

## New Product Information



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>							
ES	18/10-	AXZH10	A25A-FXS	¥183,600	¥170,000	92522	4959094925224



Front: -31mm Down / Rear: -32mm Down

Product Specification		
	Front	Rear
Damping Force Adjustability	32 Levels	32 Levels
Length Adjustment	○	○
Shock Absorber Structure	Coilovers	Seperate
Upright or Inverted	Upright	Upright
Upper Mount	Reinforced Rubber	Reinforced Rubber
Spring Rate kgf/mm	6.0	5.0
Free Length of Spring mm	220	240
Spring Type※	ST	BS
Ride Height Adjustability mm	-54 ~ 0	-50 ~ -4
Remarks	リア減衰ダイヤルはホイールハウス内	

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

※Adjustability in ride height may vary between vehicles.

Release Date: July 30<sup>th</sup>, 2019

<http://www.blitz.co.jp/>

## 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)	ES300h / AXZH10 / F SPORT	
	フロント (Front)	リア (Rear)
車重[kg] (Vehicle Weight)	1000	720
レバー比 (Lever Ratio)	1.1	ショック:0.9    スプリング:1.1 (Shock Absorber)    (Spring)
タイヤサイズ (Tire Size)	235/40/19	235/40/19
ホイールサイズ (Wheel Size)	19インチ × 8.0J インセット 45 (INCHES)    (INSET)	19インチ × 8.0J インセット 45 (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)	6.0	5.0
スプリング自由長[mm] (Free Length of Spring)	220	240
スプリング内径【】は外径 (Spring Inner Diameter 【Outer】)	φ 62	φ 62 - (φ 115) - φ 62
アライメントデータ (Alignment Data)		
トー [純正值] (Toe [Stock Measurements])	0° 02' [0.5 ± 2.0mm]	+0° 03' [2.2 ± 2.0mm]
キャンバー [純正值] (Camber [Stock Measurements])	-1° 13' [-0° 23' ± 0° 45']	-2° 25' [-1° 00' ± 0° 45']
キャスター [純正值] (Caster [Stock Measurements])	5° 29' [5° 10' ± 0° 45']	-
車高データ (Vehicle Height Data)		
地面～フェンダー[mm] (Ground～Fender [mm])	690	693
純正からのダウン量[mm] (Difference from Stock [mm])	-31	-32
車高調整範囲[mm] (Ride Height Adjustability [mm])	-54 ~ 0	-50 ~ -4
減衰力データ (Damping Force Data)		
開発時減衰力 (Damping Force during Development)	16	16

### ■Precautions During Installation

- The rear damping force adjustment dials are located inside the wheel well.  
The wheels must be removed in order to access them.

### ■Other Remarks

- The suspension has been developed to maximize ride comfort for daily use.
- Vehicle roll has been limited to improve cornering performance.
- Increase the damping force to improve high speed stability.
- On the other hand, decrease the damping force for a softer ride quality.
- Lower your vehicle for a stylish look.