

Additional applications for the DAMPER ZZ-R has been confirmed
for the SUZUKI JIMNY (JB23W)



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 : -25mm Down / Rear : -30mm Down

(Vehicle)	(Model Year)	(Model)	(E/G Model)	(MSRP w/tax)	(MSRP)	(Code No.)	(JAN Code)
SUZUKI							
JIMNY	1998/10-2018/07	JB23W	K6A	¥161,700	¥147,000	92525	4959094925255

Product Description

- The suspension has been optimized to minimize body roll.
- Increase the damping force for high speed stability and lower it for a comfortable ride quality at low speeds.
- Make adjustments to the damping force to optimize ride quality depending on number of passenger and road condition.

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	2.3	2.5
Free Length of Spring mm	250	200/215
Spring Type※	BS	BS
Damping Force Adjustability	-40 ~ -5	-45 ~ -10



■ Remarks : 4WD Only. 2WD unchecked.

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

※Adjustability in ride height may vary between vehicles.

Information on Verification Test Vehicle

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.

DAMPER仕様・車両情報 (DAMPER specification, vehicle information)			
	スプリングデータ (Spring Data)		
スプリングバネレート[kgf/mm] (Spring Rate)	2.3		2.5
スプリング自由長[mm] (Free Length of Spring)	250		200/215
スプリング内径【】は外径 (Spring Inner Diameter 【Outer】)	φ 86.5 - (φ 110) - φ 85		φ 86.5 - (φ 110) - φ 83
	減衰力データ (Damping Force Data)		
減衰力調整 〔開発時減衰〕 (Damping force adjustment)	32 〔16〕		32 〔16〕
	セッティングデータ (Damping Force Data)		
地面～フェンダー[mm] (Ground～Fender [mm])	726		734
基準車高[mm] (Difference from Stock [mm])	-25		-30
最大車高調整範囲[mm] (Maximum height adjustment range [mm])	-40 ～ -5		-45 ～ -10
レバー比 (Lever Ratio)	ショック:0.9 (Shock Absorber)	スプリング:1.0 (Spring)	ショック:0.9 (Shock Absorber) スプリング:1.0 (Spring)
	テスト車両情報 (Test vehicle information)		
車名/型式/グレード (Vehicle Name/Model/Grade)	JIMNY / JB23W / LANDVENTURE		
	フロント (Front)		リア (Rear)
車 重[kg] (Vehicle Weight)	540		450
タイヤサイズ (Tire Size)	175/80 R16		175/80 R16
ホイールサイズ (Wheel Size)	16インチ × 5.5J インセット 22 (INCHES) (INSET)		16インチ × 5.5J インセット 22 (INCHES) (INSET)
	アライメントデータ (Alignment Data)		
トー 〔純正值〕 (Toe [Stock Measurements])	+0° 09' [IN4.0 ± 2.0mm]		-0° 03' [0.0± 5.0mm]
キャンバー 〔純正值〕 (Camber [Stock Measurements])	+0° 21' [+0° 30' ± 1° 00']		-0° 14' [0° 00' ± 1° 00']
キャスター 〔純正值〕 (Caster [Stock Measurements])	-0° 11' [+1° 55' ± 1° 00']		-
	最低地上高データ (Vehicle Height Data)		
最低地上高場所 〔数値mm〕 (Minimum ground elevation [Numerical data mm])	フロントアーム付け根 〔176mm〕		

■Precautions During Installation

- The front and rear damping force adjustment dials are located inside the wheel well.
- The brake hose may become damaged if the rear shock absorber is adjusted beyond its intended use.
- Stock rubber bushings (Sold separately) are necessary for proper installation.
(41611-77R00-000) x 4pcs.