

Additional applications for the DAMPER ZZ-R has been confirmed for
The TOYOTA AQUA GR SPORT (MXP11)



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 : 32mm Down

(Vehicle)	(Model Year)	(Model)	(E/G Model)	(Code No.)	(JAN Code)
TOYOTA					
AQUA GR SPORT	2022/11-	MXP11	M15A-1NM	92551	4959094925514

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	Coilovers
Upright or Inverted	Upright	Upright
Upper Mount	Stock	Stock
Spring Rate kgf/mm	4.0	2.5
Free Length of Spring mm	220	245
Spring Type※	ST	BS
Ride Height Adjustability mm	-60 ~ 0	-55 ~ -10



■Remarks : Rear damping force can be adjusted by removing the interior service panel.

※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			Optional Parts	
Product Name	Code No.	Remarks	Product Name	
DSC PLUS Vehicle Specific Set TYPE-I	15244	¥110,000	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	AQUA GR SPORT	MXP11	2023年1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)	1160		
	軸重(kg) (Axle Weight)	730	430	
	タイヤサイズ (Tire Size)	205/45 R17	205/45 R17	
	ホイールサイズ (Wheel Size)	17inch 7.0J Inset50	17inch 7.0J Inset50	
	レバー比 (Lever Ratio)	1.0	1.1	
アライメントデータ (Alignment Data)	トー (Toe)	+0°03'	+0°26'	
	キャンバー (Camber)	-1°55'	-1°08'	
	キャスター (Caster)	+5°05'	-	

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)	4.0	2.5	
	スプリング自由長(mm) (Free Length of Spring)	220	245	
	スプリング内径(mm) (Spring Inner Diameter)	φ62	φ80.5 - φ120 - φ64.5	
	減衰力調整段数 (Damping force Adjustment)	1~32段	1~32段	DSC Plus装着時 32,64,96段へ変更可能
	地面~フェンダー(mm) (Ground~Fender)	627	631	
	基準車高(mm) (Difference from Stock)	-31	-32	
	車高調整範囲(mm) (Height Adjustment Range)	-60 ~ 0	-55 ~ -10	
	最低地上高(mm) (Minimum Ground Clearance)	107mm (フロントメンバー右側)		

初めてご使用される際の推奨減衰力 (Recommended Damping force)	24段	26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 Description

- Ride height has been optimized for the GR SPORT.
- Included Vehicle specific stabilizer links.
- 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.