

New Product Information



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							
CROWN	18/06-	ARS220	8AR-FTS	¥167,400	¥155,000	92511	4959094925118
CROWN HYBRID		AZSH20	A25A-FXS				



Front : -21mm Down / Rear : -18mm 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	10.0	8.0
Free Length of Spring mm	220	220
Spring Type※	ST	ST
Ride Height Adjustability mm	-60 ~ 0	-42 ~ +10
Remarks	200mm damping force extension dials included	

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

※Adjustability in ride height may vary between vehicles.

Release Date : October 10th, 2018

<http://www.blitz.co.jp/>

Information on Verification Test Vehicle

This product has been tested on the following vehicle.

Data taken from in house measurements.

Measurements for 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)	CROWN /	ARS220 / RS ADVANCE
	フロント (Front)	リア (Rear)
車重[kg] (Vehicle Weight)	920	830
レバー比 (Lever Ratio)	1.1	ショック:0.9 スプリング:1.1 (Shock Absorber) (Spring)
タイヤサイズ (Tire Size)	225/45 R18	225/45 R18
ホイールサイズ (Wheel Size)	18インチ × 8.0J インセット 45 (INCHES) (INSET)	18インチ × 8.0J インセット 45 (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)	10.0	8.0
スプリング自由長[mm] (Free Length of Spring)	220	220
スプリング内径【】は外径 (Spring Inner Diameter 【Outer】)	φ 62	φ 62
アライメントデータ (Alignment Data)		
トー [純正值] (Toe [Stock Measurements])	+0° 00' [- ± -mm]	+0° 01' [- ± -mm]
キャンバー [純正值] (Camber [Stock Measurements])	-1° 10' [-° --' ± -° --']	-2° 13' [-° --' ± -° --']
キャスター [純正值] (Caster [Stock Measurements])	7° 25' [-° --' ± -° --']	-
車高データ (Vehicle Height Data)		
地面～フェンダー[mm] (Ground～Fender [mm])	680	672
純正からのダウン量[mm] (Difference from Stock [mm])	-21	-18
車高調整範囲[mm] (Ride Height Adjustability [mm])	-60 ~ 0	-42 ~ +10
減衰力データ (Damping Force Data)		
開発時減衰力 (Damping Force during Development)	22	24

■Precautions During Installation

- Modifications need to be made to the engine cover to avoid contact with the extension dials.
- 200mm extension dials are included for the rear damping force dials.
Modifications to the trunk interior is necessary before installation.
- The suspension can be installed on vehicles equipped with stock AVS. However, the AVS function will not be available.

■Other Remarks

- Cornering performance is enhanced by limiting vehicle roll.
- Lower your vehicle for a stylish form.
- Improve straight line stability during high speeds by increasing the damping force.
- Toyota Safety Sense has been tested to function properly.

※However we do not ensure the vehicle manufacturer's function to work.