

SUSPENSION SPECIFICATIONS

B3E020001013T02

Suspension

Item					Specification	
Front suspension	Type				Strut type	
	Spring type				Coil spring	
	Shock absorber type				Low-pressure gas charged, cylindrical, double-acting	
	Stabilizer	Type			Torsion bar	
		Diameter		(mm {in})	21 {0.83}	
	Wheel alignment (Unloaded*)	Total toe-in	Tire [Tolerance ±4 {0.15}]		(mm {in})	2 {0.08}
			Rim inner			1±3 {0.04±0.12}
			Degree		0°11'±22'	
		Maximum steering angle [Tolerance ±3°]		Inner	39°48'	
				Outer	32°48'	
		Caster angle (Reference) [Tolerance ±1°]			3°04'	
		Camber angle (Reference) [Tolerance ±1°]			-0°41'	
		Steering axis inclination (Reference)			14°02'	
Rear suspension	Type				Multi-link	
	Spring type				Coil spring	
	Shock absorber type				Low-pressure gas charged, cylindrical, double-acting	
	Stabilizer	Type			Torsion bar	
		Diameter		(mm {in})	20 {0.79}	
	Wheel alignment (Unloaded*)	Total toe-in	Tire [Tolerance ±4 {0.15}]		(mm {in})	2 {0.08}
			Rim inner			1±3 {0.04±0.12}
			Degree		0°11'±22'	
		Camber angle [Tolerance ±1°]			-1°19'	
		Thrust angle [Tolerance ±48']			0°	

* : Unloaded: Fuel tank is full. Engine coolant and engine oil are at specified level. Spare tire, jack and tools are in designated position.

Wheel and Tire

Standard tire

Item		Specification		
Tire	Size	195/65R15 91H	205/55R16 91V	205/50R17 89V

Wheel	Size		15 x 6J	16 x 6 1/2J	17 x 6 1/2J
	Material		Steel, Aluminum alloy	Aluminum alloy	
	Offset	(mm {in})	52.5 {2.07}		
	Pitch circle diameter	(mm {in})	114.3 {4.50}		

Temporary spare tire

Item		Specification	
Tire	Size	T115/70D15	T125/70D16
Wheel	Size	15 x 4T	16 x 4T
	Material	Steel	
	Offset	(mm {in})	45 {1.8}
	Pitch circle diameter	(mm {in})	114.3 {4.50}