

Additional application for the DAMPER ZZ-R has been confirmed
TOYOTA COROLLA TOURING (MZE17W)

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 : 30mm Down

(Vehicle)	(Model Year)	(Model)	(Engine Model)	(Code No.)	(JAN Code)
TOYOTA					
COROLLA TOURING	2022/10-	MZE17W	M15A-FKS	92655	4959094926559

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		
	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	4.0	3.0
Free Length of Spring mm	220	250
Spring Type※	ST	BS
Ride Height Adjustability mm	-45 ~ 0	-40 ~ 0



※写真と実際の商品は異なります。

- Remarks : The front upper mount is surround by metal panels. Must be modified or removed to access damping force adjustment dials.
Rear damping force dials located inside wheel well. Only for vehicle with rear torsion beam. Unchecked with COROLLA.

※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-A	15236	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	COROLLA TOURING	MZEA17W	2023年3月	W×B (ダブルバイビー)

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)	1300		
	軸重(kg) (Axle Weight)	800	500	
	タイヤサイズ (Tire Size)	215/45 R17	215/45 R17	
	ホイールサイズ (Wheel Size)	17inch 7.5J Inset50	17inch 7.5J 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°02'	+0°12'	
	キャンバー (Camber)	-1°50'	-0°59'	
	キャスター (Caster)	+6°50'	-	

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	3.0	
	スプリング自由長(mm) (Free Length of Spring)	220	250	
	スプリング内径(mm) (Spring Inner Diameter)	φ62	φ62 - (φ115) - φ62	
	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)	641	644	
	基準車高(mm) (Difference from Stock)	-30	-30	
	車高調整範囲(mm) (Height Adjustment Range)	-45 ~ 0	-40 ~ 0	
	最低地上高(mm) (Minimum Ground Clearance)	96mm (フロントメンバー左後ろ)		
初めてご使用される際の推奨減衰力 (Recommended Damping force)	20段	20段	左記に記載の減衰に合わせて からご使用ください	

※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

- New setting specifically for vehicles with rear torsion beam.
- Sufficient compression and rebound strokes have been set for optimal ride quality.
- Increase the damping force for greater stability during high speeds.
- Lower your vehicle for a stylish form.
- Make adjustments to the damping force to optimize ride quality depending on number of passenger and road condition
- By installing the Optional DSC PLUS, the damping force can be adjusted from inside the vehicle.

Additionally, G sensor and speed can be inputted for automated changes to the damping force.