

## Additional Applications



Suspension Kit equipped with Full Length Adjustability and 32 Levels of Damping Force Adjustments. Designed to achieve a more aggressive stance.

(Vehicle)	(Model Year)	(Model)	(E/G Model)	(MSRP w/tax)	(MSRP)	(Code No.)	(JAN Code)
<b>TOYOTA</b>							
ESTIMA	06/01-	ACR50W,ACR55W, GSR50W,GSR55W	2AZ-FE, 2GR-FE	¥210,600	¥195,000	92203	4959094922032
ESTIMA HYBRID	06/06-	AHR20W	2AZ-FXE				



Front :-41mm Down / Rear :-38mm 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	Adjustable Pillow Ball	Stock
Spring Rate kgf/mm	9.0	10.0
Free Length of Spring mm	160	180
Spring Type ※	ST	BS
Ride Height Adjustability mm	-100~0	-80~-30
Remarks	2WD, 4WD Compatible	

※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)	ESTIMA / GSR50W / AERAS	
	フロント (Front)	リア (Rear)
車重[kg] (Vehicle Weight)	1100	780
レバー比 (Lever Ratio)	1.0	ショック:0.9    スプリング:1.0 (Shock Absorber)    (Spring)
タイヤサイズ (Tire Size)	225/50/18	225/50/18
ホイールサイズ (Wheel Size)	18インチ × 7.0J インセット51 (INCHES)    (INSET)	18インチ × 7.0J インセット51 (INCHES)    (INSET)
スプリングデータ (Spring Data)		
スプリングバネレート[kgf/mm] (Spring Rate)	9.0	10.0
スプリング自由長[mm] (Free Length of Spring)	160	180
スプリング内径【】は外径 (Spring Inner Diameter 【Outer】)	φ 62	φ 54.5 - φ 78.5
アライメントデータ (Alignment Data)		
トー [純正值] (Toe [Stock Measurements])	+0° 06' [1.0 ± 2.0mm]	+0° 22' [3.0 ± 5.0mm]
キャンバー [純正值] (Camber [Stock Measurements])	-1° 14' [-0° 15' ± 0° 45']	-1° 34' [-0° 15' ± 0° 45']
キャスター [純正值] (Caster [Stock Measurements])	-6° 55' [-6° 00' ± 0° 45']	-
車高データ (Vehicle Height Data)		
地面～フェンダー[mm] (Ground～Fender [mm])	677	680
純正からのダウン量[mm] (Difference from Stock [mm])	-41	-38
車高調整範囲[mm] (Ride Height Adjustability [mm])	-100 ~ 0	-80 ~ -30
減衰力データ (Damping Force Data)		
開発時減衰力 (Damping Force during Development)	16	16

### ■Precautions During Installation

- The rear damping force can be adjusted by removing the service panel.
- The front tires and the inner fender may contact each other when lowered.
- The suspension arms and the body may also come in contact when lowered.
- There is a tendency for the front suspensions to produce more noise since pillow ball upper mounts are employed.
- For 4WD/Hybrid vehicles, the stress on the rear drive shaft will increase when lowered.

### ■Other Remarks

- Camber can be adjusted with the pillow ball front mount.
- Settings for the spring rate and damping force has been developed for comfort.