

Additional applications for the DAMPER ZZ-R has been confirmed for the LEXUS IS (After M/C)



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.



Front : -29mm Down / Rear : -24mm Down

(Vehicle)	(Model Year)	(Model)	(E/G Model)	(MSRP w/tax)	(MSRP)	(Code No.)	(JAN Code)
LEXUS							
IS	2020/11-	ASE30, AVE30 GSE31	8AR-FTS, 2AR 2GR-FSE	¥176,000	¥160,000	92359	4959094923596

Product Description

- Compatibility has been confirmed for LEXUS IS after the minor change.
- Cornering performance has been improved by limiting vehicle role.
- Lower your vehicle for a stylish look.
- Increase the damping force to improve vehicle stability during high speeds

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	-80 ~ 0	-35 ~ 0

■ Remarks : 2WD Only

※ 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	¥66,000	¥60,000	Upgrade to the DSC Plus with the vehicle specific set	

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)	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
	減衰力データ (Damping Force Data)	
減衰力調整【開発時減衰】 (Damping force adjustment)	32 [20]	32 [22]
	セッティングデータ (Damping Force Data)	
地面～フェンダー[mm] (Ground～Fender [mm])	674	675
基準車高[mm] (Difference from Stock [mm])	-29	-24
最大車高調整範囲[mm] (Maximum height adjustment range [mm])	-80 ~ 0	-35 ~ 0
レバー比 (Lever Ratio)	1.0	ショック:0.9 スプリング:1.1 (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)	IS 300h / AVE30 / F SPORT	
	フロント (Front)	リア (Rear)
車重[kg] (Vehicle Weight)	870	840
タイヤサイズ (Tire Size)	235/40 R19	265/35 R19
ホイールサイズ (Wheel Size)	19インチ × 8.5J インセット 21 (INCHES) (INSET)	19インチ × 9.5J インセット 21 (INCHES) (INSET)
	アライメントデータ (Alignment Data)	
トー【純正值】 (Toe [Stock Measurements])	-0° 03' [0.0 ± 2.0mm]	-0° 01' [2.0 ± 2.0mm]
キャンバー【純正值】 (Camber [Stock Measurements])	-1° 10' [-0° 15' ± 0° 45']	-2° 18' [-1° 35' ± 0° 45']
キャスター【純正值】 (Caster [Stock Measurements])	+7° 54' [+8° 15' ± 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])	フロントサスペンションブレース左ボルト頭 [109mm]	

■ Precautions during installation

● Includes 200mm rear extension dials.

In order to install the dials, the trunk interior must be modified.

If the dials are not installed, the interior must be removed before making adjustments.

● The suspension kit can be installed on vehicles with AVS.

However, the AVS function will become inaccessible.

*Malfunction indicator lights will not turn on.