

2024 Subaru Outback®

Specifications

	Base, Premium, Onyx Edition, Limited	Limited XT, Onyx Edition XT, Wilderness, 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	2.5L models	XT models	Wilderness
	1 4.066	3.229	3.490
	2 2.600	2.310	2.497
	3 1.827	1.654	1.788
	4 1.377	1.278	1.381
	5 1.061	0.985	1.065
	6 0.836	0.768	0.830
	7 0.668	0.604	0.653
	8 0.559	0.468	0.506
	R 4.379	3.139	3.394
Final drive	3.900	4.111	4.444

<p>Symmetrical AWD</p>	<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>Outback Onyx Edition and Onyx Edition XT: dual-function X-MODE system uses Active AWD variable transfer clutch lock control to offer even more capability and control on slippery road surfaces and inclines; features Snow / Dirt and Deep Snow / Mud settings.</p> <p>Outback Wilderness: Wilderness-exclusive dual-function X-MODE features Snow / Dirt mode, Deep Snow/ Mud mode (under 25 mph); Deep Snow / Mud mode (above 25 mph); Low Speed / Low Ratio Gradient Control can automatically detect vehicle travel on steep gradients and shift to a CVT low ratio comprised of a lower transfer gear ratio and lower first ratio.</p>	
<p>Dynamic controls</p>	<p>Vehicle Dynamics Control (VDC) with electronic traction control (TCS); Active Torque Vectoring; Auto Vehicle Hold (AVH), Hill Descent Control (HDC)</p>	
<p>Chassis</p>	<p>Unitized body construction, Subaru Global Platform</p>	
<p>Suspension</p>	<p>4-wheel independent, raised Wilderness features exclusive-spec raised suspension for 9.5-in. ground clearance vs. 8.7-in. for other Outback models</p>	
<p>Front</p>	<p>MacPherson-type struts with internal rebound springs, aluminum lower L-arms, coil springs and stabilizer bar, liquid filled engine mounts</p>	
<p>Rear</p>	<p>Double wishbone, coil springs and stabilizer bar</p>	
<p>Steering</p>	<p>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.</p>	
<p>Brakes</p>	<p>Electronic controlled power-assisted dual diagonal 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</p>	
<p>Wheels</p>	<p>Base and Premium: 17 x 7-in. alloy, black with machine finish Onyx Edition and Onyx Edition XT: 18 x 7-in. alloy, black finish Limited and Touring: 18 x 7-in. alloy, black with machine finish Wilderness: 17 x 7-in. alloy, matte black finish</p>	
<p>Tires</p>	<p>Base and Premium: 225/65 R17 102H all-season Limited, Touring, Onyx Edition and Onyx Edition XT: 225/60 R18 100H all-season Onyx Edition XT has full-size spare wheel and tire; others have temporary spare (T155/80 D17 on steel rim) Wilderness: Yokohama Geolandar A/T 225/65 R17 102T all-season, raised white letter with full-size spare</p>	
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Exterior Dimensions		
Wheelbase	108.1 in.	
Length	191.1 in. (Wilderness: 191.9 in.)	
Height	Including roof rails: 66.1 in. / 66.4 in. with crossbars in position Wilderness: 66.9 in. (inc. roof rails and crossbars)	
Width	74.2 in. / 82.0 with mirrors Wilderness: 74.6 in. / 82.0 in. with mirrors	
Track (f/r)	61.8 in. / 62.8 in. Wilderness: 62.0 in. / 63.0 in.	
Min. road clearance	8.7 in. Wilderness: 9.5 in.	
Overhang (f/r)	40.2 in. / 43.6 in. Wilderness: 39.6 in. / 43.7 in.	
Angle of approach	18.2 deg. Wilderness: 20.0 deg.	
Angle of departure	21.7 deg. Wilderness: 23.6 deg	
Breakover angle	19.4 deg. Wilderness: 21.2 deg.	
Base curb weight (lbs.)	Base: 3,641 Premium: 3,661 Onyx Edition: 3,743 Limited: 3,735 Touring: 3,781	Onyx Edition XT: 3,940 Wilderness: 3,922 Limited XT: 3,931 Touring XT: 3,946
Towing capacity	2,700 lbs. with 270-lb. trailer tongue weight	XT and Wilderness models: 3,500 lbs. with 350-lb. trailer tongue weight
Interior Dimensions		
Head room (f/r)	40.1 / 39.1 in. All models with moonroof: 39.1 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. All models with moonroof: 107.5 cu. ft.	
EPA cargo volume	32.6 cu. ft. (seatbacks raised) 75.6 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.	

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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. Wilderness: 29.2 in.	
EPA total interior volume	141.6 cu. ft. All models with moonroof: 140.1 cu. ft.	
Fuel Economy		
EPA estimated city / Highway mpg	2.5-liter models: 26 / 32 / 28	XT models: 22 / 29 / 25 Wilderness: 21 / 26 / 23
Fuel capacity	18.5 gal.	