

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)
MITSUBISHI							
ECLIPSE CROSS	18/03-	GK1W	4B40	¥176,040-	¥163,000-	92506	4959094925064



Front : 35mm Down / Rear : -45mm Down



Product Specification		
	Front	Rear
Damping Force Adjustability	32 Levels	32 Levels
Length Adjustment	○	○
Shock Absorber Structure	Coilovers	Coilovers
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	200
Spring Type※	ST	BS
Ride Height Adjustability mm	-90 ~ 0	-70 ~ -15
Remarks	Not yet tested for 2WD	

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

※Adjustability in ride height may vary between vehicles.

※Actual product may slightly vary.

Release Date : Planned for the Beginning of November

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)	ECLIPCE CROSS / GK1W / G	
	フロント (Front)	リア (Rear)
車重[kg] (Vehicle Weight)	920	630
レバー比 (Lever Ratio)	1.0	1.3
タイヤサイズ (Tire Size)	225/55/18	225/55/18
ホイールサイズ (Wheel Size)	18インチ × 7.0J インセット 38 (INCHES) (INSET)	18インチ × 7.0J インセット 38 (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	200
スプリング内径【】は外径 (Spring Inner Diameter 【Outer】)	φ 62	φ 65.5 - φ 62.5
アライメントデータ (Alignment Data)		
トー [純正值] (Toe [Stock Measurements])	+0° 04' [1.0 ± 2.0mm]	+0° 01' [3.0 ± 2.0mm]
キャンバー [純正值] (Camber [Stock Measurements])	-1° 49' [+0° 15' ± 0° 30']	-1° 51' [-0° 40' ± 0° 45']
キャスター [純正值] (Caster [Stock Measurements])	-2° 44' [+2° 30' ± 0° 45']	-
車高データ (Vehicle Height Data)		
地面～フェンダー[mm] (Ground～Fender [mm])	731	733
純正からのダウン量[mm] (Difference from Stock [mm])	-35	-45
車高調整範囲[mm] (Ride Height Adjustability [mm])	-90 ~ 0	-70 ~ -15
減衰力データ (Damping Force Data)		
開発時減衰力 (Damping Force during Development)	20	20

■Precautions During Installation

- When installed the rear damping force adjustment dials will be surrounded by the body and will only be adjustable if uninstalled. If you want to install the extension dials, the body must be drilled and modified.

■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.