

Additional Applications



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)
TOYOTA							
COROLLA	18/10-	NRE210, ZRE212, ZWE211	8NR-FTS, 2ZR-FAE, 2ZR-FXE	¥181,500	¥165,000	92512	4959094925125



Front: -24mm Down / Rear: -31mm Down



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 mm	-50 ~ 0	-45 ~ 0
Remarks	Compatibility not tested for 4WD/HYBRID	

※Abbreviation for Spring Types 「ST:ID62 Straight Spring」, 「BS:Barrel or Tapered, Vehicle Specific Springs」

※Adjustability in ride height may vary between vehicles.

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.

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.

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 [24]	32 [20]
セッティングデータ (Damping Force Data)		
地面～フェンダー[mm] (Ground～Fender [mm])	647	648
純正からのダウン量[mm] (Difference from Stock [mm])	-24	-31
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 / NRE210 /	W×B
	フロント (Front)	リア (Rear)
車重[kg] (Vehicle 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)	17インチ × 7.0J インセット 50 (INCHES) (INSET)	17インチ × 7.0J インセット 50 (INCHES) (INSET)
アライメントデータ (Alignment Data)		
トー【純正值】 (Toe【Stock Measurements】)	+0° 07' [1.0 ± 2.0mm]	+0° 03' [2.0 ± 1.0mm]
キャンバー【純正值】 (Camber【Stock Measurements】)	-1° 37' [-0° 10' ± 0° 45']	-1° 32' [-1° 15' ± 0° 45']
キャスター【純正值】 (Caster【Stock Measurements】)	+6° 47' [+6° 10' ± 0° 30']	-
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])	フロントメンバー付根 [115mm]	

■Precautions During Installation

- Modifications to the metal panels above the upper mounts will be necessary to gain access to the damping force adjustment dials. Without proper modifications, the shock absorbers or the wiper cowl will need to be removed.
- The rear damping force adjustment dials are located inside the wheel well. The wheels must be removed in order to make adjustments.
- Data on ride height adjustability has been taken from NRE210.

■Other Remarks

- Lower your vehicle for a stylish look.
 - Increase the damping force for more stability during high speeds.
 - Make adjustments to the damping force depending on the number of passengers to optimize ride comfort.
 - Toyota Safety Sense has been tested to work with after installing the suspension.
- ※Please be aware that we are not ensuring that the manufacturer's mechanism will properly function.