

Additional applications for the DAMPER ZZ-R has been confirmed for the Toyota Corolla Sport Hybrid



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



Front : -10mm Down / Rear : -16mm Down

(Vehicle)	(Model Year)	(Model)	(E/G Model)	(MSRP w/tax)	(MSRP)	(Code No.)	(JAN Code)
TOYOTA							
COROLLA SPORT HYBRID	2020/06-	ZWE213H	2ZR	¥181,500	¥165,000	92512	4959094925125

Product Description

- Lower your vehicle for a stylish look..
 - Cornering performance has been improved by limiting vehicle role.
 - Has been tested to work with vehicles equipped with Toyota Safety Sense.
- ※ This does not mean that we ensure the vehicle manufacturer's safety function will function properly.

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	4.0
Free Length of Spring mm	220	240
Spring Type※	ST	BS



※Ride Height (Adjustability) in mm: [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-A	15236	¥66,000	¥60,000	Upgrade to the DSC Plus with the vehicle specific set

Information on Verification Test Vehicle

This product has been tested on the following vehicle. Data taken from in house measurements. Measurements for the vehicle height may differ depending on the vehicle's grade and options. Please use the following data as a reference and adjust your vehicle height accordingly.

DAMPER仕様・車両情報 (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 [20]	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])	660	668
車高純正比[mm] (Difference from Stock [mm])	-10	-16
最大車高調整範囲[mm] (Maximum height adjustment range [mm])	-50 ~ 0	-45 ~ 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)
	テスト車両情報 (Test vehicle information)	
車名/型式/グレード (Vehicle Name/Model/Grade)	COROLLA SPORT HYBRID / ZWE213H / HYBRID GZ	
	フロント (Front)	リア (Rear)
車重[kg] (Vehicle Weight)	850	540
タイヤサイズ (Tire Size)	225/40 R18	225/40 R18
ホイールサイズ (Wheel Size)	18インチ × 8.0J インセット 40 (INCHES) (INSET)	18インチ × 8.0J インセット 40 (INCHES) (INSET)
	アライメントデータ (Alignment Data)	
トー [純正值] (Toe [Stock Measurements])	-0° 02' [1.0 ± 2.0mm]	-0° 04' [2.4 ± 2.0mm]
キャンバー [純正值] (Camber [Stock Measurements])	-1° 46' [-0° 15' ± 0° 45']	-1° 30' [-1° 07' ± 0° 45']
キャスター [純正值] (Caster [Stock Measurements])	+6° 52' [+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])	フロントサスペンションメンバーブレース左ボルト頭 [117mm]	

■ Precautions During Installation

- We recommend the metal panels above the front upper mount to be modified to allow easy access to the damping force adjustment dials. The product can be installed without modifications. However, the suspension will need to be uninstalled to make any adjustments.
- Rear damping force adjustment dials are located inside the wheel well. Therefore the wheels must be removed in order to make adjustments.
- Can be installed on vehicles equipped with AVS. However, the function will become unavailable.
※Vehicle check light will not turn on.