

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							
OUTLANDER PHEV	13/01-	GG2W,GG3W	4B11,4B12	¥183,600	¥170,000	92504	4959094925040



Front :-46mm Down / Rear :-50mm Down

※Abbreviation for Spring Types 「ST:ID62 Straight Spring」,
「BS:Barrel or Tapered, Vehicle Specific Springs」
※Adjustability in ride height may vary between vehicles.

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	7.0
Free Length of Spring mm	220	200
Spring Type※	ST	BS
Ride Height Adjustability mm	-105 ~ 0	-95 ~ -20
Remarks	The body must be modified in order to install the damping force adjustment dials. Compatibility has not been checked for vehicles equipped with Bilstein Suspensions.	

Release Date: September 25th, 2019 (Wednesday)

<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.

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)	6.0	7.0
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 【】は外径)	φ 62	φ 65.5 - φ 62.5
	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 [20]
	セッティングデータ (Damping Force Data)	
地面～フェンダー[mm] (Ground～Fender [mm])	729	728
純正からのダウン量[mm] (Difference from Stock [mm])	-46	-50
最大車高調整範囲[mm] (Maximum height adjustment range [mm])	-105 ~ 0	-95 ~ -20
レバー比 (Lever Ratio)	1.1	ショック:0.9 スプリング:1.2 (Shock Absorber) (Spring)
	テスト車両情報 (Test vehicle information)	
車名/型式/グレード (Vehicle Name/Model/Grade)	OUTLANDER PHEV / GG3W / G	
	フロント (Front)	リア (Rear)
車重[kg] (Vehicle Weight)	1020	870
タイヤサイズ (Tire Size)	225/55 R18	225/55 R18
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)
	アライメントデータ (Alignment Data)	
トー [純正值] (Toe [Stock Measurements])	+0° 06' [1.0 ± 2.0mm]	+0° 04' [3.0 ± 2.0mm]
キャンバー [純正值] (Camber [Stock Measurements])	-2° 21' [+0° 20' ± 0° 30']	-2° 11' [-0° 30' ± 0° 45']
キャスター [純正值] (Caster [Stock Measurements])	+3° 04' [+2° 35' ± 0° 45']	-
	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])	Rデフ(モーター)下マフラーパイプ [135mm]	

■Precautions During Installation

- In order to install the extensions for the damping force adjustment dials, the metal body panels must be drilled and modified. If you choose to not install the extensions, the rear shock absorbers must be removed in order to make adjustments to the damping force.
- Data on ride height adjustability has been taken from GG3W.

■Other Remarks

- Cornering performance has been improved by limiting vehicle roll.
- Make adjustments to the damping force depending on the number of passengers to optimize ride comfort.
- Increase the damping force for more stability during high speeds.