# BL/TZ INFORMATION

No. 2019-0008 2019/1/21 Blitz Co., Ltd.

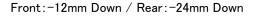
### **New Product Information**



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)
Mercedes Benz							
A180	12/11-	W176	270	¥183,600	¥170,000	92517	4959094925170







Product Specification						
	Front	Rear				
Damping Force Adjustability	32 Levels	32 Levels				
Length Adjustment	0	0				
Shock Absorber Structure	Coilovers	Separate				
Upright or Inverted	Upright	Upright				
Upper Mount	Stock	Stock				
Spring Rate kgf/mm	6.0	6.0				
Free Length of Spring mm	180	160				
Spring Type※	BS	BS				
Ride Height Adjustability mm	-65 <b>~</b> 0	−35 <b>~</b> 0				
Remarks	2WD Only					

Release Date January 23rd, 2019 (Wednesday)

XAdjustability in ride height may vary between vehicles.

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#### 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.

	確認車両データ					
	(Information on Verification Test Veh	icle)				
車名/型式/グレード	A180 / W	/176 / A180 AMG Style				
(Vehicle Name/Model/Grade)	, , , , , , , , , , , , , , , , , , , ,					
	フロント	リア				
	(Front)	(Rear)				
車 重[kg]	910	530				
(Vehicle Weight)	910					
レバー比	1.0	ショック: 0.9 スプリング: 1.2				
(Lever Ratio)	1.0	(Shock Absorber) (Spring)				
タイヤサイズ	225/40/18	225/40/18				
(Tire Size)	223/ 40/ 18					
ホイールサイズ	18インチ × 7.5J インセット 52	18インチ × 7.5J インセット 52				
(Wheel Size)	(INCHES) (INSET)	(INCHES) (INSET)				
	スプリングデータ					
	(Spring Data)					
スプリングバネレート[kgf/mm]	6.0	6.0				
(Spring Rate)	0.0	0.0				
スプリング自由長[mm]	180	160				
(Free Length of Spring)	100	100				
スプリング内径【】は外径	(D. 60)	φ 62 - (φ 115) - φ 62				
(Spring Inner Diameter [Outer])	φ 62					
	アライメントデータ					
	(Alignment Data)					
├─ 〔純正値〕	$+0^{\circ} 09'[-\pm -mm]$	+0° 04'[- ± -mm]				
(Toe [Stock Measurements])	(IIIII) T ) 60 Oi	10 04 ( ± 111111)				
キャンバー〔純正値〕	-1° 24' [-° -' ± -° -']	-2° 19' [-° -' ± -° -']				
(Camber [Stock Measurements])	1 24 ( ± )	2 18 [ ]				
キャスター〔純正値〕	-6° 39' [-° -' ± -° -']	_				
(Caster [Stock Measurements])		_				
	車高データ					
	(Vehicle	Height Data)				
地面~フェンダー[mm]	647	e E e				
(Ground~Fender [mm])	047	656				
純正からのダウン量[mm]	-12	0.4				
(Difference from Stock [mm])	-12	-24				
車高調整範囲[mm]	-65 <b>~</b> 0	-35 ∼ 0				
(Ride Height Adjustability [mm])	-00 ~ 0					
	減衰力データ					
	(Damping	Force Data)				
開発時減衰力	16	16				
(Damping Force during Development)	10	16				

#### ■Precautions During Installation

●The rear damping force adjustment dials are located inside the wheel well. Therefore the wheels must be removed in order to access them.

#### ■Other Remarks

- Lower your vehicle for a stylish form.
- Cornering performance is enhanced by limiting vehicle roll.