

Additional application for the DAMPER ZZ-R has been confirmed for the TOYOTA LAND CRUISER (FJA300W/VJA300W)

DAMPER ZZ-R LIFT UP Model

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 : 33mm(1.3in) Up/ Rear : 23mm(0.9in) Up

(Vehicle)	(Model Year)	(Model)	(Engine Model)	(Code No.)	(JAN Code)
TOYOTA					
LANDCRUISER	2021/08-	FJA300W, VJA300W	F33A-FTV, V35A-FTS	92590	4959094925903

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	Product Specification	
	Front	Rear
Damping Force Adjustability	32 Levels	32 Levels
Length Adjustment	○	○
Shock Absorber Structure	Coilovers	Separate
Upright or Inverted	Upright	Upright
Upper Mount	Reinforced Rubber	Stock
Spring Rate kgf/mm	14.0	4.5
Free Length of Spring mm	280	330/345
Spring Type※	ST	BS
Ride Height Adjustability mm	+5 ~ +45	+20 ~ +55



※Actual product may vary

- Remarks : Lift Up Suspension. Compatible with Diesel and gasoline. Front and rear damping force adjustment dial located inside the wheel well. Unchecked with ZX,VX,AX,GX grade. Ride height data form VJA300W.

※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-U	15054	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)
TOYOTA	LAND CRUISER	VJA300W	2021年12月	GR SPORT

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)	2540		
	軸重(kg) (Axle Weight)	1370	1170	
	タイヤサイズ (Tire Size)	285/55 R20	285/55 R20	装着写真時 (ENKEI PDT1)
	ホイールサイズ (Wheel Size)	20inch 9.0J Inset52	20inch 9.0J Inset52	装着写真時 (FALKEN WILDPEAK A/T3W)
	レバー比 (Lever Ratio)	1.2	1.1	
アライメントデータ (Alignment Data)	トー (Toe)	+0°03'	+0°03'	
	キャンバー (Camber)	+0°19'	-0°11'	
	キャスター (Caster)	+2°40'	-	

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)	14.0	4.5	
	スプリング自由長(mm) (Free Length of Spring)	280	RL:330 RR:345	
	スプリング内径(mm) (Spring Inner Diameter)	φ62	φ135 -(φ172)- φ100.5	
	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)	937	965	純正タイヤ・ホイール時
	基準車高(mm) (Difference from Stock)	+33	+23	純正タイヤ・ホイール時
	車高調整範囲(mm) (Height Adjustment Range)	+5 ~ +45	+20 ~ +55	純正タイヤ・ホイール時
	最低地上高(mm) (Minimum Ground Clearance)	157mm (リアショック)		純正タイヤ・ホイール時

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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※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 suspension.
- Increase the ride height for a more aggressive look.
- 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 from inside the vehicle.