

Additional applications for the DAMPER ZZ-R has been confirmed for the Subaru Levorg (VN5/VNH)



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 : -33mm Down

| (Vehicle) | (Model Year) | (Model) | (E/G Model) | (MSRP w/tax) | (MSRP)   | (Code No.) | (JAN Code)    |
|-----------|--------------|---------|-------------|--------------|----------|------------|---------------|
| SUBARU    |              |         |             |              |          |            |               |
| LEVORG    | 2021/11-     | VN5,VNH | CB18,FA24   | ¥259,600     | ¥236,000 | 92574      | 4959094925743 |

**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              |
|------------------------------|-----------------------------|-------------------|
|                              | Damping Force Adjustability | 32 Levels         |
| Length Adjustment            | ○                           | ○                 |
| Shock Absorber Structure     | Coilovers                   | Coilovers         |
| Upright or Inverted          | Upright                     | Upright           |
| Upper Mount                  | Reinforced Rubber           | Reinforced Rubber |
| Spring Rate kgf/mm           | 6.0                         | 6.0               |
| Free Length of Spring mm     | 180                         | 220               |
| Spring Type※                 | ST                          | ST                |
| Ride Height Adjustability mm | -60 ~ 0                     | -50 ~ 0           |



■ Remarks : Only for STI Sport, STI Sport EX, STI Sport R, STI Sport R EX.

※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-A | 15236    | ¥77,000    | ¥70,000 | 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<br>(Manufacturer)        | 車名<br>(Vehicle Name)        | 型式<br>(Model)       | 年式<br>(Model Year)  | グレード<br>(Grade) |
|-------------------------------|-----------------------------|---------------------|---------------------|-----------------|
| SUBARU                        | LEVORG                      | VNH                 | 2021年11月            | STI Sport R EX  |
| 確認車両情報                        |                             | フロント<br>(Front)     | リア<br>(Rear)        | 備考<br>(Remarks) |
| 車両情報<br>(Vehicle Information) | 車重 (kg)<br>(Vehicle Weight) | 1630                |                     |                 |
|                               | 軸重(kg)<br>(Axle Weight)     | 970                 | 660                 |                 |
|                               | タイヤサイズ<br>(Tire Size)       | 225/45R18           | 225/45R18           |                 |
|                               | ホイールサイズ<br>(Wheel Size)     | 18inch 7.5J Inset55 | 18inch 7.5J Inset55 |                 |
|                               | レバー比<br>(Lever Ratio)       | 1.0                 | 1.1                 |                 |
| アライメントデータ<br>(Alignment Data) | トー<br>(Toe)                 | +0°02'              | -0°03'              |                 |
|                               | キャンバー<br>(Camber)           | -1°18'              | -1°51'              |                 |
|                               | カスター<br>(Caster)            | +5°41'              | -                   |                 |

| DAMPER ZZ-R Spec.        |   | フロント<br>(Front)    | リア<br>(Rear) | 備考<br>(Remarks) |
|--------------------------|---|--------------------|--------------|-----------------|
| DAMPER ZZ-R<br>仕様(Spec.) | スプリングレート(kgf/mm)<br>(Spring Rate)       | 6.0                | 6.0          |                 |
|                          | スプリング自由長(mm)<br>(Free Length of Spring) | 180                | 220          |                 |
|                          | スプリング内径(mm)<br>(Spring Inner Diameter)  | Φ62                | Φ62          |                 |
|                          | 減衰力調整段数<br>(Damping force Adjustment)   | 1~32段              | 1~32段        |                 |
|                          | テスト時減衰力<br>(Tested Damping force)       | 16段                | 16段          |                 |
|                          | 地面~フェンダー(mm)<br>(Ground~Fender)         | 658                | 660          |                 |
|                          | 基準車高(mm)<br>(Difference from Stock)     | -31                | -33          |                 |
|                          | 車高調整範囲(mm)<br>(Height Adjustment Range) | -60 ~ 0            | -50 ~ 0      |                 |
|                          | 最低地上高(mm)<br>(Minimum Ground Clearance) | 109mm (1個目マフラータイコ) |              |                 |

## 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.
- By installing the optimal DSC PLUS, the damping force can be controlled from inside the vehicle.