BL/TZ INFORMATION

No. 2018-0299 2018/10/4 Blitz Co., Ltd.

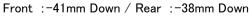
Additional Applications



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)
TOYOTA							
ESTIMA	06/01-	ACR50W,ACR55W, GSR50W,GSR55W	2AZ-FE, 2GR-FE	\\(\alpha\)	\/10F.000	00000	405000400000
ESTIMA HYBRID	06/06-	AHR20W	2AZ-FXE	¥210,600	¥195,000	92203	4959094922032







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				
Haman Mannah	Adjustable	Stock				
Upper Mount	Pillow Ball					
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 \(\Gamma ST: ID62 \) Straight Spring J, \(\Gamma BS: Barrel \) or Tapered, Vehicle Specific Springs J \(\text{Adjustability in ride height may vary between vehicles.} \)

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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 Vehic	ele)		
車名/型式/グレード (Vehicle Name/Model/Grade)	ESTIMA / GSR	250W / AERAS		
(voinese viame) medely disdey	フロント	リア		
	(Front)	(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 (Spring	グデータ		
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 〔純正値〕 (Toe [Stock Measurements])	+0° 06' [1.0 ± 2.0mm]	+0° 22' [3.0 ± 5.0mm]		
キャンバー 〔純正値〕 (Camber 〔Stock Measurements〕)	-1° 14' [-0° 15' \pm 0° 45']	-1° 34' (-0° 15' ± 0° 45')		
キャスター 〔純正値〕 (Caster [Stock Measurements])	-6° 55' [-6° 00' \pm 0° 45']	-		
	車高 ⁻ Vehicle H	データ eight 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.