

Additional applications for the DAMPER ZZ-R has been confirmed for the SUBARU WRX S4 STI (VBH)



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 details on DAMPER ZZ-R](#)



Front : -29mm Down / Rear : -32mm Down

(Vehicle)	(Model Year)	(Model)	(E/G Model)	(MSRP w/tax)	(MSRP)	(Code No.)	(JAN Code)
SUBARU							
WRX S4	2021/11-	VBH	FA24	¥268,400	¥244,000	92596	4959094925965

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	Reinforced Rubber	Reinforced Rubber
Spring Rate kgf/mm	6.0	5.0
Free Length of Spring mm	180	220
Spring Type※	ST	ST
Ride Height Adjustability mm	-55 ~ 0	-45 ~ 0



- Remarks : The interior trim above the interior trim must be modified. STI Sport R, STI Sport R EX Only.

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

※Adjustability in ride height may vary between vehicles.

Optional Parts				
Product Name	Code No.	MSRP w/tax	MSRP	Remarks
DSC PLUS Vehicle Specific Set TYPE-A	15236	¥77,000	¥70,000	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	WRX S4	VBH	2022年3月	STI Sport R EX

確認車両情報		フロント (Front)	リア (Rear)	備考 (Remarks)
車両情報 (Vehicle Information)	車重 (kg) (Vehicle Weight)	1600		
	軸重(kg) (Axle Weight)	990	610	
	タイヤサイズ (Tire Size)	245/40R18	245/40R18	
	ホイールサイズ (Wheel Size)	18inch 8.5J Inset55	18inch 8.5J Inset55	
	レバー比 (Lever Ratio)	1.0	1.0	
アライメントデータ (Alignment Data)	トー (Toe)	+0°02'	-0°01'	
	キャンバー (Camber)	-1°18	-1.51	
	キャスター (Caster)	+5°41	-	

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	5.0	
	スプリング自由長(mm) (Free Length of Spring)	180	220	
	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)	20段	20段	
	地面~フェンダー(mm) (Ground~Fender)	662	660	
	基準車高(mm) (Difference from Stock)	-29	-32	
	車高調整範囲(mm) (Height Adjustment Range)	-55 ~ 0	-45 ~ 0	
	最低地上高(mm) (Minimum Ground Clearance)	104mm (リア中間タイヤ)		

Product Description

- Body roll has been limited for improved cornering performance.
- The suspension has been made to allow sufficient bump and rebound stroke for optimal ride comfort.
- Lower your vehicle for a stylish look.
- Make adjustments to the damping force to optimize ride quality depending on number of passenger and road condition.
- By installing the optimal DSC PLUS, the damping force can be controlled from inside the vehicle.