

Additional applications for the DAMPER ZZ-R has been confirmed for the Subaru BRZ (ZD8)



Suspension Kit equipped with Full Length Adjustability and 32 Levels of Damping Force Adjustments. Wide range adjustability can finely balance driving performance and ride quality to meet your needs from the street to the circuit.

[Click here for further information on DAMPER ZZ-R](#)



Front : -25mm Down / Rear : -24mm Down

(Vehicle)	(Model Year)	(Model)	(E/G Model)	(MSRP w/tax)	(MSRP)	(Code No.)	(JAN Code)
SUBARU							
BRZ	2021/08-	ZD8	FA24	¥176,000	¥160,000	92467	4959094924678

Product Description

- Mono-tube adjustable coil over suspension kit.
- Employs 32 levels of damping force adjustability.
- Compatible with a wide range a circumstance from the street to the circuit.
- Aluminum upper mount, lock seat, and brackets have been utilized to maximize strength while minimizing weight.
- φ44 Mono-tube structure allows a fine balance of structural rigidity and smooth ride quality.

Product Specification		
	Front	Rear
Damping Force Adjustability	32 Levels	32 Levels
Length Adjustment	○	○
Shock Absorber Structure	Coilovers	Coilovers
Upright or Inverted	Upright	Upright
Upper Mount	Adjustable Pillow	Reinforced Rubber
Spring Rate kgf/mm	6.0	4.0
Free Length of Spring mm	150	200
Spring Type※	ST	ST
Ride Height Adjustability mm	-55 ~ 0	-50 ~ 0



※Abbreviation for Spring Types 「ST:ID62 Straight Spring」, 「BS:Barrel or Tapered, Vehicle Specific Springs」

※Adjustability in ride height may vary between vehicles.

※ AT/MT compatible, Trunk Side panel must be modified for proper installation.

Optional Parts					
Product Name	Code No.	MSRP w/tax	MSRP	Remarks	
DSC PLUS Vehicle Specific Set TYPE-C	15238	¥72,600	¥66,000	Upgrade to the DSC Plus with the vehicle specific set	

DAMPER ZZ-R Spec & Vehicle Information



Data taken from in house measurements. Measurements for the vehicle height may differ depending on the vehicle's grade and options. The distance from the ground to fender may differ even when your vehicle is set at the same measurements as the test vehicle. Please use the following data as a reference and adjust your vehicle height accordingly.

メーカー (Manufacturer)	車名 (Vehicle Name)	型式 (Model)	年式 (Model Year)	グレード (Grade)
SUBARU	BRZ	ZD8	2021年8月	S

		フロント (Front)	リア (Rear)	備考 (Remarks)
車両情報 (Vehicle Information)	車重(kg) (Vehicle Weight)	1270		
	軸重(kg) (Axle Weight)	700	570	
	タイヤサイズ (Tire Size)	215/40 R18	215/40 R18	
	ホイールサイズ (Wheel Size)	18inch 7.5J Inset48	18inch 7.5J Inset48	
	レバー比 (Lever Ratio)	1.0	1.1	
アライメントデータ (Alignment Data)	トー (Toe)	+0°04'	+0°02'	
	キャンバー (Camber)	-2°21'	-2°09'	
	キャスター (Caster)	+5°38'	-	

DAMPER ZZ-R Spec.		フロント (Front)	リア (Rear)	備考 (Remarks)
DAMPER ZZ-R 仕様(Spec.)	スプリングレート(kgf/mm) (Spring Rate)	6.0	4.0	
	スプリング自由長(mm) (Free Length of Spring)	150	200	
	スプリング内径(mm) (Spring Inner Diameter)	Φ62	Φ62	
	減衰力調整段数 (Damping force Adjustment)	1~32段	1~32段	
	テスト時減衰力 (Tested Damping force)	16段	16段	
	地面~フェンダー(mm) (Ground~Fender)	648	645	
	基準車高(mm) (Difference from Stock)	-25	-24	
	車高調整範囲(mm) (Height Adjustment Range)	-55~0	-50~0	
	最低地上高(mm) (Minimum Ground Clearance)	105mm(リアメンバー下マフラーパイプ)		

Product Description

- Make adjustments to the damping force to optimize ride quality depending on number of passenger and road condition.
- Lower your vehicle for a stylish look..
- The pillow ball upper mount allows you to make camber adjustments to the front suspension.
- The product includes a shortened stabilizer link to optimize roll control.
- By installing the optimal DSC PLUS, the damping force can be controlled from inside the vehicle.