-Product Release Information- No.2022-0007 2022/01/26

Additional applications for the DAMPER ZZ-R SpecDSC Plus has been confirmed for the MAZDA CX-5 (KF2P 2WD)

Coil-over suspensions kit with electronically adjustable damping force. Wide range adjustability can finely balance driving performance and ride quality to meet your needs from the street to the circuit.

Front : -46mm Down / Rear : -58mm Down

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)
MAZDA							
CX-5	2021/12-	KF2P	SH-VPTS	¥284,460	¥258,600	98382	4959094983828

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	○	○
Shock Absorber Structure	Coilovers	Separate
Upright or Inverted	Upright	Upright
Upper Mount	Reinforced Rubber	Reinforced Rubber
Spring Rate kgf/mm	6.0	4.3
Free Length of Spring mm	220	258
Spring Type	ST	BS
Length Adjustment (mm)	-100～ 0	-70 ～ -30

■Remarks：AT/MT compatible. Unchecked with 4WD. Rear damping force adjustment dials located inside the wheel well.
Please remove the wheels to make adjustments.

※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	15235	¥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.

DAMPER ZZ-R Spec & Vehicle Information

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 (Manufacturer)	車名 (Vehicle Name)	型式 (Model)	年式 (Model Year)	グレード (Grade)
MAZDA	CX-5	KF2P（2WD）	2021/12-	XD Smart Edition

確認車両情報		フロント (Front)	リア (Rear)	備考 (Remarks)
車両情報 (Vehicle Information)	車重（kg） (Vehicle Weight)	1630		
	軸重(kg) (Axle Weight)	1010	620	
	タイヤサイズ (Tire Size)	225/65R17	225/65R17	
	ホイールサイズ (Wheel Size)	17inch 7.0J Inset45	17inch 7.0J Inset45	
	レバー比 (Lever Ratio)	1.0	1.1	
アライメントデータ (Alignment Data)	トー (Toe)	+0°04'	+0°04'	
	キャンバー (Camber)	-1°55'	-2°11'	
	キャスター (Caster)	+6°36'	–	

DAMPER ZZ-R Spec.		フロント (Front)	リア (Rear)	備考 (Remarks)
DAMPER ZZ-R 仕様(Spec.)	スプリングレート(kgf/㎜) (Spring Rate)	6.0	4.3	
	スプリング自由長(㎜) (Free Length of Spring)	220	258	
	スプリング内径(㎜) (Spring Inner Diameter)	Φ62	Φ62.5 - Φ99.5	
	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
	テスト時減衰力 (Tested Damping force)	16段	16段	
	地面～フェンダー(mm) (Ground～Fender)	761	765	
	基準車高(mm) (Difference from Stock)	-46	-58	
	車高調整範囲(㎜) (Height Adjustment Range)	-100～0	-70～-30	
	最低地上高(㎜) (Minimum Ground Clearance)	156㎜（マフラーカバー後ろ側）		

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.