2023 Subaru Legacy® Specifications

	2.5L Models	Sport and Touring XT	
Vehicle type	5-passenger midsize sedan		
Engine	DOHC 16V 4-cylinder BOXER; aluminum cylinder block and heads	DOHC 16V 4-cylinder BOXER, aluminum cylinder block and cylinder heads, twin-scroll turbocharger, intercooler	
Bore x Stroke	94 x 90mm	94 x 86mm	
Displacement	2,498cc (152 cu. in.)	2,387 cc (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)	
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/induction	Sequential multi-port fuel injection (MFI) with cylinder head direct injection and Electronic Throttle Control (ETC) system	Sequential multi-port fuel injection (MFI) with cylinder head direct injection and Electronic Throttle Control (ETC) system	
Fuel requirement	Regular grade, 87 AKI minimum		
Drivetrain			
Transmission	Lineartronic® CVT (Continuously Variable Transmission) includes 8-speed steering wheel paddle control switches	High-torque Lineartronic® CVT includes 8-speed steering wheel paddle control switches	
Gear ratios, manual mode 1 2 3 4 5 6 7 8 R	4.066 2.600 1.827 1.377 1.061 0.836 0.668 0.559 4.379	3.229 2.310 1.654 1.278 0.985 0.768 0.604 0.468 3.139	
Final drive	3.700	3.900	
Symmetrical AWD	Active Torque Split AWD with electronically managed variable hydraulic transfer clutch		
Stability control	Vehicle Dynamics Control (VDC) with electronic traction control system (TCS) and Active Torque Vectoring		

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Chassis	Unitized body construction, Ring-shap	ped Reinforcement Frame safety structure	
Suspension	Front: MacPherson-type struts with internal rebound springs, aluminum lower L-arms, and stabilizer bar		
	Rear: Double wishbone with subframe, coil springs and stabilizer bar		
Brakes	Power-assisted 4-wheel disc with Electronic Brake-force Distribution (EBD), 4-channel / 4-sensor ABS, Brake Assist Control, Brake Override system and Auto Vehicle Hold (AVH) Front: Dual piston calipers, ventilated discs: 12.4 in. Rear: Single-piston calipers, ventilated discs: 11.8-in.		
Steering	Quick-ratio electric power-assisted rack and pinion		
Ratio	13.5:1		
Turns, lock to lock	2.7		
Turning circle	36.8 ft. curb-to-curb		
Wheels	Base and Premium 17 x 7.5-in. alloy, black with machine finish Limited 18 x 7.5-in. alloy, gray with machine finish	Sport 18 x 7.5-in. alloy, gray finish Touring XT 18 x 7.5-in. alloy, gray with machine finish	
Tires	Base and Premium: 225/55R17 97V Sport and Limited: 225/50R18 95V All-season for all models	225/50R18 95V all season	
Exterior Dimensions			
Wheelbase	108.3 in.		
Length	191.1 in.		
Height	59.1 in.		
Width	72.4 in. (81.8 in. with mirrors)		
Overhang (f/r)	40.4 in. / 42.5 in.		
Track (f/r)	62.2 in. / 63.4 in.		
Base curb weight (lb.)	Base: 3,491 Premium: 3,508 Limited: 3,585	Sport: 3,737 XT Touring: 3,787	
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Interior Dimensions			
Head room (f/r)	39.4 in. / 37.2 in. With moonroof: 38.3 in. / 37.2 in.		
Leg room (f/r)	42.8 in. / 39.5 in.		
Shoulder room (f/r)	58.1 in. / 57.4 in.		
Hip room (f/r)	55.5 in. / 54.8 in.		
EPA passenger volume	105.5 cu. ft. (without moonroof) 104.0 (with moonroof)		
EPA trunk capacity	15.1 cu. ft.		
EPA total volume	120.6 (without moonroof) 119.1 (with moonroof)		
Trunk liftover height	26.8 in.		
Fuel Economy	2.5L models	Sport and Touring XT	
EPA estimated city / highway mpg	27/35/30	24/32/27	
Fuel capacity	18.5 gal.		