

## 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
<b>BMW</b>							
MINI COOPER S CLUBMAN ALL4 (F54)	2016/04-	DBA-LN20	B48A20A	¥181,440	¥168,000	92388	4959094923886
MINI JOHN COOPER WORKS CLUBMAN (F54)	2017/01	DBA-LVJCW					
MINI COOPER S E CROSSOVER ALL4 (F60)	2017/02-	CLA-YU15	B38A15A-P160				
MINI COOPER D CROSSOVER ALL4 (F60)		LDA-YT20	B47C20A				
MINI COOPER SD CROSSOVER ALL4 (F60)							
MINI JOHN COOPER WORKS CROSSOVER (F60)	2017/05-	DBA-YS20	B48A20B				

# BLITZ INFORMATION



Front: -44mm Down / Rear: -60mm 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	Stock	Stock
Spring Rate kgf/mm	6.0	7.0
Free Length of Spring mm	180	170
Spring Type※	BS	BS
Ride Height Adjustability mm	-125 ~ 0	-85 ~ -50
Remarks	For vehicles without dynamic damper control. Includes 4 wheel spacers (5mm). 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.

Release Date: March 30<sup>th</sup>, 2018

<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.

確認車両データ (Information on Verification Test Vehicle)		
車名/型式/グレード (Vehicle Name/Model/Grade)	MINI CROSSOVER(F60) /	YU15 / COOPER S E ALL4
	フロント (Front)	リア (Rear)
車重[kg] (Vehicle Weight)	930	840
レバー比 (Lever Ratio)	1.0	ショック:0.9    スプリング:0.8 (Shock Absorber)    (Spring)
タイヤサイズ (Tire Size)	225/45/19	225/45/19
ホイールサイズ (Wheel Size)	19インチ × 8.0J インセット 47 (INCHES)    (INSET)	19インチ × 8.0J インセット 47 (INCHES)    (INSET)
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	7.0
スプリング自由長[mm] (Free Length of Spring)	180	170
スプリング内径【】は外径 (Spring Inner Diameter 【Outer】)	φ 95 - φ 62.5	φ 74.5 - (φ 110) - φ 57.5
アライメントデータ (Alignment Data)		
トー [純正值] (Toe [Stock Measurements])	+0° 12' [1.0 ± 2.0mm]	+0° 10' [3.0 ± 2.0mm]
キャンバー [純正值] (Camber [Stock Measurements])	-0° 49' [-0° 15' ± 0° 45']	-2° 33' [-0° 45' ± 0° 45']
キャスター [純正值] (Caster [Stock Measurements])	-4° 05' [-5° 55' ± 0° 45']	-
車高データ (Vehicle Height Data)		
地面～フェンダー[mm] (Ground～Fender [mm])	699	688
純正からのダウン量[mm] (Difference from Stock [mm])	-44	-60
車高調整範囲[mm] (Ride Height Adjustability [mm])	-125 ~ 0	-85 ~ -50
減衰力データ (Damping Force Data)		
開発時減衰力 (Damping Force during Development)	16	16

### ■Precautions During Installation

- The wheels must be removed in order to gain access to the rear damping force dials located inside the wheel well.
- Specifically for vehicles without dynamic damper control.  
This product cannot be installed on vehicles with dynamic damper control.
- Includes 4 wheel spacers (5mm). Please use if your wheels/tires come in contact with the shock absorbers.  
※Please make sure your wheels/tires fit within the fenders.

### ■Other Remarks

- Body roll is limited to increase vehicle stability during cornering.
- Lower your vehicle for a stylish form.
- Improve straight line stability during high speeds by increasing the damping force.
- Adjustable stabilizer links are included.