

2013 Subaru Legacy® Specifications

	2.5i Models	3.6R Models
Vehicle type	5-passenger sedan	
Engine	DOHC 4-cylinder, horizontally opposed (Boxer); aluminum cylinder block and heads, Active Valve Control System (intake valves)	DOHC 6-cylinder, horizontally opposed (Boxer); aluminum cylinder block and heads; Active Valve Control System (AVCS) variable valve timing
Bore x Stroke	94 x 90mm	92 x 91mm (
Displacement	2,498cc (152 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	<u>Std.</u> : 6-speed manual <u>Opt.</u> : Lineartronic® CVT (Continuously Variable Transmission) includes 6-speed manual mode and steering wheel paddle shifters; CVT is standard on 2.5i Limited.	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
2	1.947	2.262
3	1.296	1.658
4	0.972	1.208
5	0.825	0.885
6	0.695	0.618
R	3.636	3.667
Final drive	4.444	3.700
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)	
Chassis	Unitized body construction, Ring Shaped Frame Reinforcement safety structure	
Suspension	Front: MacPherson-type struts with internal rebound springs, lower L-arms, coil springs and stabilizer bar Rear: Double wishbone with subframe	
Brakes	Power-assisted 4-wheel disc with Electronic Brake-force Distribution (EBD), 4-channel / 4-sensor ABS, Brake Assist and Brake Override system Front: Dual piston calipers, ventilated discs (2.5i: 11.6-in.; all others: 12.4 in.) Rear: single-piston calipers, (2.5i: solid 11.3-in. discs; all others: solid 11.4-in.)	
Steering	Rack-and-pinion with engine-speed controlled variable power assist	
Ratio	14.5:1	
Turns, lock to lock	2.9	
Turning circle	36.8 ft. curb-to-curb	
Wheels	2.5i: 16-in. steel with full wheel covers Premium and Limited: 17-in. alloy	17-in. alloy

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Tires	205/60R16 Premium and Limited: 215/50R17	225/50R17
Exterior Dimensions		
Wheelbase	108.3 in.	
Length	187.2 in.	
Height	59.3 in.	
Width	71.7 in.	
Overhang (f/r)	38.0 in. / 40.1 in.	
Track (f/r)	61.6 in. / 62.0 in.	
Curb weight (lbs.)	2.5i 6-sp.: 3,315 2.5i CVT: 3,392 Premium CVT: 3,384 Limited CVT: 3,427	3.6R: 3,496 Limited: 3,545
Interior Dimensions		
Head room (f/r)	40.3 in. / 37.5 in. With moonroof: 38.1 in. / 37.5 in.	
Leg room (f/r)	43.0 in. / 37.8 in.	
Shoulder room (f/r)	56.3 in. / 56.1 in.	
Hip room (f/r)	54.5 in. / 53.9 in.	
EPA passenger volume	103.0 cu. ft. 100.0 cu. ft. with moonroof	
EPA trunk capacity	14.7 cu. ft.	
EPA total volume	117.7 cu. ft. (EPA midsize category) 114.7 cu. ft. with moonroof	
Trunk liftover height	27.2 in.	
Fuel Economy	2.5i	3.6R
EPA city / highway / combined mpg	6-sp. manual: 21/28/24 Lineartronic CVT: 24/32/27	18/25/20
Fuel capacity	18.5 gal.	