

AT-A-GLANCE

2023 Subaru Solterra®

Premium ✦ Limited ✦ Touring

- Solterra is Subaru's first global all-electric vehicle
- Subaru StarDrive® Technology all-electric drivetrain delivers substantial on-demand torque at all speeds with driver-selectable power and regenerative modes
- Five-door SUV offering full range of Subaru SUV capabilities and advanced safety technology
- Symmetrical All-Wheel Drive is standard across model line
- 8.3-inch ground clearance
- Built on new e-SUBARU Global Platform
- EV range of 228 miles for Premium, 222 miles for Limited and Touring
- Driving Mode Select (3 settings)
- Regenerative Braking Force Selection (4 settings)
- Dual-Function X-MODE®
 - features Snow / Dirt and Deep Snow / Mud modes
 - Grip Control
 - Downhill Assist Control
- Four-wheel independent suspension
- 18-inch aluminum alloy wheels with covers are standard on Premium
- 20-inch aluminum alloy wheels on Limited and Touring
- Active Cornering Assist
- Hill-Start Assist Control
- Traction Control
- Variable gear ratio electric-assisted power steering
- Vehicle Stability Control

Key Features/ Mechanical

- Symmetrical All-Wheel Drive via synchronous electric motor with integrated transaxle and power inverter at front and rear axles
- 215 total horsepower and 249 lb.-ft. of torque
- L2 charger (240V@32A) approximate charge time: 9 hours
- DC fast charging: 80 percent charge in approximately 56 minutes
- Charge port integrated into left fender
- Single-ratio reduction-gear front and rear transaxles
- S-Pedal Drive: vehicle acceleration / deceleration regenerative braking control with steering wheel paddle shift switches for:

Key Features/ Design and Function

- Aerodynamic vehicle under-covers
- Lower body cladding in black
- Fixed crossbar mounting points on roof are standard
- Roof rails standard Limited and Touring
- Standard ducktail spoiler at bottom of rear glass
- Roof-mounted dual-spoiler with aerodynamic fins on Limited and Touring
- New multimedia system with standard 8-inch

high-resolution touchscreen or available 12.3-inch high-resolution touchscreen

- Wireless Apple CarPlay® and wireless Android™ Auto standard
- Intelligent Assistant with dual-zone voice control for HVAC, audio, phone, vehicle information, and more (subscription)
- Sound-insulation windshield standard
- LED daytime running lights
- LED low and high beam headlights with Automatic High Beam standard
- Two-position load floor for maximum cargo and passenger flexibility; up to 125 cu. ft. of passenger + cargo space

Key Facts / Safety

- Standard EyeSight® driver assist technologies include:
 - Emergency Steering Assist
 - Intersection Collision Avoidance Support
 - Pre-Collision Brake Assist
 - Pre-Collision Acceleration Suppression (low speed)
 - Proactive Driving Assist for pedestrian and cyclist avoidance assistance
 - Lane Departure Prevention
 - Lead Vehicle Start Alert
 - Dynamic Radar Cruise Control with Lane Tracing Assist
 - Emergency Driving Stop Assist
 - Road Sign Assist with Vehicle Speed Limit Warning
 - Front Radar Sensor
- Blind Spot Monitor
- Parking Support Brake System with object and vehicle detection (pedestrian detection on Limited and Touring)

- Rear Cross-Traffic Alert
- Rear Camera Detection with Pedestrian Warning
- Safe Exit Assist
- Panoramic View Monitor (360°overhead view) standard on Limited and Touring
- Eight airbags: Advanced Frontal Airbags, front seat side pelvis/torso airbags, side curtain airbags with rollover sensor, driver and front passenger knee airbags

Basic Specifications

Body	5-passenger SUV
Wheelbase	112.2 in.
Length	184.6 in.
Height	65.0 in.
Width	73.2 in.
Ground clearance	8.3 in.
Base curb weight	4,365 lb.
Drivetrain	synchronous electric motor with integrated transaxle and power inverter at front and rear axles
Horsepower:	215
Torque:	249 lb.-ft.
Range:	228 miles

Standard Equipment, Solterra Premium

- Symmetrical All-Wheel Drive
- Subaru StarDrive® Technology (EV drivetrain)
- Shift-by-wire: rotary shift knob
- Park position button
- S-PEDAL Drive
- Driving Mode Select: 3-mode
- Regenerative Braking Force Selection: 4-mode
- EyeSight® driver assist technologies
- 12-volt power outlet
- 18-inch aluminum alloy wheels with covers
- 235/60 R18 103V all-season tires
- 60/40 split fold down rear seatback

- Active Cornering Assist
- Automatic Climate Control with S-Flow HVAC management
- Automatic charging cable lock
- Vehicle charge port on left front fender
- Blind-Spot Monitor
- Brakes: 4-wheel disc with ABS, Brake Assist, Brake Hold, and Brake Override
- Combination meter with 7-inch LCD
- Dark tint privacy glass
- Dual-Function X-MODE with Grip Control
- Electronic parking brake
- Electric adaptive power assist steering
- Fixed cross bar mounting points
- Heated front seats: 4-mode with auto setting
- Heated exterior mirrors
- Hill-Start Assist Control
- Impact Detection Door Lock Release and Interior Illumination System
- Keyless Access with Power Switch
- LATCH system
- Leather-wrapped steering wheel with infotainment, driver-assist control, paddle shift switches
- LED Daytime Running Lights
- LED Headlights (multi-beam low and single beam high)
- 8-inch multimedia system with touchscreen; wireless Apple CarPlay® and Android™ Auto; and available cloud-based navigation (subscription required)
- Parking Support Brake System
- Power door locks, exterior mirrors, and charging door
- Power front and rear windows with one-touch auto up/down
- Rear Cross-Traffic Alert
- Rear door “ducktail” spoiler
- Rear Seat Reminder
- Rear Vision Camera with Pedestrian Warning

- Safe Exit Assist
- SUBARU SOLTERRA CONNNECT (subscription)
- Intelligent Assistant (subscription)
- Tire Pressure Monitoring System with individual wheel display
- Turn signals with one-touch lane changer
- USB A Input/Charge Port - front center console, upper
- (Dual) USB C Charge Ports - front center console, lower
- (Dual) USB C Charge Ports - rear center console
- Upholstery: cloth
- Vehicle Stability Control
- Welcome Lighting
- Windshield wiper de-icer

Limited adds or substitutes over Premium

- 10-way power driver’s seat that includes 2-way power lumbar support w/ two-position memory and Power Easy Access System
- 12.3-inch multimedia system with touchscreen; wireless Apple CarPlay® and wireless Android™ Auto; and cloud-based navigation (subscription)
- 20-inch aluminum alloy wheels
- 235/50 R20 100V all-season tires
- Auto anti-glare inside rear view-mirror with Homelink®
- Advanced Park
- Digital Key (using SUBARU SOLTERRA CONNECT app)
- Exterior mirrors: power-folding with integrated turn signals; passenger side auto tilt; two-position memory synchronized with driver’s seat position and footwell lighting
- Harman Kardon® premium audio system
- Heated rear seat (outboard positions):

- Heated steering wheel: 360-degree
- LED fog lights
- Parking Support Brake System (adds Pedestrian Detection)
- Panoramic View Monitor
- Power rear door with automatic close and height memory
- Rain-sensing wiper system
- Roof-mounted dual-spoiler with aerodynamic fins
- Roof rails
- Satin chrome-plated interior trim
- Wireless phone charging dock in center console

Touring adds or substitutes over Limited

- Ambient interior lighting
- Digital rear-view mirror camera with view position adjustment and Homelink®
- Ventilated front seats
- Illuminated inner door handles
- LED footwell lighting: front and rear seat positions
- Panoramic moonroof with power sunshade
- Retractable luggage cover

Optional for Touring

- Two-tone paint