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Additional application for the DAMPER ZZ-R has been confirmed for the TOYOTA CROWN SPORT（AZSH37W）

DAMPER ZZ-R

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

Click here for further details on DAMPER ZZ-R

Front：40mm Down / Rear：42mm Down

(Vehicle)	(Model Year)	(Model)	(Motor Model)	(Code No.)	(JAN Code)
TOYOTA					
CROWN SPORT	2023/12-	AZSH37W	A25A-5NM-4NM	92633	4959094926337

Click here for price and availability

Product Description

- Mono-tube adjustable coil over suspension kit.
- Employs 32 levels of damping force adjustability.
- Compatible with a wide range a circumstance from the street to the circuit.
- Aluminum upper mount, lock seat, and brackets have been utilized to maximize strength while minimizing weight.
- φ44 Mono-tube structure allows a fine balance of structural rigidity and smooth ride quality.

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	7.0	6.0
Free Length of Spring mm	220	245
Spring Type※	BS	BS
Ride Height Adjustability mm	-60 ～ 0	-80 ～ -35

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

※Abbreviation for Spring Types「ST：ID62 Straight Spring」,「BS：Barrel or Tapered, Vehicle Specific Springs」
※Adjustability in ride height may vary between vehicles.

Optional Parts		
Product Name	Code No.	Remarks
DSC PLUS Vehicle Specific Set TYPE-A	15236	Upgrade to the DSC Plus with the vehicle specific set

DAMPER ZZ-R Spec & Vehicle Information

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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.

メーカー (Manufacturer)	車名 (Vehicle Name)	型式 (Model)	年式 (Model Year)	グレード (Grade)
TOYOTA	CROWN SPORT PHEV	AZSH37W	2024年2月	SPORT RS

確認車両情報		フロント (Front)	リア (Rear)	備考 (Remarks)
車両情報 (Vehicle Information)	車重(kg) (Vehicle Weight)	2030		
	軸重(kg) (Axle Weight)	1150	880	
	タイヤサイズ (Tire Size)	235/45 R21	235/45 R21	
	ホイールサイズ (Wheel Size)	21inch 8.5J Inset35	21inch 8.5J Inset35	
	レバー比 (Lever Ratio)	1.0	1.1	
アライメントデータ (Alignment Data)	トー (Toe)	+0°02'	+0°14'	
	キャンバー (Camber)	-0°35'	-0°59'	
	キャスター (Caster)	+5°16'	−	

DAMPER ZZ-R Spec.		フロント (Front)	リア (Rear)	備考 (Remarks)
DAMPER ZZ-R 仕様(Spec.)	スプリングレート(kgf/mm) (Spring Rate)	7.0	6.0	
	スプリング自由長(mm) (Free Length of Spring)	220	245	
	スプリング内径(mm) (Spring Inner Diameter)	φ62 - (φ104) - φ62	φ62 - (φ115) - φ62	
	減衰力調整段数 (Damping force Adjustment)	1段 〜 32段 (HARD) (SOFT)	1段 〜 32段 (HARD) (SOFT)	DSC Plus装着時 32,64,96段へ変更可能
	地面〜フェンダー(mm) (Ground〜Fender)	759	762	
	基準車高(mm) (Difference from Stock)	-40	-42	
	車高調整範囲(mm) (Height Adjustment Range)	-60 〜 0	-80 〜 -35	
	最低地上高(mm) (Minimum Ground Clearance)	114mm (燃料タンクステー)		

初めてご使用される際の推奨減衰力 （Recommended Damping force)	16段	16段	左記に記載の減衰に合わせ てからご使用ください

※Product shipped at damping force of 16. Turn the dial all the way to the right for level 1 which is the hardest.
※During installation turn the dial all the way to the right and then make adjustment towards the left accordingly.

Product Description

■ New setting for CROWN SPORT PHEV.

■ Lower the ride height for a stylish form.

■ Make adjustments to the damping force to optimize ride quality depending on number of passenger and road condition.

■ The suspension has been made to allow sufficient bump and rebound stroke for optimal ride comfort.

■ Compatible with DSC PLUS. The damping force can be controlled from inside the vehicle with the DSC PLUS.