

Additional applications for the DAMPER ZZ-R has been confirmed for the SUZUKI JIMNY (JB23W / JB64W) JIMNY SIERRA (JB74W) / JIMNY NOMADE (JC74W)

# DAMPER ZZ-R

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 : 30mm Down / Rear : 37mm Down

(Vehicle)	(Model Year)	(Model)	(Engine Model)	(Code No.)	(JAN Code)
SUZUKI					
JIMNY	1998/10-2018/07	JB23W	K6A	92688	4959094926887
	2018/07-	JB64W	R06A		
JIMNY SIERRA	2018/07-	JB74W	K15B		
JIMNY NOMADE	2025/10-	JC74W	K15B		

### 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.

[Click here for price and availability](#)

### Product Specification

	Front	Rear
Damping Force Adjustability	32 Levels	32 Levels
Length Adjustment	○	○
Shock Absorber Structure	Separate	Separate
Upright or Inverted	Upright	Upright
Upper Mount	Stock	Reinforced Rubber
Spring Rate kgf/mm	3.0	3.0
Free Length of Spring mm	240	RL:205 / RR:220
Spring Type※	BS	BS
Ride Height Adjustability mm	-50 ~ -15	-50 ~ -10



※Actual Product May Vary

- Remarks : Low Down Model. AT/MT Compatible. 4WD Only. For JB23W front stock rubber bush (41611-77R00-000) x4 will need to be prepared. Front damping force dial located inside wheel well. Rear damping force dial above shock absorber.

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

※Adjustability in ride height may vary between vehicles.

# 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)
SUZUKI	JIMNY NOMADE	JC74W	2025年9月	FC

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)	1190		
	軸重(kg) (Axle Weight)	650	540	
	タイヤサイズ (Tire Size)	195/80 R15	195/80 R15	
	ホイールサイズ (Wheel Size)	15inch 5.5J Inset5	15inch 5.5J Inset5	
	レバー比 (Lever Ratio)	0.9	1.1	
アライメントデータ (Alignment Data)	トー (Toe)	+0°06'	+0°01'	
	キャンパー (Camber)	+0°11'	-0°29'	
	キャスター (Caster)	+4°58'	-	

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)	3.0	3.0	
	スプリング自由長(mm) (Free Length of Spring)	240	RL:205 RR:220	
	スプリング内径(mm) (Spring Inner Diameter)	φ86.5 - (φ110) - φ83	φ86.5 - (φ110) - φ83	
	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)	755	766	
	基準車高(mm) (Difference from Stock)	-30	-37	
	車高調整範囲(mm) (Height Adjustment Range)	-50 ~ -15	-50 ~ -10	
	最低地上高(mm) (Minimum Ground Clearance)	176mm (フロントロアアーム付け根)		

初めてご使用される際の推奨減衰力 (Recommended Damping force)	16段	16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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※出荷時には減衰力を一番ハード（右回り）なところから16段に設定して出荷しております（右回りで止まった部分が1段が一番ハードです）  
 ※取り付けの際は、減衰ダイヤルを一番ハード側（右回り）へしてから、ソフト側（左回り）へ回して上記記載の推奨減衰へ合わせてください  
 ※詳しくは減衰力調整方法のページを参照してください

## Product Description

- The suspension has been re-tuned to provide an even more comfortable ride, even when the vehicle height is lowered.
- By lowering the vehicle height, the typical top-heavy feel of SUVs is reduced, minimizing body roll and improving cornering performance.
- With 32 levels of damping force adjustment available to suit various road conditions, optimal ride comfort can be achieved.
- Increasing the damping force enhances stability during high-speed driving.
- Decreasing the damping force reduces stiffness at low speeds and during city driving, resulting in improved ride comfort.
- A lift-up suspension kit for JB23W / JB64W / JB74W (Code No. 92524) is also available.
- A lift-up suspension kit for JC74W is currently under development.