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Additional applications for the DAMPER ZZ-R has been confirmed for the MAZDA CX-80 (KL3R3P) 4WD

DAMPER ZZ-R

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

Click here for further details on DAMPER ZZ-R

Front : 31mm Down / Rear : 35mm Down

(Vehicle)	(Model Year)	(Model)	(Engine Model)	(Code No.)	(JAN Code)
MAZDA					
CX-80	2024/10-	KL3R3P	T3-MR	92667	4959094926672

Product Description

Click here for price and availability

- Mono-tube adjustable coil over suspension kit.
- Employs 32 levels of damping force adjustability.
- Compatible with a wide range a circumstance from the street to the circuit.
- Aluminum upper mount, lock seat, and brackets have been utilized to maximize strength while minimizing weight.
- φ44 Mono-tube structure allows a fine balance of structural rigidity and smooth ride quality.

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	Stock
Spring Rate kgf/mm	11.0	9.0
Free Length of Spring mm	220	280
Spring Type※	ST	BS
Ride Height Adjustability mm	-40 ～ 0	-70 ～ 0

- Remarks : 4WD Diesel hybrid model only. Unchecked with other models. Interior panel must be modified to install adjustment dial.

※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.	Remarks
DSC PLUS Vehicle Specific Set TYPE-A	15236	Upgrade to the DSC Plus with the vehicle specific set

DAMPER ZZ-R Spec & Vehicle Information

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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-80	KL3R3P	2024年10月	XD-HYBRID Premium Sports

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)	2120		
	軸重(kg) (Axle Weight)	1130	990	
	タイヤサイズ (Tire Size)	235/50 R20	235/50 R20	
	ホイールサイズ (Wheel Size)	20inch 7.5J Inset45	20inch 7.5J Inset45	
	レバー比 (Lever Ratio)	1.3	1.3	
アライメントデータ (Alignment Data)	トー (Toe)	+0°01'	+0°05'	
	キャンバー (Camber)	-1°00'	-1°24'	
	キャスター (Caster)	+4°14'	–	

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/mm) (Spring Rate)	11.0	9.0	
	スプリング自由長(mm) (Free Length of Spring)	220	280	
	スプリング内径(mm) (Spring Inner Diameter)	φ62	φ89.5 - (φ122) - φ67	
	減衰力調整段数 (Damping force Adjustment)	1段 ～ 32段 (HARD) (SOFT)	1段 ～ 32段 (HARD) (SOFT)	DSC Plus装着時 32,64,96段へ変更可能
	地面～フェンダー(mm) (Ground～Fender)	778	786	
	基準車高(mm) (Difference from Stock)	-31	-35	
	車高調整範囲(mm) (Height Adjustment Range)	-40 ～ 0	-70 ～ 0	
	最低地上高(mm) (Minimum Ground Clearance)	139mm （マフラー遮熱版）		

初めてご使用される際の推奨減衰力 (Recommended Damping force)	18段	20段	左記に記載の減衰に合わせ てからご使用ください

※Product shipped at damping force of 16. Turn the dial all the way to the right for level 1 which is the hardest.
※During installation turn the dial all the way to the right and then make adjustment towards the left accordingly.

Product Description

■ Lower the center of gravity to limit body roll and enhance cornering performance.
■ Make adjustments to the damping force to optimize ride quality depending on number of passenger and road condition.
■ Lower the vehicle for a more stylish form.
■ Bump stroke, rebound stroke has been balanced for a more comfortable ride quality.
■ By installing the Optional DSC PLUS vehicle specific kit, the damping force can be easily adjusted from inside the vehicle.