

2020 Subaru Outback®

Specifications

	Base, Premium, Sport, Limited	Limited XT, Onyx Edition XT, Touring XT
Vehicle type	5-passenger sport utility vehicle	
Engine	DOHC 4-cylinder BOXER; aluminum cylinder block and heads	DOHC 4-cylinder BOXER; aluminum cylinder block and heads; turbocharger and intercooler
Bore x Stroke	94 x 90mm (3.70 x 3.54 in.)	94 x 86mm (3.70 x 3.39 in.)
Displacement	2,498cc (152 cu. in.)	2,387cc (146 cu. in.)
Compression ratio	12.0:1	10.6:1
Valvetrain	Chain-driven camshafts, Dual Active Valve Control System (intake and exhaust valves)	Chain-driven camshafts, Dual Active Valve Control System (intake and exhaust valves)
Fuel/induction	Direct Fuel Injection and Electronic Throttle Control (ETC) system	Direct Fuel Injection and Electronic Throttle Control (ETC) system; twin-scroll turbocharger, intercooler
Max. boost pressure	--	14.5 psi
Horsepower	182 hp @ 5,800 rpm	260 hp @ 5,600 rpm
Torque	176 lb-ft @ 4,400 rpm	277 lb-ft @ 2,000-4,800 rpm
Fuel requirement	Regular grade, 87 AKI minimum	Regular grade, 87 AKI minimum
Ignition system	Direct	Direct
Drivetrain		
Transmission	Lineartronic® CVT includes 8-speed manual mode and steering wheel paddle shift switches	High-torque Lineartronic® CVT includes 8-speed manual mode and steering wheel paddle shift switches
Ratios, manual mode		
1	4.066	3.229
2	2.600	2.310
3	1.827	1.654
4	1.377	1.278
5	1.061	0.985
6	0.836	0.768
7	0.668	0.604
8	0.559	0.468
R	4.379	3.139
Final drive	3.900	4.111

Symmetrical AWD	<p>Active Torque Split AWD with electronically managed variable hydraulic transfer clutch; continuously varies front-to-rear torque split based on inputs from acceleration, steering angle and yaw rate sensors; can proactively transfer more torque to rear wheels or in response to wheel slip.</p> <p>Driver-selectable X-MODE optimizes engine output and CVT ratio position, increases Active All-Wheel Drive engagement and uses enhanced control logic for the Vehicle Dynamics Control (VDC) system to reduce individual wheel spin.</p> <p>Exclusive to 2020 Outback Onyx Edition XT: Dual-mode X-MODE system includes features Snow/Dirt and Deep Snow/Mud settings.</p>
Dynamic controls	Vehicle Dynamics Control (VDC) with electronic traction control (TCS); Active Torque Vectoring (using brakes); Auto Vehicle Hold (AVH), Hill Descent Control (HDC)
Chassis	Unitized body construction, Ring-shaped Frame Reinforcement safety structure
Suspension	4-wheel independent
Front	MacPherson-type struts with internal rebound springs, aluminum lower L-arms, coil springs and stabilizer bar, liquid filled engine mounts
Rear	Double wishbone, coil springs and stabilizer bar
Steering	Electric power-assisted rack-and-pinion, variable gear ratio rack Ratio: 13.5:1 Turns lock-to-lock: 2.7 Turning circle, curb to curb: 36.1 ft.
Brakes	Power-assisted 4-wheel disc with Electronic Brake-force Distribution (EBD), 4-channel / 4-sensor ABS, Brake Assist, Brake Override and Auto Vehicle Hold (AVH) Front: 12.4-in. ventilated rotors, dual-piston calipers Rear: 11.8-in. ventilated rotors, single-piston calipers
Wheels	Base and Premium: 17 x 7-in. alloy, black with machine finish Limited and Touring: 18 x 7-in. alloy, black with machine finish Onyx Edition XT: 18 x 7-in. alloy, black
Tires	Base and Premium: 225/65R17 Limited, Touring and Onyx Edition XT: 225/60R18 Onyx Edition XT has full-size spare wheel and tire; others have temporary spare (T155/80 D17 on steel rim)
Exterior Dimensions	
Wheelbase	108.1 in.
Length	191.3 in.
Height	Including roof rails: 66.1 in. / 66.4 in. with crossbars in position
Width	73.0 in. / 82.0 with mirrors
Track (f/r)	61.8 in. / 62.8 in.
Min. road clearance	8.7 in.

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Overhang (f/r)	39.7 in. / 43.6 in.	
Angle of approach	18.6 deg.	
Angle of departure	21.7 deg.	
Breakover angle	19.4 deg.	
Base curb weight (lbs.)	Base: 3,634 Premium: 3,654 Limited: 3,730 Touring: 3,772	Onyx Edition XT: 3,884 Limited XT: 3,926 Touring XT: 3,937
Towing capacity	2,700 lbs. with 270-lb. trailer tongue weight	XT Models: 3,500 lbs. with 350-lb. trailer tongue weight
Interior Dimensions		
Head room (f/r)	40.1 / 39.1 in. With moonroof: 37.7 in. / 39.1 in.	
Leg room (f/r)	42.8 in. / 39.5 in.	
Hip room (f/r)	55.5 in. / 54.8 in.	
Shoulder room (f/r)	58.1 in. / 57.4 in.	
EPA passenger volume	109.0 cu. ft. With moonroof: 105.6 cu. ft.	
EPA cargo volume	32.5 cu. ft. (seatbacks raised) 75.7 cu. ft (seatbacks folded)	
Max. cargo length	42.0 in. (seatbacks raised) 75.0 in. (seatbacks folded)	
Cargo width between wheel housings	43.3 in.	
Cargo area height	32.1 in.	
Rear gate opening width	Lower: 44.1 in. Max. 45.2 in.	
Rear gate opening height	29.5 in.	
Cargo area liftover height	28.4 in.	
EPA total interior volume	141.5 cu. ft. With moonroof: 138.1 cu. ft.	
Fuel Economy		
EPA estimated city / highway	26/33/29	23/30/26
Fuel capacity	18.5 gal.	