

WORLD PREMIER OF ALL-NEW SUBARU BRZ

—With enhanced performance, the pure sports car delivers driver enjoyment and more “peace of mind”—

- A new 2.4-liter naturally aspirated Boxer engine delivers strong acceleration and smooth feeling
- Sharper handling and improved chassis dynamics make the BRZ easier to control and more fun to drive
- More “peace of mind” with Eyesight Driver Assist Technology available for the first time in SUBARU BRZ
- U.S. model will go on sale early fall of 2021

Tokyo, November 18, 2020 — Subaru Corporation today unveiled the all-new 2022 SUBARU BRZ (U.S. model).

SUBARU BRZ is a pure sports car featuring a front-engine, rear-wheel drive layout powered by the horizontally-opposed Subaru Boxer engine. By mounting the Boxer as low as possible, the engine’s inherent advantages of low center of gravity, light weight and compact size are maximized. Thanks to one of the lowest possible centers of gravity in the world, the first-generation model offered supreme handling performance.

The all-new SUBARU BRZ unveiled today has been designed to deliver even more driving pleasure, a true sports car identity, and more “peace of mind” as an additional value. As a sports car that allows any driver to experience the enjoyment of driving, the new SUBARU BRZ has undergone significant evolution in all aspects.

The second-generation SUBARU BRZ was born in a joint development project with Toyota Motor Corporation in pursuit of the shared aspirations between the two companies for making ever-better cars.



All-new 2022 SUBARU BRZ (U.S. model)

< The All-New SUBARU BRZ World Premier movie >

<https://youtu.be/VOX36qqhfjl>

Main features of the new SUBARU BRZ (U.S. model)

■ Driving pleasure, a sports car specialty, has been further refined

Driving enjoyment, which is the trademark of all pure sports cars and what creates the emotional engagement between driver and car, has been further enhanced.

Upgraded power unit for more fun to drive

- The all-new SUBARU BRZ features a new 2.4-liter Subaru Boxer engine. By expanding the displacement, thoroughly strengthening intake/exhaust efficiency and reducing friction, this engine delivers 15% increase in torque over the previous model. With a smooth revving feel and sharp throttle response, the engine provides stronger acceleration and a noticeable increase in power.
- Models equipped with 6-speed automatic transmission received a refined Sport mode. When the car detects the driver's intension for sporty driving, the transmission automatically selects and holds an appropriate gear to make cornering feel more direct.

Enhanced handling performance for ultimate driving pleasure

- Utilizing knowledge and techniques learned from the development of Subaru Global Platform, as well as adopting new methods such as inner frame construction and structural adhesive application, the new body delivers a 60% increase in front lateral bending rigidity and a 50% increase in torsional stiffness. The stiffer body contributes to improved steering response, more nimble handling and better traction in cornering.
- The use of aluminum for the roof, front fenders and hood minimizes the weight increase of the larger engine and added structural enhancements designed for even improved collision safety. Moreover, it contributes to optimize weight layout and lower the center of gravity to improve the vehicle's agility.
- Models equipped with 18-inch aluminum alloy wheel features Michelin Pilot Sport^{*1} 4 tires for further controllability and sharper response for more driving pleasure.

■ Sophisticated exterior design evoking high expectation for fun to drive

The design loaded with sports car dynamism evokes expectations for sporty driving at a glance

Dynamic exterior design creates expectations for driving performance

- The hexagon grille, set lower and wider, signifies the SUBARU BRZ's low center-of-gravity. The character line starting from the grille continues through the front fender toward the rear of the car and expresses the strength of the body core.
- The dynamic contrast between narrow cabin and powerful fenders evokes expectation for high performance as a sports car.
- A number of aerodynamic items such as side sill spoilers and air outlets located behind the front fenders are employed. These features not only add accents to the exterior design but also maximize the performance of the car with their functionalities.

Organized interior helping drivers focus on driving

- A simple, horizontal style instrument panel and the low meter hood provide a wider view for more focus on driving.
- With the combination of a 7-inch TFT and a segment LCD, the digital gauge cluster helps driver recognize important information intuitively and quickly under various conditions, from daily use to sport driving.

- A contoured sport seat with firm side bolsters communicates the vehicle's movement accurately while minimizing driver fatigue.
- The 8-inch SUBARU STARLINK™ multimedia infotainment system including standard smartphone integration with Apple CarPlay™*2 and Android Auto™*3 offers intuitive, smartphone-like operation.

■ **Enhanced vehicle safety for maximum driving enjoyment**

A value of safety has also been enhanced to maximize the pleasure of driving a pure sports car

Driver assist technology and enhanced collision safety

- The models equipped with a 6-speed automatic transmission features EyeSight Driver Assist Technology for the first time in SUBARU BRZ. The functions including pre-collision braking and adaptive cruise control support comfortable transportation with peace of mind.
- Collision safety performance has been improved with stronger body utilizing larger amount of high-tensile steels and enhanced passenger protection systems.

Advanced telematics services

- Available SUBARU STARLINK Safety and Security connected services provide “connected safety” to prepare for emergency and support drivers and passengers with convenient features.

*1 Michelin, Pilot Sport are registered trademark of Compagnie Générale des Etablissements Michelin

*2 Apple CarPlay is a trademark of Apple Inc.

*3 Android Auto is a trademark of Google LLC.

Preliminary specification of the new SUBARU BRZ (U.S. model) (All data estimated and not final.)

Model		Premium	Limited
Length/Width/Height (inch)		167.9/69.9/51.6	
Wheelbase (inch)		101.4	
Engine	Type	2.4L 4-cylinder horizontally-opposed (Direct fuel injection and port injection system <TOYOTA D-4S ^{®*4} >)	
	Max. Horsepower (HP)	228	
	Max. Torque (lb.-ft)	184	
Transmission		6MT/6AT	
Drive System		Rear Wheel Drive	
Suspension [Front/Rear]		4-wheel independent MacPherson-type struts, lower L-arms, coil springs, stabilizer bar/ Double wishbone, coil springs, stabilizer bar	
Wheels		17-inch aluminum alloy	18-inch aluminum alloy
Tires		215/45R17	215/40R18

*4 TOYOTA D-4S[®] is a registered trademark of Toyota Motor Corporation

###