



2016 NX 200t Product Information

Notes: All specs are for both all-weather drive (AWD) and front-wheel drive (FWD) unless otherwise noted. Items in **bold** are new for 2016.

EXTERIOR DIMENSIONS			
Wheelbase		104.7 in.	
Overall Length		182.3 in.	
Overall Width		73.6 in. (mirrors folded)	83.9 in. (mirrors unfolded)
Overall Height (unloaded)		64.8	
Tread Width	- Front	62.2 in.	61.8 in. (w/18" wheels)
	- Rear	62.2 in.	61.8 in. (w/18" wheels)
Ground Clearance		6.9 in.	
Approach Angle		28.7 deg.	16.8 deg. (F SPORT)
Departure Angle		24.0 deg.	

INTERIOR DIMENSIONS			
Seating Capacity		5	
Headroom	- Front	38.2 in. (w/o moonroof)	37.4 in. (w/ moonroof)
	- Rear	38.1 in. (w/o moonroof)	38.1 in. (w/ moonroof)
Legroom	- Front	42.8 in.	
	- Rear	36.1 in.	
Shoulder Room	- Front	57.3 in.	
	- Rear	55.3 in.	
Hip Room	- Front	55.1 in.	
	- Rear	53.9 in.	
Total Interior Volume		71.6 cu. ft. (w/o moonroof)	70.8 cu. ft. (w/ moonroof)
Cargo Volume	- Rear seats up and rearmost	17.7 cu. ft.	
	- Rear seats folded down	54.6 cu. ft.	

WEIGHTS AND CAPACITIES			
Curb Weight		3,940 lbs. (FWD)	4,050 lbs. (AWD)
GVWR		5,090 lbs. (FWD)	5,200 lbs. (AWD)
Max Towing Capacity		2,000 lbs.	
Fuel Capacity		15.9 gal.	



2016 NX 200t Product Information

Note: All specs are for both all-weather drive (AWD) and front-wheel drive (FWD) unless otherwise noted. Items in **bold** are new for 2016.

ENGINE	
Type, Materials	In-line 4-cylinder aluminum block and heads
Designation	8AR-FTS
Valvetrain	DOHC 16-valve with Dual VVT-iW
Displacement	2.0 liter twin-scroll turbocharged in-line 4-cylinder with intercooler
Bore x Stroke	3.40 in. x 3.40 in. (86.0 mm x 86.0 mm)
Compression Ratio	10.0:1
Horsepower	235 hp @ 4,800-5,600 rpm
Torque	258 lb.-ft. @ 1,650-4,000 rpm
Fuel System	Electronic Fuel Injection (EFI, D-4ST)
Fuel Requirement	91-octane or higher unleaded
Emission Certification	LEV III ULEV 125

DRIVETRAIN			
Layout	Front engine, full-time all-weather drive (AWD), or front engine, front-wheel drive (FWD)		
Transmission Type	6-speed Multi-Mode Automatic Transmission, Electronically Controlled Transmission with intelligence (ECT-i)		
Designation	U661E	U661F	
Gear Ratios	FWD	AWD	
1 st	3.300	3.300	
2 nd	1.900	1.900	
3 rd	1.420	1.420	
4 th	1.000	1.000	
5 th	0.713	0.713	
6 th	0.608	0.608	
Reverse	4.148	4.148	
Differential Ratio	3.888/4.117* (FWD)	3.888/4.117*/ 2.277 (AWD)	

*F SPORT



2016 NX 200t Product Information

Note: All specs are for both all-weather drive (AWD) and front-wheel drive (FWD) unless otherwise noted. Items in **bold** are new for 2016.

CHASSIS AND BODY	
Body/Frame	Unitized steel
Suspension	- Front MacPherson strut, coil springs - Rear Trailing arm double wishbone type, coil springs
Steering	- Type Electric Power Steering (EPS) - Turns (lock to lock) 2.68 - Turning Circle (wall to wall) 19.9 ft. - Turning Circle (curb to curb) 18.7 ft.
Brakes	- Front - type/diameter Ventilated Disc - Rear - type/diameter Disc
Anti-lock Braking System	4-channel, 4-sensor
Wheel Size/Type	17 x 7 in. (standard) 18 x 7.5 in. (stand-alone option, Premium/Luxury package and F SPORT)
Tire Size/Type	225/65R17 (standard) 225/60R18 (stand-alone option, Premium/Luxury package and F SPORT all-season tire) 235/55R18 (F SPORT summer tire)
Spare Tire/Wheel	T165/80D17 Compact spare

PERFORMANCE	
0-60 mph Acceleration (mfg. results)	7.0 sec. (AWD) 7.2 sec. (FWD)
Top Track Speed	124 mph – electronically limited
Lexus Estimated Fuel Economy* (City/Hwy/Combined)	22/28/24 (AWD) 22/28/25 (FWD) 22/27/24 (AWD F SPORT)
Coefficient of Drag (Cd)	0.34

* Actual mileage will vary.



Note: All specs are for both all-weather drive (AWD) and front-wheel drive (FWD) unless otherwise noted. Items in **bold** are new for 2016.

STANDARD EXTERIOR FEATURES

Overall Exterior Styling/Body Design

- 17-inch ten-spoke aluminum wheels
- 225/65R17 tires
- Door handle design with LED illumination (all four doors)- hidden key hole
- Heated side mirrors with integrated LED turn signal lamps
- Integrated rear spoiler
- LED headlamps (low beam), fog lamps, brake lamps and DRLs
- Rear privacy glass
- Shark fin antenna

Body Structure and Paint

- Acoustic glass windshield to reduce noise
- Exterior colors (9): Eminent White Pearl and **Autumn Shimmer** (non F SPORT only); Atomic Silver, Matador Red Mica, **Blue Vortex Mica**, Nebula Gray Pearl, Obsidian, Silver Lining Metallic; and exclusive to F SPORT Ultrasonic Blue Mica and **Ultra White**
- Highly rigid body, monocoque construction
- Sound insulation in door panels, instrument panel and under carpet, engine compartment, dash panel, cabin
- UV-reducing glass used for all windows

Convenience Features

- Auto on/off headlamps
- SmartAccess key system (all five doors)
- Variable intermittent windshield wipers

Note: All specs are for both all-weather drive (AWD) and front-wheel drive (FWD) unless otherwise noted. Items in **bold** are new for 2016.

STANDARD INTERIOR FEATURES

Interior Trim

- Carpeted floor mats (carpeted trunk mat optional)
- Coat hooks (two in the rear)
- Contrast stitching – light gray
- Dark Umber (Base) interior trim pieces
- Leather-trimmed three-spoke steering wheel and shift knob
- NuLuxe colors: Black, Crème, Rioja Red
- Sun visors with extensions and illumination vanity mirrors

Seats and Cargo Area

- 10-way power driver's and 8-way front passenger's seats: fore-aft slide; fore-aft recline; front vertical height; rear vertical height and power lumbar support (driver's seat only)
- Rear center arm rest with dual cup holders
- Reclining fold-down rear seats with 60/40-split
- Storage compartment near center console for sunglasses
- Tonneau cover (fold and stow)

Instrumentation and Controls

- 4.2-inch TFT LCD multi-information display (audio, fuel consumption, mileage, outside temperature, odometer, tripmeter, tire pressure, turn by turn navigation, shifter position)
- Gated automatic transmission shifter with sequential shift
- Scheduled and oil maintenance indicator lights

Convenience Features

- 12-volt power outlets (2): center console box (1) and cargo area (1)
- Assist grips (4): two front, two rear
- Automatic dual-zone climate control
- Center console with two cup holders with grips and storage bin
- Dust and pollen particle and deodorizing interior air filter
- Electrochromic rearview inner mirror
- Foot lights
- Front and rear map lights; cargo area light
- Front seatback pockets
- Illuminated glove box
- Manual front seatbelt anchor height adjusters



Note: All specs are for both all-weather drive (AWD) and front-wheel drive (FWD) unless otherwise noted. Items in **bold** are new for 2016.

STANDARD INTERIOR FEATURES – CONT.

- Manual tilt-and-telescopic steering column
- Power door locks with anti-lock-out feature
- Power windows with one-touch auto up/down feature with jam protection for all windows
- Rear air conditioning vents mounted on rear of center console
- Siri® Eyes Free Mode – (iPhone 4S, iPhone 5/5C/5S)
 - Call contacts
 - Select and play music from iTunes
 - Hear and compose text messages and emails
 - Hear sports scores, stock info. and weather
 - Use maps and get directions (turn-by-turn navigation can be requested through Siri and Apple maps); map displayed on phone screen
 - Perform POI searches
 - Requested search info. read back to driver over vehicle audio system (iPhone screen remains blank)
 - Read notifications
 - Read calendar information; Add reminders, calendar appointments and notes
- Soft touch LED dome light and spot lights
- Steering wheel audio controls, hands-free telephone, voice recognition, multi-information display, dynamic radar cruise control

STANDARD AUDIO SYSTEM

Lexus Display Audio

- 8 speakers
- AM/FM/HD Radio
- Bluetooth® audio streaming from compatible devices and hands free
- CD player
- Full digital power amplifier (class D)
- Integrated SiriusXM® Satellite Radio receiver (90-day All-Access trial subscription included)
- USB/iPod® control (1)

Note: All specs are for both all-weather drive (AWD) and front-wheel drive (FWD) unless otherwise noted. **Items in bold are new for 2016.**

MULTIMEDIA

- Home screen can be divided into 1-3 sections (customizable – HVAC, audio, navigation,)
- Seven-inch screen
- Navigation (available)
 - 3D buildings; key buildings/landmarks
 - My traffic routes; preset frequently used routes, ETA for routes
 - Speed limit display on road traveled
 - ETA calculation improved (speed limit, current traffic, predictive traffic data)
 - Traffic detour preview; alternate route options offered when traffic becomes heavy
 - Predictive traffic; provides view of traffic ahead based on Clear Channel Total Traffic Network (15 minute increments)
- MID data sharing; content from headunit displayed in MID (e.g. song information, NAV turn by turn directions, call info.)
- Voice Recognition
 - One-shot address entry
 - Steering wheel control of onboard/offboard voice recognition
 - Voice Recognition Guidance Level; ability to choose voice prompt level (High/Low/Off)
 - Hint screens
- Cache Radio; ability to pause live AM/FM radio and HD Radio (15 minutes later)
- Hybrid Data Service
 - Traffic and Weather data provided via HD Radio (free to all users while in HD Radio range)
 - Standard Display Audio has basic traffic map and weather forecast
 - Navigation-equipped vehicles have up to date and predictive traffic, Doppler weather and weather forecast
 - Navigation equipped vehicles w/Lexus Enform App Suite can continue to receive data outside of HD Radio range (switches to cellular connectivity when outside of HD Range)

STANDARD MECHANICAL FEATURES

- Drive Mode Select (Normal, Eco, Sport)
- Electric parking brake

Note: All specs are for both all-weather drive (AWD) and front-wheel drive (FWD) unless otherwise noted. **Items in bold are new for 2016.**

STANDARD SAFETY AND SECURITY

Safety

- Advanced technology airbag system Supplemental Restraint System (SRS) for driver and front passenger:
 - Driver dual-stage airbag uses factors including crash severity and seat track position to choose one of three possible deployment speeds.
- Front passenger dual-stage twin-chamber airbag uses crash severity sensors to choose one of two deployment speeds. Airbag is designed to not deploy for passengers under 68.3 lbs or when child seat is detected.
- Driver knee airbag
- Front side airbags
- Front and side curtain airbags
- Front passenger cushion airbag
- ALR/ELR seat belt retractors on all outboard seating positions except driver (ELR only)
- Force-limiting seatbelt pre-tensioners for the driver's and front passenger's seats
- Three-point seatbelts with pre-tensioners for outboard rear seating positions
- Four-sensor, four-channel Anti-lock Braking System (ABS) with Brake Assist (BA) and Electronic Brake force Distribution (EBD)
- Back-up camera with dynamic grid lines
- LED Daytime Running Lights
- Hot stamp high-tensile strength sheet steel components
- Side impact door beams
- Tire-specific pressure monitoring system
- Traction Control (TRAC)
- Vehicle Stability Control (VSC) with cutoff switch

Security

- Entry system with lock, two-stage unlock, trunk open and "panic" features, volume-adjustable confirmation tone and rolling code technology
- Headlight off delay feature
- Multi-function SmartAccess remote with engine immobilizer
- Remote-activated/key-linked illuminated entry: dome light and ignition key cylinder ring illuminate when doors are unlocked
- Lexus Enform Safety Connect with Automatic Collision Notification, Stolen Vehicle Location, Emergency Assistance Button, and Enhanced Roadside Assistance (complimentary one-year trial subscription included)
- Vehicle theft-deterrent system



2016 NX 200t Product Information

Note: All specs are for both all-weather drive (AWD) and front-wheel drive (FWD) unless otherwise noted. Items in **bold** are new for 2016.

FACTORY OPTIONS

- 18-inch wheels with All-Season 225/60R18 tires
- Blind Spot Monitor (BSM) with Rear Cross Traffic Alert (RCTA)
- Heated seats (F SPORT only)
- Heated/ventilated front seats (NA on F Sport)
- Heated steering wheel
- Intuitive Park Assist
- Lane Departure Alert (LDA)
- Moonroof
- Power back door (height adjustable)
- Power fold rear seat (Requires Luxury Pkg)
- Pre-Collision System (PCS) with all-speed dynamic radar cruise control
- Premium LED headlamps
- Tow Package (2,000 lbs.)
- Wireless charging tray for select mobile phones (Qi compatible) – some phones require a sleeve
- Navigation Package
 - Advanced casual-language voice recognition system
 - SD Navigation
 - Lexus Enform App Suite (subscription free): Destination Services, Yelp®, iHeartRadio™, Facebook Places™, Movietickets.com™, OpenTable®, Pandora®, Slacker, Stocks, Fuel Prices, Sports
 - Lexus Enform Destination Services: Destination Assist, and eDestination (one-year trial subscription included, requires Lexus Enform Safety Connect)
 - Lexus Insider™
 - Remote Touch Interface controller with touch pad
 - 2 additional speakers (including subwoofer)
- Comfort Package (Requires HomeLink®)
 - Driver seat memory (three settings)
 - Steering wheel memory
 - Side mirrors memory
 - Power tilt/telescopic steering wheel
- Premium Package (includes Comfort Package, requires electrochromic outside mirrors and Blind Spot Monitor with Rear Cross Traffic Alert)
 - 18-inch wheels and tires
 - Heated/ventilated front seats
 - Heated front seats (F SPORT)
 - Moonroof
 - Upgraded DRLs and turn signals

Note: All specs are for both all-weather drive (AWD) and front-wheel drive (FWD) unless otherwise noted. Items in **bold** are new for 2016.

FACTORY OPTIONS

- Luxury Package (includes Comfort and Premium Package)
 - Heated steering wheel
 - Leather-trimmed seats in Crème or Black with light gray contrast stitching
 - Linear Black Shadow wood trim
 - Power back door
 - Rain sensing wiper

- F SPORT
 - 18-inch unique wheels with 235/55R18 summer tires or 18-inch unique wheels with 225/60R18 all-season tires
 - Aluminum pedals (accelerator, brake, footrest)
 - Black headliner and exterior mirrors
 - F SPORT badging (side and rear)
 - Front and rear performance rods
 - Metallic sport trim
 - NuLuxe-trimmed seats in Black or Rioja Red with contrast stitching
 - Sport tuned suspension
 - Turbo boost gauge and g-meter
 - Unique front bumper with mesh grille insert, LED foglamps with cornering lamps
 - Unique gear shift, meter, seats, steering wheel with paddle shifters, scuff plate, trim

- Lexus Enform Remote: Allows customers to remotely view and control certain aspects of their Lexus vehicle via a mobile application for iOS and Android smartphone users. Lexus Enform Remote application is separate from Lexus Enform App Suite application (not on head unit). Requires Lexus Enform Safety Connect and Lexus Enform Remote subscription (one-year trial subscription included). Customers must register for service. Provides: Ability to use with multiple Lexus vehicles; email and push notifications; Guest Driver Monitor; Remote Door Lock/Unlock; Remote Pre-HVAC; Vehicle Finder; Vehicle Status Report; Vehicle Alerts.

- **Lexus Enform Service Connect** - Allows customers to remotely view information about certain aspects of their Lexus vehicle via MyLexusandBeyond mobile application for iOS smartphone users or LexusDrivers.com. Lexus Enform Service Connect application is separate from Lexus Enform App Suite application (not on head unit). Requires Lexus Enform Safety Connect and Lexus Enform Service Connect subscription (complimentary one-year trial subscription included). Customers must register for service.
 - Vehicle Health Report - Email and push notifications
 - Maintenance Alerts - Email and push notifications