

## 2024 Subaru Impreza Specifications

<b>Vehicle type</b>	5-door, 5-passenger	
<b>Engine</b>	Base and Sport	RS
Displacement	1,995 cc / 122 cu. in.	2,498cc / 152.0 cu. in.
Bore x Stroke	84.0mm x 90.0mm (3.31 in. x 3.54 in.)	94.0mm x 90.0mm (3.70 in. x 3.54 in.)
Compression ratio	12.5:1	12.0:1
Horsepower	152 @ 6,000 rpm	182 @ 5,800 rpm
Torque	145 lb.-ft. @ 4,000 rpm	178 lb.-ft. @ 3,700 rpm
Fuel system	Direct fuel injection, electronic throttle control	
Fuel requirement	Regular / 87 AKI	
Valvetrain	Double overhead chain-driven camshafts (DOHC), 4 valves per cylinder, Dual Active Valve Control System (DAVCS) controls valve timing on intake camshafts; tumble generator valves	
Ignition	Direct	
Powertrain management	<ul style="list-style-type: none"> <li>• Auto Stop-Start system fuel-saving technology</li> <li>• Sport and RS: Subaru SI-DRIVE driver-selectable powertrain management system with Intelligent and Sport modes and steering wheel control switches.</li> </ul>	
<b>Transmission</b>	Lineartronic® CVT with Incline Start Assist <ul style="list-style-type: none"> <li>• Base trim has low shift mode</li> <li>• Sport and RS feature driver-selectable 8-speed manual shift mode and steering wheel paddle shift control switches</li> </ul>	
Transmission ratios	Sport CVT ratios (8-speed manual control mode)	RS CVT ratios (8-speed manual control mode)
1	4.066	4.066
2	2.628	2.646
3	1.911	1.965
4	1.535	1.532
5	1.195	1.199
6	0.914	0.939
7	0.717	0.729
8	0.559	0.559
R	4.379	4.379
Final drive	3.700	3.700
<b>Symmetrical All-Wheel Drive</b>	Standard on all models: ACT-4 Active Torque Split All-Wheel Drive with electronically controlled variable hydraulic transfer clutch	
Stability/traction control	Vehicle Dynamics Control with all-wheel, all-speed traction control (TCS) and rollover sensor	
Chassis	Unitized body construction, full inner frame safety structure	
Suspension	4-wheel independent	
Front	MacPherson-type struts, lower L-arms, coil springs, dampers, stabilizer bar, hydraulic engine mounts	
Rear	Double wishbone, coil springs, dampers, stabilizer bar	
Brakes	Electronic controlled power-assisted dual diagonal 4-wheel disc with Electronic Brake-force Distribution (EBD), 4-channel / 4-sensor ABS, Brake Assist, Brake Override, Active Torque Vectoring, Auto Vehicle Hold (AVH), and Electronic Parking Brake Base, front: 11.6-in. ventilated discs with dual-piston calipers Sport and RS, front: 12.4-in. ventilated discs with dual-piston calipers	

	Rear (all): 11.2-in. ventilated discs with single-piston calipers	
Steering	Dual Pinion Electric Power Assisted Steering (EPAS) Ratio: 13.0:1 Turns, lock-to-lock: 2.5 Turning circle: 34.78 ft.	
Wheels	Base: 16 x 6.5-in. steel with full wheel cover Sport and RS: 18 x 7-in. aluminum alloy	
Tires	Base: 205/55R16 99H all-season Sport and RS: 225/40R18 98V all-season	
<b>Exterior Dimensions</b>		
Wheelbase	105.1 in.	
Length	176.2 in.	
Width	70.1 in. (79.4 in. including mirrors)	
Height	58.3 in.	
Min. road clearance	5.1 in.	
Track (front/rear)	60.6/60.8 in.	
Curb weight (lbs.)	Base: 3,171 (3,167 with opt. alloy wheel package) Sport: 3,249 (3,280 with option package) RS: 3,275 (3,323 with option package)	
<b>Interior Dimensions</b>		
Headroom (f/r)	39.8/38.0 in. With moonroof: 38.7/38.0 in.	
Legroom (f/r)	42.9/36.5 in.	
Hip room (f/r)	55.1/53.2 in.	
Shoulder room (f/r)	56.8/55.3 in.	
EPA passenger volume	100.5 cu. ft. With moonroof: 99.0 cu. ft.	
Cargo liftover height	26.0 in.	
Cargo volume	Rear seats up/down: 20.4/56.0 cu. ft.	
Max. load floor length	Rear seats up/down: 32.1/63.9 in.	
<b>Fuel economy</b>	Base and Sport	RS
EPA-city/highway/combined mpg	27/34/30	26/33/29
Fuel tank capacity	16.6 gal. (all)	