

2024 LINCOLN NAUTILUS

Technical Specifications



BODY

Construction	Unitized body
Final Assembly Location	Changan Hangzhou Assembly Plant

ENGINE

Type	Turbocharged 2.0L I-4 Engine	Turbocharged 2.0L I-4 Engine (HEV)
Bore x Stroke	3.4 in x 3.27 in	3.4 in x 3.27 in
Valvetrain	DOHC 16-valve	DOHC 16-valve
Compression Ratio	10.0:1	10.0:1
Horsepower*	250 @ 5,500 rpm	300 @ 5,500 rpm**
Torque*	280 @ 3,000 rpm	295 ft.-lb. @3,000 rpm**
Total System Power	n/a	310 hp**
Fuel Capacity	20 gallons	20 gallons
Targeted Fuel Delivery	Direct Injection	Direct Injection
EPA-estimated Rating	21 mpg city/29 mpg hwy/24 mpg combined***	30 mpg city/31 mpg hwy/30 mpg combined***

*Horsepower and torque ratings based on premium fuel per SAE J1349® standard. Horsepower and torque ratings are independent attributes and may not be achieved simultaneously. Your results may vary. **Calculated via combined performance of the engine and electric motor(s) with peak battery power. The calculations utilize SAE J1349® engine results and Ford electric motor dyno testing. Horsepower and torque ratings are independent attributes and may not be achieved simultaneously. Your results may vary. ***Actual mileage may vary.

DRIVETRAIN & TRANSMISSION

Layout	Eight-Speed Automatic	Continuously Variable
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GEAR RATIOS

	2.0 GAS	2.0 HEV
First	4.689	CVT
Second	3.306	CVT
Third	3.012	CVT
Fourth	1.923	CVT
Fifth	1.446	CVT
Sixth	1.00	CVT
Seventh	0.47	CVT
Eighth	0.617	CVT
Reverse	-2.96	CVT
Final Drive Ratio	3.805	3.37

SUSPENSION

	2.0L - 19"/20"	2.0L - 21"/22"
Front	Independent, MacPherson struts with coil springs and stabilizer bar, twin-tube hydraulic gas-pressurized shocks. 80mm hydro front lower control arm bushings.	Independent, MacPherson struts with coil springs and stabilizer bar, Continuous Control Damping shocks (CCD). 80mm hydro front lower control arm bushings.
Rear	Independent, short long arms suspension (SLA) with lateral semi-trailing arms, stabilizer bar, coil spring and mono-tube hydraulic gas-pressurized shocks. 80mm rear subframe isolated bushings.	Independent, short long arms suspension (SLA) with lateral semi-trailing arms, stabilizer bar, coil springs and Continuous Control Damping shocks (CCD). 80mm rear subframe isolated bushings.

STEERING

Type	Electronic Power-Assisted Steering (EPAS)	
Steering column	Power-tilt/-telescoping steering column with memory	Power-tilt/-telescoping steering column with memory
Ratio	16.5:1 (on center)	16.5:1 (on center)
Turning to Diameter, Curb-to-curb, FT	37.5 (overall)	37.5 (overall)

BRAKES

Type	4-Wheel Anti-Lock Brake System (ABS)	
Front	345 x 28 mm rotor diameter	
Rear	320 x 11 mm rotor diameter on ICE	
	320 x 11 mm rotor diameter on HEV	

WHEELS AND TIRES

Wheel sizes and type Standard	19" Premium Painted Bright-Machined Aluminum (Premiere)	21" Bright-Machined with Tarnished Dark Painted Pockets (Reserve) 22" Bright-Machined with Ebony Painted Pockets (Black Label)
Tire Size	19" All-Season BSW Tire – P255/60R19 (Premiere)	21" All-Season BSW Tire – P255/50R21 (Reserve) 22" All-Season BSW Tire – P255/45R22 (Black Label)
Wheel sizes and type Optional	20" Bright-Machined with Carbonized Painted Pockets (Premiere with Jet Appearance Package)	21" Finish Bright-Machined with Ebony Painted Pockets (Reserve) 22" Satin Dark Luster Nickel with Satin Chrome Inserts (Reserve/Black Label with Jet Appearance Package)
Tire Size for Optional wheels	20" All-Season BSW Tire – P255/55R20 (Premiere with Jet Appearance Package)	21" All-Season BSW Tire – P255/50R21 (Reserve) 22" All-Season BSW Tire – P255/45R22 (Reserve/Black Label with Jet Appearance Package)

DIMENSIONS (INCHES)

EXTERIOR

Wheelbase	114.2
Overall Length	193.2
Overall Height	68.2
Width with mirrors	85.4
Width with mirrors folded	79.8
Track Width (F/R)	65.2/65.3

INTERIOR

Seating Capacity	5
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HEAD ROOM

Front Seats (Premiere/Reserve & Black Label)	39.6/39.1
Rear Seats (Premiere/Reserve & Black Label)	39.8/38.4

WEIGHTS AND CAPACITIES

Base Curb Weight	2.0 Gas - 4,349 lbs. 2.0 HEV - 4,517 lbs.	
Cargo Volume Behind Front Seats	71.3 cu. ft. (Premiere)	68.8 cu. ft. (Reserve/Black Label)
Cargo Volume Behind Rear Seats	36.4 cu. ft. (Premiere)	35.2 cu. ft. (Reserve/Black Label)
Total Passenger Volume	113.5 cu. ft. (Premiere)	110.8 cu. ft. (Reserve/Black Label)
Towing Capacity	Optional: Trailer tow package – towing capability 1,750 lbs.	

EXTERIOR COLORS

Silver Radiance
Infinite Black
Chroma Caviar Dark Gray (Black Label only)

New Colors

Red Carpet
Lustrous Gray
White Platinum
Blue Panther
Diamond Red

INTERIOR COLORS

Black Onyx/Medium Light Space Gray
Light Smoke Truffle

Black Onyx (Jet Package Exclusive)
Black Onyx/Allura Blue

BLACK LABEL INTERIOR THEME

Chalet Theme

Applique -- Silverwood with Logo decal
Leather-Wrapped Interior -- Alpine Leather
Seats -- Alpine Venetian leather seating surfaces with Lincoln Star Perforations
Headliner -- Cashmere
Floor Carpet/Mats -- Espresso with Metal Cuff Accent

Redwood Theme

Applique -- Herringbone Marquetry Walnut
Leather-Wrapped Interior -- Harvest Bronze with Dark Smoked Truffle
Seats -- Harvest Bronze with Suede Inserts and Black Label Unique Perforation
Headliner -- Dark Smoked Truffle Suede
Floor Carpet/Mats -- Dark Smoked Truffle with Metal Cuff Accent

STANDARD FEATURES

MECHANICAL

Active Noise Control
Brakes – 4-Wheel Disc (ABS)/ESP w/Electric Brake Boost
Auto Brake Hold
Mechanical Brake Pad Wear Indicator (MPWI)
Drive Ratio
– 3.81 – Requires engine 2.0L Turbocharged I-4
– 3.37 – Requires engine 2.0L Turbocharged I-4 HEV
Electronic Parking Brake
Engine – 2.0L Turbocharged I-4 Engine
Transmission – Eight-Speed Automatic
– Requires Engine (2.0L Turbocharged I-4)
Transmission – CVT Automatic Transmission Power Split Electric
– Requires Engine (2.0L Turbocharged I-4 HEV)
Torque Vectoring Control
Steering: Electric Variable Assist Power (EPAS)

EXTERIOR

Antenna: Integrated in Spoiler/Rear Quarter Glass
Illuminated Door Handles
Bright DLO Molding
Unique Dynamic Signature LED Daytime Running Lamps with Fade-On & Fade-Off
Dual Chrome Exhaust Tips
Easy Fuel® Capless Fuel Filler Non-Locking
Capless Fuel with Electric Release – Available with 2.0L Turbocharged I-4 HEV
Standard Fender Badge
HEV Fender/Door Badge with Spirit Blue lettering – Available with 2.0L Turbocharged I-4 HEV engine

EXTERIOR (Continued)

Fuel Tank – 20-Gallons
Fuel Tank – 20-Gallons – Available with 2.0L Turbocharged I-4 HEV
Glass
– Acoustic Laminated Windshield and First Row Glass (includes Enhanced Window Anti-Fogging System sensor)
– Privacy Glass – Tinted Second Row, Rear Quarter and Liftgate
Grille
– Upper – Plated Satin Chrome Finish
– Lincoln Star logo with Spirit Blue inserts – Available with 2.0L Turbocharged I-4 HEV engine
Lincoln Embrace
– Autofold Power Sideview Mirrors
– Illuminated Door Handle Pockets
– Lincoln Approach Detection System
– Lincoln Welcome Mat
– Signature Lighting Fade On/Off
– Welcome/Farewell Elements
Power Liftgate
Exterior Pillar Applique
Rear Window Washer/Wiper
Wheel Arch Moldings – Molded in Color
Wheels/Tires
– 19" Premium Painted Bright Machined Aluminum Wheel
– 19" All-Season BSW Tire – P255/60R19
18" Mini Spare Wheel and Tire

STANDARD FEATURES (Continued)

INTERIOR/COMFORT

11.1" Configurable Touch screen

Selectable Themes

- Constellation
- Engage
- Inspire
- Tranquil

Electromechanical Registers

Cargo Management System/Cargo Load Floor

- Storage Bin
- Trunk Carpet

Console

- Front with Armrest and Storage
- Overhead with Sunglasses Holder

Covered Console Cupholders – Two (2)

Dual-Zone Climate Control

Floor Mats (Carpet) – First and Second Rows

Frameless Rearview Mirror – Auto-Dimming

Front and Rear Door Scuff Plate

Grab Handles

- Driver and Front Passenger
- Second Row with Coat Hooks

Premium Ambient Light

- Media Bin Light
- Main Storage Bin Light
- Map Pocket Light
- Rear Door Puddle Light
- IP Footwell Lights – Front Row
- Underseat Footwell Lights – Second Row
- Surface Lights – Front Door

LED Map Lights

LED Reading Lamps – Second Row

LED Load Compartment Light

Power Door Locks

Lincoln Unique Steering Wheel

- Leather-Wrapped
- Power Tilt/Telescoping Steering Column with Memory
- Speed, Redundant Audio, Climate and Media Controls

Glove Box – Damped, Lighted

Tachometer

- Trip Odometer
- Message Center
- Compass
- Outside Temperature Display

Powerpoints

- Two (2) – USB Ports in Front Media Bin
- Two (2) – Second-Row USB Ports
- Two (2) – 12V Auxiliary Ports in Main Bin, and Cargo Area

Piano Key Shifter

Rear Spoiler

Sunvisor – Dual Driver and Passenger Illuminated

Steering Wheel

- Heated

Windows

- Power Windows with Front and Rear One-Touch Up/Down Feature

INTERIOR/COMFORT (Continued)

Seats

- First Row – Lincoln Soft Touch
 - Driver 10-Way and Passenger 8-Way Passenger Comfort Seats
 - Driver and Passenger Heated and Ventilated Cooled Seats
 - Power Driver and Passenger with 2-way Power Lumbar
 - Front 4-Way Head Restraint
 - Driver Seat Memory
- Second Row – Lincoln Soft Touch
 - 60/40 Split EasyFold® Seats

SAFETY/SECURITY

Active Noise Control

AdvanceTrac® with RSC® (Roll Stability Control™)

Airbags

- Driver and Front Passenger Dual-Stage
- Driver and Passenger Knee
- Inflatable Knee Bolster
- Side-Curtain with Rollover Sensor – Safety Canopy® System

Audible Vehicle Alert System (AVAS) – Only Available with 2.0L Turbocharged I-4 HEV engine

Belt-Minder® – Front Row (front safety belt reminder)

Rear Seat Belt Reminder

Rear Seat Belt Pre-Tensioner

Height Adjustable Safety Belts – First Row

Child Safety Rear Door Locks – Power

Dual-Note Electric Horn

Headlamps

- Auto Headlamp Control
- Adaptive LED Headlamps
- Lincoln Dynamic Signature Lighting
 - LED Daytime Running Lamps with Fade-On & Fade-Off
- LED Taillamps
- LED Rear Applique Lamps
- Wiper-Activated

LATCH (Lower Anchors and Tethers for Children) on Rear Outboard Seat Positions

Cargo Tie-Down Hooks

Mirrors – Sideview

- Autofold
- Auto Tilt Reverse
- Body-Color Caps
- Blind Spot Information System w/Cross-Traffic Alert with Camera
- Dual Power
- Heated
- LED Turn Signal Indicators
- Memory
- Security Approach Lamps

Enhanced Security System

- Enhanced Valet Mode
- Lockable Interior Storage
- Secondary Horn
- Vehicle Inclination and Intrusion Sensor

Panic Alarm

Rear Window Defroster

Rear Occupant Alert

Remote Keyless Entry/Start with Illuminated Keypad

Remote Window Control

SecuriCode™ Keyless Entry Keypad



STANDARD FEATURES (Continued)

SAFETY/SECURITY (Continued)

SOS Post-Crash Alert System™

Frequency – 433 MHz with Tire Pressure Monitoring System

LINCOLN CO-PILOT360™ Vision 2.2

Auto High Beams

Active Park Assist 2.0

Intelligent Adaptive Cruise Control

- Stop and Go
- Lane Centering Assist
- Predictive Speed Assist

Blind Spot Information System w/ Cross-Traffic Alert

Exit Warning

Distance Indication and Alert

Evasive Steer Assist

Front Parking Aid

Lane-Keeping System with Blind Spot Assist

- Driver Alert
- Lane-Keeping Aid
- Lane-Keeping Alert
- Road Edge Detection

Pre-Collision Assist with Automatic Emergency Braking

- Dynamic Brake Support
- Forward Collision Warning
- Intersection Assist 2.0
- Pedestrian Detection
- Post Collision Braking

Rear Cross Traffic Braking

360-Degree Camera

Rear Parking Sensors

Reverse Brake Assist

LINCOLN BLUECRUISE

Lincoln BlueCruise 1.2

- Lane Change Assist
- In-Lane Repositioning

Note: 90-Day Trial On Nautilus Premiere (101A) and Reserve (201A) with 4 Years of Connected Service Included on Premiere (102A), Reserve (202A/203A) and Lincoln Black Label Nautilus Lincoln BlueCruise 1.2 The Client has the option to continue service post 90-Day trial of Connected Service on Premiere (101A) and Reserve (201A).

ADVANCED DRIVER ASSIST SYSTEMS

Auto Hold

Automatic Headlamps (automatic on/off)

Post Collision Braking

AVAILABLE FEATURES

Auto Air Refresh

Digital Scent

- Violet Cashmere
- Mystic Forest
- Ozonic Azure

Hands-Free Liftgate

Panoramic Vista Roof®

Heated Rear Outboard Seats

Revel® Audio System with 14-Speakers

110V Power Convertor

FUNCTIONAL

Audio Noise Control

Electric Power-Assisted Steering (EPAS)

Intelligent Access with Push-Button Start

Audio

- 10-Speakers including Subwoofer
- SiriusXM® with 360L
 - Super Categories / Live Sports Categories
 - “For You” Recommendations
 - SiriusXM® Listener Profiles

Note: Includes a three (3)-month prepaid subscription. Service is not available in AK/HI*

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Lincoln Connect™ 1

- 5G LTE Wi-Fi® Hot Spot connects up to 10 devices2
- Remotely Start, Lock and Unlock Vehicle
- Schedule Specific Times to Remotely Start Vehicle
- Locate Parked Vehicle
- Check Vehicle Status
- Enables Lincoln Way™ App Remote Features (when activated)
- Lincoln Way™ App includes:
 - Find Parking
 - Pre-Conditioning (schedule Remote Start)
 - Remote Lock/Unlock
 - Schedule Pick Up and Delivery
 - Smartphone Integrated Technology
- Lincoln Drive Modes
 - Conserve
 - Deep Conditions
 - Excite
 - Normal
 - Slippery
- Lincoln Enhance Software Updates
- Phone As A Key (PAAK)
- Rain Sensitive Windshield Wipers
- Wireless Charging
- Symphonic Chimes

New In-Vehicle Digital Experience

- 11.1" Centerstack Touchscreen
- 5G Connectivity
- Alexa Built-In
- Wireless Apple CarPlay® and Android Auto™ Compatibility
- 911 Assist®
- Digital Owner's Manual

Perfect Position (24-Way) Front Seats

Revel® Ultima 3D Audio System with 28-Speakers

Adaptive Suspension

Painted Black Roof – (Reserve/Black Label)



AVAILABLE PACKAGES

AVAILABLE JET APPEARANCE PACKAGE (PREMIERE)

20" Bright-Machined with Carbonized Painted Pockets

Black Exterior Elements – Sport Fender Badge, Grille Insert and Beltline Molding

Body Color Exterior Elements – Rear Bumper and Front Bumper – Sport

Molded in Color – Lowering Cladding and Wheel Arches

AVAILABLE JET APPEARANCE PACKAGE (RESERVE)

22" Satin Dark Luster Nickel with Satin Chrome Inserts

Black Exterior Elements – Sport Fender Badge, Grille Insert, Roof Rack Side Rails, Beltline Molding, Lower Door Cladding and Rear Bumper

Body Color Exterior Elements – Wheel Arches, Front Bumper – Sport

Leather-Trimmed with Suede Inserts Seats

AVAILABLE JET APPEARANCE PACKAGE (BLACK LABEL)

22" Satin Dark Luster Nickel with Satin Chrome Inserts

Black Exterior Elements – Sport Fender Badge, Grille Insert and Roof Rack Side Rails

Body Color Exterior Elements – Lower Door Cladding, Wheel Arches, Rear Bumper and Front Bumper – Sport