

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 HYBRID	18/06-	AZSH21	A25A-FXS	¥181,500	¥165,000	92546	4959094925460



Front: -26mm Down / Rear: -19mm 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	200	230
Spring Type※	ST	ST
Ride Height Adjustability mm	-75 ~ 0	-45 ~ 0
Remarks:	4WD Only	

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

※Adjustability in ride height may vary between vehicles.

Optional Part

Product Name	Code No.	Product Name	MSRP	MSRP w/tax
DSC PLUS Vehicle Specific Set TYPE-G	15242	¥75,460	¥68,600	Upgrade to the DSC PLUS with the vehicle specific set.

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)	10.0	8.0
スプリング自由長[mm] (Free Length of Spring)	200	230
スプリング内径【】は外径 (Spring Inner Diameter 【Outer】)	φ 62	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 [18]	32 [22]
	セッティングデータ (Damping Force Data)	
地面～フェンダー[mm] (Ground～Fender [mm])	695	679
純正からのダウン量[mm] (Difference from Stock [mm])	-26	-19
最大車高調整範囲[mm] (Maximum height adjustment range)	-75 ~ 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)	CROWN HYBRID / AZSH21 / RS Four	
	フロント (Front)	リア (Rear)
車重[kg] (Vehicle Weight)	970	890
タイヤサイズ (Tire Size)	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)
	アライメントデータ (Alignment Data)	
トー [純正值] (Toe [Stock Measurements])	-0° 07' [0.0 ± 2.0mm]	-0° 08' [2.0 ± 2.0mm]
キャンバー [純正值] (Camber [Stock Measurements])	-1° 14' [-0° 25' ± 0° 45']	-1° 56' [-1° 25' ± 0° 45']
キャスター [純正值] (Caster [Stock Measurements])	+4° 15' [+7° 25' ± 0° 45']	-
	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])	エンジン下アルミカバー [101mm]	

■Precautions During Installation

- 4WD specific.
- The front damping force adjustment dials and the engine cover will come in contact.
Please modify for proper installation.
- 200mm damping force extension dials are included. The rear trunk interior must be modified before installation.
- Can be installed on vehicles equipped with AVS. However, the AVS function will not be accessible.

■Other Remarks

- Cornering performance has been improved by limiting vehicle role.
 - The front and rear suspension can be raised to the same height as stock.
 - Lower your vehicle for a stylish look.
 - Increase the damping force to improve vehicle stability during high speeds.
 - Has been tested with vehicles equipped with Toyota Safety Sense.
- ※However we cannot ensure that the manufacturer's function will work.