

2021 LINCOLN NAUTILUS

TECHNICAL SPECIFICATIONS



BODY

Construction	Unitized body
Final Assembly Location	Oakville, Ontario, Canada – Oakville Assembly Complex

ENGINE

Type	Turbocharged 2.0L I-4 Engine	Twin-Turbocharged 2.7L V6 Engine
Bore x Stroke	3.4 in x 3.27 in	3.3 in x 3.3 in
Valvetrain	DOHC 16-valve	DOHC 24-valve
Compression Ratio	10.0:1	10.0:1
Horsepower*	250 @ 5,500 rpm	335 @ 5,500
Torque*	280 @ 3,000 rpm	380 @ 3,250
Fuel Capacity	18 gallons	18 gallons
Fuel Delivery	Direct Injection	Direct Injection
Fuel Economy Ratings	2L FWD - 23 comb/21 city/26 hwy 2L AWD - 22 comb/20 city/25 hwy	2.7L AWD - 21 comb/29 city/25 hwy

DRIVETRAIN & TRANSMISSION

Layout	Front-Wheel Drive with Auto Start-Stop Technology and Eight-Speed Select-Shift Automatic Transmission	All-Wheel Drive with AWD Disconnect with Auto Start-Stop Technology and Eight-Speed Automatic SelectShift® Transmission
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GEAR RATIOS

	2.0L	2.7L
First	4.69	4.48
Second	3.31	3.15
Third	3.01	2.87
Fourth	1.92	1.84
Fifth	1.45	1.41
Sixth	1.00	1.00
Seventh	0.75	0.74
Eighth	0.62	0.62
Reverse	-2.96	-2.88
Final Drive Ratio	3.805	3.65

SUSPENSION

	2.0L	2.7L
Front	Independent, MacPherson struts with coil springs and L-shaped lower control arm with isolated sub-frame and stabilizer bar	Available Adaptive Suspension
Rear	Independent integral link with coil springs, dampers and stabilizer bar	Available Adaptive Suspension

*Horsepower and torque ratings achieved with 93-octane fuel.

STEERING

Type	Electronic Power-Assisted Steering (EPAS)	
Steering column	Manual-tilt, Telescoping steering column (standard)	Power-tilt/telescoping steering column with memory (available)
Ratio	17.7:1 (on center)	17.7:1 (on center)
Turning to Diameter, Curb-to-curb, FT	39.3 (overall)	39.3 (overall)

BRAKES

Type	4-Wheel Anti-Lock Brake System (ABS)	
Front	350 x 32 mm rotor diameter	
Rear	316 x 11 mm rotor diameter on 2.0L FWD	
	345 x 19 mm rotor diameter on 2.0L AWD / 2.7L	

WHEELS AND TIRES

Wheel sizes and type Standard	18" Premium Painted Aluminum Wheel	21" Painted Bright Machined Aluminum Standard on Nautilus Black Label
	18" Premium Painted Bright Machined Aluminum Standard on Nautilus Reserve	
Tire Size	18" All-Season BSW Tire – P245/60R18	20" All-Season BSW Tire – 245/50R20 21" All-Season Tire – 265/40R21 Gen 2
Wheel sizes and type Optional	20" Premium Painted Bright Machined Aluminum Optional on Nautilus Reserve	21" Premium Painted Bright Machined-Aluminum optional on Nautilus Reserve
Tire Size for Optional wheels		20" All-Season BSW Tire – 245/50R20 18" mini spare tire – T155/70R18

DIMENSIONS (INCHES)

EXTERIOR

Wheelbase	112.2
Overall Length	190.0
Overall Height	66.2
Width with mirrors	86.1
Width with mirrors folded	78.7
Track Width (F/R)	64.8/64.7

INTERIOR

Seating Capacity	5
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HEAD ROOM

Front Seats	39.9
Rear Seats	39.2

LEG ROOM

Front Seats (Max.)	42.8
Rear Seats	39.6

SHOULDER ROOM

Front Seats	58.9
Rear Seats	59.0

HIP ROOM

Front Seats	56.4
Rear Seats	55.6

WEIGHTS AND CAPACITIES

Base Curb Weight	2.0L FWD - 4,165 lbs
	2.0L AWD - 4,339 lbs
	2.7L AWD - 4,545 lbs
Cargo Volume Behind Front Seats	68.8 cu. ft.
Cargo Volume Behind Rear Seats	37.2 cu. ft.
Total Passenger Volume	108.3 cu. ft.
Towing Capacity	Optional: Class II Trailer tow package – tow up to 3,500 lbs.

EXTERIOR COLORS

Artisan Blue

Burgundy Velvet

Ceramic Pearl

Chroma Elite Copper (Chromoflare) – Black Label

Iced Mocha

Infinite Black

Pristine White

Red Carpet

Silver Radiance

New Colors

Asher Gray

Flight Blue

Green Gem

INTERIOR COLORS

Ebony

Ebony/Roast

Sandstone

Slate

BLACK LABEL INTERIOR THEME

Chalet Theme

Appiqués – Silverwood with Logo Decal

Leather-Wrapped Interior – Cashmere Leather

Specialty Leather Seats – Cashmere Venetian Leather-Trimmed with Lincoln Star Perforation

Headliner – Cashmere

Floor Carpet/Mats – Espresso Velour with Metal Cuff Accent

Flight Theme

Available in 2021

STANDARD FEATURES

MECHANICAL

Electronic Parking Brake

Engine – Turbocharged 2.0L I-4 Engine with Auto Start-Stop Technology

Transmission – Eight-Speed Automatic Transmission

Torque Vectoring Control

EXTERIOR

Body-Color Bumpers/Fascias, Door Handles and Spoiler

Bright Beltline Molding

Daytime Running Lamps

Dual Chrome Exhaust Tips

Easy Fuel® Capless Fuel Filler

Front License Plate Bracket (included in states requiring front license plates)

Fuel Tank – 18-Gallon

Glass

- Laminated Windshield and First Row Glass (includes Enhanced Window Anti-Fogging System sensor)
- Privacy Tinted Glass – Second Row and Liftgate

Grille

- Lower – Black with Chrome Fog Lamp Accent Trim
- Upper – Satin with Chrome Surround

Lincoln Embrace

- Illuminated Door Handle Pockets
- Lincoln Approach Detection System
- Lincoln Welcome Mat
- Signature Lighting Fade On/Off

Power Liftgate

EXTERIOR (Continued)

Rear Window Wiper/Washer

Wheels/Tires

- 18" Premium Painted Aluminum Wheel
- 18" Premium Painted Bright Machined Aluminum Wheel
- 18" All-Season BSW Tire – P245/60R18 – Tire Inflator and Sealant Kit

INTERIOR/COMFORT

12.3" LCD Instrument Cluster Screen

Cabin Particulate Air Filter

Cargo Management System/Cargo Load Floor

Console

- Front with Armrest and Storage
- Overhead with Sunglasses Holder

Cupholders – Two (2)

Driver and Front Passenger Seat Back Map Pockets

Dual-Zone Climate Control

Floor Mats – First and Second Rows

Frameless Rearview Mirror – Auto-Dimming

Global Open/Close Windows

Grab Handles

- Driver and Front Passenger
- Second Row with Coat Hooks

Illuminated Visor Vanity Mirrors

LED Map Lights

LED Reading Lamps – Second Row

STANDARD FEATURES (Continued)

INTERIOR/COMFORT (Continued)

- Lincoln Unique Steering Wheel
 - Leather-Wrapped
 - Manual Tilt, Telescoping Steering Column
 - Speed, Redundant Audio, Climate and Media Controls

Lockable Interior Storage – Integral, Lighted Glove Box

- Message Center
 - Compass
 - Outside Temperature Display

Power Door Locks

- Powerpoints
 - Two (2) – Smart Charging USB Ports (Types A&C) in Front
 - Media Bin – Two (2) – Smart Charging USB Ports (Types A&C) in Console Rear Panel
 - Three (3) – 12V Auxiliary Ports in Main Bin, Console Rear Panel and Cargo Area

Piano Key Shifter

- Seats
 - First Row – Lincoln Soft Touch
 - Driver 10-Way and Passenger 8-Way Comfort Seats
 - Power Driver and Passenger with Power Lumbar
 - Heated Driver and Passenger Seats
 - Driver Seat Memory
 - Second Row – Lincoln Soft Touch
 - 60/40 Split EasyFold® Seats

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

SAFETY/SECURITY

AdvanceTrac® with RSC® (Roll Stability Control™)

- Airbags
 - Driver and Front Passenger Dual-Stage
 - Driver and Passenger Knee
 - Glove Box Door Integrated Knee
 - Side-Curtain with Rollover Sensor – Safety Canopy®— Side-Impact
 - Front Row Side Seat

Auto-Dimming Rearview Mirror with Lane-Departure Warning/Lane-Keeping Camera Capability

Belt-Minder® (front safety belt reminder)

Child Safety Rear Door Locks – Manual

Dual-Note Electric Horn

Emergency Brake Assist

- Four-Wheel Disc Anti-Lock Brake System
 - Post-Collision Braking

AVAILABLE FEATURES

Adaptive Suspension

All-Wheel Drive Disconnect

Paddle Shifters

SAFETY/SECURITY (Continued)

- Headlamps
 - Full LED Headlamps with Lincoln Dynamic Signature Lighting— LED Backup Lights
 - LED Taillamps
 - LED Turn Signals

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

Load Floor Tie-Down Hooks

- Mirrors – Sideview
 - Auto-Dimming (driver side)
 - Autofold
 - Body-Color Caps
 - Dual Power
 - Heated
 - LED Turn Signal Indicators
 - Security Approach Lamps

MyKey®

Perimeter Alarm

Rear Window Defroster

Remote Keyless Entry

SecuriCode™ Keyless Entry Keypad

SecuriLock® Passive Anti-Theft System

SOS Post-Crash Alert System™

Tire Pressure Monitoring System

LINCOLN CO-PILOT360™

Auto High Beams

Blind Spot Detection with Cross-Traffic Alert

- Lane-Keeping System
 - Driver Alert
 - Lane-Keeping Alert
 - Lane-Keeping Aid

- Pre-Collision Assist with Automatic Emergency Braking— Dynamic Brake Support
 - Forward Collision Warning
 - Pedestrian Detection

Rear View Camera with Rear Camera Wash

ADDITIONAL DRIVER ASSIST TECHNOLOGY

Auto Hold

Headlamps – Autolamp (automatic on/off)

Hill Start Assist

Lane Departure Warning

Post Collision Braking

Reverse Sensing System

22-Way Ultra-Comfort Seats with Active Motion

Lincoln Play Rear Entertainment System

18" Mini Spare Wheel with Spare Tire – T155/70R18

AVAILABLE PACKAGES

ELEMENTS PACKAGE

Heated Rear Seats
Heated Steering Wheel
Rain-Sensing Wipers

LINCOLN CO-PILOT360 PLUS™ PACKAGE

360-Degree Camera
Adaptive Cruise Control with Stop-and-Go and Lane Centering
Distance Alert/Distance Indication (DA/DI)
Enhanced Active Park Assist
Evasive Steering Assist
Front Sensing

CARGO UTILITY PACKAGE

110V/150W AC Power Outlet
Cargo Compartment with Reversible Mat
Interior Cargo Cover
Molded Plastic Storage Bins and Spare Tire Vanity Cover (located under the cargo floor)
Rear Cargo Management System (liftgate scuff plate, cargo net)

CLASS II TRAILER TOW PACKAGE

Includes Trailer Hitch and Trailer Sway Control Max Towing – 3,500 lbs. Note: Requires Cargo Utility Package
Includes SelectShift® Capability with Paddle Shifters when ordering with Turbocharged 2.0L I-4 Engine

MONOCHROMATIC PACKAGE

20" Black Aluminum Wheel
Badging – Body-Color Painted Nautilus Fender/Door Badges and Chromed Letters
Grille – Black Lower with Painted Black Fog Lamp Accent Trim
Grille – Unique Body-Color Mesh Upper
Note: Available only with Infinite Black or Asher Gray exterior paints

ULTIMATE PACKAGE

21" Premium Painted Bright Machined Aluminum Wheel with 21" All-Season Gen 2 Tire – 265/40R21

Full LED Multi-Projector Headlamps
– Adaptive Dynamic Bending Lighting
– Lincoln Signature Lighting
– Speed Dependent Lighting

LED Fog Lamps

Revel® Ultima Audio System with 19-Speakers and HD Radio™

Note: 21" Premium Painted Bright Machined Aluminum Wheel not available with Monochromatic Package; replaced by 20" Monochromatic Premium Painted Cast Aluminum Wheel