

## 2024 Subaru Crosstrek

### Specifications

<b>Vehicle type</b>	5-door, 5-passenger sport-utility vehicle	
<b>Engine</b>	Base and Premium	Sport, Limited, Wilderness
Type	SUBARU BOXER four-cylinder, aluminum cylinder block and cylinder heads	SUBARU BOXER four-cylinder, aluminum cylinder block and cylinder heads
Displacement	1,995 cc / 122 cu. in.	2,498cc / 152.0 cu. in.
Bore x Stroke	84.0mm x 90.0mm (3.31 in. x 3.54 in.)	94.0mm x 90.0mm (3.70 in. x 3.54 in.)
Compression ratio	12.5:1	12.0:1
Horsepower	152 @ 6,000 rpm	182 @ 5,800 rpm
Torque	145 lb.-ft. @ 4,000 rpm	178 lb.-ft. @ 3,700 rpm
Fuel system	Direct fuel injection, electronic throttle control	
Fuel requirement	Regular / 87 AKI	
Valvetrain	Double overhead chain-driven camshafts (DOHC), 4 valves per cylinder, Dual Active Valve Control System (DAVCS) controls valve timing on intake camshafts; tumble generator valves	
Ignition	Direct	
Powertrain management	<ul style="list-style-type: none"> <li>• Auto Stop-Start system fuel-saving technology</li> <li>• Subaru SI-DRIVE driver-selectable powertrain management system with Intelligent and Sport modes and steering wheel control switches.</li> </ul>	
<b>Transmission</b>	Lineartronic® CVT with Incline Start Assist <ul style="list-style-type: none"> <li>• Base trim has low shift mode</li> <li>• Premium, Sport, Wilderness and Limited feature driver-selectable 8-speed manual shift mode and steering wheel paddle shift control switches</li> <li>• Base, Premium have X-MODE and Hill Descent Control</li> <li>• Sport and Wilderness and Limited have Dual-function X-MODE with SNOW/DIRT and DEEP SNOW/MODE selectable settings</li> <li>• Wilderness has air-cooled transmission fluid cooler</li> </ul>	
Transmission ratios	2.0-liter engine CVT ratios (manual control mode)	2.5-liter engine CVT ratios (manual control mode)
1	4.066	4.066
2	2.628	2.646
3	1.911	1.965
4	1.535	1.532
5	1.195	1.199
6	0.914	0.939
7	0.717	0.729
8	0.559	0.559
R	4.379	4.379
Final drive	3.900	3.700 (Wilderness: 4.111)
<b>Symmetrical All-Wheel Drive</b>	Standard on all models: ACT-4 Active Torque Split All-Wheel Drive with electronically controlled variable hydraulic transfer clutch	
Stability/traction control	Vehicle Dynamics Control with all-wheel, all-speed traction control (TCS) and rollover sensor	
Chassis	Unitized body construction, full inner frame safety structure	
Suspension	4-wheel independent, raised	

Front	MacPherson-type struts, lower L-arms, coil springs, dampers, stabilizer bar, hydraulic engine mounts	
Rear	Double wishbone, coil springs, dampers, stabilizer bar	
Brakes	Electronic controlled power-assisted dual diagonal 4-wheel disc with Electronic Brake-force Distribution (EBD), 4- channel / 4-sensor ABS, Brake Assist, Brake Override, Auto Vehicle Hold (AVH) and Active Torque Vectoring Front: 12.4-in. ventilated discs with dual-piston calipers Rear: 11.2-in. ventilated discs with single-piston calipers	
Steering	Dual Pinion Electric Power Assisted Steering (EPAS) Ratio: 13.0:1 Turns, lock-to-lock: 2.5 Turning circle: 35.44 ft. (Wilderness: 34.78 ft.)	
Wheels	Base and Premium: 17 x 7-in. aluminum alloy Sport and Limited: 18 x 7-in. aluminum alloy Wilderness: 17 x 7-in. aluminum alloy, matte black finish	
Tires	2.0L Base and Premium: 225/60R17 99H all-season 2.5L Sport and Limited: 225/55R18 98V all-season 2.5L Wilderness: 225/60R17 99T all-terrain	
<b>Exterior Dimensions</b>	Base, Premium, Sport and Limited	Wilderness
Wheelbase	105.1 in.	104.9 in.
Length	176.4 in.	176.4
Width	70.9 in. (79.4 in. including mirrors)	71.7 (79.4 including mirrors)
Height	63.0 (62.8 for Base)	63.6
Min. road clearance	8.7 in.	9.3
Angle of approach	18.0 deg.	20.0 deg.
Angle of departure	30.1 deg.	33.0 deg.
Ramp breakover angle	19.7 deg.	21.1 deg.
Track (front/rear)	61.2/61.2 in.	60.9/60.8 in.
Curb weight (lbs.)	Base: 3,277 Premium: 3,296 (3,333 with options) Sport: 3,332 (3,368 with options) Limited: 3,349 (3,391 with options) Wilderness: 3,369 (3,417 with options)	
Towing capacity	1,500 lbs. (class 1); 400-lb tongue weight	3,500 lbs. (class 1); 400-lb tongue weight
Crossbar dynamic load capacity (lbs.)	Base: 176 Premium, Sport, Wilderness and Limited: 165	
Crossbar static load capacity (lbs.)	Premium, Sport, Wilderness and Limited: 700	
<b>Interior Dimensions</b>		
Headroom (f/r)	39.8/38.0 in. With moonroof: 38.7/38.0 in.	
Legroom (f/r)	42.9/36.5 in.	
Hip room (f/r)	55.1/53.2 in.	
Shoulder room (f/r)	56.8/55.3 in.	
EPA interior volume	100.5 cu. ft. With moonroof: 99.0 cu. ft.	
Cargo area height	29.3 in.	29.4 in.
Cargo liftover height	30.7 in.	31.3 in.
Cargo volume	Rear seats up/down: 19.9/54.7 cu. ft.	20.0/54.9 cu. ft.
Max. load floor length	Rear seats up/down: 32.1/63.9 in.	

<b>Fuel economy</b>	2.0L Base and Premium	2.5L Sport and Limited	2.5L Wilderness
EPA-estimated city/highway/combined mpg	27/34/29	26/33/29	25/29/27
Fuel tank capacity	16.6 gal. (all)		