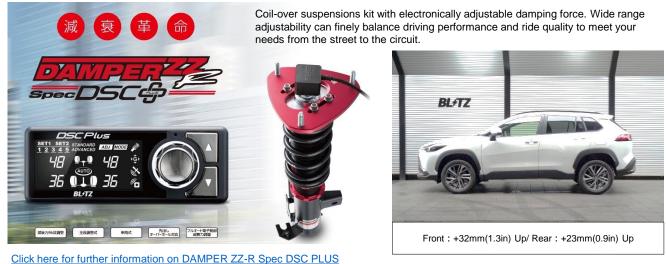


(JAN Code)

Additional applications for the DAMPER ZZ-R SpecDSC Plus Lift Up Version has been confirmed for the TOYOTA COROLLA CROSS (ZVG15)



Click here for further information on DAMPER ZZ-R Spec DSC PLOS (Vehicle) (Model Year) (Model) (E/G Model) (MSRP w/tax) (MSRP) (Code No.) TOYOTA

COROLLA CROSS HYBRID 2021/09- ZVG15 2ZR ¥319,000 ¥290,000 98595 4959094985952							
	COROLLACROSS	2021/09-	ZVG15	2ZR	¥319,000	¥290,000	4959094985952

Product Description

• Industry first Full Auto Mode is able to automatically adjust the damping force depending on how the vehicle's balance changes depending on variables such as road condition and number of passengers.

• The UP/Down switch has been enlarged and an additional rotary switch has been employed to make complex operations easier.

• The damping force can be easily adjusted from a controller inside your vehicle (Choose from 96/64/32 levels of adjustment). By utilizing a stepping motor, a maximum of 96 levels of adjustment is possible to finely tune the vehicle setup for your desired ride quality.

• During map control mode, variables such as rotational G, acceleration G, and vehicle speed are taken into account when automatically adjusting the damping force. G can be displayed in real time and its peak value can be shown as well.

Total of 22 presets can be saved. The ADVANCED mode allows complex and detailed management of the damping force.
 With the separately sold GPS sensor kit, the vehicle speed can be easily inputted

Product Specification					
	Front	Rear			
Length Adjustment	0	0			
Shock Absorber Structure	Coilovers	Separate			
Upright or Inverted	Upright	Upright			
Upper Mount	Reinforced Rubber	Reinforced Rubber			
Spring Rate kgf/mm	6.0	5.0			
Free Length of Spring mm	220	300			
Spring Type※	BS	BS			
Length Adjustment (mm)	$0\sim$ +40	$0\sim$ +40			



■ Remarks : Lift up model. Rear damping force adjustment dials are located inside the wheel well. 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 Parts						
Product Name	Code No.	MSRP w/tax	MSRP	Remarks		
DSC PLUS Vehicle Specific Set TYPE-A	15236	¥77.000	¥70,000	Upgrade to the DSC Plus with the		
	10200	,000	110,000	vehicle specific set		
DSC PLUS GPS Sensor Kit	15235	¥11,000	¥10,000	Vehicle speed can be easily inputted		
DSC PLUS Remote Switch	15219	¥3,300	¥3,000	Allows you to conveniently switch settings.		



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	車名	型式	年式	グレード
(Manufacturer)	(Vehicle Name)	(Model)	(Model Year)	(Grade)
TOYOTA	COROLLA CROSS	ZVG15	2021/11-	HYBRID Z

		フロント	リア	備考
確認車両情報		(Front)	(Rear)	(Remarks)
	車重(kg) (Vehicle Weight)	15		
車両情報 (Vehicle Information)	軸重(kg) (Axle Weight)	880	650	
	タイヤサイズ (Tire Size)	225/50R18	225/50R18	
	ホイールサイズ (Wheel Size)	18inch 7.0J Inset40	18inch 7.0J Inset40	
	レバー比 (Lever Ratio)	1.0	1.2	
	⊢ (Toe)	+0°03'	+0°00'	
アライメントデータ (Alignment Data)	キャンバー (Camber)	-1°02'	-0°28'	
	キャスター (Caster)	+5°39'	_	

DAMPER ZZ-R Spec.		フロント (Front)	リア (Rear)	備考 (Remarks)
	スプリングレート(kgf/mm) (Spring Rate)	6.0	5.0	
	スプリング自由長(mm) (Free Length of Spring)	220	300	
	スプリング内径(mm) (Spring Inner Diameter)	Φ62 -(Φ115)- Φ62	Φ62 -(Φ115)- Φ62	
DAMPER ZZ-R 仕様(Spec.)	減衰力調整段数 (Damping force Adjustment)	1~32段	1~32段	DSC Plus装着時 32,64,96段へ変更可能
	テスト時減衰力 (Tested Damping force)	16段	16段	
	地面〜フェンダー(mm) (Ground〜Fender)	783	786	
	基準車高(mm) (Difference from Stock)	+32	+23	
	車高調整範囲(mm) (Height Adjustment Range)	$0 \sim +40$	$0 \sim +40$	
	最低地上高(㎜) (Minimum Ground Clearance)	188mm(フロントメンバー後ろボルト)		

Product Description

• Damper ZZ-R Lift Up version.

- Raise the height of your vehicle for a powerful look.
- The spring rate has been refined to be comfortable even after lifting the vehicle.
- The damping force has set to maintain vehicle stability and comfort even during high speeds.
- Make adjustments to the damping force to optimize ride quality depending on number of passenger and road condition.
- Increase the damping force by 4 clicks when driving over 80km/h to increase high speed stability.