

Lexus Unveils the New NX in a World Premiere

— Reimagining the Urban Sport Gear for the Electrified Era —

- Driven by "DISCOVER YOUR EDGE," the SUV evolves to take you beyond the everyday and open up new possibilities.
- A next-generation platform and extensive refinement elevate fundamental performance, delivering both sporty driving and a comfortable, premium ride.
- A new-generation hybrid system delivers advancements in both driving and environmental performance.
- Advancements in electrification deliver greater convenience and longer journeys.
- A sporty exterior that conveys dynamic performance, paired with a simple, clean interior.
- Sensory Concierge personalizes the cabin experience through lighting and fragrance.



NX new model (prototype)

Lexus world premiered the updated NX on September 1. The model is scheduled to be introduced across global markets from the end of 2026.

Since its debut in 2014 as the first compact crossover SUV from Lexus, the NX has earned acclaim from customers around the world for its agile urban driving performance, stylish design, and other distinctive qualities. As of the end of July 2026, cumulative sales have reached approximately 1.9M units across more than 90 countries and regions, establishing the NX as a core model in the global Lexus SUV lineup.

Since its founding in 1989, Lexus has remained committed to a spirit of innovation, at Japan Mobility Show 2025, Lexus introduced its brand message, "DISCOVER—Imitate No One," declaring its commitment to further transforming the brand to deliver unique experiences for every customer. Guided by the theme "DISCOVER YOUR EDGE," the new NX was developed to bring fresh inspiration to customers' everyday lives, broaden their horizons, and unlock new possibilities.

While staying true to the balance of sportiness and utility that has defined generations of NX, the model has been transformed for the electrified era with an all-new hybrid system that elevates driving performance, complemented by refreshed exterior and interior designs. The dynamic exterior heightens anticipation and excitement for the drive even before stepping inside, while the simple, horizontal themed interior creates an open, relaxed atmosphere for all occupants. In addition, the newly introduced "Sensory Concierge" uses personalized lighting and fragrance to envelop occupants in a relaxing, living room-like atmosphere, delivering the diverse range of experiences unique to NX.

Kunihiko Endo, Chief Engineer, Lexus International

Since its debut as a sporty and stylish compact SUV showcasing both performance and design, the NX has continued to pursue new value without being bound by convention. The appeal it has built over the years has resonated with customers as being "just right" for their individual lifestyles, earning their continued support.

For the new model, the theme "DISCOVER YOUR EDGE" guided us in our goal of keeping the NX an exciting and inspiring presence. We developed the NX with the desire to create a vehicle that, from the moment you get in and start driving, makes you feel as though your world and possibilities are beginning to expand. Rather than simply heading straight to your destination, you may find yourself wanting to take the long way around. What kind of vehicle could inspire that feeling? We approached development with that question constantly in mind.

DISCOVER YOUR EDGE—rather than playing it safe and settling for "good enough," it means challenging yourself to explore new possibilities. With that vision in mind, we created a simple, clean cockpit, sporty driving performance further refined through electrification technology, greater flexibility in charging, and a comfortable cabin where occupants can select illumination and fragrances to suit their mood. While staying true to the NX's distinctive balance of sportiness and utility, we have evolved it into a model that unlocks new possibilities for each driver and brings new experiences and excitement to their lives. We hope you will look forward to the new NX becoming the perfect companion for every journey.

New NX Key Specifications (Prototype)

	450h+	350h		300h
	2.5L AWD	2.5L AWD	2.5L FWD	2.0L FWD
Overall Length (mm)	4,690 (+30)			
Overall Width (mm)	1,865 (±0)			
Overall Height (mm)	1,660 (±0)			
Wheelbase (mm)	2,690 (±0)			
Curb Weight (kg)	2,050-2,130 ^{*1}	1,790-1,870 ^{*1}	1,730-1,810 ^{*1}	1,690-1,750 ^{*1}
Tire Size	235/60R18 235/50R20			
Engine	2.5L Inline 4-Cylinder			2.0L Inline 4-Cylinder
Transaxle	Electronically Controlled Continuously Variable Transmission			
Engine Output (kW)	100-135 ^{*1*2}			110 ^{*1*2}
System Output (kW)	215-240 ^{*1*2}	140-180 ^{*1*2}		145 ^{*1*2}
Acceleration [s] (0-100 km/h)	6.0 ^{*1*2}	7.1-7.8 ^{*1*2}		9.2 ^{*1*2}
EV Range	>40 mile ^{*3} [North America] >100 km ^{*4} [Europe] >140 km ^{*5} [Japan]			

() indicates comparison with the previous model.

*1 Specifications may vary by region

*2 Tentative figures for vehicles under development

*3 Tentative figures for vehicles under development in EPA mode

*4 Tentative figures for vehicles under development in WLTP mode

*5 Tentative figures for vehicles under development in WLTC mode

Elevated Performance and Practicality Using the Latest Electrification Technology

The NX features a completely redesigned hybrid system to deliver new experiential value through electrification technology, advancing the driving experience while delivering excellent fuel efficiency and performance. A newly developed battery for the PHEV also extends EV driving range and reduces charging time, further enhancing convenience.

<Next-Generation Hybrid System Delivers Enhanced Driving Performance and Environmental Performance>

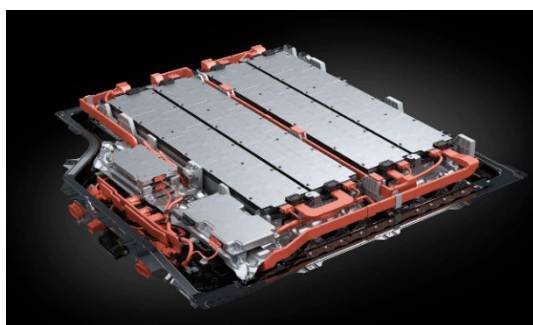
- An e-Axle integrating the transaxle, motor, and PCU (Power Control Unit) has been adopted, achieving a more compact, lightweight, and lower-center-of-gravity package. In addition to improving drivetrain efficiency, the adoption of low-electrical-loss SiC (silicon carbide) power semiconductors in the inverter further enhances efficiency, contributing to improved fuel economy. While improving fuel efficiency, enhanced battery output and other improvements deliver even greater dynamic performance.



Front e-Axle/PCU

<Newly Developed Lithium-Ion Battery Delivers Greater Convenience and Extended Range>

- The NX 450+ is equipped with a newly developed battery that delivers an 8% increase in output and a 30%*¹ increase in capacity, significantly extending EV driving range. Support for DC fast charging substantially reduces charging time, while a power-operated charging lid enhances convenience during charging.
- By changing the battery cell layout from the conventional longitudinal arrangement to a transverse one, lateral rigidity across the entire body has been increased, while the lower battery mounting position achieves a lower center of gravity. These changes contribute significantly to improved handling and driving stability.



PHEV battery

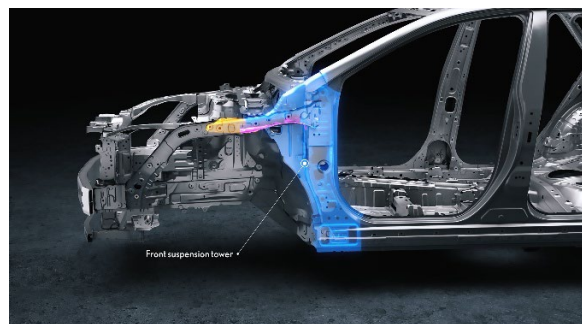
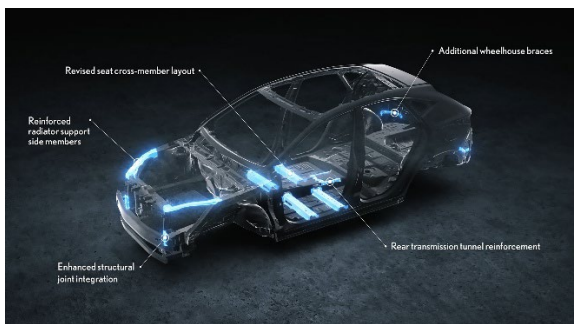
*¹For North America, 8% increase

Evolving the "Lexus Driving Signature" Through Enhanced Performance and Extensive Refinement

To further evolve **Lexus Driving Signature**, the uniquely Lexus driving character defined by its clear, responsive feel and remarkable depth, Lexus continuously enhances the fundamental performance of every model through uncompromising vehicle refinement. To further enhance sporty performance and ride comfort, the new NX strengthens the vehicle's core fundamentals through measures such as increased body rigidity and the optimized placement of major mass components. Its fundamental performance was then rigorously honed on the demanding test courses at Toyota Technical Center Shimoyama (TTC-S), Lexus' new vehicle development center. Development also continued at Germany's Nürburgring, the inspiration behind TTC-S and home to even more demanding road conditions. Through exhaustive testing and repeated tuning, the new NX was refined to deliver Lexus' hallmark comfort and refinement while pursuing a driving experience that enables intuitive communication between driver and vehicle.

◀Strengthening Vehicle Fundamentals to Enhance Core Performance▶

- Body rigidity, which forms the foundation of a vehicle's core structure, is continuously enhanced across all Lexus models. For the new NX, in addition to reinforcing the front and rear ends, a new floor cross member and additional reinforcement along the tunnel ridge have been introduced, increasing floor rigidity by approximately 25%. The suspension towers have also been redesigned with integrated structural components, improving their rigidity by approximately 30%. These enhancements contribute not only to sharper handling, but also to greater ride comfort and reduced road noise.



Enhancement of body rigidity

- A redesigned engine block and increased rigidity between the engine and transaxle through additional reinforcement shift resonance away from engine combustion frequencies, reducing unpleasant noise and vibration. The new-generation hybrid system also benefits from enhanced ECU performance, enabling more coordinated motor control and significantly reducing engine start-up vibration when transitioning from EV to HEV driving. At the same time, essential sound cues that help the driver understand the vehicle's operating state, such as engine speed, are clearly conveyed, enabling a driving experience that fosters intuitive communication between driver and vehicle.

◀Further Elevating the Lexus Driving Signature Through Extensive Refinement▶

- For the new NX, every aspect of the chassis and vehicle control systems has been carefully tuned to deliver an even more linear and refined driving feel.
- The newly adopted shock absorbers with ultra-low-speed valves*¹ generate damping force with high responsiveness even to minute suspension movements, achieving a ride that is both responsive and refined. The system helps keep the vehicle body flatter over road undulations, contributing to both sporty handling and ride comfort. Suspension tuning was carried out not only on the various test courses at TTC-S, but also repeatedly at the Nürburgring and on surrounding public roads. From low-speed urban streets to Autobahn speeds exceeding 200 km/h, the suspension was refined across a wide range of road surfaces and conditions to deliver handling and ride comfort that feel natural and inspire confidence.
- The steering wheel diameter has been reduced by 10 mm to 360 mm, and a Variable Rack Gear with a more responsive variable steering ratio has been adopted across all packages, further improving maneuverability. The electric power steering system was also thoroughly retuned to complement these changes. By delivering light, linear steering feedback, the new NX achieves a more natural and confidence-inspiring steering feel, even with its quick handling characteristics.
- Advancements in accelerator control deliver lighter, more linear acceleration response. Improvements to the accelerator pedal assembly also reduce friction throughout the pedal stroke, allowing more linear pedal movement and more precise control of vehicle speed.
- The redesigned hybrid system also features enhanced battery power management. Greater use of battery power during acceleration suppresses excessive engine speed, allowing engine rpm to rise more in sync with vehicle speed for a more linear acceleration feel.
- The E-Four (electronic AWD) system features revised rear motor control that enables continuous AWD operation not only during launch, wheel slip and cornering, but also in straight-line driving. By consistently driving the rear wheels with the electric motor, it delivers more stable, confidence-inspiring handling with an enhanced sense of road contact, while also improving stability on low-traction surfaces such as snow.
- A new brake control system applies subtle braking during cornering to quickly stabilize yaw and roll motions during abrupt maneuvers, such as sudden lane changes. This delivers greater vehicle stability and enhanced ease of control.
- The driving position was optimized using big data analysis to determine the ideal seat angle and steering wheel position. Based on the results, the steering wheel's telescopic adjustment range has been expanded to provide a more optimal driving position. The pedals and steering wheel have also been redesigned to deliver precise, intuitive control across a wide range of driving situations, from sporty driving to everyday urban driving.
- Aerodynamic performance has also been enhanced through increased rigidity of the side grill ducts, which helps stabilize airflow around the tires for improved handling stability. Fins integrated into the wheel housings further improve airflow management by efficiently evacuating air and reducing pressure build-up. The result is reduced rear-end lift at speed, delivering a greater sense of road contact and enhanced straight-line stability.

*¹ Vehicles not equipped with AVS (Adaptive Variable Suspension System).

A Sportier Exterior with a More Refined and Comfortable Interior

The new NX further refines and evolves the "VITAL TECH" design theme inherited from previous generations. While retaining its sporty form and side silhouette, the exterior has evolved to express a more dynamic and active character. The seamless integration of function and form embodies the functional beauty unique to Lexus. Inside, the cabin offers a spacious sense of openness and a relaxing atmosphere, providing comfort for occupants in every seat.

◁Proportions That Signal Performance▷

- A wide, low stance creates simple, clean proportions, while the seamless integration of the headlamps, cornering lamps, and other functional elements into the grill reinforces the vehicle's sporty character. The design has been updated with a more modern look by seamlessly integrating functional elements, while a mesh grill enhances aerodynamic and cooling performance expressing Lexus' signature fusion of form and function.
- The outer mirrors and moldings have been updated from chrome finishes to predominantly black accents. The more cohesive appearance accentuates the NX's distinctive sense of solid, sculpted sportiness and creates a powerful stance.



NX new model - exterior (prototype)

- The headlamps integrate the turn signals and daytime running lights (DRLs) into a distinctive dual-line lighting signature that gives the NX a sharp, unmistakable look while ensuring excellent visibility and balancing design with functionality.



Headlamps (prototype)

- The rear combination lamps feature Lexus' first Double L Signature. The illuminated double L-shaped elements at each end, together with the illuminated Lexus logo, reinforce the vehicle's wide, low stance.



Rear combination lamps "Double L Signature" (prototype)

◀Expanded Color Choices to Meet Diverse Customer Needs▶

- Nine exterior colors are available for body color, including two new additions. SONIC TELLUS, an ash tone, conveys a modern character while harmonizing with nature, while the sharp and cool TITANIUM CARBIDE GRAY is newly available for F SPORT models.



Body color: SONIC TELLUS (prototype)



Body color: TITANIUM CARBIDE GRAY
(F SPORT exclusive) (prototype)

<A Simple, Clean Cabin with a Spacious and Relaxing Atmosphere>

- The instrument panel horizontally aligns the 12.3-inch digital meter and 14-inch navigation/multimedia display to minimize eye movement while maintaining a clear view of the road. The layout combines excellent visibility with intuitive operability, creating a driving environment that feels both open and relaxing.
- A redesigned steering wheel and Responsive Hidden Switches with translucent surface panels further enhance functionality while strengthening the consistency of the Lexus brand identity.



Cockpit (prototype)

- Linear and ambient illumination create a tranquil, refined atmosphere. A continuous line of light extending from the instrument panel to the door trim reinforces the horizontal theme, creating a simple, clean aesthetic and enhancing the cabin's sense of width and openness.
- On models equipped with the Mark Levinson[®]*1 audio system, perforated metal speaker grilles create a sophisticated, high-tech appearance. A circular illuminated ring surrounding the door speakers shines through the grills, creating an elegant lighting signature.



Illumination (image)

- The interior is available in five color options, including two new colors: "ABALOS" and the F SPORT-exclusive "PROMINENCE." Inspired by the sand dunes of Mars' northern hemisphere, "ABALOS" is a vibrant yet composed color that evokes the energy of the landscape. "PROMINENCE," available for F SPORT models, is even more vivid than FLARE RED, further accentuating the model's sporty and active character.



Interior color: ABALOS (prototype)



Interior color: PROMINENCE (F SPORT exclusive) (prototype)

<F SPORT: Pursuing a Dynamic Sporty Character>

- The exterior features F SPORT exclusive front under spoilers, side pontoons, and rear corner devices that heighten the sense of dynamic performance. Piano Black finishes on the roof side rails, roof spoiler, and rocker panels create a more cohesive, sporty appearance. Exclusive lightweight, high-rigidity 20-inch aluminum wheels and red brake calipers further distinguish the F SPORT model.



New model "F SPORT" (prototype)

- The interior features an all-black instrument panel to create a more driver-focused cockpit, while contrast stitching provides a distinctive accent.

*1 Mark Levinson is a registered trademark of Harman International Industries, Inc.

A Personalized Experience That Is Uniquely Lexus

Lexus aims to transform time spent in the vehicle from mere transportation into a more meaningful experience. The new NX introduces a new fragrance function that works in harmony with visual, auditory, and thermal elements to create a personalized cabin environment tailored to the occupant's mood.

◀Sensory Concierge: A Multi-Sensory Experience Tailored to the Occupant's Mood▶

- Designed to provide all occupants with a space as relaxing as their own living room, Sensory Concierge delivers a uniquely Lexus experience based on the concept of "Performing Arts," immersing occupants through the interplay of space and sensory effects. By coordinating illumination, music, climate control, seat temperature, and fragrance across three modes, the system tailors the cabin environment to occupants' moods, helping them feel relaxed or energized depending on the moment.



INSPIRE



RADIANCE



REVITALIZE

INSPIRE: Supports a sense of exhilaration through an exotic, stimulating rhythm.

RADIANCE: Supports focus with a crisp atmosphere shaped by reflections and shimmering light.

REVITALIZE: Supports relaxation with an atmosphere inspired by the gentle rhythms of nature.

◀Five Fragrances Expressing the Lexus Design Philosophy of "Time" and Nature▶

- The new NX also offers a diverse range of fragrance experiences. Five fragrances are available, each representing the Lexus design philosophy of "Time," with up to three dedicated cartridges installed in a fragrance generator located in the glove box. Occupants can select their preferred fragrance from a dedicated screen while driving and enjoy the scent as it diffuses from the speaker grille at the rear of the instrument panel. In addition to the Sensory Concierge modes, each fragrance can also be experienced together with original multimedia visuals, music, and illumination coordinated specifically with the scent.

天光 (**TENKO**): A woody aromatic fragrance enveloped in the warmth of natural light.

恵風 (**KEIFU**): A smoky green fragrance that unfolds in the depths of a tranquil forest.

青陽 (**SEIYO**): A gentle white floral fragrance inspired by the warmth and serenity of a sunlit spring day.

半夜 (**HANYA**): A soft, mysterious musk that lingers in the stillness of the deep night.

晨明 (**SHINMEI**): A pure citrus fragrance that evokes the promise of a new dawn.

Updated Preventive Safety Functions with Lexus Safety System +

Lexus is committed to advancing safety technologies with the ultimate goal of realizing a mobility society free from traffic accidents. Guided by the belief that world-leading safety technologies should be developed rapidly and made widely accessible, the new NX adopts the latest Lexus Safety System+. Enhanced object detection with a wider field of view and extended detection range expands the system's ability to help mitigate a broader range of collision scenarios. Expanded operating capabilities and sensor coverage provide continuous driver support, even in complex environments such as urban roads, helping reduce driver workload while enhancing confidence and convenience. In addition, clearer visualization of the vehicle's surroundings on the meter display further contributes to safer, more confident driving.

- Radar Cruise Control (with All-Speed Following Function) has been enhanced to initiate deceleration earlier when a preceding vehicle slows or another vehicle cuts in, providing a more natural driving feel while improving driver confidence and highway comfort. A new Eco Drive Mode and map-linked functions*¹ have also been added. Eco Drive Mode prioritizes smooth acceleration and gentle vehicle-following behavior to improve fuel efficiency while Radar Cruise Control is engaged. The map-linked functions further enhance deceleration assistance by supporting deceleration for stop signs, T-intersections, roundabouts, toll booths, and other road features. Using map data, the system also optimizes deceleration before curves based on the road geometry, contributing to safer, more confident driving.
- Lane Change Assist (LCA*^{2*3}) has been refined with improved activation and optimized lane-change timing to support easier, smoother lane changes. The operating speed range has also been expanded to provide support across a wider range of driving situations. Steering assistance also works in coordination with the driver's steering inputs, further contributing to safer, more confident driving.
- For intersection cross-traffic scenarios, the Pre-Collision System (PCS*⁴) expands the operating speed range for warnings and automatic braking, helping avoid collisions or reduce collision damage across a wider range of vehicle speeds.
- The Driver Monitor*¹ expands the operating scenarios in which the driver-monitor camera monitors the driver. When signs of drowsiness are detected, the system alerts the driver to help support safer driving.
- In addition to its existing functions, the Driver Emergency Response System *⁵ now includes a new feature*¹ that brings the vehicle to a stop on the shoulder when activated while driving on highways and motorways.
- The Adaptive High-beam System (AHS*⁶) provides more precise high-beam control, enhancing nighttime visibility.
- In addition to its existing functions, the Blind Spot Monitor (BSM*⁷) can now detect bicycles and motorcycles traveling alongside the vehicle and alert the driver, helping prevent accidents.
- The Panoramic View Monitor features a 3D View to support driver awareness. Swipe controls allow the driver to view the surroundings from a preferred perspective*⁸. By enabling the viewpoint to move through a transparent vehicle image, the system makes it easier to check blind spots around the entire vehicle.

- Safety during towing, an important aspect of SUV capability, has also been enhanced^{*1}. Lane Tracing Assist and the Driver Emergency Response System can now operate while towing. In addition, the Blind Spot Monitor's detection range has been extended to cover the area around the trailer, supporting greater peace of mind when checking the vehicle's surroundings.

*1 Varies by market and specification.

*2 LCA= Lane Change Assist.

*3 Operates while Lane Tracing Assist (LTA) is active when driving on expressways or other limited-access roads (excluding certain roads).

*4 PCS= Pre-Collision System.

*5 Operates while Lane Tracing Assist (LTA) is active.

*6 AHS= Adaptive High-beam System.

*7 BSM= Blind Spot Monitor.

*8 Operates when the shift position is in P.