

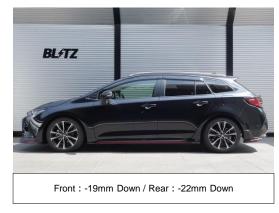
Additional applications for the DAMPER ZZ-R has been confirmed for the Toyota Corolla Touring (2000Limited)



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







(Vehicle)	(Model Year)	(Model)	(E/G Model)	(MSRP w/tax)	(MSRP)	(Code No.)	(JAN Code)
ТОУОТА							
COROLLATOURING	2020/06-	MZEA12W	M20A-FKS	¥181,500	¥165,000	92512	4959094925125

Product Description

- 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.
- Increase the damping force for greater stability during high speeds.
- Tested with vehicles equipped with Toyota Safety Sense.

*We do not ensure that the manufacturer's safety system will function.

Compatible with DSC PLUS.

Product Specification				
	Front	Rear		
Damping Force Adjustability	32 Levels	32 Levels		
Length Adjustment	0	0		
Shock Absorber Structure	Coilovers	Separate		
Upright or Inverted	Upright	Upright		
Upper Mount	Reinforced Rubber	Reinforced Rubber		
Spring Rate kgf/mm	4.0	4.0		
Free Length of Spring mm	220	240		
Spring Type※	ST	BS		
Damping Force Adjustability	-45 ∼ 0	-40 ∼ 0		



■ Remarks: Unconfirmed with ACTIVE RIDE

**Abbreviation for Spring Types \(ST: \) ID62 Straight Spring \(J, \) \(FBS: Barrel or Tapered, Vehicle Specific Springs \(J \) XAdjustability in ride height may vary between vehicles.

Optional Parts						
Product Name	Code No.	MSRP w/tax	MSRP	Remarks		
DSC PLUS Vehicle Specific Set TYPE-A	15236	¥66,000	¥60,000	Upgrade to the DSC Plus with the vehicle specific set		



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.

(2)	DAMPER仕様·車両情報				
(D)	(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)	4.0	4.0			
スプリング自由長[mm] (Free Length of Spring)	220	240			
スプリング内径【】は外径 (Spring Inner Diameter【Outer】)	φ 62	φ 62 – (φ 115) – φ 62			
	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])	645	642			
基準車高[mm] (Difference from Stock [mm])	-19	-22			
最大車高調整範囲[mm] (Maximum height adjustment range [mm])	−45 ~ 0	−40 ~ 0			
レバー比 (Lever Ratio)	1.0	ショック: 0.9 スプリング: 1.2 (Shock Absorber) (Spring)			
		i両情報 e information)			
車名/型式/グレード (Vehicle Name/Model/Grade)	COROLLA TOURING / MZEA12W / 2000Limited				
	フロント (Front)	リア (Rear)			
車 重[kg] (Vehicle Weight)	840	530			
タイヤサイズ (Tire Size)	215/45 R17	215/45 R17			
ホイールサイズ (Wheel Size)	17インチ × 7.5J インセット 50 (INCHES) (INSET)	17インチ × 7.5J インセット 50 (INCHES) (INSET)			
		ルデータ ent Data)			
トー 〔純正值〕 (Toe [Stock Measurements])	-0° 01'(1.0 ± 2.0mm)	-0° 03'[2.6 ± 2.0mm]			
キャンバー 〔純正値〕 (Camber [Stock Measurements])	-1° 48' [-0° 16' ± 0° 45']	-1° 51' (-1° 07' ± 0° 45')			
キャスター 〔純正値〕 (Caster [Stock Measurements])	+6° 44' (+6° 58' ± 0° 45') -				
	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〕)	フロント補強ブレースボルト頭前左 [96mm]				

■ Precautions During Installation

- The metal panels above the front upper mounts must be modified. The suspension can be installed without modifications but the shock absorber or the wiper cowl must be removed in order to make adjustments to the damping force.
- Rear damping force adjustment dials are located inside the wheel well.
 Therefore the wheels must be removed in order to make adjustments.