

# 16MY SUBARU BRZ

## Specifications and optional features

### SPECIFICATIONS

Item	Rear-Wheel Drive		
	SUBARU BRZ		
	6MT	6AT	
<b>ENGINE</b>			
Type	Horizontally-opposed, 4-cylinder, 4-stroke, petrol engine		
	DOHC 16-valve		
Bore/Stroke	mm 86/86		
Capacity	cc 1,998		
Compression ratio	12.5		
Fuel system	D4-S		
Fuel tank capacity	lit. 50		
<b>PERFORMANCE</b>			
Max. output (DIN)	kW (PS)/rpm 147 (200)/7000		
Max. torque (DIN)	Nm (kgfm)/rpm 205 (20.9)/6400-6600		
Max. speed	km/h 226	210	
Acceleration (0-100 km/h)	sec. 7.6	8.2	
Fuel consumption*1	Urban lit./100 km	10.4	9.6
	Extra-urban lit./100 km	6.3	5.7
	Combined lit./100 km	7.8	7.1
CO2 emissions*1	Urban g/km	240	223
	Extra-urban g/km	146	131
	Combined g/km	180	164
<b>DIMENSIONS &amp; WEIGHT</b>			
Overall length	mm 4,240		
Overall width	mm 1,775		
Overall height	mm 1,320*2		
Wheelbase	mm 2,570		
Track	Front mm	1,520	
	Rear mm	1,540	
Minimum road clearance (at kerb weight)	mm 120	130	
Trunk volume*3	lit. 243		
Seating capacity	persons 4		
Kerb weight	kg 1,239	1,262	
<b>TRANS-AXLE</b>			
Gear ratio	1st	3.626	3.538
	2nd	2.188	2.060
	3rd	1.541	1.404
	4th	1.213	1.000
	5th	1.000	0.713
	6th	0.767	0.582
	Reverse	3.437	3.168
Final drive axle ratio	4.100		
<b>CHASSIS</b>			
Steering	Rack and pinion, electric power steering system		
Suspension (4-wheel independent)	Front	MacPherson strut type	
	Rear	Double wishbone type	
Minimum turning circle at tyre (radius)	m 5.4		
Brakes	Front	16" Ventilated disc brakes	
	Rear	15" Ventilated disc brakes	
Tyre/wheel size	215/45R17, 17 x 7"J		

\*1 Fuel consumption and CO2 emissions: according to EC715/2007-EC136/2014W.

\*2 Value is a measurement including the height of radio antenna. The height to the roof is 1,285 mm.

\*3 Measured by VDA.

**Vehicle kerb weight varies according to the types of optional equipment included.  
Specification data and model lineup may vary according to market.**

**STANDARD AND OPTIONAL FEATURES**

Item	SUBARU BRZ	
	6MT	6AT
<b>Exterior</b>		
Auto on/off headlamps	●	●
HID headlamps with auto levelizer	●	●
Pop-up type headlamp washers	●	●
Front fog lamps	●	●
Rear fog lamp	●	●
Power-folding door mirrors	●	●
UV protection glass: Front and rear side windows, rear quarter and rear window	●	●
Variable intermittent windshield wipers (Designed blade)	●	●
17-inch aluminium alloy wheels	●	●
Engine, transmission and floor under cover	●	●
Enjoliveur d'aile avant	●	●
Rear spoiler	●	●
Rear diffuser	●	●
Roof antenna	●	●
Twin tail muffler cutter	●	●
<b>Seating / Trims</b>		
Leather wrapped steering wheel with red stitching	●	●
Leather wrapped gearshift knob and hand brake lever	●	●
Sporty front seats (Leather and Alcantara®*1)	●	●
6-way manual adjustable driver's seat	●	●
Front seat heaters	●	●
Side sill cover (Stainless)	●	●
Rear passenger's seat	●	●
Easy entry function	●	●
Walk-in function (Front passenger's seat)	●	●
Seat back pocket (Front passenger seat)	●	●
<b>Comfort / Convenience</b>		
Power windows*2	●	●
Keyless Access and Push Button Start System (touch-sensor type)	●	●
Map lamps	●	●
Trunk room lamp	●	●
Vanity mirrors with lids (for driver and front passenger)	●	●
Centre tray	●	●
2 front cup holders (in the centre console)	●	●
Door pockets with bottle holders (on all side doors)	●	●
Trunk opener	●	●
Interior fuel lid lock release	●	●
Two 12-volt power outlets (in the centre console and glove box)	●	●
Box sub-trunk (under cargo storage)	●	●
Tyre repair kit	●	●

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<b>Climate control</b>		
Dual-zone automatic air-conditioning system with anti-dust filter	●	●
Heated door mirrors	●	●
Front and side defrosters	●	●
Electric rear window defogger with timer	●	●
<b>Entertainment</b>		
1.4-DIN audio system: 1-CD with 6-speakers	●	●
USB and auxiliary audio input jack (in the centre panel)	●	●
<b>Control / Instruments</b>		
Digital speed meter	●	●
Tilt-adjustable/telescopic steering wheel	●	●
Paddle shift	–	●
Quick ratio power steering	●	●
Multi-Information display*3	●	●
Driver-set rev indicator	●	●
Cruise control	●	●
Aluminium pedals	●	●
<b>Drivability</b>		
Vehicle Stability Control	●	●
SPORT and SNOW mode function	–	●
Torsen LSD (Limited Slip Differential)*4	●	●
<b>Safety</b>		
Front SRS*5 airbags	●	●
Front side SRS*5 airbags (for driver and front passenger)	●	●
Curtain SRS*5 airbags	●	●
Knee SRS*5 airbag	●	●
Side-door reinforcement beams	●	●
Steering column support beam	●	●
Whiplash reducing front seats	●	●
Seatbelt indicator (for driver and front passenger)	●	●
Front seatbelts with pretensioners and load limiters	●	●
Rear 3-point seatbelts for 2 seating positions	●	●
Safety pedal system	●	●
4-sensor/4-channel ABS	●	●
Brake assist system	●	●
ISO-FIX adapted child seat anchors (with tether anchors)	●	●
Anti-theft security system with engine immobiliser	●	●

Standard and optional features, model lineup may vary according to market.

\*1 Alcantara is a registered trademark of Alcantara S.p.A.

\*2 Driver's and passenger's side front window has auto up/down function with pinch protection.

\*3 It shows: current fuel consumption, average fuel consumption, ambient temperature, odometer and trip meter.

\*4 Torsen LSD: Torsen is registered trademarks of JTEKT Inc.

\*5 SRS: Supplemental Restraint System. Effective when used in conjunction with seatbelts.