustic properties of the vehicle. The system's seamlessly integrated 22.4-cm (8.8-in.) subwoofer is located inside the rear hatch and maximizes RZ's luggage capacity.

Under Console Storage Space

This convenient storage space has room for the owner's manual plus a box of tissues, and eliminates the need for a glove box, enhancing front passenger leg room. The console passing between the driver and passenger seat presents a clean, wide-open impression.

nanoe™ X

The climate control system integrates advanced nanoe™ X technology which discharges mildly acidic nanoe ions from the air conditioner registers, helping to fill the cabin with fresh air.

Console Rear End

2 USB Type C charging ports in the console rear end panel and a 220V/1500W AC socket in the console rear end lower panel enhance the convenient use of digital devices in the rear seats.

Charging Options

Three USB Type-C ports are available below the 14-inch touchscreen: one for multimedia communications and two for charging. A 12V DC socket is located underneath the center console, while an available Qi-compatible wireless charger can be found ahead of the shift-by-wire knob. Rear seat passengers have access to two USB Type-C ports and an AC outlet located below the air conditioning vents on the backside of the front seat center console.

Luggage Space

The luggage space provides a maximum of 522L luggage compartment. In addition, the ampl storage under the deck board enabled by optimal layout of BEV components provides practical storage spaces. The folding tonneau cover opens and closes together with the back door for easy access without unnecessary bending. To accommodate tall items, the tonneau cover can be folded and stored on or under the deck. The position and lens color of the two LED lamps in the side of luggage space and LED lamp in the back door were optimized to enhance their appearance.

RZ500e LUXURY

EXTERIOR COLOURS

MONO-TONE COLOURS

Precious White Pearl <090>

Sonic Chrome <1L1>

Sonic Iridium <1L2>

Graphite Black Glass Flake <223>

Sonic Copper <4Y5>

Aether Metallic <8Z2>

RZ500e LUXURY

EXTERIOR COLOURS

TWO-TONE COLOURS

<2YF>
Black <202> / Sonic Copper <4Y5>

<2YG>
Black <202> / Aether Metallic <8Z2>

<2YH>
Black <202> / Sonic Chrome <1L1>

<M53>
Black <202> / Sonic Iridium <1L2>

INTERIOR COLOURS

Grayscale

Hazel

Orage

Note: Vehicles pictured and specifications detailed in this catalog may vary from models and equipment available in your area.
Please inquire at your local dealer for details on the availability of features.

RZ550e F SPORT

EXTERIOR COLOURS

MONO-TONE COLOURS

Precious White Pearl <090>

Sonic Chrome <1L1>

Sonic Iridium <1L2>

Neutrino Gray <1N0>

Exclusive for RZ550e F SPORT

Graphite Black Glass Flake <223>

RZ550e F SPORT

EXTERIOR COLOURS

TWO-TONE COLOURS

<2YF>
Black <202> / Sonic Copper <4Y5>

<2YH>
Black <202> / Sonic Chrome <1L1>

<M48>
Black <202> / Neutrino Gray <1N0>

Exclusive for RZ550e F SPORT

<M53>
Black <202> / Sonic Iridium <1L2>

INTERIOR COLOURS

Black & Dark Gray

Note: Vehicles pictured and specifications detailed in this catalog may vary from models and equipment available in your area.
Please inquire at your local dealer for details on the availability of features.

WHEELS

RZ500e Luxury

235/50R20+255/45R20 Premium Metallic

RZ550e F SPORT

235/50R20+255/45R20 F SPORT Exclusive (with Aerodynamic Resin Cover)

SPECIFICATIONS <RZ500e Luxury>

DIMENSIONS & WEIGHT

Overall length:	4,805mm
Overall width:	1,895mm
Overall height:	1,635mm
Wheelbase:	2,850mm
Kerb weight:	2,080 – 2,150kg

MOTOR

(Front)

Type:	Permanent Magnet Synchronous
Max. output:	167kW
Max. torque:	268.6Nm

(Rear)

Type:	Permanent Magnet Synchronous
Max. output:	167kW
Max. torque:	268.6Nm

SYSTEM

Cruising Range:	460km (WLTC)
Drive System:	DIRECT4 (All Wheel Drive)
Suspension:	Front: MacPherson Strut; Rear: Double Wishbone
Total System Output:	280kW

Battery Capacity:	74.681kWh
On Board Charger:	AC: 22kW; DC: 150kW

SPECIFICATIONS <RZ550e F SPORT>

DIMENSIONS & WEIGHT

Overall length:	4,805mm
Overall width:	1,895mm
Overall height:	1,635mm
Wheelbase:	2,850mm
Kerb weight:	2,145 - 2,165kg

MOTOR

(Front)

Type:	Permanent Magnet Synchronous
Max. output:	167kW
Max. torque:	268.6Nm

(Rear)

Type:	Permanent Magnet Synchronous
Max. output:	167kW
Max. torque:	268.6Nm

SYSTEM

Cruising Range:	437km (WLTC)
Drive System:	DIRECT4 (All Wheel Drive)
Suspension:	Front: MacPherson Strut; Rear: Double Wishbone
Total System Output:	300kW

Battery Capacity:	76.96kWh
On Board Charger:	AC: 22kW; DC: 150kW


LEXUS
EXPERIENCE AMAZING