

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)
NISSAN							
LEAF	19/01-	ZE1	EM57	¥176,000	¥160,000	92531	4959094925316



Front :-32mm Down / Rear :-23mm 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	Stock
Spring Rate kgf/mm	5.0	6.0
Free Length of Spring mm	220	185
Spring Type※	ST	BS
Ride Height Adjustability mm	-70 ~ 0	-40 ~ -5
Remarks	Specifically for e+	

※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: November 28th, 2019 (Thursday)

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)	5.0	6.0
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 62.5 - (φ 120) - φ 59.5
	減衰力データ (Damping Force Data)	
減衰力調整 [開発時減衰] (Damping force adjustment)	32 [16]	32 [16]
	セッティングデータ (Damping Force Data)	
地面～フェンダー[mm] (Ground～Fender [mm])	675	680
純正からのダウン量[mm] (Difference from Stock [mm])	-32	-23
最大車高調整範囲[mm] (Maximum height adjustment range [mm])	-70 ~ 0	-40 ~ -5
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)	LEAF / ZE1 / e+ G	
	フロント (Front)	リア (Rear)
車重[kg] (Vehicle Weight)	960	720
タイヤサイズ (Tire Size)	215/50 R17	215/50 R17
ホイールサイズ (Wheel Size)	17インチ × 6.5J インセット 45 (INCHES) (INSET)	17インチ × 6.5J インセット 45 (INCHES) (INSET)
	アライメントデータ (Alignment Data)	
トー [純正值] (Toe [Stock Measurements])	+0° 06' [0.0 ± 4.0mm]	+0° 02' [4.5 ± 4.0mm]
キャンバー [純正值] (Camber [Stock Measurements])	-2° 41' [-0° 25' ± 0° 45']	-1° 33' [-1° 25' ± 0° 30']
キャスター [純正值] (Caster [Stock Measurements])	+4° 39' [+4° 55' ± 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])	ロアアーム付根ボルト [150mm]	

■Precautions During Installation

- The front and rear damping force can be adjusted by removing the service panels.

■Other Remarks

- Cornering performance and straight line stability have been improved by limiting body roll.
- Lower your vehicle for a stylish look.
- Make adjustments to the damping force depending on the number of passengers to optimize ride comfort.
- The spring and damping force has been set specifically for the e+ models.