

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-	DB82	B48	¥187,000	¥170,000	92530	4959094925309
BMW							
Z4	19/03-	HF20 (G29)	B48B20B	¥187,000	¥170,000	92530	4959094925309



Front : -28mm Down / Rear : -18mm 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	5.0	8.0
Free Length of Spring mm	180	260
Spring Type※	BS	ST
Ride Height Adjustability mm	-60 ~ 0	-45 ~ 0
Remarks	Compatible only with SZ Supra. For the Z4, compatible for vehicles without M active suspension	

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

※Adjustability in ride height may vary between vehicles.

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)	5.0	8.0	
スプリング自由長[mm] (Free Length of Spring)	180	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 [20]	32 [24]	
		セッティングデータ (Damping Force Data)	
地面～フェンダー[mm] (Ground～Fender [mm])	667	680	
純正からのダウン量[mm] (Difference from Stock [mm])	-28	-18	
最大車高調整範囲[mm] (Maximum height adjustment range [mm])	-60 ~ 0	-45 ~ 0	
レバー比 (Lever Ratio)	1.0	ショック:0.9 (Shock Absorber)	スプリング:1.2 (Spring)
テスト車両情報 (Test vehicle information)			
車名/型式/グレード (Vehicle Name/Model/Grade)	SUPRA	/ DB82	/ SZ
	フロント (Front)	リア (Rear)	
車重[kg] (Vehicle Weight)	710	700	
タイヤサイズ (Tire Size)	225/50 R17		255/45 R17
ホイールサイズ (Wheel Size)	17インチ × 7.5J インセット 24 (INCHES) (INSET)		17インチ × 8.5J インセット 26 (INCHES) (INSET)
アライメントデータ (Alignment Data)			
トー [純正值] (Toe [Stock Measurements])	-0° 07' [3.1 ± 2.3mm]		-0° 02' [2.7 ± 2.3mm]
キャンバー [純正值] (Camber [Stock Measurements])	-2° 06' [-1° 45' ± 0° 30']		-1° 44' [-2° 00' ± 0° 25']
キャスター [純正值] (Caster [Stock Measurements])	+7° 45' [+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])	アルミアンダーパネル真ん中ボルト [108mm]		

■Precautions During Installation

- The data on ride height adjustment has been taken from DB82.
- For the Supra, compatible only with the SZ grade.
- For the Z4, compatible for vehicles without M active suspension
- The wheels must be removed in order to access the rear damping force adjustment dials located inside the wheel well.

■Other Remarks

- The suspension has been developed to maximize ride comfort for daily use.
However, by making adjustments to the damping force it's able to handle hard corners at the circuit.
- Lower your vehicle for a stylish look.
- Optional front pillow ball upper mounts will be made available.
- Compatible with the DSC PLUS

Release Date: February 28th, 2020

<http://www.blitz.co.jp/>