

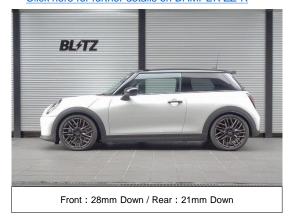
Additional application for the DAMPER ZZ-R has been confirmed MINI MINI COOPER S (3BA-22GD20 (F66))

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





(Vehicle)	(Model Year)	(Model)	(Engine Model)	(Code No.)	(JAN Code)
MINI					
MINI COOPER S	2024/07-	3BA-22GD20 (F66)	B48A20P	92660	4959094926603

Click here for price and availability

Product Description

- 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			
32 Levels	32 Levels			
0	0			
Coilovers	Separate			
Upright	Upright			
Stock	Reinforced Rubber			
6.0	5.0			
180	170			
BS	BS			
-55 ∼ 0	-30 ∼ -5			
	Front 32 Levels Coilovers Upright Stock 6.0 180 BS			



■ Remarks: Rear damping force dials located inside wheel well. Only for vehicles without active suspension.

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



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)
MINI	MINI COOPER S	3BA-22GD20 (F66)	2024年7月	FAVOURED TRIM Mパッケージ

確認車両情報		フロント (Front)	リア (Rear)	備考 (Remarks)
	車重(kg) (Vehicle Weight)	1320		
車両情報 (Vehicle Information)	軸重(kg) (Axle Weight)	830	490	
	タイヤサイズ (Tire Size)	215/40R18	215/40R18	
	ホイールサイズ (Wheel Size)	18inch 7.0J Inset47	18inch 7.0J Inset47	
	レバー比 (Lever Ratio)	1.0	1.1	
	├- (Toe)	+0°09'	+0°18'	
アライメントデータ (Alignment Data)	キャンバー (Camber)	-0°38'	-2°15'	
	キャスター (Caster)	+3°54'	_	

AMPER ZZ-R Spec.		フロント	リア	備考
		(Front)	(Rear)	(Remarks)
	スプリングレート(kgf/mm) (Spring Rate)	6.0	5.0	
	スプリング自由長(㎜) (Free Length of Spring)	180	170	
	スプリング内径(mm) (Spring Inner Diameter)	Ф95 - Ф62.5	Ф74.5 -(Ф110)- Ф57.5	
	減衰力調整段数	1段 ~ 32段	1段 ~ 32段	DSC Plus装着時
DAMPER ZZ-R	(Damping force Adjustment)	(HARD) (SOFT)	(HARD) (SOFT)	32,64,96段へ変更可能
仕様(Spec.)	地面〜フェンダー(mm) (Ground〜Fender)	647	641	
	基準車高(mm) (Difference from Stock)	-28	-21	
	車高調整範囲(mm) (Height Adjustment Range)	-55 ∼ 0	-30 ∼ -5	
	最低地上高(㎜) (Minimum Ground Clearance)	110mm (국	フラータイコ前側)	

初めてご使用される際の推奨減衰力 (Recommended Damping force)	16段	22段	左記に記載の減衰に合わせ てからご使用ください
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^{%/}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

- Increase the damping force for greater stability during high speeds.
- Lower your vehicle for a stylish form.
- Shortened front stabilized link is included.
- 5mm wheel spacers are included to make adjustment to the clearance between the wheel and suspensions.
- By installing the Optional DSC PLUS, the damping force can be adjusted from inside the vehicle.

 Additionally, G sensor and speed can be inputted for automated changes to the damping force.