

# Vehicle Detail Report

## Lexus NX 2020 300h Precursor Fengshang Edition China V

### Basic Information

Brand	Lexus
Mileage	85,000 km
Color	White
First Registration	2021-08-01
Transfer Count	1

### Vehicle Images





## Vehicle Condition

1. Left rocker panel, Inner-side deformation, Outer-side deformation. 2. Right rocker panel, Inner-side deformation, Outer-side deformation. 3. Inner side of left A-pillar, Deformation. 4. Inner side of right A-pillar, Deformation. 5. Inner side of right B-pillar, Deformation.

## Configuration Information

### Model Information

<b>Model Name</b>	Lexus NX 2020 300h Precursor Fengshang Edition China V
<b>Launch Date</b>	2019.09

### Basic parameters

<b>Vehicle Class</b>	Mid-size SUV
<b>Energy Type</b>	Hybrid Electric Vehicle (HEV)
<b>Maximum Power (kW)</b>	114
<b>Maximum Torque (N·m)</b>	210
<b>Transmission</b>	E-CVT continuously variable transmission
<b>Body Type</b>	SUV
<b>Engine</b>	2.5L 155 horsepower L4
<b>Dimensions (L×W×H) (mm)</b>	4640*1845*1645
<b>Official 0-100 km/h Acceleration (s)</b>	9.2
<b>Top Speed (km/h)</b>	180
<b>Curb Weight (kg)</b>	1820
<b>Maximum Gross Weight (kg)</b>	-
<b>Electric Motor (PS)</b>	143
<b>NEDC Combined Fuel Consumption (L/100km)</b>	5.8

### engine

<b>Engine Model</b>	2AR-FXE
<b>Displacement (mL)</b>	2494

## engine (continued)

<b>Displacement (L)</b>	2.5
<b>Induction Type</b>	Natural aspiration
<b>Cylinder Arrangement</b>	L
<b>Number of Cylinders</b>	4
<b>Valves per Cylinder</b>	4
<b>Compression Ratio</b>	12.5
<b>Valve Train</b>	DOHC
<b>Bore (mm)</b>	90
<b>Stroke (mm)</b>	98
<b>Maximum Power (PS)</b>	155
<b>Max Power Speed (rpm)</b>	5700
<b>Max Torque Speed (rpm)</b>	4200-4400
<b>Maximum net power (kW)</b>	-
<b>Fuel Grade</b>	92.
<b>Fuel Delivery System</b>	Multi-point EFI
<b>Cylinder Head Material</b>	Aluminum alloy
<b>Cylinder Block Material</b>	Aluminum alloy
<b>Engine-specific technologies</b>	VVT-i

## Electric Motor

<b>Motor Type</b>	-
<b>Total Electric Motor Power (kW)</b>	105
<b>Total Electric Motor Torque (N·m)</b>	270
<b>Front Electric Motor Max Power (kW)</b>	105
<b>Front Electric Motor Max Torque (N·m)</b>	270
<b>System total power (kW)</b>	145
<b>Number of drive motors</b>	Single motor
<b>Motor Layout</b>	Front-end
<b>Battery Type</b>	-

## Screen/System

<b>Central control color screen</b>	<ul style="list-style-type: none"><li>• Ordinary LCD screen</li></ul>
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## Screen/System (continued)

<b>Infotainment Screen Size</b>	• 8 inches
<b>Bluetooth/In-car Phone</b>	•
<b>Smartphone Integration/Mirroring</b>	• Baidu CarLife support
<b>Voice recognition control system</b>	• Multimedia system; ○ Navigation; • Telephone; • Air conditioning
<b>In-car CD/DVD Player</b>	• Single disc CD

## Body

<b>Length (mm)</b>	4640
<b>Width (mm)</b>	1845
<b>Height (mm)</b>	1645
<b>Wheelbase (mm)</b>	2660
<b>Front Track (mm)</b>	1580
<b>Rear Track (mm)</b>	1580
<b>Door Opening Type</b>	-
<b>Number of Doors</b>	5
<b>Number of Seats</b>	5
<b>Fuel Tank Capacity (L)</b>	56
<b>Trunk volume (L)</b>	475
<b>Drag Coefficient (Cd)</b>	-

## Gearbox

<b>Abbreviation</b>	E-CVT continuously variable transmission
<b>Number of Gears</b>	stepless speed change
<b>Transmission Type</b>	Electronic Continuously Variable Transmission (E-CVT)

## Chassis steering

<b>Drive Type</b>	Front-engine, Front-wheel drive (FF)
<b>Front Suspension Type</b>	MacPherson independent suspension
<b>Rear Suspension Type</b>	Double wishbone independent suspension
<b>Power Steering Type</b>	Electric power assistance
<b>Vehicle structure</b>	bearing type

## Seat Configuration

<b>Seat Material</b>	• Imitation leather
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## Seat Configuration (continued)

<b>Main seat adjustment</b>	<ul style="list-style-type: none"><li>• Front and rear adjustment;</li><li>• Backrest adjustment;</li><li>• Height adjustment (4-way);</li><li>• Lumbar support (2-way)</li></ul>
<b>Co-seat adjustment method</b>	<ul style="list-style-type: none"><li>• Front and rear adjustment;</li><li>• Backrest adjustment;</li><li>• Height adjustment (4-way)</li></ul>
<b>Electric adjustment of driver's seat and passenger seat</b>	Main •/Deputy •
<b>Front seat functions</b>	<ul style="list-style-type: none"><li>• Heating</li></ul>
<b>Front passenger seat rear adjustable buttons</b>	-
<b>Second row seat adjustment</b>	<ul style="list-style-type: none"><li>• Backrest adjustment</li></ul>
<b>Rear seat folding</b>	<ul style="list-style-type: none"><li>• Proportional down</li></ul>
<b>Front/rear center armrest</b>	Front •/Rear •
<b>Rear cup holder</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Active safety

<b>Anti-lock Braking System (ABS)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Electronic Brakeforce Distribution (EBD/CBC)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Brake Assist System (EBA/BAS/BA)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Traction Control System (ASR/TCS/TRC)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Electronic Stability Control (ESC/ESP/DSC)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Tire Pressure Monitoring System (TPMS)</b>	<ul style="list-style-type: none"><li>• Tire pressure alarm</li></ul>
<b>Seat Belt Reminder</b>	<ul style="list-style-type: none"><li>• Front row</li></ul>
<b>ISOFIX Child Seat Anchors</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Lane Departure Warning System (LDWS)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Autonomous Emergency Braking (AEB)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Driver Fatigue Detection</b>	-
<b>Emergency Call System (eCall)</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Air conditioning/refrigerator

## Air conditioning/refrigerator (continued)

<b>Air conditioning temperature control method</b>	• Automatic air conditioning
<b>Rear Independent Climate Control</b>	-
<b>Rear seat air vents</b>	•
<b>Temperature zone control</b>	•
<b>Car air purifier</b>	-
<b>In-cabin PM2.5 Filter</b>	-

## Passive safety

<b>Driver/passenger airbag</b>	Main •/Deputy •
<b>Front/rear side airbags</b>	Front •/Rear-
<b>Front/rear head airbags (curtain airbags)</b>	Front •/Rear •
<b>Knee airbag</b>	• Driver's knee airbag
<b>Passenger seat cushion airbag</b>	•

## Wheel brake

<b>Front Brake Type</b>	Ventilation disc
<b>Rear Brake Type</b>	Disc
<b>Parking brake type</b>	Electronic Parking
<b>Front Tire Size</b>	225/65 R17
<b>Rear Tire Size</b>	225/65 R17
<b>Spare Tire Size</b>	Not full-size

## Audio/Interior Lighting

<b>Number of speakers</b>	• 8 speakers
<b>Touch reading light</b>	•

## Driving functions

<b>Navigation traffic information display</b>	○
<b>Lane assist</b>	-
<b>Lane Keeping Assist System</b>	•
<b>Cruise control system</b>	• Full speed adaptive cruise
<b>Satellite navigation system</b>	○
<b>Parking Assist</b>	-

## Exterior lighting

## Exterior lighting (continued)

<b>Low beam light source</b>	•LED
<b>High beam light source</b>	•LED
<b>LED daytime running lights</b>	•
<b>Adaptive high and low beam</b>	•
<b>Automatic headlights</b>	•
<b>Front fog lights</b>	•LED
<b>Height-adjustable headlights</b>	•
<b>Headlight Delay Off</b>	-

## Exterior mirrors

<b>Exterior mirror function</b>	• Electric adjustment; • Electric folding; • Rearview mirror heating; • Automatic folding when locked
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## Appearance/anti-theft

<b>Rim material</b>	• Aluminum alloy
<b>Electric trunk</b>	•
<b>Electronic engine immobilizer</b>	•
<b>Central locking system in the car</b>	•
<b>Key Type</b>	• Remote key
<b>Keyless start system</b>	•
<b>Keyless entry function</b>	• Full vehicle
<b>Roof rack</b>	•

## Skylight/Glass

<b>Sunroof Type</b>	• Electric sunroof
<b>Front/rear electric windows</b>	Front •/Rear •
<b>One-touch window lifting function</b>	• Full vehicle
<b>Window anti-pinch function</b>	•
<b>Car makeup mirror</b>	• Main driver's lamp; • co-pilot's lamp
<b>Rear wiper</b>	•
<b>Rain sensor wiper function</b>	• Rainfall-sensing

## Skylight/Glass (continued)

<b>Rear side privacy glass</b>	•
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## Interior and exterior color

<b>Exterior Color</b>	Platinum Gray #CDD3D5 Supersonic Quartz White #EEEEEE Supersonic Titanium Silver #9C9B97 Black #000000 Amber #3B0D0C Bright Meteor Blue Metallic #003545 wine red mica #78101C Mercury gray #4A505B To Black #000000
<b>Interior Color</b>	Black #000000 Black Dark Rose Red #000000 #802631 Black OCHRE #000000 #DDC9A5 Black Crescent White #000000 #D5DADB Black ochre crystal brown #000000 #916158

## Steering wheel/interior mirror

<b>Steering Wheel Material</b>	• Leather
<b>Steering wheel position adjustment</b>	• Electric up and down front and rear adjustment
<b>Multi-function steering wheel</b>	•
<b>Heated Steering Wheel</b>	-
<b>Steering wheel memory</b>	-
<b>Trip computer display screen</b>	• Color
<b>Full LCD instrument panel</b>	-
<b>Interior rearview mirror function</b>	• Manual anti-glare
<b>Steering Wheel Shift Paddles</b>	•

## Intelligent configuration

<b>Connected Car Services</b>	-
<b>OTA Updates</b>	-

## Driving Control

<b>Driving mode switch</b>	• Sport; • Economy; • Standard/Comfort
<b>Automatic parking</b>	•
<b>Hill start assist</b>	•

## Driving Hardware

<b>Front/rear parking radar</b>	Front •/Rear •
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## Driving Hardware (continued)

<b>Driving Assistance Camera System</b>	• Reversing image
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## In-car charging

<b>Multimedia/charging port</b>	•USB;•AUX
<b>Number of USB/Type-C ports</b>	• 2 in the front row
<b>Mobile phone wireless charging function</b>	• Front row
<b>Luggage compartment 12V power socket</b>	•

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"●" = Standard equipment

"-" = Not available

"○" = Optional equipment.

Note: These are Chinese market vehicles. Warranty coverage is not available outside of China.