

## 2005 Subaru Outback® 2.5 XT and 2.5 XT Limited Wagons Specifications

<b>Vehicle type</b>	5-passenger wagon	
<b>Engine</b>		
Configuration	4-cylinder, horizontally opposed (“boxer”)	
Block	Specially reinforced die-cast aluminum with integral cast iron cylinder liners, five main bearings, semi-closed deck cylinder block design	
Bore x Stroke	99.5 mm x 79.0 mm (3.92 in. x 3.11 in.)	
Displacement	2,457 cc (150 cu. in.)	
Valvetrain	Aluminum-alloy cylinder heads with double overhead belt-driven camshafts (DOHC), four valves per cylinder, Subaru Active Valve Control System (AVCS) variable valve timing	
Fuel/Induction/Engine management	Sequential multi-port fuel injection (MFI) with multi-spray injectors and Tumble Generator Valves, Electronic Throttle Control (ETC) system, intercooled and turbocharged	
Ignition	Direct	
Compression ratio	8.2:1	
Max. boost pressure	13.5 psi (700 mm Hg)	
Horsepower	250 @ 6,000 rpm	
Torque	250 lb-ft. @ 3,600 rpm	
Fuel requirement	Premium, 91 octane minimum	
<b>Drivetrain</b>	Standard: Symmetrical All-Wheel Drive	
Transmission types	Standard: 5-speed manual (reinforced) Optional: 5-speed electronic direct control automatic with lockup torque converter	
M/T All-Wheel Drive System	Viscous-coupling locking center differential	
A/T All-Wheel Drive System	Variable Torque Distribution (VTD): Planetary center differential with electronically controlled continuously variable hydraulic transfer clutch	
Transmission ratios	5-speed manual	5-speed automatic
1	3.454	3.540
2	1.947	2.264
3	1.366	1.471
4	0.972	1.000
5	0.738	0.834
Reverse	3.333	2.370
Final drive ratio	4.44 with viscous limited slip rear differential	3.58 with viscous limited slip rear differential
<b>Chassis</b>	Unitized body construction	
Suspension	4-wheel independent, heavy duty raised	
Front	MacPherson-type struts with internal rebound springs, lower L-arms, liquid filled L-arm rear bushings, stabilizer bar and negative scrub geometry	
Rear	Multilink: one upper link, two lower links and one radius arm per side; coil springs, shock absorbers and stabilizer bar, liquid-filled rear differential mounts	
Brakes	Power-assisted 4-wheel discs with 4-channel / 4-sensor ABS	
Front	11.5 x 0.94 in. ventilated discs, dual-piston floating calipers	
Rear	10.6 x 0.39 in. solid discs, single-piston floating calipers	
Steering	Rack-and-pinion with engine-speed-sensing variable power assist	
Ratio	16.5:1	
Turns, lock-to-lock	3.2	
Turning circle	35.4 ft. curb-to-curb	

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Wheels	17 x 7 JJ aluminum-alloy, 5-spoke	
Tires	225/55 R17 95V Bridgestone Potenza RE 92 raised black letter M+S all-season	
<b>Exterior Dimensions</b>		
Coefficient of drag (Cd)	0.31	
Wheelbase	105.1 in.	
Length	188.7 in.	
Width	69.7 in. (78.4 in. including mirrors)	
Height	61.6 in. (including roof rails) 63.2 in. (including roof rails and cross bars)	
Track (front/rear)	58.9 in. / 58.7 in.	
Minimum ground clearance	8.7 in. Location of minimum ground clearance: exhaust pipe	
Angle of approach	18.3 deg.	
Angle of departure	22.0 deg.	
Ramp breakover angle	19.7 deg.	
Curb weight (lb)		
5-speed manual	2.5 XT: 3,415 2.5 XT Limited: 3,500	
5-speed automatic	2.5 XT: 3,480 2.5 XT Limited: 3,565	
<b>Interior Dimensions</b>		
Headroom (f/r)	2.5 XT: 40.5 in. / 39.1 in. (2.5 XT Limited: 38.7 in. / 37.1 in.)	
Legroom (f/r)	44.1 in. / 33.9 in.	
Hip room (f/r)	51.0 in. / 52.6 in.	
Shoulder room (f/r)	54.4 in. / 53.7 in.	
EPA interior volume	97.4 cu. ft.	
Max. load floor length	73.0 in.	
Cargo lift over height	26.4 in.	
Cargo area height	2.5 XT: 32.5 in. (2.5 XT Limited: 30.3 in.)	
Width between wheelhouses	42.2 in.	
Cargo volume (rear seats up)	2.5 XT: 33.5 cu. ft. (2.5 XT Limited: 32.1 cu. ft.)	
Cargo volume (rear seats down)	2.5 XT: 66.2 cu. ft. (2.5 XT Limited: 61.7 cu. ft.)	
<b>Capacities</b>		
Fuel	16.9 gal.	
Engine oil	5.3 qt.	
Engine coolant	5-speed manual: 7.8qt. 5-speed automatic: 7.7 qt.	
Trans oil	5-speed manual: 3.7 qt. 5-speed automatic: 9.8 qt.	
Towing	2,700 lb (200 lb tongue weight)	
<b>Fuel Efficiency</b>		
	5-speed manual	5-speed automatic
EPA city mpg	19	19
EPA highway mpg	25	24

*Note: Outback 2.5 XT Limited features a standard dual-panel power glass moonroof, which results in different figures for some interior dimensions, as shown.*