

Additional application for the DAMPER ZZ-R Lift Up version
has been confirmed SUBARU CROSSTREK (GUD/GUE)

DAMPER ZZ-R LIFT UP
Model



Front : 36mm(1.4in) Up / Rear : 32mm(1.2in) Up

(Vehicle)	(Model Year)	(Model)	(Engine Model)	(Code No.)	(JAN Code)
SUBARU					
CROSSTREK	2022/09-	GUD,GUE	FB20-MA1	92577	4959094925774

Product Description

[Click here for price and availability](#)

- 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	6.0
Free Length of Spring mm	220	220
Spring Type※	ST	ST
Ride Height Adjustability mm	+25 ~ +45	+30 ~ +45



- Remarks : 2WD/4WD Compatible. Data on ride height from GUE. Uncheck with Strong Hybrid model.
Rear service panel must be removed or modified to install rear suspension.

※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.	Remarks
DSC PLUS Vehicle Specific Set TYPE-A	15236	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	CROSSTREK	GUE	2024年9月	Limited

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)	1610		
	軸重(kg) (Axle Weight)	970	640	
	タイヤサイズ (Tire Size)	225/55 R18	225/55 R18	
	ホイールサイズ (Wheel Size)	18inch 7.0J Inset55	18inch 7.0J 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°00'	+0°08'	
	キャンバー (Camber)	-1°05'	-1°09'	
	キャスター (Caster)	+5°34'	-	

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	6.0	
	スプリング自由長(mm) (Free Length of Spring)	220	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段 ~ 32段 (HARD) (SOFT)	1段 ~ 32段 (HARD) (SOFT)	DSC Plus装着時 32,64,96段へ変更可能
	地面〜フェンダー(mm) (Ground〜Fender)	776	781	
	基準車高(mm) (Difference from Stock)	+36	+32	
	車高調整範囲(mm) (Height Adjustment Range)	+25 ~ +45	+30 ~ +45	
	最低地上高(mm) (Minimum Ground Clearance)	215mm (マフラーフランジ)		

初めてご使用される際の推奨減衰力 (Recommended Damping force)	16段	20段	左記に記載の減衰に合わせて からご使用ください
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※Product shipped at damping force of 16. Turn the dial all the way to the right for level 1 which is the hardest.
※During installation turn the dial all the way to the right and then make adjustment towards the left accordingly.

Product Description

- LIFT UP version damper ZZ-R
- Designed so the camber angle is optimized even while the vehicle ride height is increased.
- Spring rate and shock length have been revised to allow greater height adjustability.
- Even while increasing the height, vehicle stability during high speed is maintained.
- Compatible with DSC PLUS. Change the damping force depending on the number of passenger for optimal comfort.
- By installing the optimal DSC PLUS, the damping force can be controlled form inside the vehicle.
- LOW DOWN model is also available for vehicle.