

Additional applications for the DAMPER ZZ-R LIFT UP Model has been confirmed for the TOYOTA RAV4 Adventure "OFFROAD package" (MXAA54)



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 : +29mm(1.1in) Up / Rear : +26mm(1.0in) Up

(Vehicle)	(Model Year)	(Model)	(E/G Model)	(Code No.)	(JAN Code)
TOYOTA					
RAV4	2020/10-	MXAA54	M20A-FKS	92567	4959094925675

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	300
Spring Type※	BS	BS
Damping Force Adjustability	0 ~ +35	0 ~ +45



■ Remarks : Lift up model. 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



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	RAV4	MXAA54	2023年5月	Adventure "OFFROAD package II"

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)	1620		
	軸重(kg) (Axle Weight)	930	690	
	タイヤサイズ (Tire Size)	225/60 R18	225/60 R18	
	ホイールサイズ (Wheel Size)	18inch 7J Inset35	18inch 7J Inset35	
	レバー比 (Lever Ratio)	1.1	1.2	
アライメントデータ (Alignment Data)	トー (Toe)	+0°02'	+0°09'	
	キャンバー (Camber)	-0°44'	-1°01'	
	キャスター (Caster)	+4°27'	-	

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	300	
	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)	1~32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)	848	849	
	基準車高(mm) (Difference from Stock)	+29	+26	
	車高調整範囲(mm) (Height Adjustment Range)	0 ~ +35	0 ~ +45	
	最低地上高(mm) (Minimum Ground Clearance)	222mm (アンダーパネル固定ボルト)		

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.
- Compatible with DSC PLUS.