

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)
TOYOTA							
YARIS	20/02-	MXPH15	M15A	¥165,000	¥150,000	92552	4959094925521



Front: -16mm Down / Rear: -18mm 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	Stock	Stock
Spring Rate kgf/mm	4.0	6.0
Free Length of Spring mm	220	210
Spring Type※	ST	BS
Ride Height Adjustability mm	-65 ~ 0	-35 ~ -0
Remarks	4WD Only. Compatibility not tested with Gasoline 4WD vehicles.	

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

※Adjustability in ride height may vary between vehicles.

Optional Part

Product Name	Code No.	Product Name	MSRP	MSRP w/tax
DSC PLUS Vehicle Specific Set TYPE-I	15244	¥75,460	¥68,600	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)	4.0	6.0
スプリング自由長[mm] (Free Length of Spring)	220	210
スプリング内径【】は外径 (Spring Inner Diameter【Outer】)	φ 62	φ 78 -(105) - φ 54.5
	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 [20]
	セッティングデータ (Damping Force Data)	
地面～フェンダー[mm] (Ground～Fender [mm])	647	647
純正からのダウン量[mm] (Difference from Stock [mm])	-16	-18
最大車高調整範囲[mm] (Maximum height adjustment range)	-65 ~ 0	-35 ~ -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)	YARIS / MXP15 /	HYBRID Z
	フロント (Front)	リア (Rear)
車重[kg] (Vehicle Weight)	720	460
タイヤサイズ (Tire Size)	185/60 R15	185/60 R15
ホイールサイズ (Wheel Size)	15インチ × 6.0J インセット 45 (INCHES) (INSET)	15インチ × 6.0J 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' [1.8 ± 2.0mm]	+0° 00' [3.1 ± 2.0mm]
キャンバー [純正值] (Camber [Stock Measurements])	-1° 10' [+0° 04' ± 0° 45']	-0° 10' [-0° 08' ± 0° 45']
キャスター [純正值] (Caster [Stock Measurements])	+5° 07' [+4° 50' ± 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])	マフラーテールパイプ [137mm]	

■Precautions During Installation

- 4WD only. Compatibility not tested with Gasoline 4WD vehicles.
- The rear damping force extension dials can be installed without any modifications.
However in order to gain access to the dials, the service panels must be removed.

■Other Remarks

- Cornering performance has been improved by limiting vehicle role.
- Lower your vehicle for a stylish look.
- Sufficient compression and rebound strokes have been set for optimal ride quality.
- For optimal ride quality make adjustments to the damping force depending on the number of passengers and road conditions.
- Compatible with DSC Plus