

2018 Subaru BRZ tS

Specifications

Engine	4-cylinder, horizontally opposed SUBARU BOXER, die-cast aluminum alloy cylinder block	
Displacement	1,998 cc (122 cu. in.)	
Bore x Stroke	86 mm x 86 mm (3.39 x 3.39 in.)	
Compression ratio	12.5:1	
Fuel/Induction	Direct and port fuel injection with multi-spray injectors, Electronic Throttle Control (ETC) system	
Horsepower	205 hp @ 7,000 rpm	
Torque	156 lb.-ft. @ 6,400-6,800 rpm	
Valvetrain	Chain driven double overhead camshafts (DOHC), four valves per cylinder, Dual Active Valve Control System variable valve timing on intake and exhaust camshafts.	
Fuel requirement	Premium, 93 AKI or higher	
Ignition	Direct	
Drivetrain	Rear-wheel drive with Torsen® limited-slip differential	
Transmission type	6-speed manual	
Stability/traction control	STI-tuned Vehicle Stability Control (VSC) with traction control system (TCS); multi-mode switch with Track mode and TCS Off switch	
Transmission ratios		
	1	3.626
	2	2.188
	3	1.541
	4	1.213
	5	1.000
	6	0.767
	R	3.437
Final drive ratio	4.300	
Chassis	Unitized body construction with ring-shaped frame reinforcement structure	
Body	2+2 sports coupe; tS equipped with STI side rocker spoilers, STI carbon fiber rear deck wing, STI front bumper side under-spoiler and STI rear bumper side under-spoiler	
Suspension	STI-tuned 4-wheel independent suspension with SACHS® performance dampers and special chassis braces	
	Front	MacPherson-type struts with SACHS performance dampers; lower L-arms, STI coil springs, stabilizer bar, STI flexible V-bar strut tower brace, STI flexible draw crossmember stiffener and anti-dive geometry
	Rear	Double-wishbone type with STI coil springs, SACHS performance dampers, stabilizer bar and anti-lift geometry
Brakes	BREMBO® performance brakes; power assisted 4-wheel disc with standard 4-channel / 4-sensor ABS, Electronic Brake-force Distribution (EBD) and Brake Assist; red calipers with white lettering	
	Front	12.8 in BREMBO ventilated disc, 4-piston calipers
	Rear	12.4 in BREMBO ventilated disc, 2-piston calipers

Steering	Rack-and-pinion with electric power assist
Ratio	13.12:1
Turns, lock-to-lock	2.48
Turning circle	35.4 ft.
Wheels	18 in. x 7.5 in. STI aluminum alloy in black finish, black center caps with STI logo
Tires	215/40 R18 Michelin Pilot® Sport 4
Exterior Dimensions	
Wheelbase	101.2 in.
Length	168.0 in.
Width	69.9 in
Height	52.0 in.
Track (front/rear)	59.8 in./60.6 in.
Road clearance	4.9 in.
Curb weight	2,842 lb.
Interior Dimensions	
Headroom (f/r)	37.1 in. / 35.0 in.
Legroom (f/r)	41.9 in. / 29.9 in.
Hip room (f/r)	53.1 in. / 45.3 in.
Shoulder room (f/r)	54.5 in. / 51.7 in.
EPA passenger volume	76.5 cu. ft.
EPA trunk volume	6.9 cu. ft. (additional carrying space with rear seatback folded)
Trunk liftover height	26.2 in.
Fuel Efficiency	
Fuel economy City/highway/combined (EPA estimated)	20/27/23
Fuel capacity	13.2 gal
Pricing	
MSRP	\$33,495
Destination & Delivery	\$860 (additional charge of \$150 for AK)