

2016 Subaru Legacy® Specifications

	2.5i Models	3.6R Limited
Vehicle type	5-passenger sedan	
Engine	DOHC 4-cylinder BOXER; aluminum cylinder heads and block	DOHC 6-cylinder BOXER; aluminum cylinder heads and block
Bore x Stroke	94 x 90mm	92 x 91mm
Displacement	2,498cc (152 cu. in.)	3,630 cc (221.5 cu. in.)
Compression ratio	10.3:1	10.5:1
Valvetrain	Chain-driven camshafts, Active Valve Control System (intake valves)	Chain-driven camshafts, Dual Active Valve Control System (intake and exhaust valves)
Horsepower	175 hp @ 5,800 rpm	256 hp @ 6,000 rpm
Torque	174 lb-ft @ 4,000 rpm	247 lb-ft @ 4,400 rpm
Fuel/induction	Sequential multi-port fuel injection (MFI) with cylinder head direct-mount multi-spray injectors and Electronic Throttle Control (ETC) system	Sequential multi-port fuel injection (MFI) with multi-spray injectors 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 steering wheel paddle control switches	High-torque Lineartronic CVT includes 6-speed manual mode and steering wheel paddle control switches
Gear ratios	("M" mode)	("M" mode)
1	3.581	3.105
2	2.262	1.983
3	1.658	1.454
4	1.208	1.057
5	0.885	0.779
6	0.618	0.542
R	3.667	3.017
Final drive	3.900	4.111
Symmetrical AWD	Active Torque Split AWD with electronically managed continuously variable hydraulic transfer clutch	
Stability control	Vehicle Dynamics Control (VDC) with electronic traction control (TCS) and Active Torque Vectoring	
Chassis	Unitized body construction, Ring Shaped Reinforcement Frame safety structure	
Suspension	Front: MacPherson-type struts with internal rebound springs, lower L-arms, coil springs and stabilizer bar Rear: Double wishbone with subframe, coil springs and stabilizer bar (Limited trims have Stablex suspension with larger front struts along with front and rear damping tuned for improved low-speed handling and enhanced ride comfort at higher speeds)	
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.; 3.6R Ltd: 12.4 in.) Rear: single-piston calipers, ventilated discs (all: 11.8-in.)	
Steering	Quick-ratio electric power-assisted rack and pinion	
Ratio	14.5:1	
Turns, lock to lock	2.82	
Turning circle	36.8 ft. curb-to-curb	
Wheels	2.5i: 17 x 7-in. steel Premium 17 x 7.5-in. alloy	18 x 7.5-in. alloy

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	Limited: 18 x 7.5-in. alloy	
Tires	225/55R17 or 225/50R18	225/50R18
Exterior Dimensions		
Wheelbase	108.3 in.	
Length	188.8 in.	
Height	59.0 in.	
Width	72.4 in.	
Overhang (f/r)	39.5 in. / 41.1 in.	
Track (f/r)	62.2 in. / 62.8 in.	
Base curb weight (lbs.)	2.5i: 3,468 2.5i Premium: 3,457 2.5i Limited: 3,490	3.6R Limited: 3,666
Interior Dimensions		
Head room (f/r)	40.0 in. / 37.0 in. With moonroof: 37.6 in. / 37.0 in.	
Leg room (f/r)	42.9 in. / 38.1 in.	
Shoulder room (f/r)	58.1 in. / 57.3 in.	
Hip room (f/r)	55.5 in. / 55.0 in.	
EPA passenger volume	104.6 cu. Ft. 100.9 cu. ft. with moonroof	
EPA trunk capacity	15.0 cu. ft.	
EPA total volume	119.6 cu. ft. 115.9 cu. ft. with moonroof	
Trunk liftover height	27.2 in.	
Fuel Economy	2.5i (all)	3.6R Limited
EPA estimated city / highway / combined mpg	26/36/30	20/29/23
Fuel capacity	18.5 gal.	

Specifications subject to change.