

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							
PRIUS	19/01-	ZVW51	2ZR-FXE	¥178,200	¥165,000	92367	4959094923671



Front: -33mm Down / Rear: -25mm 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	-60 ~ 0	-50 ~ -20
Remarks	2WD Specific Includes 150mm extension dials	

※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.

確認車両データ (Information on Verification Test Vehicle)		
車名/型式/グレード (Vehicle Name/Model/Grade)	PRIUS / ZVW51 /	Aプレミアム "ツーリングセレクション"
	フロント (Front)	リア (Rear)
車重[kg] (Vehicle Weight)	850	520
レバー比 (Lever Ratio)	1.0	ショック:0.9 スプリング:1.1 (Shock Absorber) (Spring)
タイヤサイズ (Tire Size)	215/45/17	215/45/17
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)
スプリングデータ (Spring Data)		
スプリングパネレート[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
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° 02' [2.0 ± 2.0mm]
キャンバー [純正值] (Camber [Stock Measurements])	-1° 28' [-0° 10' ± 0° 45']	-1° 52' [-1° 15' ± 0° 45']
キャスター [純正值] (Caster [Stock Measurements])	6° 20' [7° 10' ± 0° 45']	-
車高データ (Vehicle Height Data)		
地面～フェンダー[mm] (Ground～Fender [mm])	639	644
純正からのダウン量[mm] (Difference from Stock [mm])	-33	-25
車高調整範囲[mm] (Ride Height Adjustability [mm])	-60 ~ 0	-50 ~ -20
減衰力データ (Damping Force Data)		
開発時減衰力 (Damping Force during Development)	16	16

■Precautions During Installation

- 150mm extension dials have been included to make adjustments easier for the front suspension.

In order to install them, the metal panel and plastic service panel above the upper mount must be cut and modified.

※Modifications are unnecessary if you do not plan to install the dials.

If you do not install the extension dials, the shock absorbers must be uninstalled to make adjustments to the damping force.

- Rear damping force dials are located inside the wheel well.

The wheels must be removed in order to properly access them.

■Other Remarks

- Compatibility has been confirmed for vehicles after the minor change.
- Cornering performance is enhanced by limiting vehicle roll.
- Sufficient bump and rebound stroke has been retained for a comfortable ride quality.
- Lower your vehicle for a stylish form.
- High speed stability can be improved by increasing the damping force.