

2020 Subaru Impreza®

Specifications

Body	4-Door Sedan and 5-Door	
Engine	4-cyl. horizontally opposed (Boxer), aluminum cylinder block and cylinder heads	
Displacement	1,995 cc / 122 cu. in.	
Bore x stroke	84 x 90mm	
Horsepower	152 @ 6,000 rpm	
Torque	145 lb-ft @ 4,000 rpm	
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	
Fuel system	Direct fuel injection, electronic throttle control	
Fuel requirement	Regular, 87 AKI	
Drivetrain	Symmetrical All-Wheel Drive standard for all models	
Transmission	Standard for Base and Sport (5-door): 5-speed manual Optional for Base and Sport 5-door, standard for all others: Lineartronic® CVT (continuously variable transmission); features Low shift mode for Base model; 7-speed manual shift mode and paddle shift control switches for Premium, Sport and Limited.	
M/T AWD system	Continuous All-Wheel Drive with viscous-coupling locking center differential and nominal 50:50 torque split; transfers more torque to wheels with best traction	
A/T AWD system	Active AWD using electronically controlled variable transfer clutch	
Stability/traction system	Vehicle Dynamics Control (VDC) with all-wheel, all-speed traction control; Sport also includes Active Torque Vectoring	
Transmission ratios	5-speed manual	Manual mode with 7 preset ratios for Premium, Sport and Limited
	1 3.454	3.439
	2 1.888	2.059
	3 1.296	1.449
	4 0.972	1.044
	5 0.738	0.805
	6 --	0.637
	7 --	0.532

Reverse	3.333	3.522
Final drive	4.111	3.700
Chassis	Subaru Global Platform, unitized body construction	
Suspension	4-wheel independent: Stablex dampers on Premium and Limited; sport-tuned with Stablex dampers on Sport; anti-dive front geometry and anti-lift rear geometry	
Front	MacPherson-type struts, lower L-arms, coil springs, stabilizer bar	
Rear	Double wishbone with pillow ball-joint mount, coil springs; Premium, Sport and Limited add stabilizer bar	
Brakes	Advanced Electronic Braking with power-assisted 4-wheel disc and 4-channel / 4-sensor ABS, Brake Assist and Brake Override systems	
Front	10.9-in. ventilated discs (Sport: 11.6-in.); dual-piston calipers	
Rear	10.8-in. solid discs; single-piston calipers	
Steering	Quick-ratio electric power assisted rack-and-pinion	
Ratio	13.0:1	
Turns, lock to lock	2.5	
Turning circle	35.4 ft.	
Wheels	<u>Base</u> 16 x 6.5 in. steel, full wheel cover <u>Premium</u> 16 x 6.5 in. aluminum alloy, black with machine finish <u>Sport</u> 18 x 7.5 in. aluminum alloy, black with machine finish <u>Limited</u> 17 x 7.0 in. aluminum alloy, dark gray with machine finish	
Tires	<u>Base and Premium</u> 205/55R16 89V all season <u>Sport</u> 225/40R18 88V all-season <u>Limited</u> 205/50R17 89V all-season	
Exterior Dimensions		
Wheelbase	105.1 in.	
Length	Sedan: 182.7 in., 5-door: 176.2 in.	
Width	70.0 in. With mirrors: 79.4 in. With integrated turn signal mirrors: 79.9 in.	

Height	57.3 in. 5-Door models: 58.9 in.	
Track	Front: 60.6 in. Rear: 60.8 in.	
Min. road clearance	5.1 in.	
Base curb weight (lbs.)	Sedan	5-Door
	Base (man. trans.): 2,976 Base (CVT): 3,047 Premium (CVT): 3,084 Sport (CVT): 3,142 Limited (CVT): 3,131	Base (man. trans.): 2,989 Premium (CVT): 3,104 Sport (man. trans.): 3,084 Sport (CVT): 3,146 Limited (CVT): 3,150
Interior Dimensions		
Headroom	Front: 39.8 in. With moonroof: 37.6 in. Rear: 37.2 in. With moonroof: 37.2 in.	
Legroom	Front: 43.1 in. Rear: 36.5 in.	
Shoulder room	Front: 56.7 in. Rear: 55.6 in.	
Hip room	Front: 55.1 in. Rear: 55.2 in.	
Trunk capacity, sedan	12.3 cu. ft.	
Cargo capacity, 5-Door	Rear seatback up: 20.8 cu. ft. Rear seatbacks down: 55.3 cu. ft.	
Fuel Economy	Sedan	5-door
EPA estimated city / highway / combined mpg	<u>Base (5-speed)</u> 23/31/26 <u>Base, Premium, Limited (CVT)</u> 28/36/31 <u>Sport (CVT)</u> 27/36/30	<u>Base (5-speed)</u> 24/31/26 <u>Base, Premium, Limited (CVT)</u> 28/36/31 <u>Sport (5-speed)</u> 22/30/25 <u>Sport (CVT)</u> 27/35/30
Fuel capacity	13.2 gal.	