ALL-ELECTRIC THREE-ROW LUXURY: THE ALL-NEW 2027 LEXUS TZ

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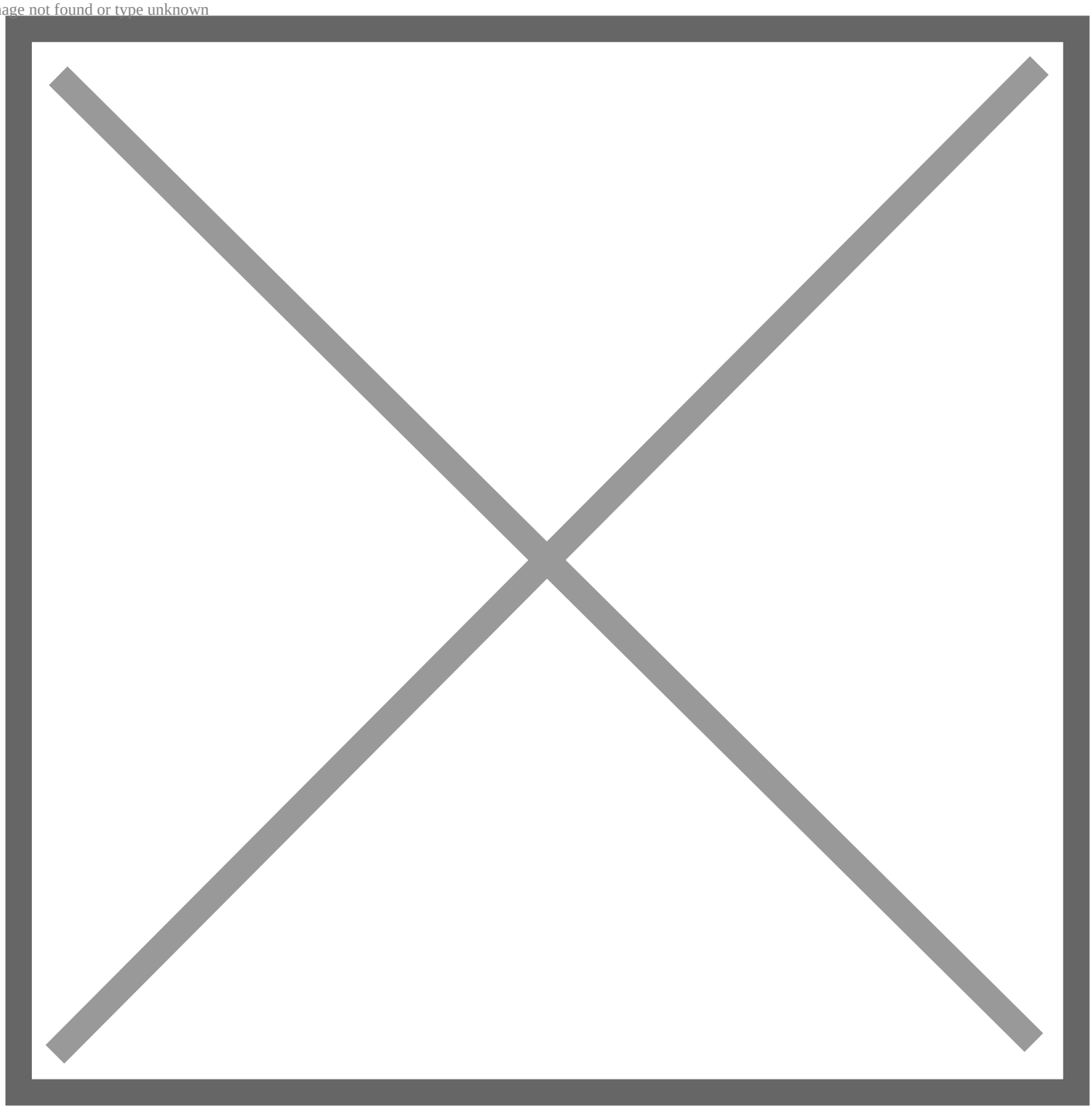

PLANO, Texas (May 6, 2026) – Lexus expands its electrified lineup for 2027 with the all-new Lexus TZ, the brand's first three-row, all-electric, AWD SUV. Built on Lexus' TNGA platform, it is designed to blend driving enjoyment with refined comfort, supporting diverse lifestyles while delivering exceptional luxury SUV dynamics. There are two lithium-ion battery options—76.96 kWh and 95.82 kWh—and an evolved DIRECT4 AWD system. An enhanced body structure contributes to handling stability and a composed ride, while Lexus Safety System+ 4.0 (LSS+ 4.0) offers advanced safety and convenience.

Driving Lounge Concept: A New BEV Experience
The TZ's Driving Lounge concept redefines the Battery Electric Vehicle (BEV) three-row SUV by balancing lounge-like comfort with Lexus' signature driving enjoyment. The dedicated platform and open cabin design provide spaciousness and quietness, allowing driver and passengers to relax. The vehicle combines smooth BEV ride quality with engaging driving dynamics.

Its sculptural exterior balances beauty and aerodynamics, achieving top-class performance among Lexus SUVs while maximizing driving range. Interior surfaces feature Forged Bamboo, sourced from Shikoku Island, reflecting Lexus' commitment to eco-sensitive craftsmanship and traditional techniques. The TZ aims to enrich time spent with loved ones and evoke emotional connection behind the wheel.

Interior Opulence

A Relaxing Lounge Experience for Driver and Every Passenger
Engineers designed the cabin as an enjoyable lounge space with a low-floor, long-wheelbase layout that helps enhance comfort and quietness. The slim instrument panel, seats optimized for comfort across all three rows, second-row captain's chairs, and an expansive panoramic roof create an open, inviting atmosphere for driver and passengers.

Commitment to Comfort and Relaxation
To achieve exceptional quietness—critical in BEVs where engine noise is absent—Lexus employed sound-absorbing materials, vibration frequency offsetting design elements, and aerodynamic mirrors to help minimize wind noise. The result is the quietest cabin among Lexus SUVs, with sound directionality optimized for natural conversation clarity throughout.

Seats are designed and crafted for comfort: slim front seats balance style and support; driver, front passenger and second-row seats offer ventilation, while the front passenger and second-row seats offer power ottomans (a Lexus SUV first); third-row seats provide sofa-like cushioning. Access to the third row is eased by flush seat rails and a walk-in button on second-row seats, allowing smooth entry even with child seats installed.

Cargo space is generous and flexible, with one-touch folding for second and third rows. Doors feature an easy-close function for safe, quiet operation.

The Next Era of Multimedia
The latest-generation Lexus Interface multimedia system comes as standard in the TZ with crisp graphics, an intuitive user interface, enhanced computing power, and AT&T 5G connectivity. New features include customizable widgets on the home screen, improved "Hey Lexus" Voice Assistant, full-screen navigation on the digital gauge cluster, EV Charge Management functions (certain functions may require an active Remote Connect and/or an active Drive Connect trial or subscription)*—including EV Routing and EV Range Map, both of which require an active Drive Connect trial or subscription*—to support seamless electric driving, and more. EV Charge Management, EV Routing and EV Range Map also require Lexus app account registration.

Drive Recorder is designed to record external camera footage for driver peace of mind. Available entertainment options include SiriusXM® with 360L, Integrated Streaming with Spotify®(with an active Wi-Fi Connect trial or subscription*), and included wireless Apple CarPlay® and Android Auto™ compatibility.

*5G Network Dependent

An Authentic Lexus Atmosphere
The standard panoramic roof features an expansive power sunshade with a wire-driven system that preserves cabin height, maximizing headroom and offers third-row passengers ample views. Standard ambient illumination cycles LED light sources through six Japanese-inspired themes evoking natural beauty.

Switches are designed for intuitive tactile feedback while maintaining minimalist styling. A Mark Levinson® audio system with 21 speakers delivers immersive sound. Climate fans are engineered for quietness and heaters on all seats provide soothing and enveloping warmth.

The front center console balances premium quality with functionality, highlighted by a large storage compartment. A rear center console provides a two-tier tray system for storage and is removable, allowing for walkthrough access between second and third rows.

Chassis and Dynamics

A Blend of Driving Pleasure and In-Cabin Harmony
The TZ combines a low center of gravity and high body rigidity which further supports the “Driving Lounge” concept where driver and passengers feel at ease, both while driving and when parked. The vehicle offers exceptional smoothness, advanced posture control, selectable drive modes, and a comfortable driving experience for driver as well passengers in all three rows.

A Refined Athletic Core
Built on the TNGA platform, the TZ embodies the Lexus Driving Signature refined through over 40 performance themes. Reinforced body structure—including high-rigidity adhesives, laser screw welding, and aluminum components—delivers handling stability, torsional stiffness, and reduced weight.

Dynamic Rear Steering (DRS) helps enhance maneuverability at low speeds and stability at high speeds by steering rear wheels up to 4 degrees in coordination with front wheels.

The suspension features MacPherson struts upfront and multi-link rear setup tuned for comfort on large-diameter wheels and tires.

Offered in 20- and 22-inch sizes, the tires balance low rolling resistance with ride comfort and acoustic quietness and the wheels are designed to reduce tire cavity resonance. Together the wheels and tires help provide a more pleasing driving experience.

An electronic brake control system provides independent front/rear hydraulic control with coordinated regenerative braking for natural brake feel and seamless transition from deceleration to cornering.

Aerodynamic refinements—including smooth airflow management around body edges, flush door handles, aerodynamic mirrors, underbody fins, air dams, and optimized wheel designs—achieve a drag coefficient (Cd) of 0.27, helping to enhance range and stability as well as reduced wind noise.

Distinguished BEV Control and Comfort
The evolved DIRECT4 AWD system dynamically distributes torque between front and rear motors based on driving conditions for linear acceleration and precise cornering. Torque ratios adjust from 60:40 to 0:100 (front:rear) during acceleration and 80:20 to 0:100 (front:rear) during cornering phases to optimize handling.

Drive modes—NORMAL, SPORT, ECO, RANGE, REAR COMFORT—feature tailored settings emphasizing rear seat comfort in REAR COMFORT mode by coordinating Dynamic Rear Steering, brake force optimization,

and drive force distribution to minimize pitching and lateral motion.

Regenerative braking offers five levels of deceleration, adjustable via paddle shifters, to meet the driver's preference. Maximum coasting deceleration is up to 0.2 G for natural speed control using only accelerator pedal modulation.

A Deeper Connection
The cockpit design offers expanded forward visibility with a low instrument panel featuring polarizing film to help reduce glare. Optimized A-pillar design helps enhance corner entry sightlines.

Active Sound Control (ASC) produces harmonically pleasing acceleration and deceleration sounds linked to pedal inputs, enhancing driver awareness through musical chord sequences that express power and dynamism.

Enhanced Charging and Power-Delivery Capabilities
The Lexus-first 2-in-1 charging port places AC and DC connectors side-by-side with a compact motorized sliding cover for convenient charging in tight spaces. The U.S. model features the North American Charging Standard (NACS) port.

Advanced battery and charging functions available on select models and require Lexus app account registration and an active trial or subscription to Lexus Interface Services. 5G Network Dependent functions include:

- **Battery Preconditioning*:**Optimizes battery temperature before charging in cold conditions.
- **Driving Preconditioning*:**Adjusts battery temperature en route to charging stations.
- **Departure Time Preconditioning*:**Schedules preconditioning based on planned departure.
- **Charge Assist†:**Driven by the availability of local utility managed charging programs, Charge Assist learns driver habits to suggest charging schedules, allowing customers to take advantage of potential incentives.
- **AC External Power Supply+:**Allows use of electrical appliances via rear AC inlet by attaching a compatible third-party accessory adapter.

*****Select models. Automatic function requires an active Drive Connect trial or subscription and is 5G network dependent.
†Select models. Certain services require an active Remote Connect trial or subscription that depends on an active compatible cellular network, cellular network connection, and GPS signal. Services also require account registration and acceptance of Connected Services Terms of Use at https://www.lexus.com/privacyvts/images/doc/Lexus%20-%20Connected%20Services%20Terms%20of%20Use.pdf and Master Data Consent. Data charges may apply.
+This accessory and any damage to other components or altered performance of the vehicle that it may cause are not covered by your vehicle's warranty and Lexus disclaims all liability therefor.

Sculptural Beauty and Aerodynamic Performance
The Driving Lounge concept is fully realized in the exterior design following Lexus' Provocative Simplicity philosophy—simple yet sharply defined forms harmonizing aesthetics with function.

The spindle body presents a unified mass with architectural geometric graphics conveying strength. The side profile features an elongated silhouette enabled by a low center of gravity platform that balances aerodynamics with interior spaciousness. Semi-flush door handles help reduce drag.

The front fascia offers a bold stance with Twin-L Signature Lamps combining L-shaped daytime running lights and turn signals. Functional sensors integrate seamlessly into styling. The rear roofline slopes for aerodynamics while preserving cabin space; pronounced fenders emphasize SUV presence alongside signature rear L-shaped

lamps.

Wheel designs balance aesthetics with aerodynamic efficiency coming in both 20- and 22-inch sizes with both using resin aero covers for added visual flair set against their multi-spoke designs. The 22-inch wheels feature aluminum sculpted spokes further emphasizing refined craftsmanship and form.

A front grille illuminated emblem features an L-shaped mark filled with body color material for distinctive appearance day or night.

Aluminum roof rails combine sleek design with recycled materials to help reduce environmental impact while offering accessory attachment options.

Modern Color and Design
Exterior colors include six options highlighted by the all-new Shaded Ivy—a distinct offering that combines aspects of depth, strength, beauty, and harmony with nature.

Interior palettes offer Birch (light gray), Acorn (medium tone), and Black/Dapple Gray (monochromatic gradation), each enhancing the cabin's clean design and warm textures.

Eco-Conscious Materials and Circular Vehicle Development
Lexus integrates social responsibility into the TZ through eco-conscious materials and manufacturing processes:

- **Forged Bamboo:**Decorative cabin surfaces made from Shikoku bamboo fibers blended into resin help support circular economy initiatives while preserving traditional craftsmanship.
- **Bio-based UltraSuede®:**Plant-derived materials used in instrument panels, seat accents, and door shoulders promote harmony with nature.
- **Recycled Aluminum:**Roof rails and tonneau cover frames use recycled aluminum requiring less energy than conventional production methods.
- Adhesive-free seat assembly structures help reduce environmental impact.

Safety and Convenience
Lexus is committed to advancing safety technology development. The latest Lexus Safety System+ 4.0 (LSS+ 4.0) comes standard in the new TZ. Embodying "The Standard of Confidence" by providing advanced safety and convenience features designed to enhance every driving experience, this version introduces more natural and human-like intervention. It reflects Lexus' commitment to enhancing the level of confidence and safety experienced by Lexus drivers.

The system has evolved to recognize objects wider and farther than before, expanding the range of accident situations it can address. In addition, to provide continuous support even in complex environments such as urban roads, the operating range of functions and sensors has been expanded, helping to enhance peace of mind and convenience.

Front Pre-Collision System (PCS) with Pedestrian Detection
Pre-Collision System (PCS) with Pedestrian Detection is designed to help detect a vehicle, pedestrian, bicyclist or motorcyclist and provide an audio/visual forward collision warning under certain circumstances. If the driver does not react, the system is designed to provide automatic emergency braking. PCS uses a camera and millimeter-wave radar for enhanced performance and reliability. Features for LSS+ 4.0 include:

Risk Avoidance Emergency Steer Assist
Designed to provide additional steering torque during an emergency maneuver initiated by the driver, enhancing vehicle stability and helping prevent lane departure. This steering support function is designed to operate when

the Pre-Collision System is turned ON, the turn signal is not being operated, the speed of the vehicle is between 25-50 mph and the relative speed to the detected object is between 25-50 mph.

Intersection Turn Assist
Designed to detect vehicles, motorcycles, bicycles, and pedestrians crossing at intersections, supporting the driver with audible and visible warnings along with automatic braking when turning left for an oncoming vehicle or turning right for when a pedestrian is detected.

Full-Speed Dynamic Radar Cruise Control (DRCC) with Eco-Run Mode
Full-Speed Range Dynamic Radar Cruise Control helps maintain a preset distance from the vehicle ahead of you, from highway speeds down to a full stop. LSS+ 4.0 adds an Eco-Run mode for DRCC that is designed to help improve energy consumption by smoothing acceleration.

Lane Tracing Assist (LTA)
Lane Tracing Assist helps you center the vehicle within its lane while Dynamic Radar Cruise Control is active.

Lane Departure Alert with Steering Assist (LDA w/SA)
Lane Departure Alert with Steering Assist may alert you to inadvertent lane departures and make minor steering corrections to help keep you in your lane.

*Lane Departure Alert with Steering Assist is designed to read visible lane markers under certain conditions and can provide visual/audible alerts when lane departure is detected. It is not a collision avoidance system or substitute for safe and attentive driving. Effectiveness depends on many factors, including road, weather, and vehicle conditions. See Owner's Manual for limitations.

Road Sign Assist (RSA)
Road Sign Assist (RSA) uses the forward-facing camera to recognize specific road signs such as speed limit and stop signs. RSA provides sign information to the driver via the Multi-Information Display.

Automatic High Beams
Automatic High Beams can automatically toggle between high and low beams based on the vehicle's surroundings.

Proactive Driving Assist (PDA)
Proactive Driving Assist (PDA) uses the vehicle's camera and radar, when system operating conditions are met, and can provide gentle braking and/or steering to support driving tasks such as distance control between your vehicle and a preceding vehicle.

Additional safety and convenience features available on the Lexus TZ include:

Traffic Jam Assist
Traffic Jam Assist technology (with an active Drive Connect trial or subscription*) is designed to monitor surrounding traffic in condensed, low-speed driving situations on limited access roadways and to keep a set following distance behind the preceding vehicle. In addition to providing hands-free steering assistance, this system can automatically bring the vehicle to a complete stop then resume its path of travel as forward traffic begins to move. Three-month Drive Connect trial included.

*5G network dependent

Lane Change Assist (LCA)
An extension of Lane Tracing Assist (LTA), Lane Change Assist (LCA) can automatically perform a lane

change while using the camera and millimeter-wave radar to monitor the surrounding environment and determine a smooth trajectory.

Rear Pedestrian Detection
Designed to alert the driver if a pedestrian is detected at the rear of the vehicle and apply the brakes if needed.

Front Cross-Traffic Alert (FCTA)
FCTA is designed to detect the approach of crossing vehicles when the vehicle enters an intersection at low speed and alerts the driver via an audible alert and, on models so equipped, on the Head-Up Display (HUD).

Key Specifications

Dimensions	Overall Length	200.8-in.
	Overall Width	78.3-in.
	Overall Height	67.1-in.
	Wheelbase	120.1-in.
	Cargo Capacity	13.8-ft^3
Minimum Turning Radius		17.2-ft (with DRS) 19.0-ft (without DRS)
Tire Size		255/55 R20 255/45 R22
Drivetrain		AWD
Towing Capacity		Up to 3500 lbs.

Grades and Pricing
Grade and pricing information for the all-new Lexus TZ will be available later in 2026.

Updated August 5, 2026