

Additional application for the DAMPER ZZ-R
has been confirmed for the TOYOTA AQUA (MXP16)

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) |
|-----------|--------------|---------|----------------|------------|---------------|
| TOYOTA | | | | | |
| AQUA | 2021/07- | MXP16 | M15A-1NM-1MM | 92552 | 4959094925521 |

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 | Separate |
| Upright or Inverted | Upright | Upright |
| Upper Mount | Stock | Stock |
| Spring Rate kgf/mm | 4.0 | 6.0 |
| Free Length of Spring mm | 220 | 210 |
| Spring Type※ | ST | BS |
| Ride Height Adjustability mm | -80 ~ 0 | -45 ~ -15 |



- Remarks : 4WD Only. MXP15 Unchecked.

Rear damping force adjustment dials can be installed with out any modifications.

However, without any modifications, the service panel must be removed before 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. | Remarks |
| DSC PLUS Vehicle Specific Set TYPE-I | 15244 | Upgrade to the DSC Plus with the vehicle specific set |

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) |
|------------------------|----------------------|---------------|--------------------|-----------------|
| TOYOTA | AQUA | MXPK16 | 2022年11月 | G |

| 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) | 1220 | | |
| | 軸重(kg) (Axle Weight) | 710 | 510 | |
| | タイヤサイズ (Tire Size) | 185/65 R15 | 185/65 R15 | |
| | ホイールサイズ (Wheel Size) | 15inch 6.0J Inset45 | 15inch 6.0J Inset45 | |
| | レバー比 (Lever Ratio) | 1.0 | 1.3 | |
| アライメントデータ (Alignment Data) | トー (Toe) | +0°00' | +0°31' | |
| | キャンバー (Camber) | -1°17' | -1°21' | |
| | キャスター (Caster) | +5°28' | - | |

| 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) | 4.0 | 6.0 | |
| | スプリング自由長(mm) (Free Length of Spring) | 220 | 210 | |
| | スプリング内径(mm) (Spring Inner Diameter) | φ62 | φ78 - (φ105) - φ54.5 | |
| | 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) | 661 | 655 | |
| | 基準車高(mm) (Difference from Stock) | -11 | -23 | |
| | 車高調整範囲(mm) (Height Adjustment Range) | -80 ~ 0 | -45 ~ -15 | |
| | 最低地上高(mm) (Minimum Ground Clearance) | 114mm (マフラーパイプ) | | |

| | | | |
|---|-----|-----|----------------------------|
| 初めてご使用される際の推奨減衰力 (Recommended Damping force) | 24段 | 28段 | 左記に記載の減衰に合わせて からご使用ください |
|---|-----|-----|----------------------------|

※出荷時には減衰力を一番ハード(右回り) などところから16段に設定して出荷しております(右回りで止まった部分が1段が一番ハードです)
 ※取り付けの際は、減衰ダイヤルを一番ハード側(右回り)へしてから、ソフト側(左回り)へ回して上記記載の推奨減衰へ合わせてください
 ※詳しくは減衰力調整方法のページを参照してください

Product Description

- Lower your vehicle for a stylish form.
- Vehicle specific short stabilizer links are included.
- Increase the damping force for better stability during higher speeds.
- Make adjustments to the damping force to optimize ride quality depending on number of passenger and road condition.
- The suspension has been made to allow sufficient bump and rebound stroke for optimal ride comfort.
- By installing DSC PLUS the damping force can be adjusted from inside the vehicle.