

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
MAZDA							
CX-8	2017/12-	KG2P	SH-VPTS	¥176,040	¥163,000	92505	4959094925057



Front : -59mm Down / Rear : -63mm 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	6.0	6.0
Free Length of Spring mm	220	230
Spring Type※	ST	BS
Ride Height Adjustability mm	-100 ~ -10	-80 ~ -45
Remarks	Damping force adjustment dials located in wheel well. Compatible with 2WD/4WD	

※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: On Sale Now!

<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)	CX-8 / KG2P / XD Lパッケージ	
	フロント (Front)	リア (Rear)
車重[kg] (Vehicle Weight)	1100	800
レバー比 (Lever Ratio)	1.1	1.2
タイヤサイズ (Tire Size)	225/55/19	225/55/19
ホイールサイズ (Wheel Size)	19インチ × 7.0J インセット 45 (INCHES) (INSET)	19インチ × 7.0J インセット 45 (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	6.0
スプリング自由長[mm] (Free Length of Spring)	220	230
スプリング内径【】は外径 (Spring Inner Diameter 【Outer】)	φ 62	φ 62.5 - φ 97.5
アライメントデータ (Alignment Data)		
トー [純正值] (Toe [Stock Measurements])	+0° 03' [0 ± 2.0mm]	+0° 04' [0 ± 2.0mm]
キャンバー [純正值] (Camber [Stock Measurements])	-1° 51' [-0° 26' ± 0° 45']	-2° 13' [-0° 44' ± 0° 45']
キャスター [純正值] (Caster [Stock Measurements])	-6° 30' [-5° 57' ± 0° 45']	-
車高データ (Vehicle Height Data)		
地面～フェンダー[mm] (Ground～Fender [mm])	744	754
純正からのダウン量[mm] (Difference from Stock [mm])	-59	-63
車高調整範囲[mm] (Ride Height Adjustability [mm])	-100 ~ -10	-80 ~ -45
減衰力データ (Damping Force Data)		
開発時減衰力 (Damping Force during Development)	16	16

■Precautions During Installation

- Since the rear damping force adjustment dials are located inside the wheel well, the wheels must be removed in order to make adjustments.
- The data on ride height adjustability has been taken from a 4WD vehicle.

■Additional Remarks

- Vehicle roll is limited for a smoother and more athletic ride quality.
- By lowering the vehicle, stylish form can be achieved.
Furthermore cornering performance is improved due to the vehicle's lower center of gravity.
- By increasing the damping force, stability can be improved on the high way.