

2013 Subaru Outback®

Specifications

	2.5i Models	3.6R Models	
Vehicle type	5-passenger crossover utility wagon		
Engine	DOHC 4-cylinder, horizontally opposed (Boxer); aluminum cylinder block and heads; Active Valve Control System (AVCS) variable valve timing on intake valves	DOHC 6-cylinder, horizontally opposed (Boxer); aluminum cylinder block and heads; Active Valve Control System (AVCS) variable valve timing on intake valves	
Bore x Stroke	94 x 90mm	92 x 91mm	
Displacement	2,498 cc (152.0 cu. in.)	3,630 cc (221.5 cu. in.)	
Horsepower	173 hp @ 5,600 rpm	256 hp @ 6,000 rpm	
Torque	174 lb-ft @ 4,100 rpm	247 lb-ft @ 4,400 rpm	
Fuel/induction	Sequential multi-port fuel injection (MFI) with multi-spray injectors and Electronic Throttle Control (ETC) system		
Fuel requirement	Regular grade, 87 AKI minimum		
Fuel tank	18.5 gal.		
Drivetrain			
Transmission	Std.: 6-speed manual Opt.: Lineartronic® CVT (Continuously Variable Transmission) includes 6-speed manual mode and steering wheel paddle shifters; CVT is standard on 2.5i Limited.	All: 5-speed electronic control automatic with steering wheel paddle shifters	
Gear ratios	6-sp. man.	CVT ("M" mode)	5-speed automatic
	1 3.454	3.581	3.540
	2 1.947	2.262	2.264
	3 1.296	1.658	1.471
	4 0.972	1.208	1.000
	5 0.825	0.885	0.834
	6 0.695	0.618	--
	R 3.636	3.667	2.370
		In "D" mode, CVT varies the ratio continuously between 3.581 (low) and 0.618 (high)	
Final drive	4.444	3.900	3.083
Symmetrical AWD	With man. trans.: Continuous AWD with viscous-coupling locking center differential With CVT: Active AWD with electronically managed continuously variable hydraulic transfer clutch		Variable Torque Distribution (VTD) AWD uses a planetary gear-type center differential with electronically controlled continuously variable hydraulic transfer clutch to divide engine power 45:55, adjusting in response to driving conditions.
Stability control	Vehicle Dynamics Control (VDC) with electronic traction control (TCS)		

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Chassis	Unitized body construction, Ring Shaped Frame Reinforcement safety structure	
Suspension	Front: Engine cradle, MacPherson-type struts with internal rebound springs, lower L-arms, coil springs and stabilizer bar Rear: Double wishbone with subframe and stabilizer bar	
Brakes	Power-assisted 4-wheel disc with Electronic Brake-force Distribution (EBD), 4-channel / 4-sensor ABS, Brake Assist and Brake Override	
Steering	Rack-and-pinion with engine-speed controlled variable power assist Ratio: 16:1 Turns lock-to-lock: 3.2 Turning circle, curb to curb: 36.8 ft.	
Wheels	2.5i base: 16-in. steel with full wheel covers All others: 17-in. aluminum alloy	17-in. aluminum alloy
Tires	Base: 215/70R16 Premium and Limited: 225/60R17	225/60R17
Exterior Dimensions		
Wheelbase	107.9 in.	
Length	189.0 in.	
Height	63.9 in. at roof / 65.8 in. at roof rails	
Width	71.7 in.	
Track (f/r)	61.0 in. / 61.0 in.	
Min. road clearance	8.7 in.	
Overhang (f/r)	38.8 in. / 42.3 in.	
Angle of approach	18.3 deg.	
Angle of departure	22.2 deg.	
Breakover angle	2.5i models: 20.4 deg. 3.6R models: 19.5 deg.	
Curb weight (lbs.)	2.5i 6-sp.: 3,423 2.5i CVT: 3,459 Premium 6-sp.: 3,427 Premium CVT: 3,503 Limited CVT: 3,538	3.6R: 3,613 Limited: 3,647
Interior Dimensions		
Head room (f/r)	40.8 in. / 39.3 in. With moonroof: 38.7 in. / 39.3 in.	
Leg room (f/r)	43.0 in. / 37.8 in.	
Hip room (f/r)	54.5 in. / 53.9 in.	
Shoulder room (f/r)	56.3 in. / 56.1 in.	
EPA passenger volume	105.4 cu. ft. / 102.4 cu. ft. with moonroof	
EPA cargo volume	34.3 cu. ft. (seatbacks raised)	
Max. cargo length	41.1 in. (seatbacks raised) / 70.5 in. (seatbacks folded)	
Max. cargo volume	71.3 cu. ft (seatbacks folded)	
EPA total interior volume	139.7 cu. ft. / 136.7 cu. ft. with moonroof	
Cargo area liftover height	33.9 in.	
Fuel Economy		
EPA city / highway / combined mpg	6-sp. manual: 21/28/24 CVT: 24/30/26	5-speed automatic: 18/25/20
Fuel capacity	18.5 gal.	