

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 | 2.0L 2.7L | – – |

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 |
|--------|---|---|

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 | | LEG ROOM | |
| Wheelbase | 112.2 | Front Seats (Max.) | 42.8 |
| Overall Length | 190.0 | Rear Seats | 39.6 |
| Overall Height | 66.2 | SHOULDER ROOM | |
| Width with mirrors | 86.1 | Front Seats | 58.9 |
| Width with mirrors folded | 78.7 | Rear Seats | 59.0 |
| Track Width (F/R) | 64.8/64.7 | HIP ROOM | |
| INTERIOR | | Front Seats | 56.4 |
| Seating Capacity | 5 | Rear Seats | 55.6 |
| HEAD ROOM | | | |
| Front Seats | 39.9 | | |
| Rear Seats | 39.2 | | |

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