

LBX



Pre-production LBX model shown. Final range and specifications may differ from those depicted.



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DRIVING — SIGNATURE



— DRIVING SIGNATURE

Total development of the vehicle fundamentals to create the Lexus Driving Signature.

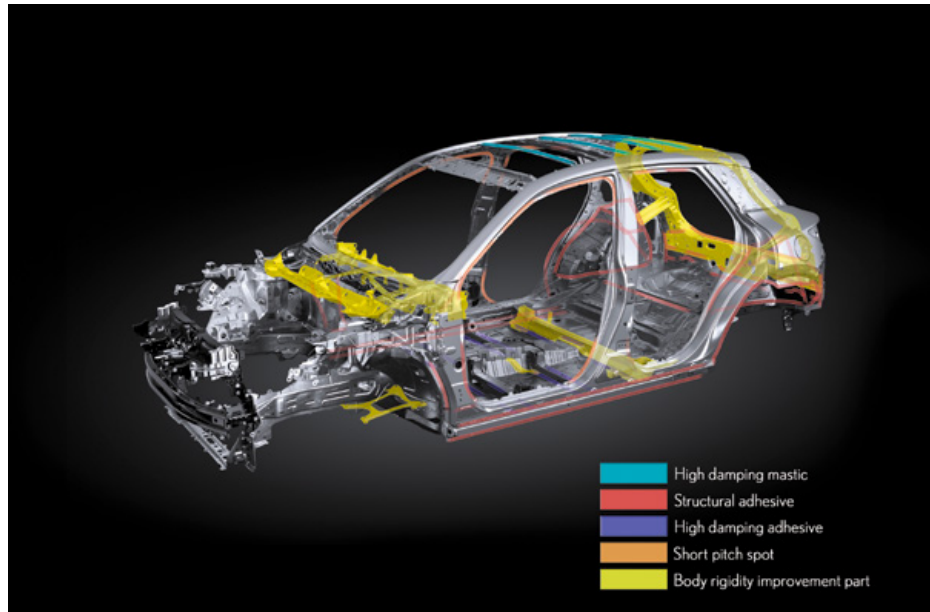


The Lexus Driving Signature offers a unique driving experience that aims to provide seamless and linear response, responding faithfully to the driver's intentions. It is designed to offer seamless transition between deceleration, steering, and acceleration across various driving scenarios. The LBX embodies total refinement of its core attributes, featuring a driving position that facilitates a deep connection with the car, a packaging design with exceptional inertia characteristics, revamped front suspension geometry, heightened body rigidity, and an emphasis on suppressing unwanted external disturbances for a peaceful ride. The aim was to instill an enduring desire to keep exploring the road ahead. The LBX features the first

adoption of a Lexus specific TNGA platform (GA-B) engineered for compact vehicles. Development focused on further optimization of inertial characteristics based on a lightweight, highly rigid body with a low center of gravity. The driver's seating position was set low to decrease both the center of gravity and overall height, all while maintaining generous interior space. Furthermore, a broad and low stance was enabled through a wide track. Despite the larger-diameter tires, the vehicle has a remarkable minimum turning radius of 5.2 meters, prioritizing effortless maneuverability.

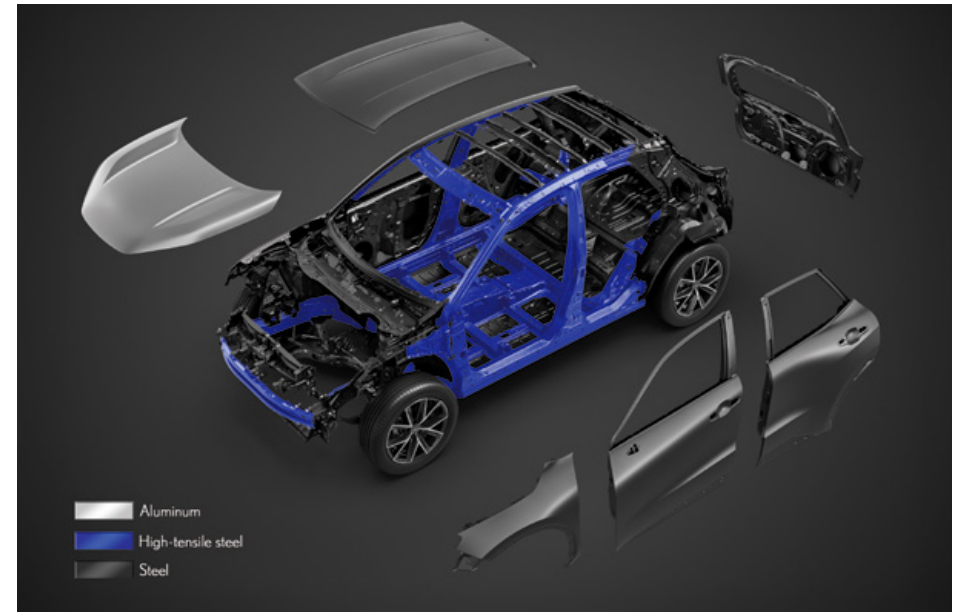
— DRIVING SIGNATURE

A high rigidity, lightweight body contributes to the excellent handling and quiet cabin.



Body rigidity

To enhance the joint rigidity of the body framework, techniques such as short-pitch spot welding and expanded use of structural adhesives were implemented in the appropriate areas. Additionally, the structural adhesives in areas closer to the occupants were strategically replaced with high-dampening adhesive, and is designed to reduce vibration in the high-frequency ranges. This reduction contributes to improved driving stability, ride comfort, and is designed to reduce NV (Noise/Vibration) levels. In addition to joint rigidity, focus was also placed on peripheral rigidity in key areas. The cowl structure connecting the front suspension towers was reworked to enhance rigidity at the load-bearing points. Reinforcement of the instrument panel structure boosted both steering column and instrument panel reinforcement rigidity, which is designed to decrease unwanted vibrations transmitted through the steering system.



Lightweight body

A lightweight construction and exceptional rigidity were produced by the strategic placement of the roof reinforcement to reduce the overall thickness of the roof panel. Additionally, the use of aluminum for the hood and 2.0 GPa grade hot-stamped material for the center pillar, as well as 1.8 GPa grade hot-stamped material for the front bumper reinforcement, contribute to safety performance. The optimization of inertial characteristics, including the lowering of the center of gravity further enhances handling stability.

— DRIVING SIGNATURE



Front and rear suspension

The front suspension features MacPherson™ strut suspension with updated suspension geometry. The large caster angle provides excellent straight-line stability, suppresses toe-in changes during body roll, and minimizes understeer. A highly rigid forged aluminum knuckle is employed for the front suspension knuckle to reduce unsprung weight. In addition, the input-separation type upper support with three-point attachment contributes to both linear steering response and refined ride comfort. The rear suspension for the FF model features a lightweight and exceptionally rigid torsion beam, while the AWD model uses a trailing arm type 2-link double-wishbone suspension that houses the rear motor and provides excellent driving performance. The shock absorbers use quick reacting sliding components and are designed to provide dampening force at very low speeds, as well as a high level of both maneuverability and ride comfort.

— DRIVING SIGNATURE



Brake

The vehicle utilizes the AHB-G brake system, contributing to smoother brake feel and pedal response. Furthermore, Braking Vehicle Posture Control (pitch control) has been implemented to provide a linear braking feel and a heightened sense of stability.

— DRIVING SIGNATURE

In the quiet cabin, the driving position deepens the connection between car and driver.



Quietness

Various measures were implemented around the engine, such as optimized placement of engine mounts to minimize shock during startup, incorporating a balance shaft with the engine to dampen low RPM floor vibrations, and adding a resonator to the air cleaner hose to diminish intake noise. For the exhaust system, a flexible pipe has been added to reduce vibration from the engine, and the main muffler capacity has been increased to lower exhaust noise. Furthermore, by adding an additional sound absorption layer to the two-layer inner dash silencer and creating a three-layer structure, the thickness and density of the layers are optimized, thereby enhancing the sound absorption and insulation performance. Vibration is efficiently suppressed without the use of heavy materials by incorporating a high-dampening type of mastic sealer for a portion of the roof panel, resulting in a quieter cabin when driving or in the rain, as well as a lower center of gravity due to weight reduction.

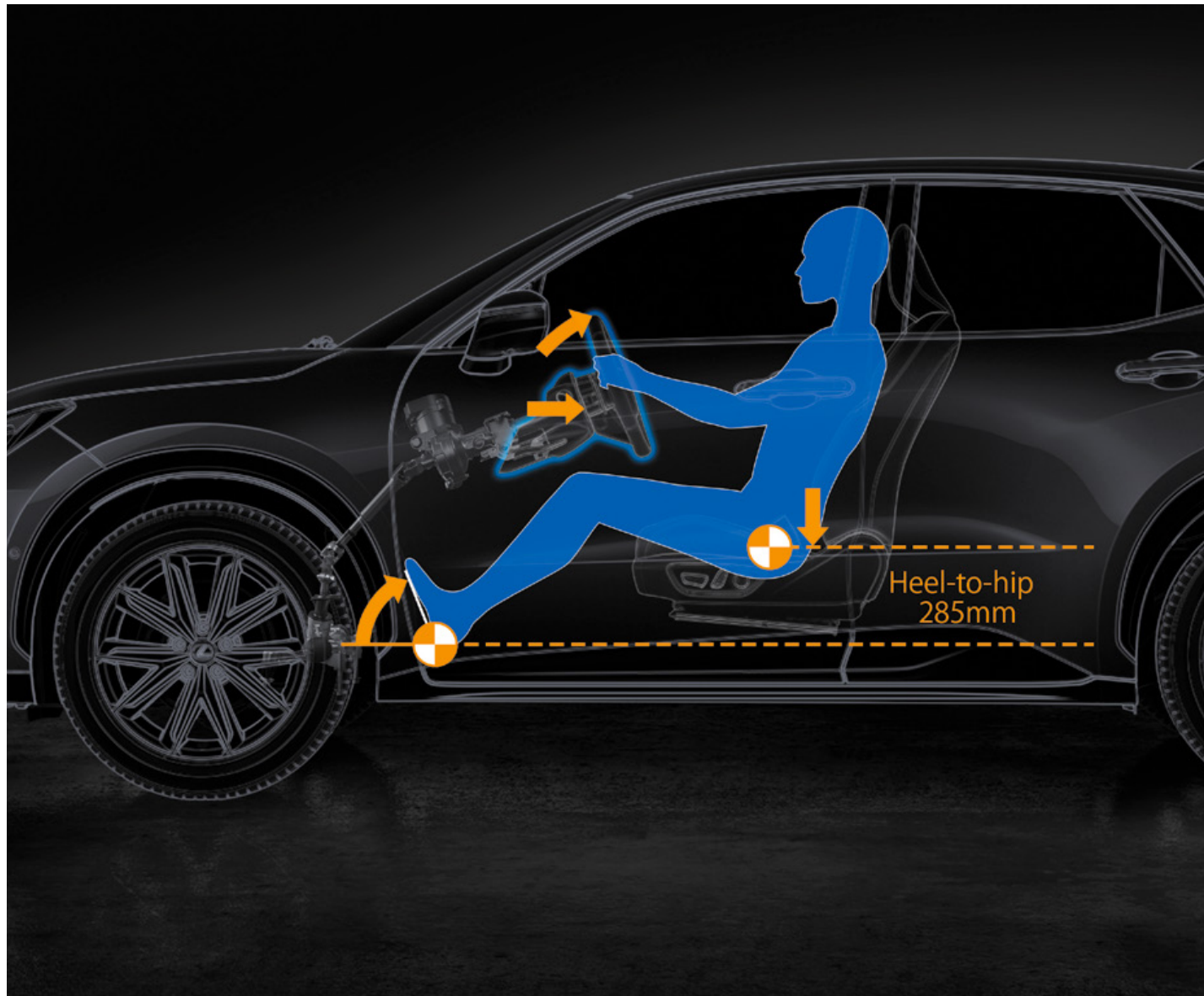
— DRIVING SIGNATURE



Aerodynamic performance

A special focus on aerodynamic performance further enhances both handling stability and ride comfort. The hood is designed with a low front-end and minimal grille opening, along with a seamless grille which minimizes airflow disturbances in order to create a balance between design aesthetics and high aerodynamic performance. For the sides, high aerodynamic efficiency and enhanced handling stability are the result of minimizing the step between the door surface and the beltline molding. Additionally, the fin shape on the lower side of the rocker molding helps reduce vehicle roll for a flat, comfortable ride. Exceptional straight-line stability has been produced by refining the spoiler and rear combination lamps, as well as optimizing airflow from the roof to the tip of the rear spoiler. The under cover of the floor features a dimple pattern designed to generate small vortices, resulting in enhanced grip and high-speed stability.

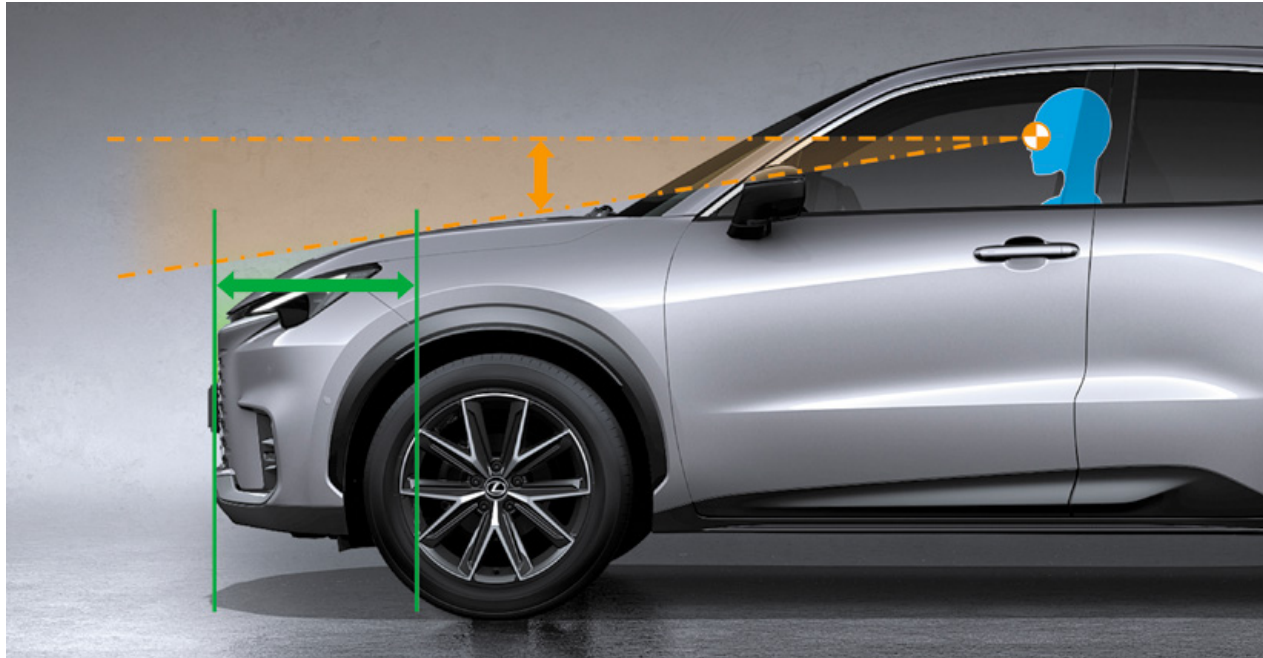
— DRIVING SIGNATURE



Driving position

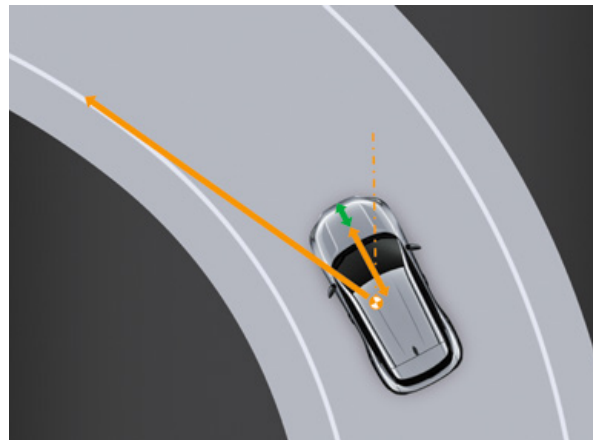
The LBX, focuses on providing visibility and a driving position that fosters a deep connection between the driver and car, emphasizing a sense of unity. The lowered seat position brings the driver closer to the vehicle's center of gravity, thereby facilitating easier pedal operation and enhancing the sense of harmony with the vehicle motion. The wrist and elbow angles, distance from the shoulder, and other factors were repeatedly verified on physical models to create an ideal steering position promoting an effortless application of force. Pedal position was also carefully reexamined to align with driver position. The accelerator pedal incorporates an organ-style design that seamlessly integrates with the movement of the ankle, for excellent operability. The brake pedal is designed with an angle that allows for smooth and natural transition from the accelerator pedal, while the footrest is positioned to accept any necessary force during pedal operation.

— DRIVING SIGNATURE



Visibility

For driver visibility, the blind spot area near the hood has been reduced, while the upper portion of the hood remains visible, making it easier for the driver to grasp the vehicle's position. Great attention was given to the design of the A-pillar and hood layout to optimize forward and downward visibility. The design contributes to a better perception of the driving line for enhanced line tracing and a deeper connection between the driver and car.



— DRIVING SIGNATURE

Excellent response and seamless connection through refined electrification technology.

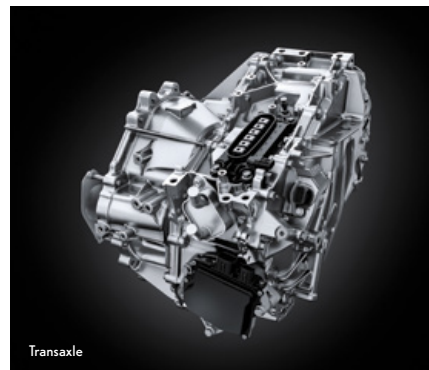


Powertrain

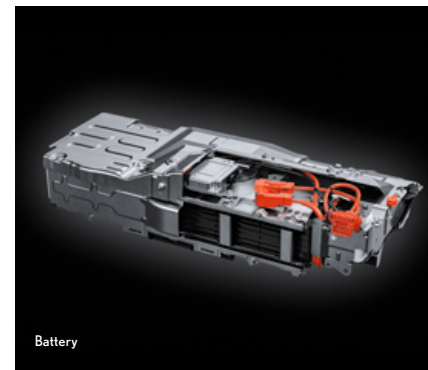
The LBX offers an HEV model incorporating a highly efficient 1.5L inline 3-cylinder engine (M15A-FXE), a compact and lightweight transaxle with enhanced motor output, and a high-output bipolar NiMH (nickel-metal hydride) battery. The Lexus Driving Signature is produced by fully harnessing the performance of the engine, motor, and battery using extensive expertise in electrification technology. Battery and motor assistance in response to accelerator input has been significantly enhanced, resulting in minimal delay and a quick motor-like acceleration feel. The synchronization of the engine speed, vehicle speed, and engine sound during acceleration results in a smooth and linear driving experience.



Engine

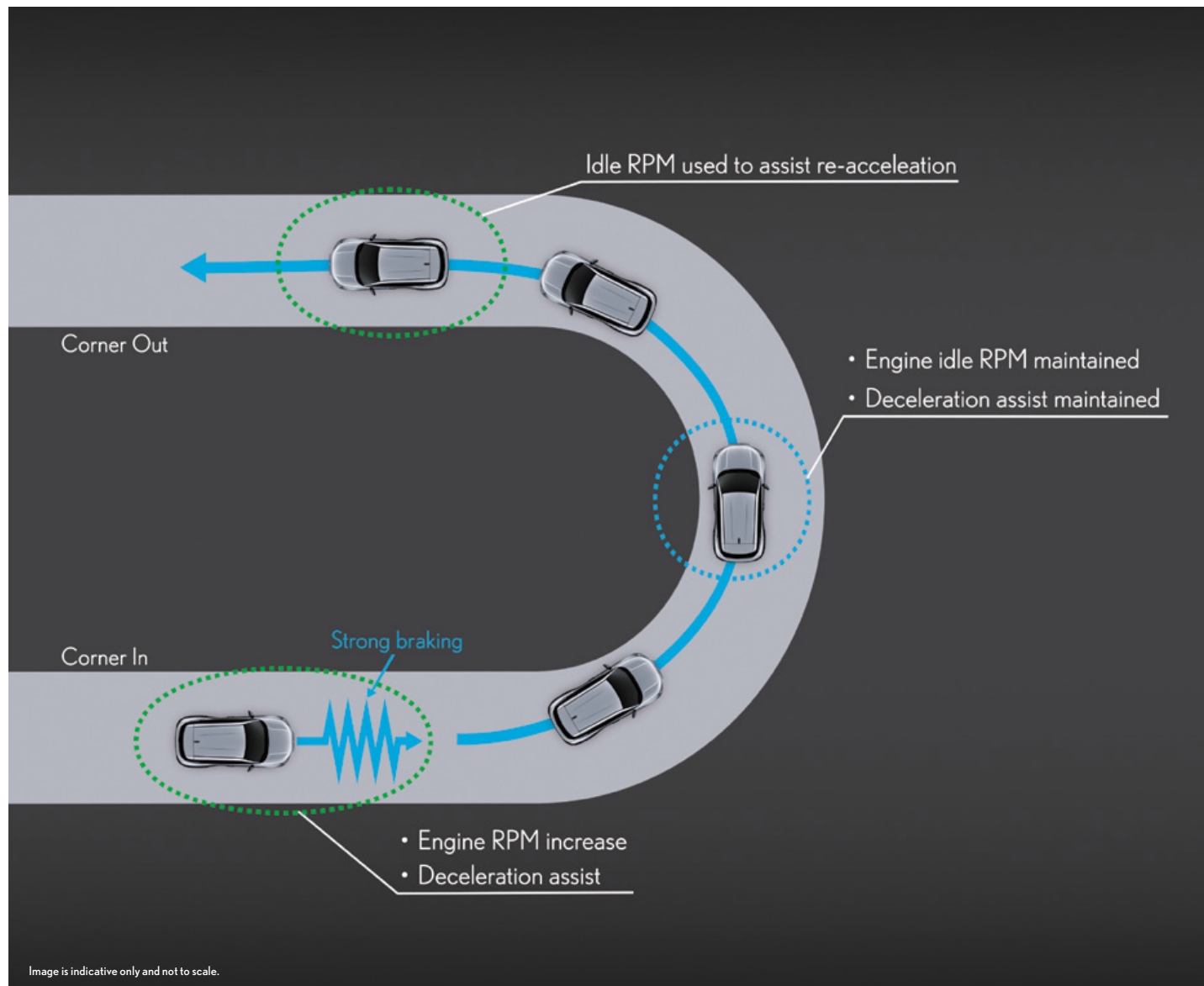


Transaxle



Battery

— DRIVING SIGNATURE



DMD (Driver Mind Drange) control¹

The LBX incorporates drive force control that is designed to intelligently adjust acceleration and deceleration based on the driving conditions. Furthermore, when the system detects significant front/rear/left/right G-forces during cornering on twisty roads, it increases deceleration upon gas pedal release, maintains engine rpm, and provides assistance for smooth re-acceleration, thereby assisting in a pleasant driving rhythm. The result is a seamless and responsive driving experience that takes the driver's intentions and surroundings into account.

¹Driver assist feature. Only operates under certain conditions. Check your Owner's Manual for explanation of limitations. Please drive safely. Pre-production LBX model shown. Final range and specifications may differ from those depicted.

LEXUS — DESIGN



— DESIGN

Proportions rooted in function and dynamic performance with a sophisticated design projecting a strong presence.



The 'Premium Casual' design philosophy establishes a presence and level of refinement that far exceeds its class. The mission was to develop a compact crossover appealing to customers with sophisticated taste, seamlessly integrating into their everyday lives as a casual essential. The LBX was developed to transcend conventional size hierarchies to deliver a compelling blend of refinement and presence. It aims to appeal to customers with a discerning sense of taste, offering a luxury vehicle that can be casually used on a daily basis. The dynamic exterior proportions project a bold stance, and the use of large-diameter tires are a result of innovative ideas not bound by conventional thinking. In addition, the 'Unified Spindle' design unifies functionality around the front face and sets the identity for a new era.

— DESIGN



Front design

The narrow slit between the hood and bumper seamlessly integrates with the left and right headlamps, creating a cohesive spindle shape that extends downward to the low-positioned radiator. This approach results in a resolute appearance that exudes confidence and strength. The front design has been reimagined as a 'Unified Spindle' that unifies functionality of the entire front section. Alongside the distinctive appearance of the 'Unified Spindle,' the low hood design and seamless integration of the grille and body creates a sense of a low center of gravity and enhances the vehicle's commanding presence. A dynamic and well-balanced stance incorporates flared front fenders that accentuate the large-diameter tires. The frameless, seamless grille and low-profile hood enhance aerodynamics and maneuverability, resulting in excellent response during maneuvers. A smooth ride is also produced by minimizing wind flow separation and fluctuations.

— DESIGN



Headlamps

The signature lamps with Bi-AHS (Adaptive High-beam System)¹ LED leading from the slit between the hood and bumper emphasize the resolute look and have evolved into an outward-facing L-shaped signature.

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— DESIGN



Side & rear design

A combination of a wide-stance body with short overhangs and flared treads, along with a compact cabin design that positions the front pillars towards the rear, creates a proportion with a sense of stability while maintaining a low center of gravity. The design creates a commanding presence that far exceeds the constraints of its body size. The side view emphasizes the compact, highly maneuverable nature of the vehicle while the cabin is positioned on top of the horizontally aligned torso expressing a sense of stability. The boldly protruding fenders emphasize the large-diameter tires for a dynamic feeling that evokes a strong sense of performance. The rear end features a compact cabin placed on top of the underbody

to establish a low center of gravity and a solid stance. Furthermore, the license plate is positioned on the bumper and the Lexus logo enhances the clean look of the rear door, adding to the sense of low center of gravity and solid mass. In order to strengthen and further establish the Lexus signature aesthetic, the L-shape horizontal lamp maintains for brand consistency. To complement the design of the back door, a distinct single-letter graphic is arranged to express individuality. The single form horizontal LED is further emphasized by toning down the presence of the turn signal and backup lamps.

— DESIGN



The Exterior package offers a range of design enhancements to accentuate the LBX's presence, including refinements to the front and rear design. Fin-shaped aero parts on the corners of the lower front and rear bumpers complement the side rockers. The silver paint finish of the center piece exudes a feeling of calm luxury. The rear pillar features a film with an elaborate line pattern alternating glossy and matte on a black base which blends into the car's design from a distance, but reveals a sophisticated textured pattern as you move closer.

— DESIGN



Interior concept

The interior is based on the 'Tazuna Concept' and features a premium design with the aim of creating an interior space where its occupants can relax and enjoy a deep connection with the car. A simple, horizontal instrument panel design provides an open field of vision. The goal was to create a cockpit space where the driver could concentrate on driving and be their true self. Furthermore, the stylish design cue that extends from the meter hood to the door trim highlights both compact ergonomics and a sense of expansiveness. The theme of enveloping the occupants is further enhanced by incorporating the airducts into the design and minimizing the prominence of functional components. The height of the center display and console has been sloped and lowered to enhance integration with the interior, while the controls have been positioned at a convenient height for easy operation. This design promotes a relaxing, seamless driving experience. The knee support, which supports the body during driving.

— DESIGN



Tazuna concept

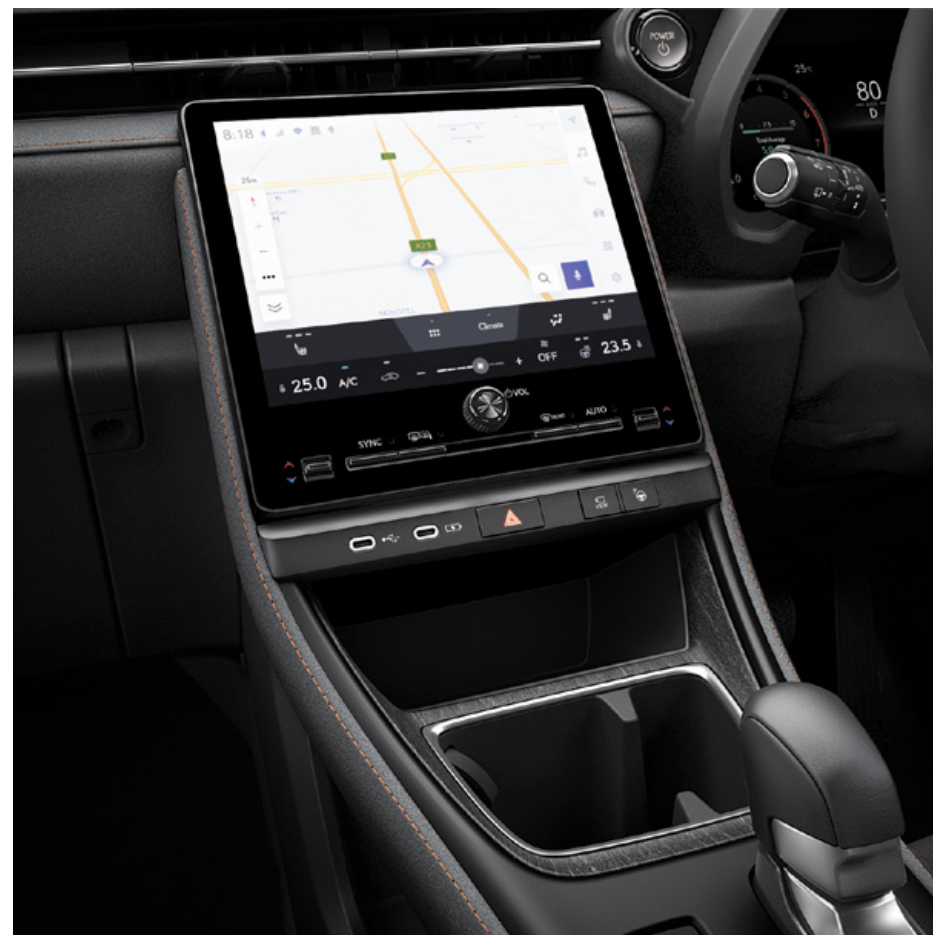
The cockpit design is rooted in the 'Tazuna Concept,' an innovative concept that elevates the Lexus 'human-centered' philosophy to a new level. Taking inspiration from the connection between the rider and reins of a horse, the steering wheel switches are seamlessly integrated with the heads-up display, enabling the driver to effortlessly operate essential functions like navigation and audio, thereby promoting a seamless driving experience and minimizing the need for extensive eye movements.

— DESIGN



Touch tracing operation

The steering wheel features touch tracing operation, which is designed to detect where the driver is touching the steering wheel switch, and on the Sports Luxury model, it will display operational guidance on the colour Head-up Display. It enables intuitive driving operation while looking ahead, without the need to look down at your hands.



Touch displays

The center display features a 9.8-inch touch display, providing 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.

— DESIGN



Front seats

With a focus on fostering seamless interaction with the vehicle, the goal was to develop seats which assist the driver to easily sense the vehicle dynamics and execute precise driving maneuvers. The seat cushion features a deep form, minimizing changes in seat cushion pressure when subjected to lateral loads and ensuring exceptional stability of the driver's posture during cornering. The seat back design focuses on elongating the spine and is designed to provide enhanced hip support for a stable line of sight and minimal head movement.



Rear seats

The 60:40 split folding rear seats offer versatile carrying capacity, easily folding down to accommodate different combinations of passengers and luggage. The saddle-type headrests help provide the driver with a good field of view to the rear.

— DESIGN



Center console utility

The center console box provides convenient access to diverse utility and storage options including a USB Type C charging port and a USB Type C multimedia communication port in the instrument panel, and a USB Type C charging port and a DC12V accessory socket in the lower tray. Illuminated inlets enhance visibility and ease of use. A wireless charger inside the upper tray enables wireless charging of Qi-compatible smartphones and electronic devices simply by placing them on the charger tray. A removable sliding cupholder, fixed cupholder and lower tray provide flexible storage options.



Console rear end utility

2 USB Type C charging ports integrated into the console rear end lower panel support the convenient use of digital devices in the rear seats. The inlets are illuminated to enhance visibility.

— DESIGN



Luggage space

The luggage compartment was designed to optimize carrying capacity, with recesses and protrusions eliminated to create a highly usable space. In addition to accommodating 2 x 75-liter suitcases, there is room under the deck board to store tools and other small items. A lightweight, bifold tonneau board enables easy folding and storage under the floor when not in use. A DC12V accessory socket is integrated into the left deck side.



Door armrest

The ample design and careful positioning of the armrests in the front seats provides comfortable support when required, while enabling unobstructed driving operation. It allows drivers to find a position that offers unrestricted elbow movement, enhancing comfort and convenience while driving. The armrest trim and ornamentation reflect each grade style.

— DESIGN



Interior illumination

The cabin interior features 64 colors of interior illumination, accentuating the elegance of the interior shapes and materials and imbuing the entire cabin with a captivating and enchanting ambience. 14 colors representing the various emotions and feelings, such as when witnessing a miracle of nature, have been preset as recommended colors. Furthermore, passengers can freely select from an extensive color palette of ambient illuminations on the center display, with a selection of 50 additional colors to create a unique atmosphere that resonates with their current mood.

ADVANCED — TECHNOLOGY



— ADVANCED TECHNOLOGY

LEXUS SAFETY SYSTEM+ 

Lexus is continuously developing safety technologies with one goal: Zero fatalities and injuries from traffic accidents. To get closer to realizing this goal, the LBX incorporates Lexus Safety System+. By expanding and evolving each function and adding new systems, we aim to prevent traffic accidents, further reduce traffic fatalities, and reduce the burden on the driver.



When the system detects distracted, poor posture, etc.

A display message and buzzer are used to alert the driver.

Driver Monitor Linking functions

Pre-Collision System¹

Dynamic Radar Cruise Control¹

LDA (Lane Departure Alert)¹

Emergency Driving Stop System¹

If the system judges the driver's state is inappropriate (distracted, poor posture, etc.), alerts and notifications are issued. In addition to detecting the face direction and eyes open/closed state, the driver's sight line is also detected, allowing detection of distracted driving states which cannot be judged solely from the face direction (facing forwards with sight line lowered looking at cell phone, etc.).

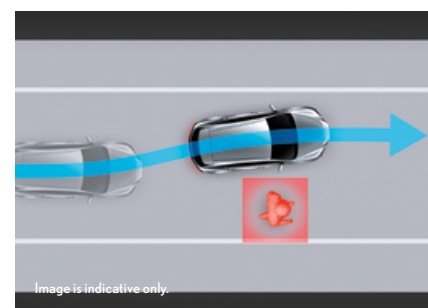
¹Driver assist feature. Only operates under certain conditions. Check your Owner's Manual for explanation of limitations. Please drive safely.
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— ADVANCED TECHNOLOGY

LEXUS SAFETY SYSTEM + 

Pre-Collision System¹

When the millimetre-wave radar and monocular camera sensors detect a vehicle, pedestrian, bicyclist (daylight only) or motorcycle 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, then pre-collision brake assist supplements the force being applied to the pedal. If the driver cannot depress the brake pedal, the system automatically helps by activating 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, it is designed to alert the driver and activates the brakes to help mitigate injury to people and damage to the vehicle.



Intersection Assistance (Crossing Vehicle)¹

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 is designed to alert the driver and activates the brakes to help mitigate damage.

Intersection Assistance (Right/Left Turn)¹

When turning right or left at an intersection, if the millimetre-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 cyclists crossing from the opposite direction, it is designed to alert the driver and activate the brakes to help avoid a collision and mitigate damage.

Emergency Steering Assist¹

If the Emergency Steering Assist system detects a collision with a vehicle, motorcycle, pedestrian or cyclist ahead is likely and there is sufficient space for the vehicle to be steered within its lane and the driver has begun an evasive steering manoeuvre, 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 moving the vehicle within its lane while gently braking.

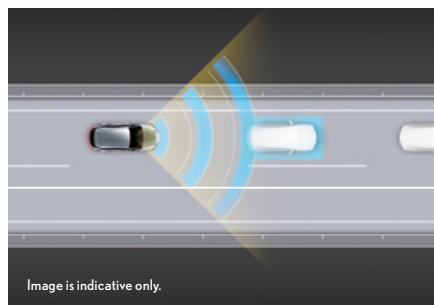
FCTA (Front Cross Traffic Alert)¹

If the system detects a vehicle approaching from the front left or right when entering an intersection, it is designed to attract the driver's attention with an animated warning in the colour Head-up Display. The display will show the direction the vehicle is approaching from. If the driver continues to proceed despite the approaching vehicle, it will further prompt the driver with a buzzer and warnings on the display.

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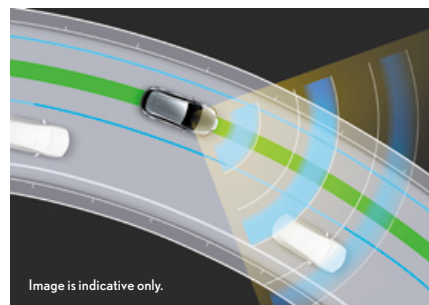
— ADVANCED TECHNOLOGY

LEXUS SAFETY SYSTEM +



Dynamic Radar Cruise Control (With full speed range)¹

In addition to maintaining a constant speed, Dynamic Radar Cruise Control uses the millimetre-wave radar and monocular camera sensors to detect a vehicle driving in front and maintains an appropriate distance between the 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. Alternatively, preliminary deceleration is designed to be 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 is designed to decelerate the vehicle, reducing the need to cancel Dynamic Radar Cruise Control operation, enhancing driver convenience.

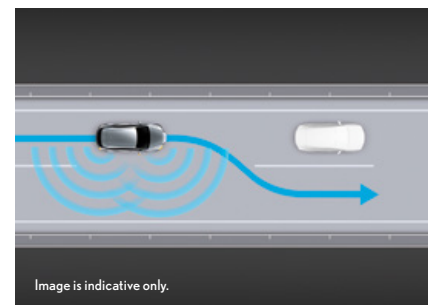


LTA (Lane Tracing Assist)¹

When driving on freeways and highways 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 centre of its lane with minimal swaying.

Acceleration Suppression at Low Speed¹

The millimetre-wave radar and monocular camera sensors detect pedestrians, cyclists, and vehicles in front of the vehicle. If the accelerator is depressed hard while the vehicle is stopped or traveling slowly with an object in front, the system is designed to limit acceleration by reducing 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 designed to be maintained until the driver operates the accelerator or brake.



LCA (Lane Change Assist)¹

While driving on highways and automobile-only roads with LTA activated, LCA activates when the driver operates the turn signal lever to assist steering operations to change lanes and monitoring vehicles in the target lane. After the lane change is completed, the turn signal lamp automatically turns off.

Road Sign Assist (Speed Signs Only)¹

To help support safe driving, RSA uses the monocular camera to detect road signs such as speed limit signs, and displays them on the multi-information display. While a speed limit sign is displayed, RSA notifies the driver if the vehicle speed exceeds "the displayed speed limit + the specified threshold value".

AHS (Adaptive High Beam System)¹

The system is designed to detect the headlamps and tail lamps of other vehicles on the road, and the ambient brightness of the road along with the surrounding areas. When it detects a vehicle within the area illuminated by high beams, it is designed to individually dim/brighten 12 LEDs in each headlamp to precisely control the lit and unlit areas, optimising 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.

AHB (Automatic High Beam)¹

Automatic High Beam, is designed to automatically turn the high beam lamps off if another vehicle is detected and automatically turns the high beam lamps on once the vehicle is gone, has been adopted.

Emergency Driving Stop System¹

If the driver becomes unable to operate the vehicle while LTA is activated, for example due to sudden illness, the system is designed to slow the vehicle to a stop within the lane while warning others in the area to reduce the risk of causing an accident resulting in damage to the driver and/or other parties.

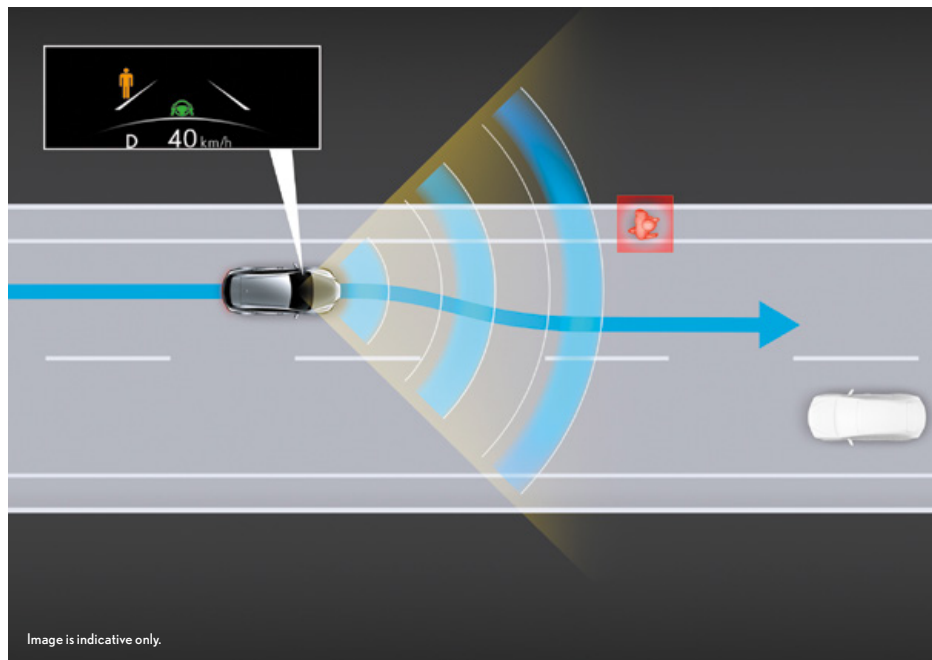
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LEXUS SAFETY SYSTEM + 

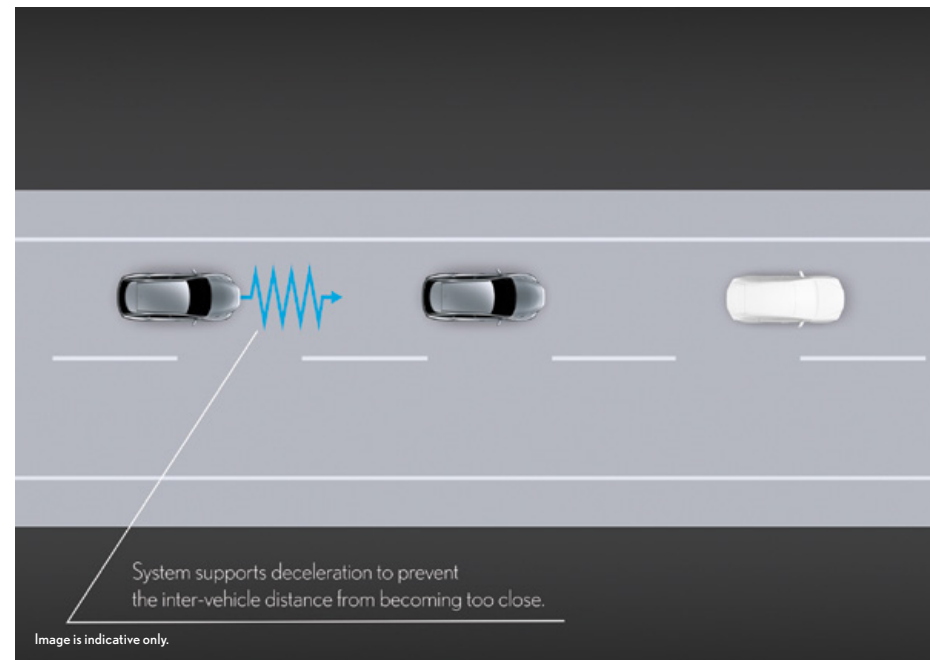
PDA (Proactive Driving Assist)¹

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;



PDA (Steering/deceleration support in response to pedestrians/bicyclists/ parked vehicles)¹

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



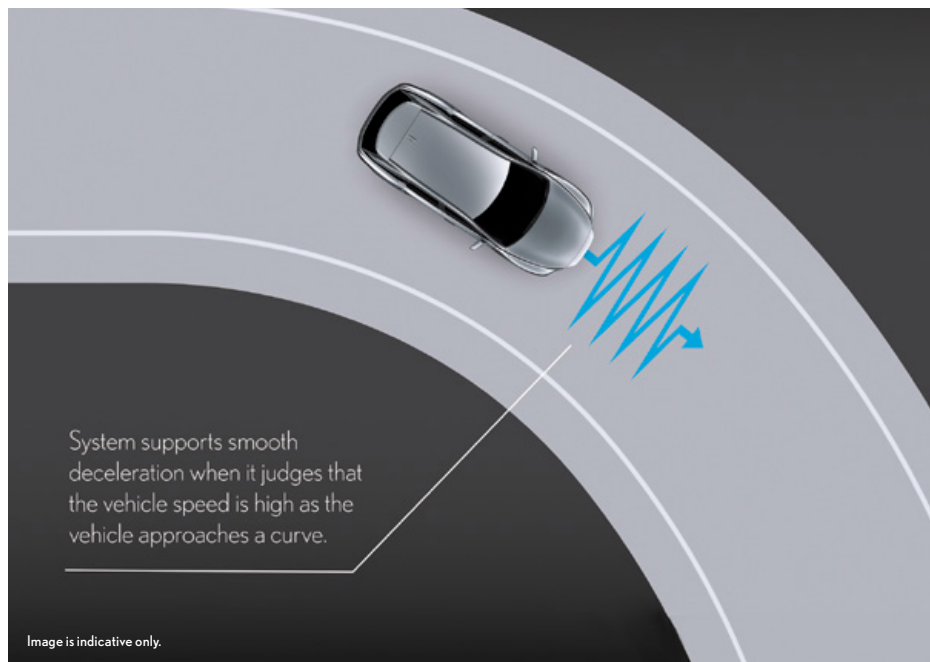
PDA (Deceleration support in response to preceding vehicles)¹

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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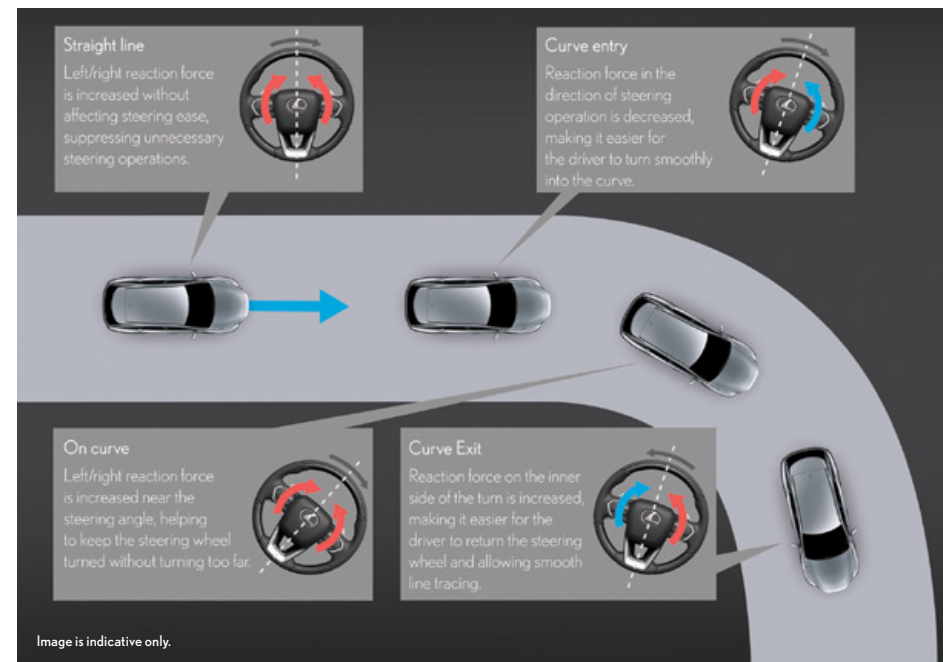
— ADVANCED TECHNOLOGY

LEXUS SAFETY SYSTEM + 



PDA (Deceleration support in response to curves)¹

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.



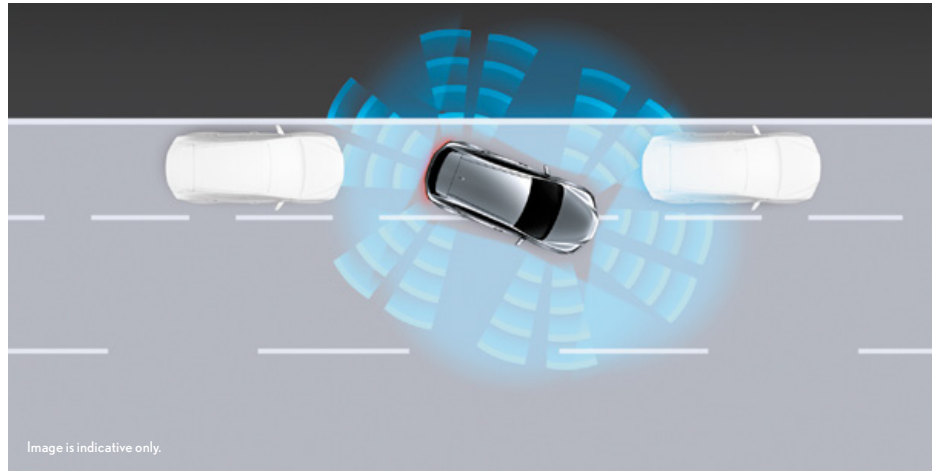
PDA (Steering assist)¹

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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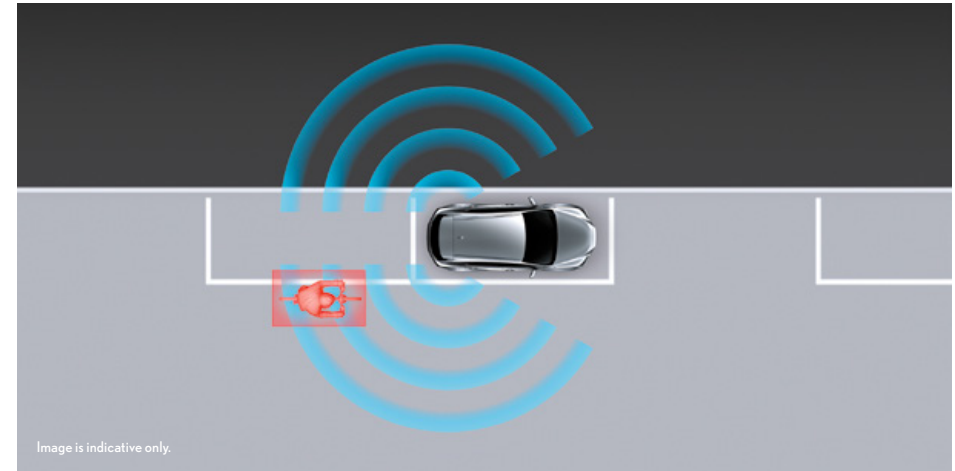
— ADVANCED TECHNOLOGY

LEXUS SAFETY SYSTEM + 



Lexus Teammate Advanced Park¹

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.



SEA (Safe Exit Assist) with door opening control¹

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.

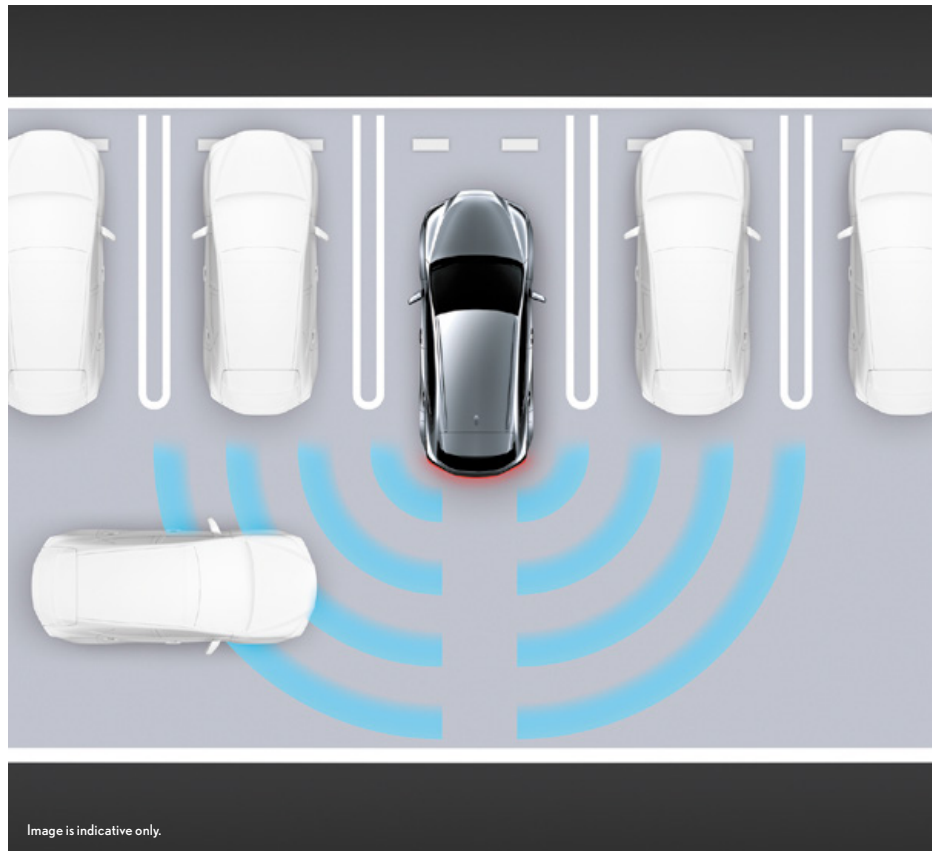
BSM (Blind Spot Monitor)¹

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 it is designed to alert the driver using an indicator in the outer mirror and a buzzer.

¹Driver assist feature. Only operates under certain conditions. Check your Owner's Manual for explanation of limitations. Please drive safely. Pre-production LBX model shown. Final range and specifications may differ from those depicted.

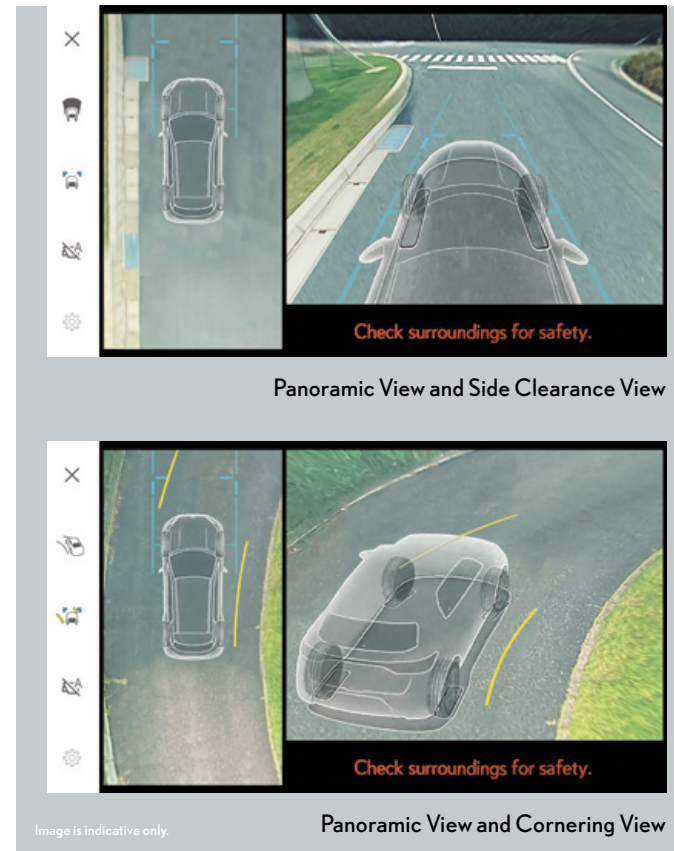
— ADVANCED TECHNOLOGY

LEXUS SAFETY SYSTEM + 



PKSB (Parking Support Brake)¹

While the vehicle is travelling at a low speed, if there is a possibility of contact with a static object around the vehicle, or a vehicle or a pedestrian approaching from the rear,¹ the system is designed to apply drive force control and brake control. Detection covers a wide area surrounding the vehicle, helping to avoid minor collisions and reduce damage.



Panoramic View Monitor¹

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.

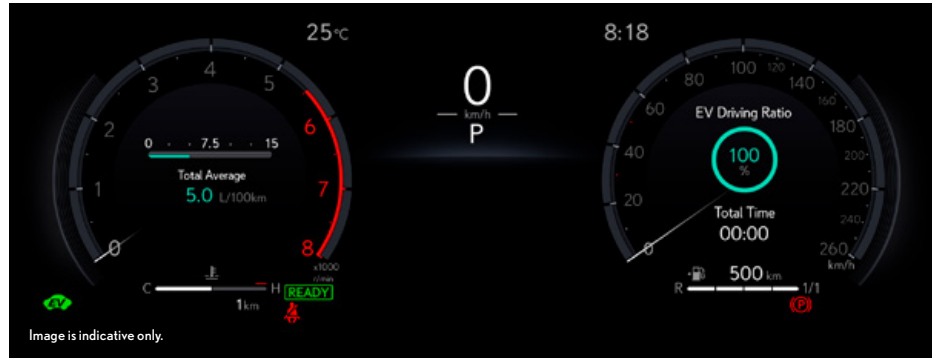
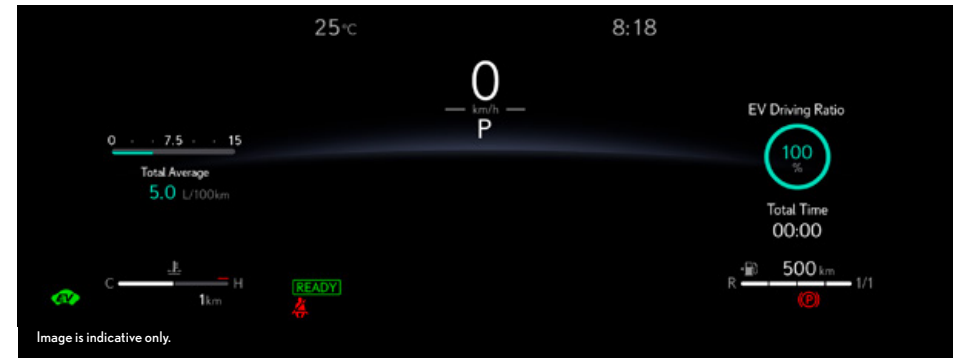
¹Driver assist feature. Only operates under certain conditions. Check your Owner's Manual for explanation of limitations. Please drive safely.
Pre-production LBX model shown. Final range and specifications may differ from those depicted.

OTHER — EQUIPMENT



— OTHER EQUIPMENT

Intuitive information displays that are a class above.



12.3-inch meter

A large 12.3-inch full LCD meter has been incorporated to display relevant information in an easy-to-read format. This not only enhances the driver's ability to focus on driving, but also uses visual graphics that take full advantage of the large display screen.

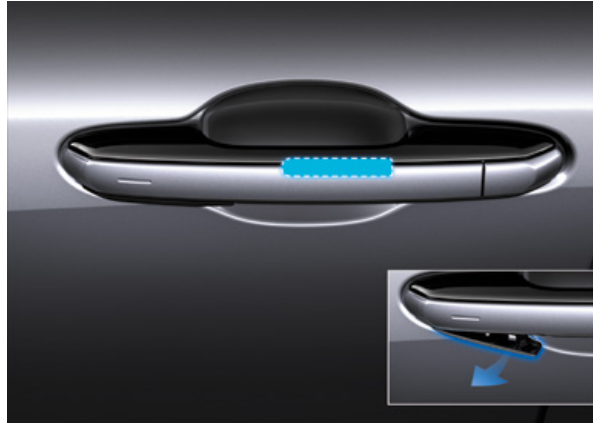
— OTHER EQUIPMENT

Advanced functionality enhances convenience.



Wet-arm wiper

With a commitment to effortless and relaxing driving, wetarm wipers have been introduced to prioritize visibility and maneuverability. These wipers reduce obstruction of visibility caused by washer fluid while driving, allowing for an optimal driving experience.



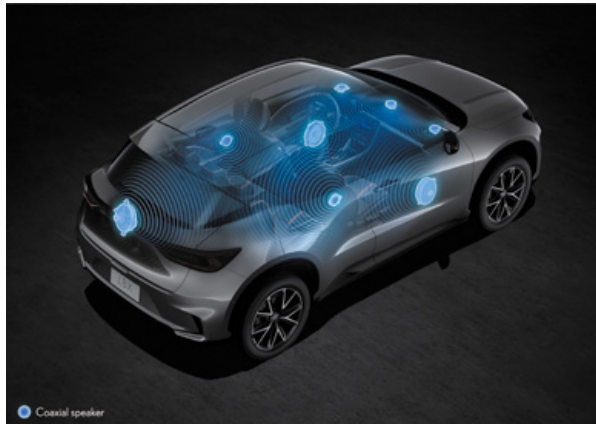
e-latch

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.



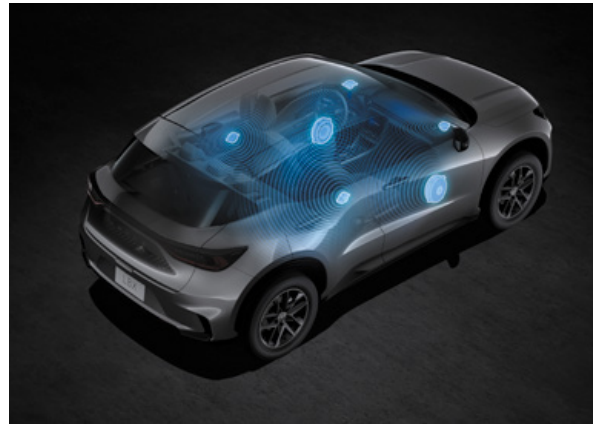
— OTHER EQUIPMENT

Enjoy refined comfort control and premium sound.



Mark Levinson™ Premium Surround Sound System¹

This premium 13-speaker sound system features 5 Unity speakers that integrate a tweeter and mid-range speakers, woofers in the front doors, and a 22.4cm box subwoofer under the rear deck to provide high-quality, distortion-free sound. It features QLS (Quantum Logic Surround) sound technology to create a precise stage feel, with high clarity and definition.



Lexus LBX Premium Sound System²

The 6-speaker Lexus system supports high-resolution playback that reproduces the balanced and detailed expression of a live performance, with realistic vocals and a powerful bass, creating a relaxed and inviting acoustic space that provides occupants with an exceptional audio experience.



Lexus Climate Concierge

Lexus Climate Concierge coordinates with independent left and right temperature controls for the driver and front seat passenger to automatically control the front seat heaters and steering wheel heater when the heater is on, providing optimal comfort for each occupant.

¹Available on Sports Luxury Models only.

²Available on Luxury Models only.

Pre-production LBX model shown. Final range and specifications may differ from those depicted.

LEXUS — OWNERSHIP SOLUTIONS

Lexus Ownership Solutions allows you to determine your finance costs and know the Guaranteed Future Value (GFV)+ of your vehicle from the outset. It offers you choice, control and certainty. In short, everything you'd expect from Lexus.

— LEXUS OWNERSHIP SOLUTIONS

How does Lexus Ownership Solutions work?

You choose the deposit that best fits your needs.

- You choose your term, ranging from 1 – 4 years.
- You decide on the estimated kilometres you think the vehicle will have travelled at the end of the term (the End Odometer). The End Odometer will also include any kilometres already on the vehicle.
- Lexus Financial Services (LFS) then determines the GFV⁺ of your vehicle and calculates your monthly repayments with a final payment equal to the GFV. The GFV is the minimum value of your Lexus at the end of your finance contract. So, if you choose to return your Lexus at the end of the term, LFS will pay you the GFV which will be put towards the remaining balance owing on your account (subject to fair wear and tear conditions and agreed kilometres being met).

The end of the term? Simply replace, retain or return.

At the end of your term you can choose to:

- Replace or sell your Lexus using the trade-in value or sale price to pay the remaining balance of your account.
- Retain your Lexus and simply pay the remaining balance of your account (including final payment).
- Alternatively, return your Lexus and, subject to fair wear and tear conditions and the agreed kilometres being met, we'll put the GFV towards the remaining balance on your account.

Choosing your deposit – what is best for you?

With the flexibility of Lexus Ownership Solutions, you can choose the deposit that best fits your current needs.

- If, for example, you have funds tied up in other investments, you can choose to finance your new Lexus with a zero deposit.^{††}
- Alternatively, by using a larger deposit, you can lower your monthly repayments.
- Or, compared to other finance options over a similar term with no GFV or equivalent balloon final payment, Lexus Ownership Solutions can provide lower monthly repayments.^{††}

Want more certainty?

With Lexus Ownership Solutions, you've got the reassurance that at the end of the term (subject to fair wear and tear and agreed kilometres being met), you will know your GFV,⁺ the minimum value of your Lexus from the outset, as determined by LFS.

What happens in the case of the unexpected?

If your vehicle incurs damage and does not meet the Fair Wear and Tear guidelines, LFS will give you the opportunity to have your vehicle repaired. Otherwise, LFS can organise the repairs and deduct the cost from your GFV. This adjusted GFV will then be the price that LFS will offer you if you return the vehicle at the end of your term. Of course, if you retain the vehicle, the condition doesn't matter, however, if you replace it or sell it privately, the condition will obviously impact your sale price.

So what does your accountant think?

Naturally, we think Lexus Ownership Solutions is an excellent, innovative way to put you in control of buying a new Lexus. That said, we suggest you seek independent advice to ensure Lexus Ownership Solutions is right for you.

Wouldn't it be great if Lexus Ownership Solutions was just the beginning?

Lexus' innovations and commitment to customer service extend well beyond Lexus Ownership Solutions. Once you purchase a new Lexus, you'll become a member of the Lexus Encore Owner Benefits Program and enjoy a host of exclusive benefits.[†] For further details, simply visit your nearest Lexus dealer or see lexus.com.au/owners/benefits

⁺The Guaranteed Future Value (GFV) is the minimum value of your new or approved demonstrator Lexus at the end of your finance contract, as determined by Lexus Financial Services (LFS). If you decide to return your car to Lexus at the end of your term, LFS will pay you the agreed GFV which will be put against your final payment, subject to fair wear and tear conditions and agreed kilometers being met. The information provided is general in nature. You should seek your own financial advice to determine whether Lexus Ownership Solutions is appropriate for your individual circumstances. Please speak with your Lexus Dealer for more information. Terms, conditions, fees and charges apply. Lexus Ownership Solutions GFV products are available to approved customers of Lexus Financial Services, a division of Toyota Finance Australia Limited ABN 48 002 435 181, AFSL and Australian Credit Licence 392536.

^{††}Lower monthly repayments compared to a similar term with no Guaranteed Future Value (GFV) or equivalent balloon final payment. Total interest charges will be higher if a GFV or balloon final payment is selected.

[†]Encore and Encore Platinum Benefits apply on selected new and demonstrator vehicles for a 3 year period from the date Encore is first activated by the Dealership. Inclusions may change without notice. Subject to availability. For full T&Cs, details and eligible models, see your Lexus Dealer or lexus.com.au/encore.

^{††}Approved applicants only. Terms and conditions apply. A deposit may be required for capacity reasons.

— EXTERIOR COLOURS



Sonic Quartz Two-Tone <2YM>



Frozen Mercury Two-Tone <2LB>



Moonstone Two-Tone <2YN>



Sonic Chrome Two-Tone <2YH>



Rich Ruby Two-Tone <2TB>



Sonic Copper Two-Tone <2YF>



Citrine Flare Two-Tone <2PQ>



Midnight Sapphire Two-Tone <2VT>



18-inch aluminum wheels
(Dark Gray Metallic,
bright machined finish, High)



18-inch aluminum wheels
(Black PVD, ILA)

— INTERIOR TRIMS



Black/Dark Grey (Sports Luxury Only)



Black (Luxury Only)



— MAIN FEATURES

		Luxury 2WD	Sports Luxury 2WD	Sports Luxury AWD
Exterior	18" Alloy Wheels - 225/55R18 (Dark grey Metallic + bright machined finish)	•		
	18" Alloy Wheels - 225/55R18 (Black PVD)	•	•	•
	Single projector LED headlamps with Dynamic Auto-Levelling and Adaptive high-beam system		•	•
	LED Daytime Running Lights (DRLs), Side Mirror Indicators and Rear Lights	•	•	•
	LED Front Fog Lamps and Cornering lamps	•	•	•
	Rear pillar garnish film		•	•
	Two-Tone body colour with Shark fin antenna		•	•
	Rear Spoiler	•	•	•
	Front and Rear Air Spats	•	•	•
	Rear Privacy Glass	•	•	•
Interior	Auto-Dimming (Driver's Side) Side Mirrors with Auto Power-Folding	•	•	•
	Sporty Front seats	•	•	•
	Door trim and Door Ornamentation	•	•	•
	Shift-by-Wire lever	•	•	•
	Front and Rear LED Interior Lighting incl. door trim and centre console, Rr. Reading Lamp, Luggage Compartment, Glovebox lamp	•	•	•
	Single-Colour Interior Illumination	•		
	Metal speaker grille		•	•
	Multi-Colour Interior Illumination		•	•
	Active Noise Control		•	•
	Head-Up Display (HUD)		•	•
Comfort and Convenience	Power Adjustable Steering Wheel with paddle shifters, heater		•	•
	Touch-Sensitive Steering Wheel Controls		•	•
	Dual-Zone Climate Control and nanoeX™	•	•	•
	Driver seat memory 3-way	•	•	•
	Heated Seats: Driver and Front Passenger	•	•	•
	8-Way Driver Seat Power Adjustment	•	•	•
	2-Way Driver Seat Power Lumbar Adjustment	•	•	•
	2 ISOFIX Anchor Points	•	•	•
	60:40 Folding Rear Seats	•	•	•
	Remote Air Conditioning	•	•	•
	Power Back Door (PBD)	•	•	•
	Electric Park Brake (EPB)	•	•	•
	Smart Start and Smart Entry system	•	•	•
	Audio, Phone, Voice Input, MID and Driver Assist Physical Switches on Steering Wheel	•	•	•
	Automatic Rain-Sensing Wipers	•	•	•
	Auto-Dimming Interior Rear View Mirror	•	•	•
	Foldable Tonneau board in Boot	•	•	•
	2 Front Cup Holders (1x Console Box; 1x Centre Console)	•	•	•
	Seat Back Pockets (Passenger side)	•	•	•

		Luxury 2WD	Sports Luxury 2WD	Sports Luxury AWD
Safety ² and Advanced Features	Lexus Safety Sense + (LSS +3) ² Pre-Collision System (PCS), Intersection Collision Avoidance Support, Emergency Steering	•	•	•
	Assist (ESA), Front Cross Traffic Alert (FCTA) and Acceleration Suppression at Low Speed	•	•	•
	Dynamic Radar Cruise Control (DRCC)	•	•	•
	Lane Trace Assist (LTA)	•	•	•
	Adaptive High-Beam System (AHS)	•	•	•
	Road Sign Assist (RSA)	•	•	•
	E-Latch System with Safe Exit Assist (SEA)	•	•	•
	Driver Monitor Camera (DMC)	•	•	•
	Blind Spot Monitoring (BSM) and Rear Cross Traffic Alert (RCTA)	•	•	•
	Front and Rear Parking Support Brake (PKSB) incl. Parking Sensors	•	•	•
	Vehicle Stability Control (VSC)	•	•	•
	Hill Start Assist (HSA) and Downhill Assist Control (DAC)	•	•	•
	Reversing Camera with Guidelines and Rear Camera Washer	•	•	•
	Panoramic View Monitor (PVM)	•	•	•
	8 SRS Airbags - Driver and Passenger Front, Side Airbags; Driver knee plus Fr. Centre Airbag;	•	•	•
	Left and Right Curtain Shield Airbag	•	•	•
	Tyre Repair Kit	•	•	•
Multimedia and Connected	Lexus Teammate Advanced Park		•	•
	400kg Braked Towing Capacity ⁵	•	•	•
	13-Speaker Mark Levinson™ Premium Audio with Subwoofer		•	•
	Lexus Connected Services (DCM) ³	•	•	•
	21MM 9.8" Multimedia Display with Navi and DAB ⁶	•	•	•
	6-Speaker Panasonic Audio	•		
	Wireless Apple CarPlay [®] and Wireless Android Auto™ ¹	•	•	•
	5 USB-C Ports (3x Front, incl. one for communications, 2x Rear)	•	•	•
	Qi Wireless Phone Charger ⁴	•	•	•
	12V DC Front and Boot Sockets	•	•	•

¹Product and company names are trademarks of their respective owners. Requires compatible device, USB connection or Bluetooth. connection for vehicles fitted with wireless CarPlay, mobile data, network reception and GPS signal. Mobile usage at user's cost. Apps subject to change. For details see lexus.com.au/connectivity. Functionality varies depending on device. See apple.com/ios/carplay or android.com/auto for compatibility. CarPlay is a trademark of Apple, Inc. registered in the U.S. and other countries. Android Auto™ is a trademark of Google LLC. Bluetooth, is a registered trademark of Bluetooth SIG, Inc. ²Driver assist feature. Only operates under certain conditions. Check your Owner's Manual for explanation of limitations. Please drive safely. ³Complimentary period ends 3 years from delivery date. Fees [may] apply thereafter. See lexus.com.au/connectivity. Not available outside Australia, if services disabled or terminated or after 2033/Telstra 4G sunset (whichever comes first). Dependent on 3G/4G enabled DCM, GPS signal strength, mobile network coverage and other factors outside Lexus' control which can limit ability or functionality of system. Check your Owner's Manual or lexus.com.au/connectivity for explanation of limitations. Please drive safely. ⁴Only Qi-supported devices compatible. Refer to device manufacturer. May require additional purchase of accessory to support wireless charging. ⁵Towing capacity subject to regulatory requirements, and vehicle & equipment design limitations. Ask your dealer for more information, including Toyota Genuine Towbar capacity and availability. ⁶Coverage dependent on vehicle location. Product & company names are trademarks of their respective owners. Lexus Australia uses its best endeavours to ensure material is accurate at the time of publishing. All information must be confirmed with your Lexus dealer at the time of ordering, as specifications, applicability and availability may change over time. Colours depicted are a guide only and may vary from actual colours due to the printing/display process. Lexus Australia reserves the right to change and/or discontinue models, prices, colours, materials, equipment, specifications. without notice. To the extent permitted by law, Lexus Australia will not be liable for any damage or loss incurred from relying on the information and images contained in this material. Distributed nationally by Lexus Australia a division of Toyota Motor Corporation Australia Limited ABN 64 009 686 097. Proof: L2024-000002. Published: March 2024.

SPECIFICATIONS

		LBX
Dimensions and Weight (approximate) ¹	Overall Length (mm)	4190
	Overall Width (mm)	1825
	Overall Height (mm)	1560
	Wheelbase (mm)	2580
	Tread (mm)	Front: 1570 Rear: 1570
	Maximum Kerb Weight (kg)	1330 (2WD), 1415 (AWD)
	Gross Vehicle Mass (GVM) (kg)	1755kg (2WD), 1820kg (AWD)
Chassis	Suspension	MacPherson™ strut type (Front)/ Torsion beam type (Rear 2WD), Double Wishbone (AWD)
	Steering System	EPS (Electric Power Steering)
	Brakes (mm)	Front: 283mm ventilated discs Rear: 265mm (2WD)/281mm (AWD) discs
	Minimum Turning Radius (Tyres) (m)	5.2
	Fuel Tank Capacity (L)	36
	Tyres	225/55R18
Engine	Type	1.5-liter, 3-cyl. in-line Twin Cam 12-valve (M15A-FXE, unleaded)
	Piston displacement	1490cc
	Maximum Power	67kW/5,500rpm (EEC net)
	Maximum Torque	120Nm/3,600-4,800rpm (EEC net)
	Fuel system	EFI (Electronic Fuel Injection)
	Fuel Consumption ¹	NEDC: 3.8 (2WD/AWD)
	CO2 Emission ²	NEDC: 85 (2WD) / 87 (AWD)
Battery	Type	Nickel-metal hydride (NiMH)



Weights/mass/volumes/dimensions are approximate and subject to individual vehicle variances, and should be confirmed before fitting any accessories, towing, or otherwise relying on this value¹

¹Results achieved for LBX Luxury and LBX Sport Luxury in ADR81/02 combined drive cycle fuel consumption testing. Urban cycle results achieved 3.6L/100km (LBX Luxury), 3.7L/100km (LBX Sport Luxury) and extra urban cycle achieved 4.0L/100km (LBX Luxury), 4.1L/100km (LBX Sport Luxury). Results produced in laboratory test conditions, using sample vehicles without fitment of accessories/customisation, and do not reflect real world driving. Figures should only be used for comparative purposes. ²Results achieved for LBX Luxury and LBX Sport Luxury in ADR81/02 combined drive cycle CO2 testing. Combined cycle results achieved 85g/km (LBX Luxury)& 85g/ km (LBX Sports Luxury). Results produced in laboratory test conditions, using sample vehicles without fitment of accessories/customisation, & do not reflect real world driving. Figures should only be used for comparative purposes. Lexus Australia uses its best endeavours to ensure material is accurate at the time of publishing. All information must be confirmed with your Lexus dealer at the time of ordering, as specifications, applicability and availability may change over time. Colours depicted are a guide only and may vary from actual colours due to the printing/display process. Lexus Australia reserves the right to change and/or discontinue, without notice, models, prices, colours, materials, equipment, specifications. To the extent permitted by law, Lexus Australia will not be liable for any damage or loss incurred from relying on the information and images contained in this material. Distributed nationally by Lexus Australia a division of Toyota Motor Corporation Australia Limited ABN 64 009 686 097. Proof: L2024-000002. Published March 2024.