

Additional applications for the DAMPER ZZ-R SpecDSC Plus has been confirmed for the MITSUBISHI OUTLANDER PHEV (GN0W)



Click here for further information on DAMPER ZZ-R Spec DSC PLUS

(Vehicle)	(Model Year)	(Model)	(E/G Model)	(MSRP w/tax)	(MSRP)	(Code No.)	(JAN Code)
MITSUBISHI							
OUTLANDER PHEV	2021/12-	GN0W	4B12	¥321,860	¥292,600	98598	4959094985983

Product Description

Industry first Full Auto Mode is able to automatically adjust the damping force depending on how the vehicle's balance changes

depending on variables such as road condition and number of passengers.

• The UP/Down switch has been enlarged and an additional rotary switch has been employed to make complex operations easier.

• The damping force can be easily adjusted from a controller inside your vehicle (Choose from 96/64/32 levels of adjustment). By utilizing a stepping motor, a maximum of 96 levels of adjustment is possible to finely tune the vehicle setup for your desired ride quality.

• During map control mode, variables such as rotational G, acceleration G, and vehicle speed are taken into account when automatically adjusting the damping force. G can be displayed in real time and its peak value can be shown as well.

• Total of 22 presets can be saved. The ADVANCED mode allows complex and detailed management of the damping force.

• With the separately sold GPS sensor kit, the vehicle speed can be easily inputted.

Product Information					
	Front	Rear			
Length Adjustment	0	0			
Shock Absorber Structure	Coilovers	Separate			
Upright or Inverted	Upright	Upright			
Upper Mount	Reinforced Rubber	Reinforced Rubber			
Spring Rate kgf/mm	6.0	8.0			
Free Length of Spring mm	220	270			
Spring Type	ST	BS			
Length Adjustment (mm)	-90 \sim 0	-55 \sim -35			



Remarks : Rear damping force adjustment dials 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.

Optional Parts						
Product Name	Code No.	MSRP w/tax	MSRP	Remarks		
DSC PLUS Vehicle Specific Set TYPE-G	15242	¥86,460	¥78,600	Upgrade to the DSC Plus with the vehicle specific set		
DSC PLUS GPS Sensor Kit	15214	¥11,000	¥10,000	Vehicle speed can be easily inputted		
DSC PLUS Remote Switch	15219	¥3,300	¥3,000	Allows you to conveniently switch settings.		



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.

メーカー	車名	型式	年式	グレード
(Manufacturer)	(Vehicle Name)	(Model)	(Model Year)	(Grade)
MITSUBISHI	OUTLANDER	GN0W	2022年1月	Р

確認車両情報		フロント (Front)	リア (Rear)	備考 (Remarks)
	車重(kg) (Vehicle Weight)	2130		
	軸重(kg) (Axle Weight)	1150	980	
車両情報 (Vehicle Information)	タイヤサイズ (Tire Size)	255/45R20	255/45R20	
	ホイールサイズ (Wheel Size)	20inch 8.0J Inset35	20inch 8.0J Inset35	
	レバー比 (Lever Ratio)	1.0	1.2	
	\− (Toe)	+0°06'	+0°01'	
アライメントデータ (Alignment Data)	キャンバー (Camber)	-0°54'	-1°38'	
	キャスター (Caster)	+5°15'	_	

DAMPER ZZ-R Spec	c.	フロント (Front)	リア (Rear)	備考 (Remarks)
	スプリングレート(kgf/mm) (Spring Rate)	6.0	8.0	
	スプリング自由長(mm) (Free Length of Spring)	220	270	
	スプリング内径(mm) (Spring Inner Diameter)	Φ62	Φ78.5 -(Φ130)- Φ72.5	
	減衰力調整段数 (Damping force Adjustment)	1~32段	1~32段	DSC Plus装着時 32,64,96段へ変更可能
DAMPER ZZ-R 仕様(Spec.)	テスト時減衰力 (Tested Damping force)	16段	16段	
	地面〜フェンダー(mm) (Ground〜Fender)	773	755	
	基準車高(mm) (Difference from Stock)	-33	-45	
	車高調整範囲(mm) (Height Adjustment Range)	$-90 \sim 0$	-55 \sim -35	
	最低地上高(㎜) (Minimum Ground Clearance)	160mm(リアメンバ・	- 下マフラーパイプ)	

Product Description

- Body roll has been limited for improved cornering performance.
- The suspension has been made to allow sufficient bump and rebound stroke for optimal ride comfort.
- Lower your vehicle for a stylish look.
- Make adjustments to the damping force to optimize ride quality depending on number of passenger and road condition.
- For speeds over 80km/h, increasing the damping force by 4 steps will improve vehicle stability.