

## 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>							
IS	16/10-	ASE30, AVE30, GSE31	8AR-FTS, 2AR-FSE, 2GR-FSE	¥172,800	¥160,000	92359	4959094923596



Front:-25mm Down / Rear:-20mm Down

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	9.0	8.0
Free Length of Spring mm	220	220
Spring Type※	ST	ST
Ride Height Adjustability mm	-50 ~ 0	-30 ~ 0
Remarks	2WD Specific	

※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.

確認車両データ (Information on Verification Test Vehicle)		
車名/型式/グレード (Vehicle Name/Model/Grade)	IS / GSE31 / IS350	
	フロント (Front)	リア (Rear)
車重[kg] (Vehicle Weight)	900	760
レバー比 (Lever Ratio)	1.3	ショック:0.9    スプリング:1.4 (Shock Absorber)    (Spring)
タイヤサイズ (Tire Size)	225/40/18	255/35/18
ホイールサイズ (Wheel Size)	18インチ × 8.0J インセット 45 (INCHES)    (INSET)	18インチ × 8.5J インセット 50 (INCHES)    (INSET)
スプリングデータ (Spring Data)		
スプリングバネレート[kgf/mm] (Spring Rate)	9.0	8.0
スプリング自由長[mm] (Free Length of Spring)	220	220
スプリング内径【】は外径 (Spring Inner Diameter 【Outer】)	φ 62	φ 62
アライメントデータ (Alignment Data)		
トー [純正值] (Toe [Stock Measurements])	-0° 04' [0 ± 2.0mm]	+0° 02' [2.0 ± 2.0mm]
キャンバー [純正值] (Camber [Stock Measurements])	-0° 49' [-0° 15' ± 0° 45']	-2° 21' [-1° 35' ± 0° 45']
キャスター [純正值] (Caster [Stock Measurements])	8° 28' [8° 15' ± 0° 45']	-
車高データ (Vehicle Height Data)		
地面～フェンダー[mm] (Ground～Fender [mm])	678	655
純正からのダウン量[mm] (Difference from Stock [mm])	-25	-20
車高調整範囲[mm] (Ride Height Adjustability [mm])	-50 ~ 0	-30 ~ 0
減衰力データ (Damping Force Data)		
開発時減衰力 (Damping Force during Development)	16	16

### ■Precautions During Installation

- 200mm extension dials are included for the rear. The trunk interior must be modified in order to install the extension dials..  
※If you do not install the extension dials, the trunk interior must be removed before making adjustments to the damping force.
- Can be installed on vehicles equipped with AVS. However AVS will no longer function.  
※The check lamp will turn on.

### ■Other Remarks

- Compatibility has been checked for vehicles after the minor change.
- Cornering performance is enhanced by limiting vehicle roll.
- Lower your vehicle for a stylish form.
- High speed stability can be improved by increasing the damping force.