

2020 Subaru Legacy® Specifications

	2.5i Models	2.4L Models
Vehicle type	5-passenger sedan	
Engine	DOHC 16V 4-cylinder BOXER; aluminum cylinder heads and block	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.)	2,384 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 6- speed manual mode and 8-speed steering wheel paddle control switches	High-torque Lineartronic ^{CVT} includes 6- speed manual mode and 8-speed steering wheel paddle control switches
Gear ratios, manual mode	1 4.066 2 2.600 3 1.827 4 1.377 5 1.061 6 0.836 7 0.668 8 0.559 R 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	

Chassis	Unitized body construction, Ring Shaped Reinforcement Frame safety structure	
Suspension	<p>Front: MacPherson-type struts with internal rebound spring, aluminum lower L-arms, and stabilizer bar</p> <p>Rear: Double wishbone with subframe, coil springs and stabilizer bar</p>	
Brakes	<p>Mechanical vacuum pump 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)</p> <p>Front: Dual piston calipers, ventilated discs: 12.4 in.</p> <p>Rear: single-piston calipers, ventilated discs: 11.8-in.</p>	
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	<p><u>Base</u> 17 x 7-in. steel 17 x 7.5-in. alloy, black w/ machine finish (option)</p> <p><u>Premium</u> 17 x 7.5-in. alloy, black w/ machine finish</p> <p><u>Sport</u> 18 x 7.5-in. alloy, black finish</p> <p><u>Limited</u> 18 x 7.5-in. alloy, black with machine finish</p>	<p><u>Limited XT</u> 18 x 7.5-in. alloy, black with machine finish</p> <p><u>Touring XT</u> 18 x 7.5-in. alloy, black with machine finish</p>
Tires	Base and Premium: 225/55R17 97V Sport and Limited: 225/50R18 95V	225/50R18 95V
Exterior Dimensions		
Wheelbase	108.3 in.	
Length	190.6 in.	
Height	59.1 in.	
Width	72.4 in.	
Overhang (f/r)	39.8 in. / 42.5 in.	
Track (f/r)	62.2 in. / 63.4 in.	
Base curb weight (lb.)	Base: 3,499 Premium: 3,502 Sport: 3,523 Limited: 3,581	XT Limited: 3,779 XT Touring: 3,790
Interior Dimensions		

Head room (f/r)	39.4 in. / 37.2 in. With moonroof: 37.3 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. (w/o moonroof) 102.5 (w/ moonroof)	
EPA trunk capacity	15.1 cu. ft.	
EPA total volume	120.6 (w/o moonroof) 117.6 (w/ moonroof)	
Trunk liftover height	26.8 in.	
Fuel Economy	2.5L	2.4L
Manufacturer's estimated city / highway mpg	27/35/30	24/32/27
Fuel capacity	18.5 gal.	