

## 2025 Subaru WRX® Specifications

<b>Engine</b>	DOHC 4-cylinder SUBARU BOXER high output; aluminum cylinder block and heads; turbocharged with intercooler	
Bore x Stroke	94 x 86mm (3.70 x 3.40 in.)	
Displacement	2,387cc (146 cu. in.)	
Compression ratio	10.6:1	
Valvetrain	Chain-driven camshafts, Dual Active Valve Control System (intake and exhaust valves)	
Fuel/induction	Direct fuel injection and electronic throttle control (ETC) system; twin-scroll turbocharger and intercooler	
Max. boost pressure	12.0 psi	
Horsepower	271 hp @ 5,600 rpm	
Torque	258 lb-ft. @ 2,000-5,200 rpm	
Fuel requirement	91 AKI recommended for maximum performance	
A/T oil cooler	External, air-cooled (Premium, Limited, and GT trims)	
<b>Drivetrain</b>		
Transmission	Standard: 6-speed manual, includes Incline Start Assist  Standard for GT and optional for Premium, Limited: Lineartronic CVT Subaru Performance Transmission with 8-speed manual shifting modes and steering wheel paddle shift switches; Auto Vehicle Hold and SI-DRIVE performance management	
M/T AWD system	Continuous All-Wheel Drive with viscous-coupling locking center differential transfers more torque to wheels with best traction	
A/T AWD system	Variable Torque Distribution (VTD) with planetary gear-type center differential and an electronically controlled hydraulic transfer clutch transfers more torque to wheels with best traction	
Transmission ratios	6-speed manual	Lineartronic CVT Subaru Performance Transmission manual mode ratios
	1	3.455
	2	1.947
	3	1.367
	4	1.029
	5	0.825
	6	0.667
	7	--
	8	--
	R	3.636
		3.490
		2.031
		1.461
		1.116
		0.903
		0.756
		0.645
		0.571
		3.394
Front and rear differential ratio	4.111	Front: 4.111, Rear:4.444
Stability/traction control	Multi-Mode Vehicle Dynamics Control (VDC) with Track Mode; all-wheel Traction Control System (TCS) and Active Torque Vectoring	
<b>Chassis and Body</b>	Subaru Global Platform with full inner frame construction with aluminum hood and front fenders; Ring-Shaped Reinforcement Frame safety structure	

Suspension	<p>4-wheel independent; sport-tuned</p> <p>WRX GT features sport-tuned Electronic Adjustable Ride Control with damper settings shown in Drive Mode Select / Center Information Display</p> <p>WRX tS features Subaru Tecnica International-tuned Electronic Adjustable Ride Control with damper settings shown in Drive Mode Select / Center Information Display</p>	
Front	<p>MacPherson-type struts with internal rebound springs; aluminum lower L-arms with pillow ball mounts and bushings, coil springs and stabilizer bar</p> <p>WRX GT: Sport-tuned electronic adjustable dampers</p> <p>WRX tS: STI-tuned electronic adjustable dampers</p>	
Rear	<p>Double wishbone with subframe, pillow ball bushings for lower lateral links, coil springs and stabilizer bar</p> <p>WRX GT: Sport-tuned electronic adjustable dampers</p> <p>WRX tS: STI-tuned electronic adjustable dampers</p>	
Brakes	<p>Mechanical vacuum pump power assist 4-wheel disc brakes; (Models with optional SPT option have e-booster electronic controlled power assisted dual diagonal system)</p> <p>Electronic Brake-force Distribution (EBD) and 4-channel / 4-sensor ABS, Brake Assist and Brake Override (plus switch-activated Electronic Parking Brake and Auto Vehicle Hold with SPT option)</p> <p>tS: Brembo Performance Braking System with monoblock calipers and larger cross-drilled rotors</p>	
Front	<p>12.4-inch ventilated discs; 2-piston calipers</p> <p>tS: 13.4-in. cross drilled; 6-piston monoblock calipers</p>	
Rear	<p>11.4-inch ventilated discs; single-piston calipers (11.8-inch with SPT option)</p> <p>tS: 12.8-in. cross-drilled; 2-piston monoblock calipers</p>	
Steering	<p>Quick-ratio dual-pinion electric power-assisted rack and pinion (EPAS)</p>	
Ratio	<p>13.5:1</p>	
Turns, lock-to-lock	<p>2.5</p>	
Turning circle	<p>36.74 ft. (tS: 36.06 ft.)</p>	
Wheels	<p>WRX Premium: 18 x 8.5-inch aluminum alloy in dark gray finish</p> <p>WRX Limited and GT: 18 x 8.5-inch aluminum alloy in black finish</p> <p>tS: 19 x 8.5-in. aluminum alloy in satin gray finish</p>	
Tires	<p>WRX Premium, Limited and GT: 245/40R18 97Y summer performance</p> <p>tS: 245/35R19 93Y summer performance</p>	
<b>Exterior Dimensions (in.)</b>		
Wheelbase	<p>105.2</p>	
Length	<p>183.8</p>	
Height	<p>57.8 (including antenna)</p>	
Width	<p>71.9</p> <p>With mirrors: 79.3</p> <p>Limited, GT, and tS with mirrors (integrated turn signals): 79.6</p>	
Track (front /rear)	<p>61.5 in. / 61.8 in.</p>	
Ground clearance	<p>5.4 in.</p>	
Base curb weight (lbs.)	<p>6-speed manual transmission</p>	<p>Subaru Performance Transmission</p>

	WRX Premium: 3,351 WRX Limited: 3,419 WRX tS: 3,430	WRX Premium: 3,488 WRX Limited: 3,554 WRX GT: 3,560
<b>Interior Dimensions (in.)</b>		
Headroom	Front: 39.8 With moonroof: 38.8 Rear: 36.7 (all)	
Legroom	Front: 43.1 Rear: 36.5	
Hip room	Front: 54.1 Rear: 49.3	
Shoulder room	Front: 56.7 Rear: 55.6	
EPA passenger volume	98.9 cu. ft. With moonroof: 97.5 cu. ft.	
Trunk capacity	12.5 cu. ft.	
Trunk liftover height	28.7	
<b>EPA Fuel Economy</b>		
City/highway/combined	TBD	
Fuel capacity	16.6 gal.	