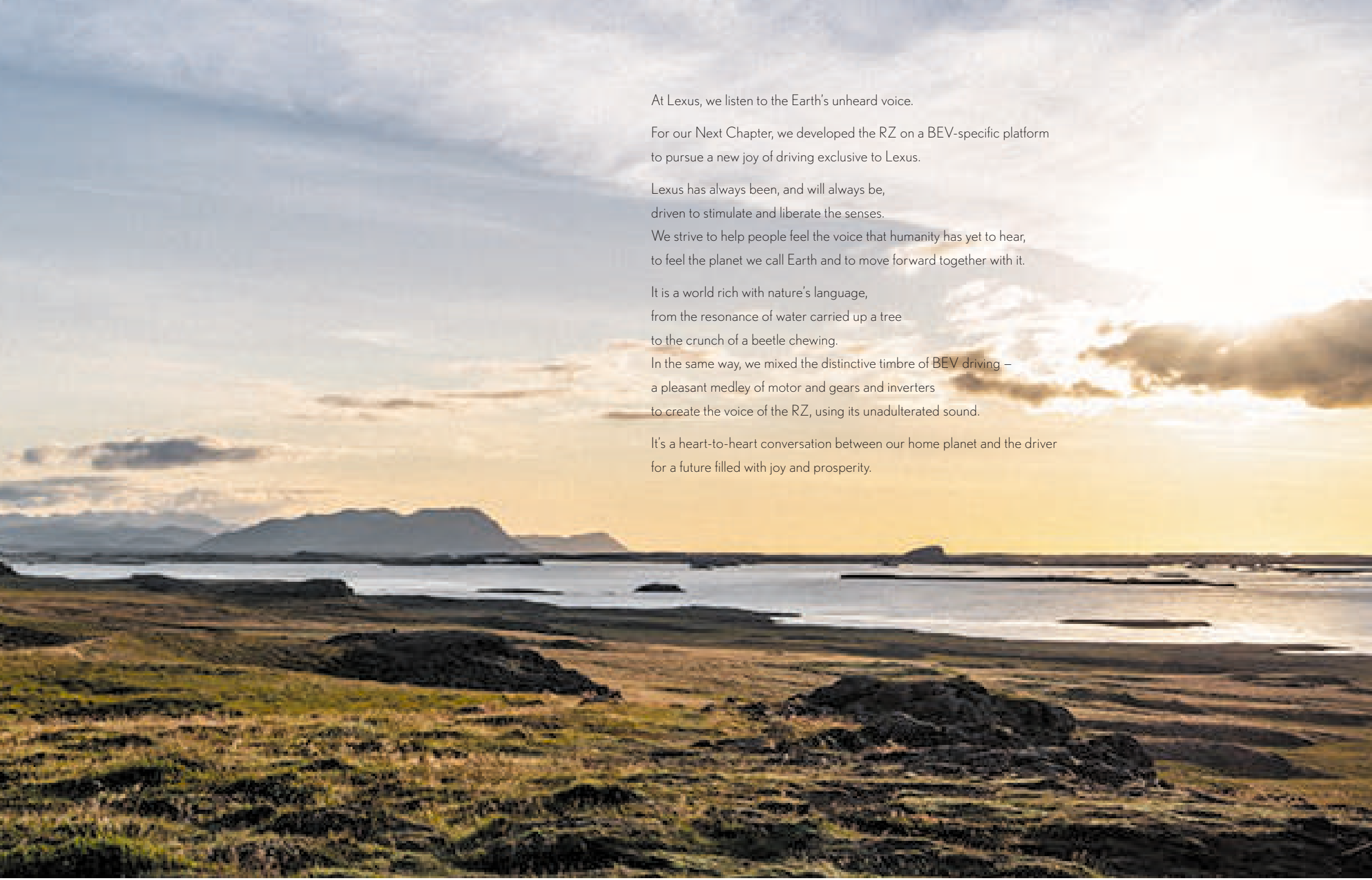
RZ

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.

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.



At Lexus, we listen to the Earth's unheard voice.

For our Next Chapter, we developed the RZ on a BEV-specific platform
to pursue a new joy of driving exclusive to Lexus.

Lexus has always been, and will always be,
driven to stimulate and liberate the senses.
We strive to help people feel the voice that humanity has yet to hear,
to feel the planet we call Earth and to move forward together with it.

It is a world rich with nature's language,
from the resonance of water carried up a tree
to the crunch of a beetle chewing.
In the same way, we mixed the distinctive timbre of BEV driving –
a pleasant medley of motor and gears and inverters
to create the voice of the RZ, using its unadulterated sound.

It's a heart-to-heart conversation between our home planet and the driver
for a future filled with joy and prosperity.

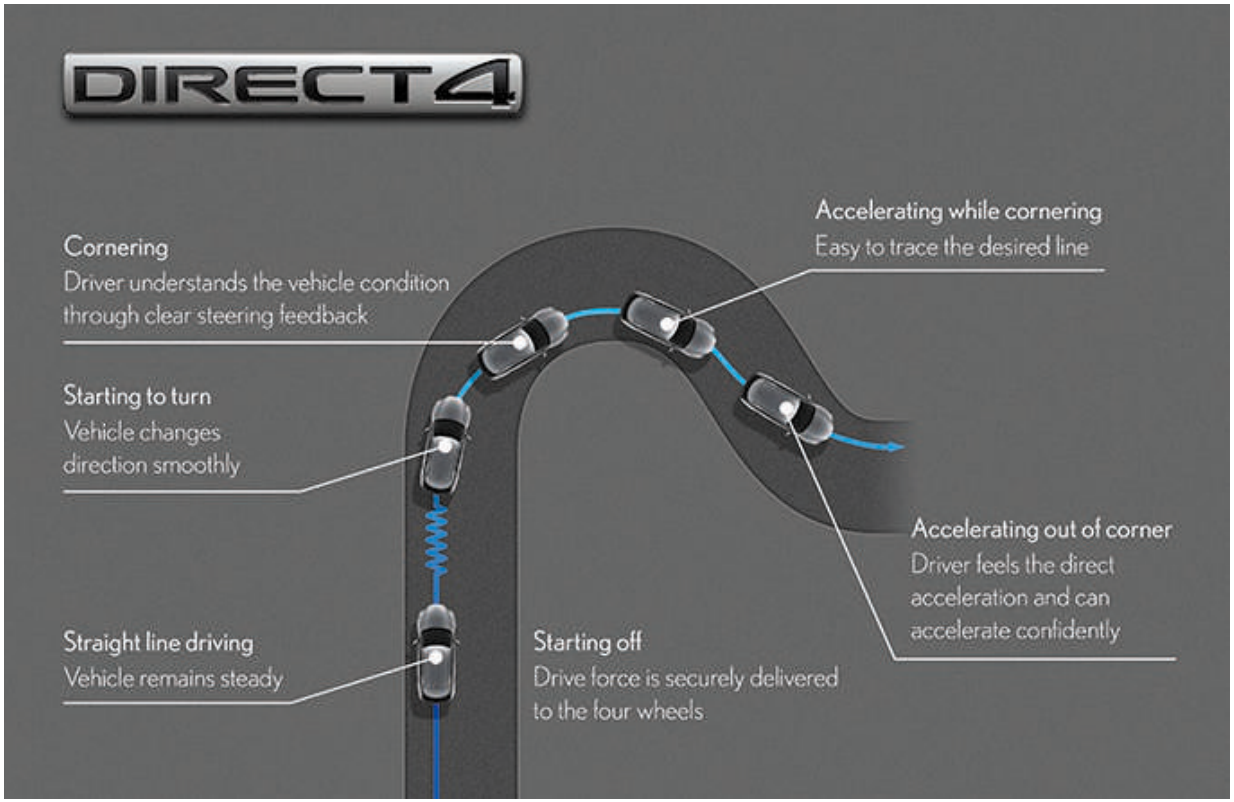
Note: Vehicles pictured and specifications detailed in this catalog may vary from models and equipment available in your area.
Please inquire at your local dealer for details on the availability of features.

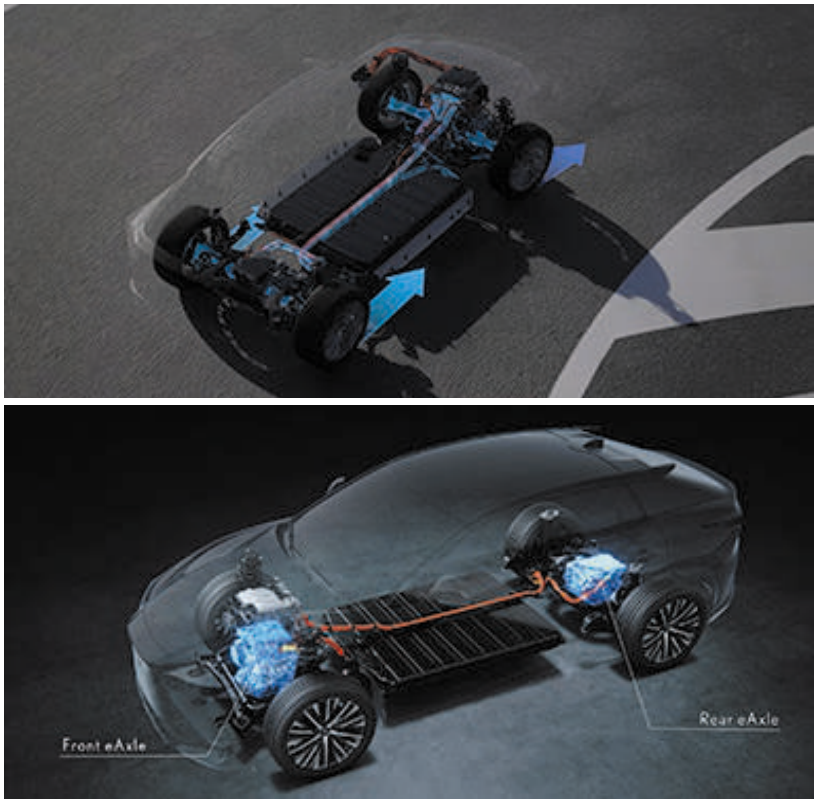
Driving Signature

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.

Driving Signature



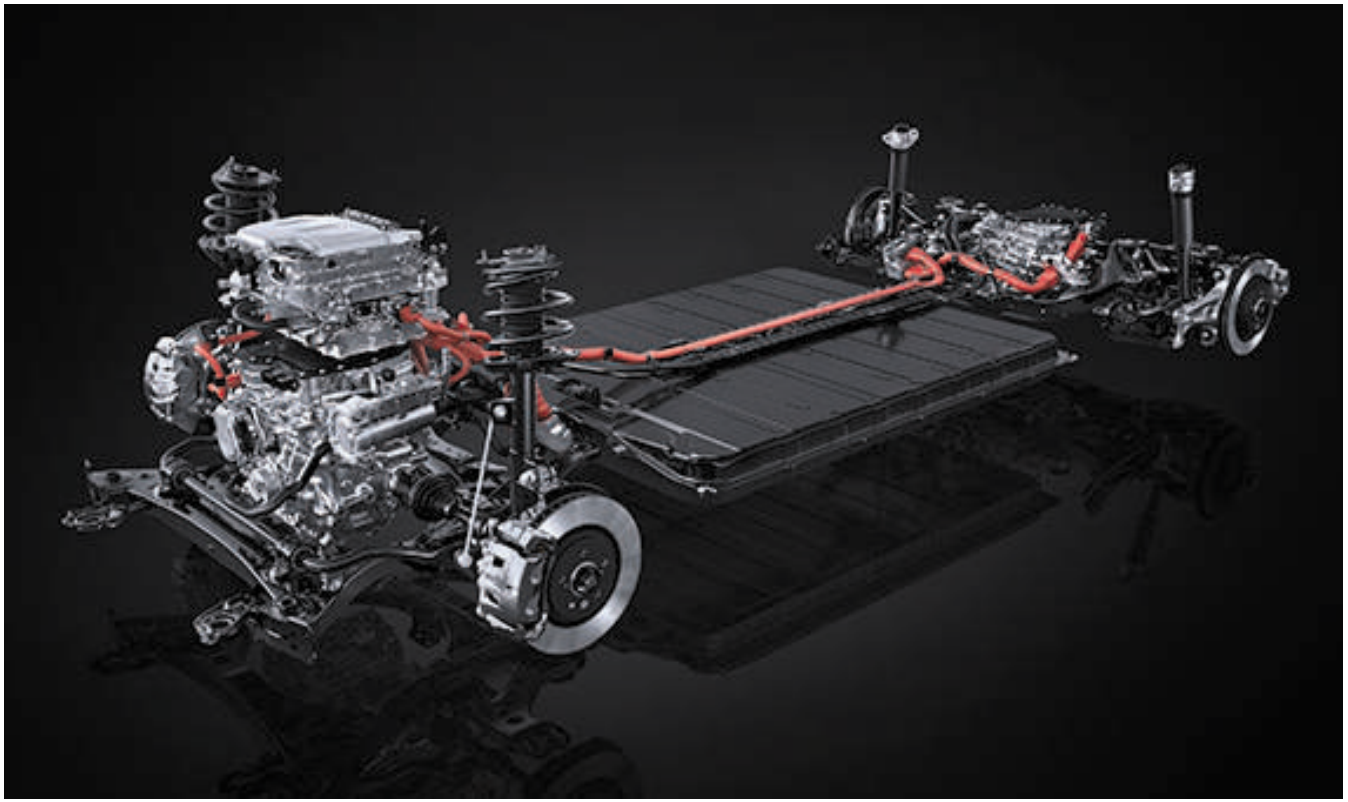


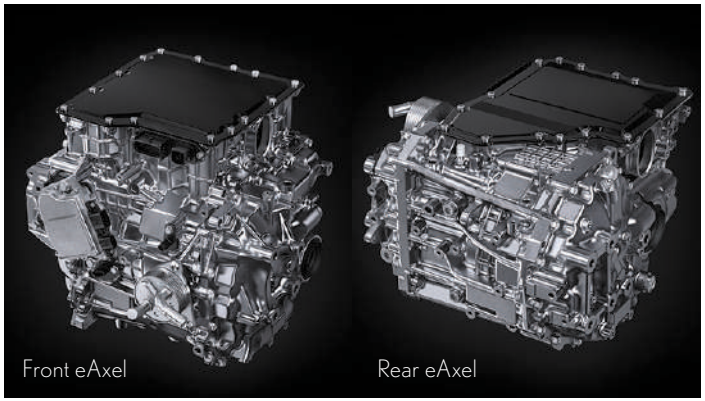
DIRECT4

DIRECT4's drive force control uses information collected from wheel speed, acceleration, and steering angle sensors to help optimize the drive force distribution ratio of the front and rear wheels between 100:0 and 20:80 (front wheels: rear wheels), contributing to enhanced start-up acceleration, handling stability, and fuel economy. In addition, it stabilizes the driver's line-of-sight contributing to highly predictable driving, and passenger line-of-sight to enhance ride comfort. When accelerating from a standstill or in a straight line, the system controls vehicle pitch to provide a direct acceleration feel. When cornering, the system controls drive force distribution according to driving conditions, contributing to excellent handling stability, as well as an exhilarating performance that allows the vehicle to turn smoothly. Lexus has combined electrification and vehicle motion control technologies that it has cultivated over the years to deliver a driving experience where the driver can have an intimate dialogue with the car.

Vehicle Braking Posture Control

The RZ features an electronically-controlled braking system that enables coordinated front and rear regeneration through independent front and rear hydraulic controls. Vehicle Braking Posture Control contributes to providing peace of mind with the linear braking feel and enhanced ground contact feel during braking by optimizing brake force distribution to the front and rear wheels in response to the amount of brake operation by the driver. In addition, stabilizing vehicle posture also stabilizes the driver's line-of-sight contributing to highly predictable driving.





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 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.*

*My Room mode is not available during V2H charging/V2H power supply.

DC Charging

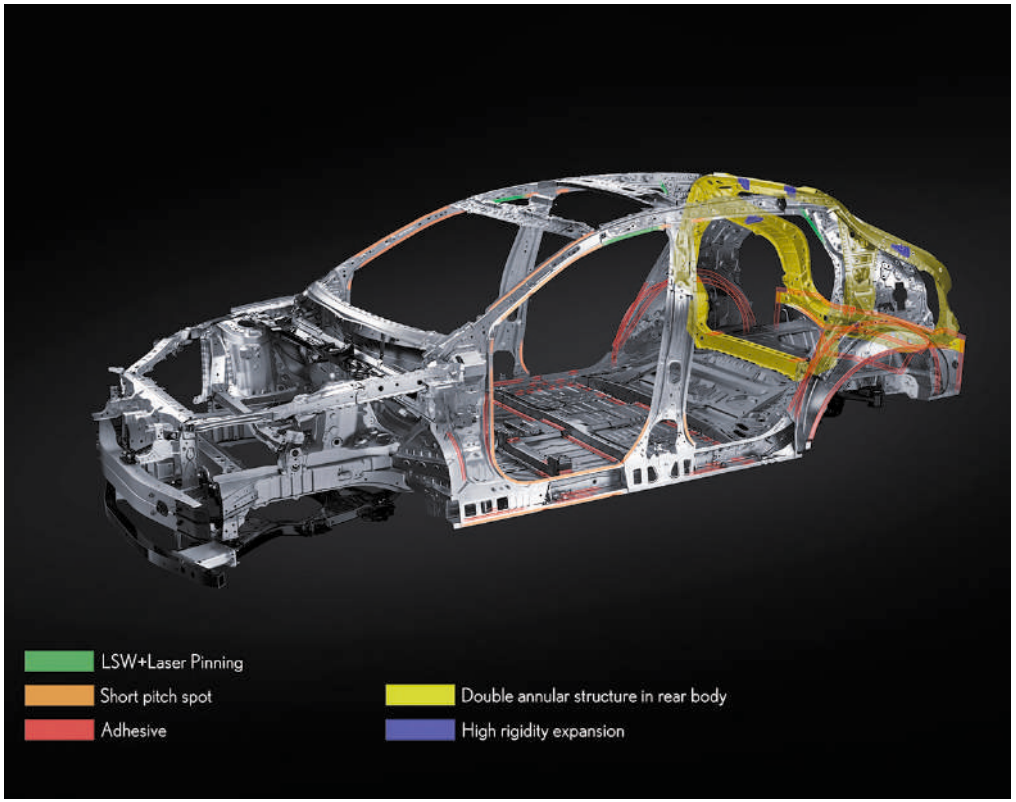
A DC inlet integrated in the left front fender with a maximum 150kW charging capability contributes to short charging times.

AC charging

The 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.

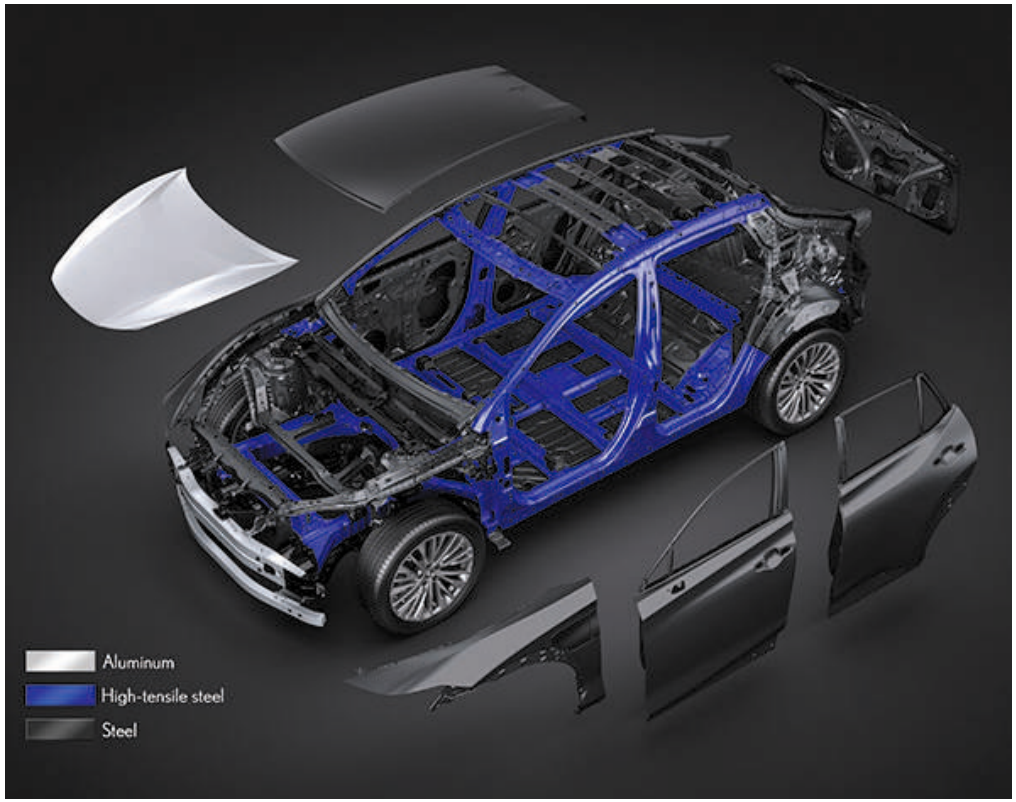
Note: Vehicles pictured and specifications detailed in this catalog may vary from models and equipment available in your area.
Please inquire at your local dealer for details on the availability of features.

Driving Signature



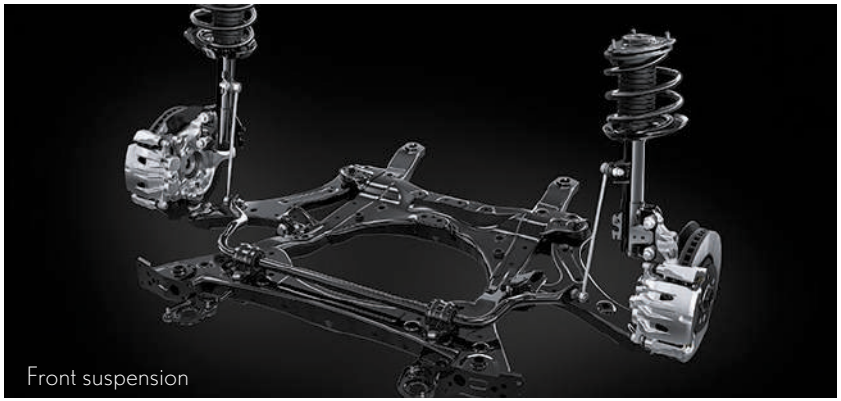
Body rigidity

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.



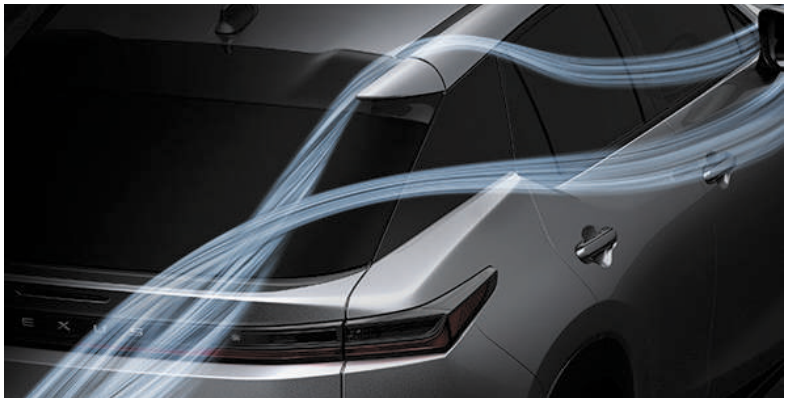
Lightweight body

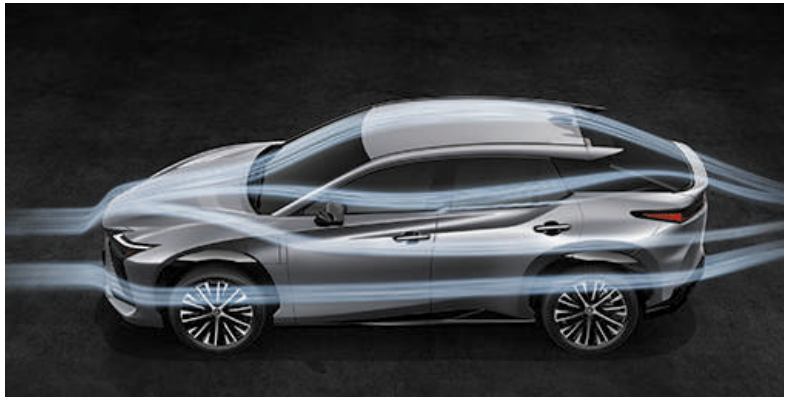
A focus on creating a lightweight, high-rigidity body contributes to enhancing driving range. The front and center pillars and front rails were created using the patchwork construction method which overlaps panels of 1.8GPa and 1.5GPa materials, welds them in their flat state, then hot stamp molds the 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.



Front suspension

Rear suspension





Suspension

The RZ features MacPherson strut type front suspension and trailing arm double wishbone 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 responses to steering, braking, and acceleration operations.

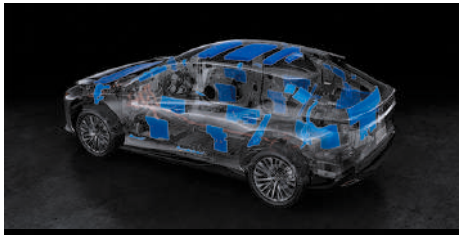
Aerodynamics

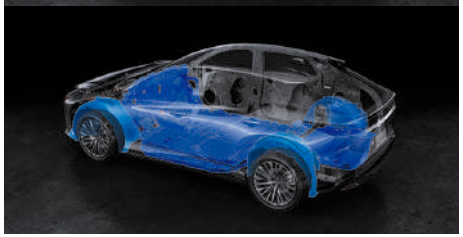
Design modelling made possible by a BEV and a focus on the reduction of aerodynamic drag (Cd) contributed to excellent aerodynamic performance that extends the cruising range. A longitudinal vortex generated by the sides of the distinctive roof spoiler suppresses aerodynamic force on the body in a crosswind, enhancing driving stability. The center of the roof is shaped to allow air to flow smoothly from the sloped rear glass surface to the rear of the vehicle. The ducktail shape on the end of the luggage space reduces aerodynamic drag by balancing rear air flow, and at the same time generates downforce that contributes to a stable driving feel. Undercovers flatten the underbody to reduce aerodynamic drag. The front undercover features a dimpled surface that generates micro vortices under the floor, enhancing the sense of ground contact and contributing to stability. Having no engine to cool resulted in a low hood design and minimal front grille opening. When cooling air is not required, the grille shutter is closed to enhance aerodynamic efficiency.

Driving Signature

A quiet space with a special Lexus sound

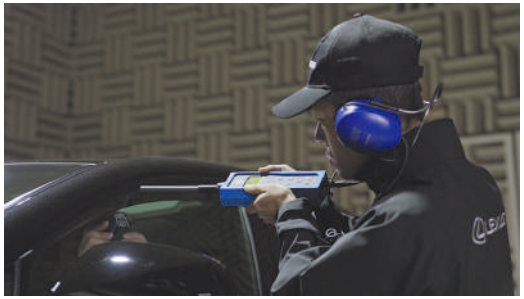
Lexus paid careful attention to refining quietness in the cabin, based on the concept that no unpleasant sounds are created in or intrude into the cabin. Controlling air flow around the vehicle helped to significantly subdue wind noise, while locating the battery underfloor creates a sound barrier that 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.

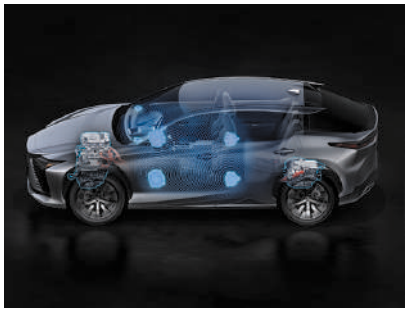




Quietness

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 outflow 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.

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.

Design

A design that pursues a unique identity and proportions born from a dynamic driving experience

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.

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.

Design

Design Concept - Front

The spindle grille, an icon of Lexus design, has evolved from a graphic into a three-dimensional mass we call 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.

Headlamps

Single-projector, high/low beam Bi-AHS (Adaptive 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 – 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.

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.

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. In addition, the Ultrasuede seats and upper wood-grain console create a refined omotenashi space.

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.

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.

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.

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.

Rotary shifter

The rotary dial-type shift knob on the center console is enabled by a shift-by-wire mechanism. The crafted design offers a tactile feel and provides stable shifting operation by pressing and turning the knob, as well as contributing to the advanced cockpit design characteristic of a BEV.

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.

Seat material (Ultrasuede)

The Ultrasuede used for the seat upholstery is partially made from plant-derived raw materials. 'Ultrasuede', a high-quality suede-effect synthetic leather, offers outstanding durability as well as an excellent tactile feel.

Shadowy illumination

It illuminates the door trim ornamentation by producing varying shadows as the doors open and close, adding an original 'afterglow' in the interior space.

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.

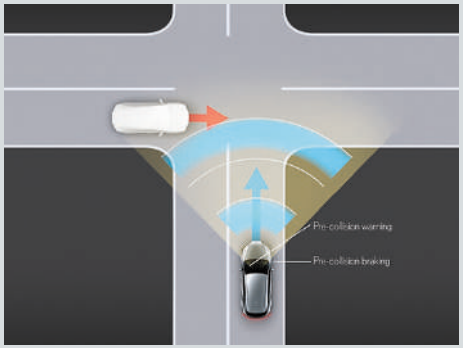
Note: Vehicles pictured and specifications detailed in this catalog may vary from models and equipment available in your area.
Please inquire at your local dealer for details on the availability of features.

Advanced Technology

Advanced Technology

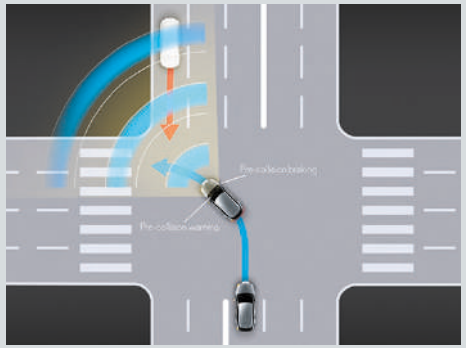
Pre-Collision System

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 people and damage to the vehicle.



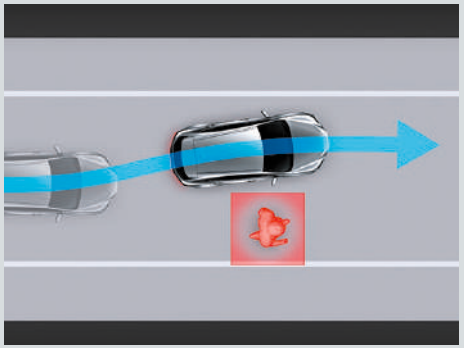
Intersection Assistance (Crossing Vehicle)

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 supports collision avoidance by steering the vehicle within its lane while gently braking.*4

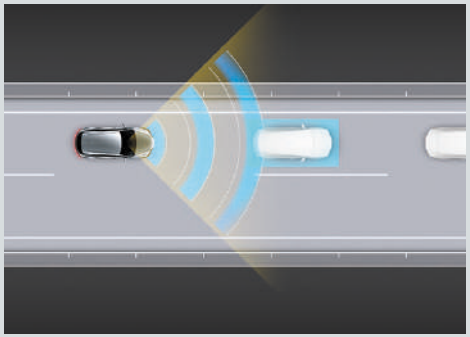
Acceleration Suppression at Low Speed

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 vehicles 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 certain lateral speed such as pedestrians crossing.
*5 This function is not an alternative for the Parking Support Brake.

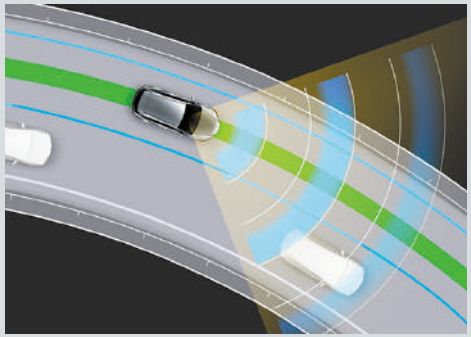
Note: Vehicles pictured and specifications detailed in this catalog may vary from models and equipment available in your area.
Please inquire at your local dealer for details on the availability of features.

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 Radar 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.

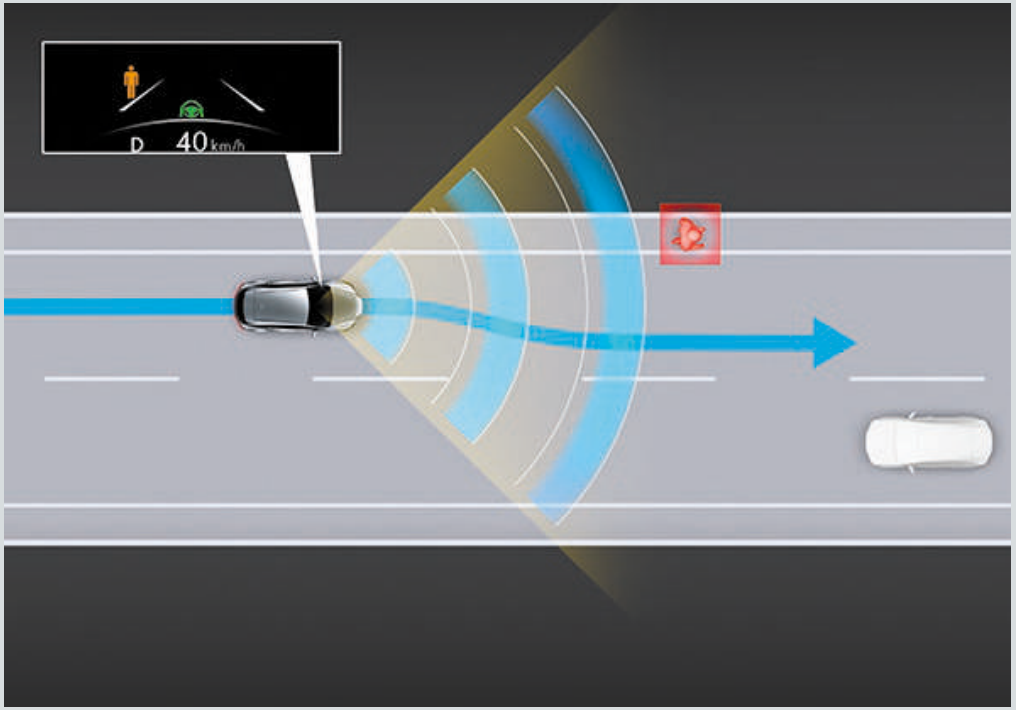
AHS (Adaptive High Beam System)

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.

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.
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 performance they can provide. The driver is always responsible for paying attention to the vehicle's surroundings and driving safely.

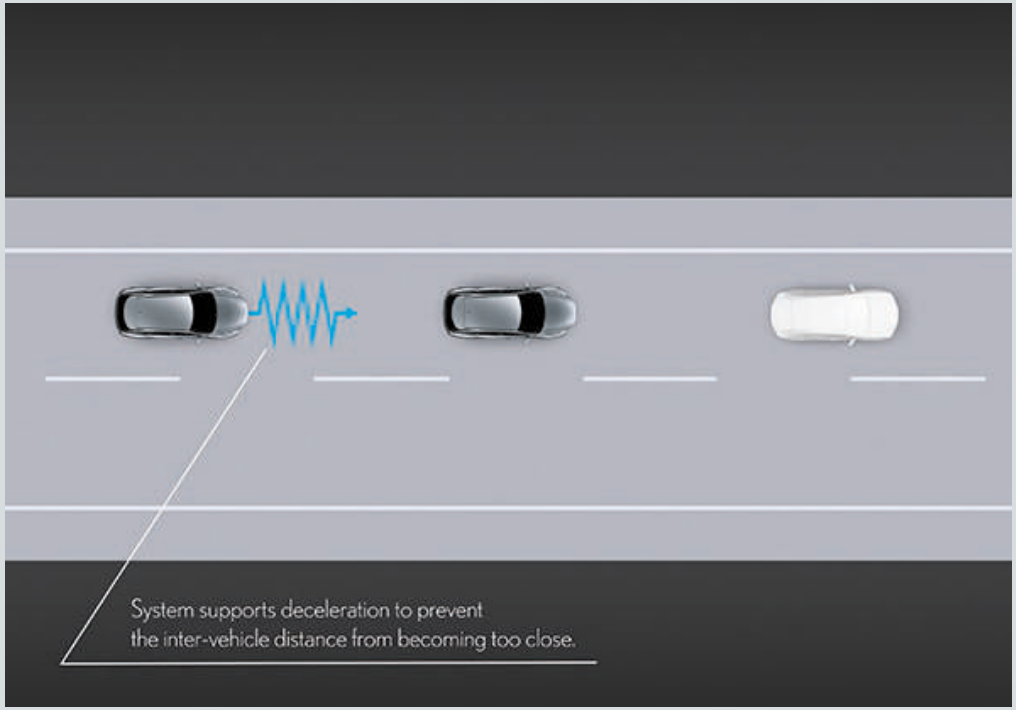
PDA (Proactive Driving Assist)

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)

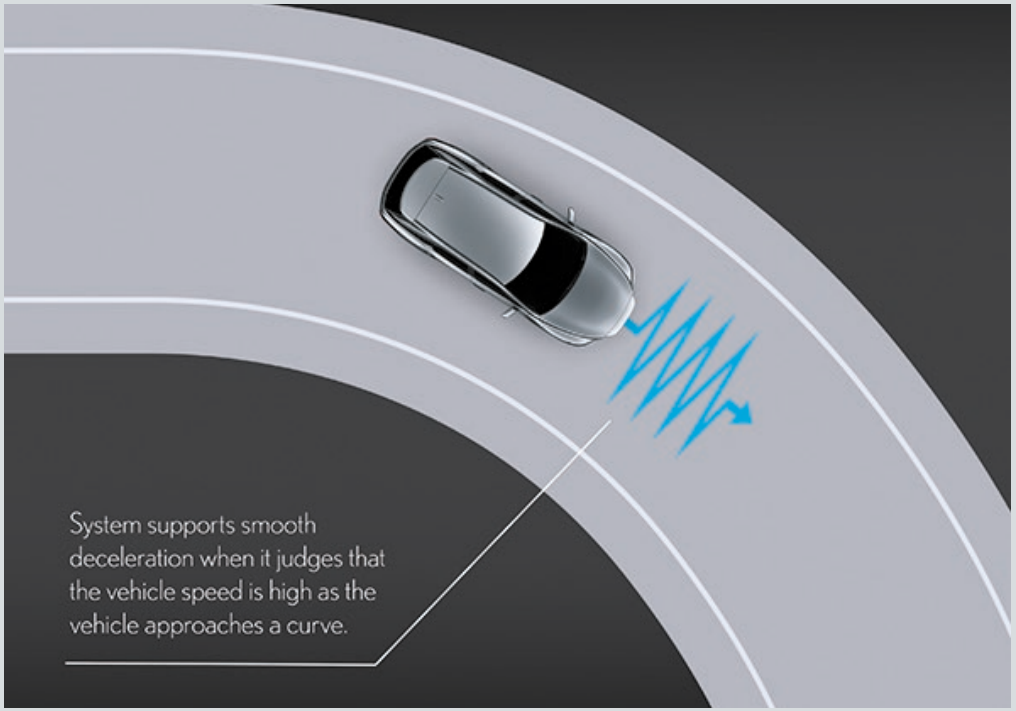
The system provides earlier detection of pedestrians, bicyclists and parked vehicles and assists steering and braking to keep a safe distance, to help reduce the risk of accidents.



PDA (Deceleration support in response to preceding vehicles)

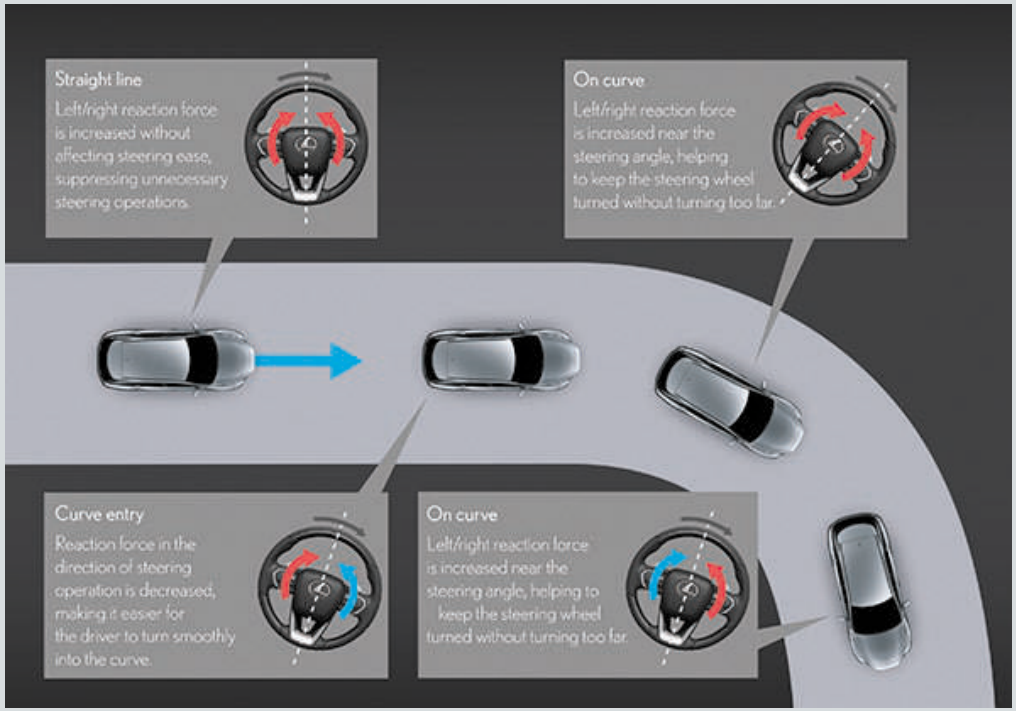
When the system detects a preceding vehicle or adjacent vehicle cutting-in, it activates to gradually slow the vehicle so it doesn't get too close to preceding vehicles when the driver releases the accelerator.

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.



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.

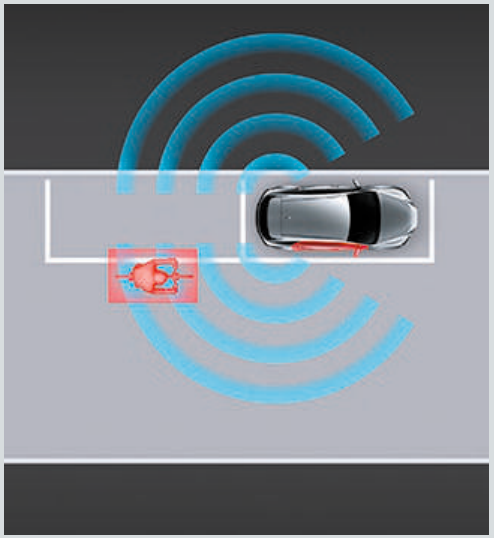
Note: Vehicles pictured and specifications detailed in this catalog may vary from models and equipment available in your area. Please inquire at your local dealer for details on the availability of features.
The system functions may not operate properly depending on the weather, road and vehicle conditions 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 performance they can provide. The driver is always responsible for paying attention to the vehicle's surroundings and driving safely.

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 rear 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 outer mirror and a buzzer.

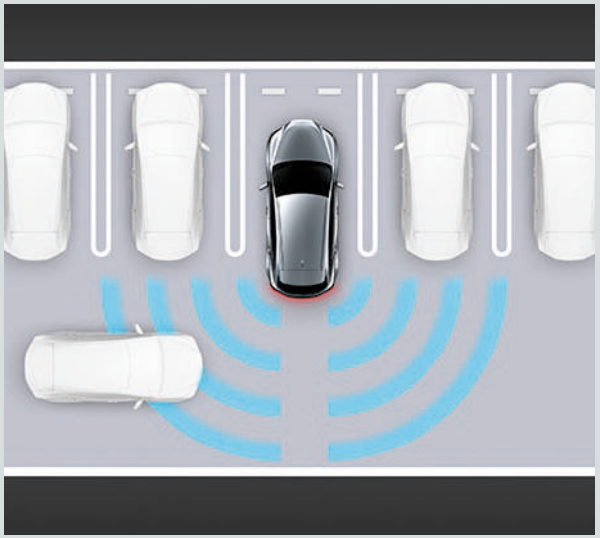
SEA (Safe Exit Assist) with door opening control

SEA uses the BSM (Blind Spot Monitor System) 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.

Advanced Technology



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.

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.
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 performance they can provide. The driver is always responsible for paying attention to the vehicle's surroundings and driving safely.

Other Equipment

Creating a comfortable space with refined Lexus functionality

Radiant heaters

To maximize passenger comfort, radiant heaters beneath the steering column and lower instrument panel rapidly warm the lower leg area of the driver and front seat passenger. For safe use, an automatic shut-off instantly lowers the heaters' temperature when human contact is detected. The radiant heaters work in conjunction with the seat heaters and air conditioner to provide a warm cabin while reducing battery consumption to maximize cruise range.

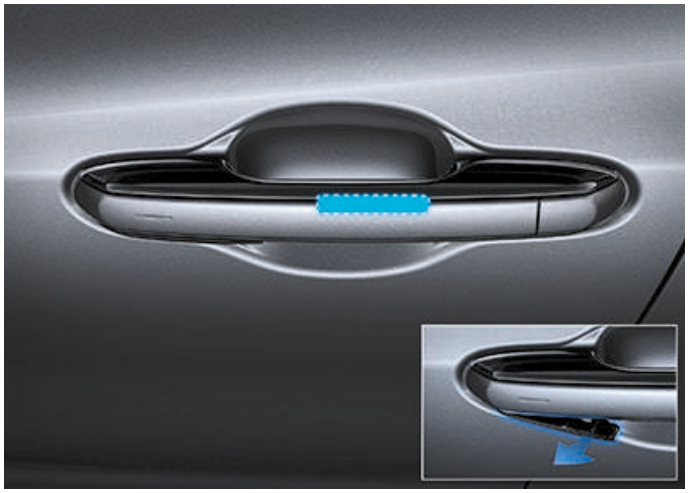
Lexus Climate Concierge

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.

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.

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.



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.

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.

Other Equipment

Wireless charger

Enables wireless charging of Qi-compatible smartphones and electronic devices simply by placing them on the charger tray.

Under console storage space

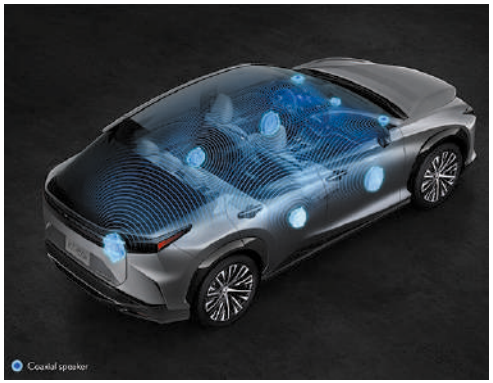
This convenient storage space has room for the owner's manual plus a box of tissues, and eliminates the need for a glove box, enhancing front passenger leg room. The console passing between the driver and passenger seat presents a clean, wide-open impression.

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 DC12V socket in the console rear end lower panel enhance the convenient use of digital devices in the rear seats.



Mark Levinson Premium Surround Sound System

Developed specifically for the RZ to deliver audio purity, power and precision, the 13-speaker system delivers high-end sound when playing all music genres. The discrete amp system allows playback of high-resolution sound sources. A 22.4cm box subwoofer with large neodymium magnetic circuit integrated in the back door provides rich, deep and clear bass.

Luggage space

The luggage space provides a maximum of 522L luggage compartment. In addition, the ample 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.

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.

EXTERIOR COLORS

Sonic Quartz <085>

Sonic Chrome <1L1>

Sonic Iridium <1L2>

Graphite Black Glass Flake <223>

Sonic Copper <4Y5>

Aether Metallic <8Z2>

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.

TWO-TONE COLORS

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

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

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

WHEELS

20-inch aluminum wheels
(Black, bright machined finish, High)

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.

INTERIOR COLORS

Orage/Ultrasuede

Hazel/Ultrasuede

Grayscale/Ultrasuede

SEATING MATERIALS

Ultrasuede

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.

SPECIFICATIONS <RZ450e>

DIMENSIONS & WEIGHT

Overall length:	4,805mm
Overall width:	1,895mm
Overall height:	1,635mm
Wheelbase:	2,850mm
Curb weight:	2,110 - 2,125kg

MOTOR

(Front)

Type:	Permanent magnet motor (1XM)
Max. output:	150kW
Max. torque:	266Nm

(Rear)

Type:	Permanent magnet motor (1YM)
Max. output:	80kW
Max. torque:	168Nm

Acceleration 0-100km/h	5.3s

BATTERY

Type:	Lithium ion
Voltage:	355.2V
Capacity:	201Ah
Total electric energy:	71.4kWh

CHARGING TIME*[1]

AC charging	11kW Approx. 6.5 hours
DC charging	Max. 150kW Approx.30mins until 80%
Cruising range	470km (NEDC), ref. 472km (J-WLTC)

*[1] The charging time indicated is an estimation. It may vary depending on the amount of energy remaining in the battery, outside temperature and charger specs to complete charging.

1,895mm

2,850mm

4,805mm

- Addition of extra features may change figures in this chart.
- Toyota Motor Corporation reserves the right to alter any details of specifications and equipment without notice.
  Details of specifications and equipment are also subject to change to suit local conditions and requirements.
  Please inquire at your local dealer for details of any such changes that might be required for your area.
  Note: Vehicles pictured and specifications detailed in this catalog may vary from models and equipment available in your area.
- Vehicle body color might differ slightly from the printed photos in this catalog.


LEXUS
EXPERIENCE AMAZING