

TOYOTA SIENTA MAIN SPECIFICATIONS

		Hybrid					Gasoline					Gasoline/ wheelchair specifications (type I) *with second seat for passenger's seat side*			
		2WD			X		2WD			X		4WD		4WD	
		G		X	G		X	"V Package"		G	X	"V Package"		G	X
Capacity	seat	7	6	7	7	6	7	6	7		6			5	
<b>■ Vehicle type / weight / performance</b>															
Vehicle type		DAA-NHP170G-MWXQB★	DAA-NHP170G-MRXQB★	DAA-NHP170G-MWXNB★	DBA-NSP170G-MWXQB★	DBA-NSP170G-MRXQB★	DBA-NSP170G-MWXNB*1★		DBA-NCP175G-MRXQK	DBA-NCP175G-MRXNK*1		DBA-NSP172G-MNXQB★	DBA-NSP172G-MNXNB★		
Vehicle weight	kg	1,380			1,320		1,310		1,380		1,370		1,360		
Vehicle gross weight	kg	1,765	1,710	1,765	1,705	1,650	1,705	1,695	1,710	1,700	1,635				
Fuel consumption ratio	km/L	27.2			20.2		20.6		15.4		19.6				
Main fuel consumption improvement		Hybrid system, Idling stop device, Electronic CVT, Variable valve timing, Electronic power steering			Idling stop device, Auto CVT, Charging control, Variable valve timing, Electric power steering, Mirror cycle			Auto CVT, Charging control, Variable valve timing, Electric power steering,			Idling stop device, Auto CVT, Charging control, Variable valve timing, Electric power steering, Mirror cycle				
Minimum turning radius	m	5.2 *2			5.2 *2		5.2		5.2		5.2		5.2		
<b>■ Measurement</b>															
Total length	mm	4,235			4,235		4,235		4,235		4,235		4,235		
Total width	mm	1,695			1,695		1,695		1,695		1,695		1,695		
Total height	mm	1,675			1,675		1,675		1,675		1,675		1,675		
Wheel base	mm	2,750			2,750		2,750		2,750		2,750		2,750		
Thread	Front	1,480*3			1,480*3		1,480		1,485		1,480		1,480		
	Rear	1,480*3			1,480*3		1,480		1,470		1,480		1,480		
Minimum ground height	mm	145			145		130		130		130		130		
Cabin	Length	2,535			2,535		2,535		2,535		1,850		1,850		
	Width	1,470			1,470		1,470		1,470		1,470		1,470		
	Height	1,280			1,280		1,280		1,280		1,290		1,290		
<b>■ Engine</b>															
Model		1NZ-FXE			2NR-FKE		1NZ-FE		2NR-FKE		2NR-FKE		2NR-FKE		
Type		In-line 4 cylinders DOHC			In-line 4 cylinders DOHC		In-line 4 cylinders DOHC		In-line 4 cylinders DOHC		In-line 4 cylinders DOHC		In-line 4 cylinders DOHC		
Fuel supply system		EFI (Electronic fuel injection system)			EFI (Electronic fuel injection system)		EFI (Electronic fuel injection system)		EFI (Electronic fuel injection system)		EFI (Electronic fuel injection system)		EFI (Electronic fuel injection system)		
Total emission	L	1.496			1.496		1.496		1.496		1.496		1.496		
Inner diameter × stroke	mm	75.0 x 84.7			72.5 x 90.6		75.0 x 84.7		72.5 x 90.6		72.5 x 90.6		72.5 x 90.6		
Compression ratio		13.4			13.5		10.5		10.5		13.5		13.5		
Max output <Net>	kW (PS)/r.p.m.	54 (74) / 4,800			80 (109) / 6,000		76 (103) / 6,000		76 (103) / 6,000		80 (109) / 6,000		80 (109) / 6,000		
Max torque <Net>	N·m (kgf·m)/r.p.m.	111 (11.3) / 3,600-4,400			136 (13.9) / 4,400		132 (13.5) / 4,400		132 (13.5) / 4,400		136 (13.9) / 4,400		136 (13.9) / 4,400		
Fuel supply		Unleaded regular gasoline			Unleaded regular gasoline		Unleaded regular gasoline		Unleaded regular gasoline		Unleaded regular gasoline		Unleaded regular gasoline		
Fuel tank capacity	L	42			42		42		45		45		42		

■ Steering, suspension, brake, driving method					
Steering		Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion
Suspension	Front	McPherson Strut coil spring	McPherson Strut coil spring	McPherson Strut coil spring	McPherson Strut coil spring
	Rear	Torsion beam coil spring	Torsion beam coil spring	Double wishbone type coil spring	Torsion beam coil spring
Brake	Front	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc
	Rear	Disc	Disc	Disc	Disc
	Operation method	Oil pressure-Regenerative brake	Oil pressure-Regenerative brake	Oil pressure-Regenerative brake	Oil pressure-Regenerative brake
Driving method		Front wheel drive	Front wheel drive	4WD drive	Front wheel drive
■ Transmission, gear ratio, reduction ratio					
Transmission		Electronic CVT[continuously variable transmission]	Super CVT-i (auto Continuously Variable Transmission)	Super CVT-i (auto Continuously Variable Transmission)	Super CVT-i (auto Continuously Variable Transmission)
Forward			2.480-0.396	2.386-0.411	2.480-0.396
Reverse			2.604-1.680	2.505-1.680	2.604-1.680
Reduction ratio		3.791	5.698	5.698	5.698
■ Motor					
Model		2LM			
Type		Synchronous motor			
Max output	kW (PS)	45[61]			
Max torque	N·m (kgf·m)	169[17.2]			
■ Main battery for power					
Model		Nickel metal hydride			
Number of items		20			
Connection method		Series			
Capacity	Ah	6.5			

■ The fuel consumption is a value based on the provided test condition. The actual fuel consumption may be different due to these conditions (weather, road, vehicle, driving, and maintenance, etc.).

■ There are Net unit and Gross unit for engine output. "Gross" is measured by engine only, "Net" is measured at the similar condition to engine loaded to the vehicle.

When measured using same engine, "NET" is approx 15% lower than "GROSS" (research by Japan Automobile Manufacturers Association, Inc) on a gasoline vehicle.

- \*1 Last character of vehicle model of "V Package" is V.
- \*2 It will be 5.8 m when 195/50R 16 tyre & 16x6J aluminium wheel is installed.
- \*3 It will be 1,470mm when 195/50R 16 tyre & 16x6J aluminium wheel is installed.

Vehicle marked with ★ is certified as low fuel consumption and have low pollution discharge. Consumption tax reducing measures can be applied upon purchase (until Mar 31, 2017). Reduction measures on vehicle weight tax can be applied (for new registration before 30 Apr 2017). Also, reduction measures on vehicle tax on the next year can be applied (subject to new car registration until Mar 31, 2016). Please refer to the dealer for details.

■ "SIENTA" "HYBRID SYNERGY DRIVE" "OPTITRON" "TOYOTA SAFETY SENSE" "ECB" "EFI" "WI-" "VSC" "TRC" "GOA" "TSOP" "Welcab" "FRIENDMATIC" are trademarks of Toyota Motor Corporation.

■ Vehicle type specification application unit by Road transportation law.

■ Manufacture: Toyota Motor Corporation.

**Dimensional Outline : TOYOTA SIENTA G (7 Seaters / 2WD)**

Unit : mm

