

2016 Subaru Impreza®

Specifications

Engine		
Type	4-cyl. horizontally opposed (Boxer), aluminum cylinder block and cylinder heads	
Displacement	1,995 cc / 122 cu. in.	
Bore x stroke	84 x 90mm	
Compression ratio	10.5:1	
Horsepower	148 @ 6,200 rpm	
Torque	145 lb-ft. @ 4,200 rpm	
Fuel system	Sequential multi-port fuel injection, electronic throttle control	
Valvetrain	Chain driven Double Overhead Camshafts (DOHC); 4 valves per cylinder, Dual Active Valve Control System (DAVCS) controls valve timing on intake and exhaust camshafts; tumble generator valves	
Ignition	Direct-ignition system with platinum-tipped sparkplugs	
Drivetrain		
Standard	5-speed manual with Incline Start Assist	
Optional	Lineartronic® CVT (continuously variable transmission) is standard for Premium and Limited trims, optional for 2.0i base and Sport Premium. On Premium, Sport Premium, Limited and Sport Limited, the CVT features 6-speed manual shift mode and steering wheel shift paddles	
Transmission ratios	5-speed manual	CVT paddle shift ratios
1	3.454	3.581
2	1.888	2.262
3	1.296	1.658
4	0.972	1.208
5	0.738	0.885
6	--	0.618
R	3.333	3.667
Final drive	4.111	3.700
Symmetrical All-Wheel Drive	Standard on all models	
M/T AWD system	Continuous All-Wheel Drive with viscous-coupling locking center differential	
CVT AWD system	Active All-Wheel Drive with electronically controlled variable hydraulic transfer clutch	
Stability/traction system	Vehicle Dynamics Control (VDC) with all-wheel, all-speed traction control	
Chassis		Unitized body construction, Ring-shaped Reinforcement Frame
Suspension	4-wheel independent	
Front	MacPherson-type struts, lower L-arms, coil springs, stabilizer bar	
Rear	Double wishbone, coil springs; all but 2.0i base have rear stabilizer bar	
Brakes	Power-assisted 4-wheel disc with Electronic Brake-force Distribution (EBD) and 4-channel / 4-sensor ABS, Brake Assist and Brake Override systems 10.9-in. ventilated front discs and 10.8-in. solid rear discs	
Steering	Quick-ratio rack-and-pinion with electric power assist	

	Turns, lock-to-lock: 2.9 Turning circle: 34.8 ft.	
Wheels	2.0i: 15 x 6-in. steel with full wheel covers Premium: 16 x 6.5-in. aluminum alloy Sport and Limited (opt. for Premium 4-door): 17 x 7-in aluminum alloy	
Tires	2.0i: 195/65R15 Premium: 205/55R16 Sport and Limited (opt. for Premium 4-door): 205/50R17	
Exterior Dimensions (in.)		
Coefficient of drag (Cd)	4-door: 0.29 5-door: 0.32	
Wheelbase	104.1	
Length	4-door: 180.5 5-door: 174.0	
Width	68.5 (78.9 inc. mirrors; 79.5 with turn signal mirrors)	
Height	57.7 (59.4 for 5-door with roof rails)	
Track (front/rear)	59.4/59.6	
Base curb weight (lbs.)	5-speed manual	CVT
4-door	2.0i: 2,955	2.0i: 3,032 Premium: 3,076 Limited: 3,109
5-door	2.0i: 2,955 Sport Premium: 3,032	2.0i: 3,032 Premium: 3,076 Limited: 3,109 Sport Premium: 3,109 Sport Limited: 3,131
	<i>Note: Sport Premium has 5-speed manual transmission standard; all other Premium and Limited trims have CVT standard.</i>	
Interior Dimensions (in.)		
Headroom (f/r)	39.8/37.1 With moonroof: 37.2/37.1 (4D) 39.8/37.7 With moonroof: 37.2/37.7 (5D)	
Legroom (f/r)	43.5/35.4	
Hip room (f/r)	52.2/53.1	
Shoulder room (f/r)	55.6/54.2	
EPA passenger cabin volume	4-door: 96.9 (with moonroof: 93.4) 5-door: 97.5 (with moonroof: 94.0)	
EPA interior volume (pass. cabin + cargo, cu. ft.)	4-door: 108.9 w/ moonroof: 105.4 5-door: 120.0 w/moonroof: 116.5	
Trunk liftover height	27.0	
EPA trunk volume, 4-door	12.0 cu. ft.	
Cargo volume, 5-door	Rear seats up/down: 22.5 cu. ft./52.4 cu. ft.	
Max. load floor length, 5-door	Rear seats up/down: 32.0/64.2 in.	
Fuel economy		
Transmission	5-speed manual	Lineartronic CVT
EPA city / highway / combined	25/34/28 Sport: 24/33/28	28/37/31 Sport: 27/36/31
Fuel tank capacity	14.5 gal.	