

## Additional Applications



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.

(Vehicle)	(Model Year)	(Model)	(E/G Model)	(MSRP w/tax)	(MSRP)	(Code No.)	(JAN Code)
<b>LEXUS</b>							
RX	17/12-	GYL26W	2GR-FXS	¥187,000	¥170,000	92365	4959094923657



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	Reinforced Rubber	Reinforced Rubber
Spring Rate kgf/mm	7.0	7.0
Free Length of Spring mm	220	185
Spring Type※	ST	BS
Ride Height Adjustability mm	-100 ~ 0	-95 ~ -53
Remarks	450hL	

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

※Adjustability in ride height may vary between vehicles.

## Information on Verification Test Vehicle

This product has been tested on the following vehicle.

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.

DAMPER仕様・車両情報 (DAMPER specification, vehicle information)		
	スプリングデータ (Spring Data)	
スプリングバネレート[kgf/mm] (Spring Rate)	7.0	7.0
スプリング自由長[mm] (Free Length of Spring)	220	185
スプリング内径【】は外径 (Spring Inner Diameter 【Outer】)	φ 62	φ 119.5 - φ 119.5
	減衰力データ (Damping Force Data)	
減衰力調整 [開発時減衰] (Damping force adjustment)	16 [16]	16 [16]
	セッティングデータ (Damping Force Data)	
地面～フェンダー[mm] (Ground～Fender [mm])	790	785
純正からのダウン量[mm] (Difference from Stock [mm])	-37	-53
最大車高調整範囲[mm] (Maximum height adjustment range [mm])	-100 ~ 0	-95 ~ -53
レバー比 (Lever Ratio)	1.2	ショック:0.9      スプリング:1.3 (Shock Absorber)      (Spring)
	テスト車両情報 (Test vehicle information)	
車名/型式/グレード (Vehicle Name/Model/Grade)	RX450hL / GYL26W / 450hL	
	フロント (Front)	リア (Rear)
車重[kg] (Vehicle Weight)	1240	1010
タイヤサイズ (Tire Size)	235/55 R20	235/55 R20
ホイールサイズ (Wheel Size)	20インチ × 8.0J インセット 30 (INCHES) (INSET)	20インチ × 8.0J インセット 30 (INCHES) (INSET)
	アライメントデータ (Alignment Data)	
トー [純正值] (Toe [Stock Measurements])	-0° 09' [1.0 ± 2.0mm]	+0° 03' [1.0 ± 2.0mm]
キャンバー [純正值] (Camber [Stock Measurements])	-2° 45' [-0° 40' ± 0° 45']	-2° 03' [-1° 40' ± 0° 45']
キャスター [純正值] (Caster [Stock Measurements])	+2° 33' [+2° 45' ± 0° 45']	-
	最低地上高データ (Vehicle Height Data)	
最低地上高場所 [数値mm] (Minimum ground elevation [Numerical data mm])	マフラーフランジ [141mm]	

### ■Precautions During Installation

- 300mm damping force extension dials are included. The front shock absorbers will need to be removed in order to gain access to the damping force adjustment dials if the extensions are not installed.
- The rear damping force adjustment dials are located inside the wheel well.  
The wheels must be removed in order to make adjustments.
- The product can be installed on vehicles equipped with AVS. However, AVS functions will no longer be available.

### ■Other Remarks

- Cornering performance has been improved by limiting vehicle body roll.
- Sufficient compression and rebound stroke have been set for improved ride quality.
- Lower your vehicle for a stylish look.
- Increase the damping force in order to improve vehicle stability at high speeds.