

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							
SUPRA	19/05-	DB22	B48	¥209,000	¥190,000	92550	4959094925507
		DB42	B58	¥209,000	¥190,000	92550	4959094925507
BMW							
Z4	19/03-	HF30(G29)	B58B30C	¥209,000	¥190,000	92550	4959094925507



Front : -25mm Down / Rear : -26mm Down

※Abbreviation for Spring Types 「ST:ID62 Straight Spring」

「BS: Barrel or Tapered, Vehicle Specific Springs」

※Adjustability in ride height may vary between vehicles.

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	Adjustable Pillow ball	Reinforced Rubber
Spring Rate kgf/mm	6.0	8.0
Free Length of Spring mm	170	260
Spring Type※	BS	ST
Ride Height Adjustability mm	-55 ~ 0	-50 ~ -5
Remarks	For Supra SZ-R,RZ and Z4 M Adaptive suspension specific.	

Release Date: October 30th, 2020

<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 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)	6.0	8.0
スプリング自由長[mm] (Free Length of Spring)	170	260
スプリング内径【】は外径 (Spring Inner Diameter 【Outer】)	φ 62 - 【φ 115】 - 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 [16]	32 [16]
	セッティングデータ (Damping Force Data)	
地面～フェンダー[mm] (Ground～Fender [mm])	664	671
純正からのダウン量[mm] (Difference from Stock [mm])	-25	-26
最大車高調整範囲[mm] (Maximum height adjustment range [mm])	-55 ~ 0	-50 ~ -5
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)	SUPRA / DB42 / RZ	
	フロント (Front)	リア (Rear)
車重[kg] (Vehicle Weight)	780	740
タイヤサイズ (Tire Size)	255/35 R19	275/35 R19
ホイールサイズ (Wheel Size)	19インチ × 9.0J インセット 32 (INCHES) (INSET)	19インチ × 10.0J インセット 40 (INCHES) (INSET)
	アライメントデータ (Alignment Data)	
トー [純正值] (Toe [Stock Measurements])	-0° 08' [3.1 ± 2.3mm]	+0° 01' [2.7 ± 2.3mm]
キャンバー [純正值] (Camber [Stock Measurements])	-2° 11' [-1° 45' ± 0° 30']	-2° 35' [-2° 00' ± 0° 25']
キャスター [純正值] (Caster [Stock Measurements])	+7° 54' [+7° 35' ± 0° 30']	-
	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])	フロントメンバー右側ボルト [100mm]	

■Precautions During Installation

- Data on ride height adjustability from DB4.
- By purchase product no: 15218 DAMPER ZZ-R Cancellor, the warning light can be turned off.
- Rear damping force adjustment dials are located inside the wheel well.
Therefore the wheels must be removed in order to make adjustments.

■Other Remarks

- Lower the damping force for a more comfortable ride quality during daily use.
- The suspension has been developed for optimal ride comfort on the street.
- Make adjustments to the damping force to optimize ride quality depending on number of passenger and road condition.
- The lower bracket comes with a holder for the separately sold canceller.
- Lower your vehicle for a stylish look.
- The front camber angle can be adjusted due to the pillow-ball upper mount.
- Compatible with DSC PLUS.