

Additional applications for the DAMPER ZZ-R has been confirmed for the TOYOTA VOXY HYBRID/NOAH HYBRID (ZWR95W)



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 : -31mm Down / Rear : -54mm Down

(Vehicle)	(Model Year)	(Model)	(E/G Model)	(MSRP w/tax)	(MSRP)	(Code No.)	(JAN Code)
TOYOTA							
VOXY HYBRID NOAH HYBRID	2022/01-	ZWR95W	2ZR	¥220,000	¥200,000	92606	4959094926061

**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	Separate
Upright or Inverted	Upright	Upright
Upper Mount	Reinforced Rubber	Reinforced Rubber
Spring Rate kgf/mm	6.0	5.5
Free Length of Spring mm	220	235
Spring Type※	ST	BS
Ride Height Adjustability mm	-80 ~ 0	-70 ~ -20

■ Remarks: 4WD Only. Unchecked with Gasoline and welcab.

※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-G	15242	¥86,460	¥78,600	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	NOAH	ZWR95W	2022年4月	S-Z

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)	1720		
	軸重(kg) (Axle Weight)	950	770	
	タイヤサイズ (Tire Size)	205/60R16	205/60R16	
	ホイールサイズ (Wheel Size)	16inch 6.0J Inset40	16inch 6.0J Inset40	
	レバー比 (Lever Ratio)	1.0	1.2	
アライメントデータ (Alignment Data)	トー (Toe)	+0°06'	-0°24'	
	キャンバー (Camber)	-0°42'	-1°11'	
	キャスター (Caster)	+7°01'	-	

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	5.5	
	スプリング自由長(mm) (Free Length of Spring)	220	235	
	スプリング内径(mm) (Spring Inner Diameter)	Φ62	Φ54 -(Φ130)- Φ78.5	
	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)	16段	16段	
	地面~フェンダー(mm) (Ground~Fender)	696	701	
	基準車高(mm) (Difference from Stock)	-31	-54	
	車高調整範囲(mm) (Height Adjustment Range)	-80 ~ 0	-70 ~ -20	
	最低地上高(mm) (Minimum Ground Clearance)	113mm (フロントメンバー中央)		

## Product Description

- Rear spring has been specifically designed for 4WD vehicles.
- 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.