

MAJOR TECHNICAL SPECIFICATIONS

Item			Area	EUROPE		AUSTRALIA	
Body Type			Liftback				
Vehicle Grade			-		SX		
Model Code			ZZT230L-BLFGHW	ZZT230R-BLFGHW	ZZT231R-BLPGFQ	ZZT231R-BLPGFQ	
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	4355 (170.7)	←	←	←
		Width	mm (in.)	1735 (68.3)	←	←	←
		Height*	mm (in.)	1315 (51.8)	←	←	←
	Wheel Base		mm (in.)	2600 (102.4)	←	←	←
	Tread	Front	mm (in.)	1490 (58.7)	←	←	←
		Rear	mm (in.)	1480 (58.3)	←	←	←
	Room	Length	mm (in.)	1725 (67.9)	←	←	←
		Width	mm (in.)	1440 (56.7)	←	←	←
		Height	mm (in.)	1185 (46.7)	←	←	←
	Overhang	Front	mm (in.)	915 (36.0)	←	←	←
		Rear	mm (in.)	820 (32.3)	←	←	←
	Min. Running Ground Clearance		mm (in.)	-	-	-	-
	Angle of Approach		degrees	-	-	-	-
	Angle of Departure		degrees	-	-	-	-
	Curb Weight	Front	kg (lb)	670 ~ 700 (1477 ~ 1543)	←	685 ~ 725 (1510 ~ 1598)	720 ~ 760 (1587 ~ 1675)
		Rear	kg (lb)	430 ~ 485 (948 ~ 1069)	435 ~ 485 (959 ~ 1069)	435 ~ 465 (959 ~ 1025)	←
		Total	kg (lb)	1100 ~ 1185 (2425 ~ 2612)	1105 ~ 1185 (2436 ~ 2612)	1120 ~ 1190 (2467 ~ 2623)	1155 ~ 1225 (2546 ~ 2670)
Gross Vehicle Weight	Front	kg (lb)	795 (1753)	←	870 (1918)	←	
	Rear	kg (lb)	770 (1698)	←	710 (1565)	←	
	Total	kg (lb)	1565 (3450)	←	1580 (3483)	←	
Fuel Tank Capacity		ℓ (Imp.gal)	55 (12.2)	←	←	←	
Luggage Compartment Capacity		m³ (cu.ft.)	0.365 (12.9)	←	←	←	
Performance	Max. Speed		km/h (mph)	205 (128)	←	215 (134)	200 (125)
	Max. Cruising Speed		km/h (mph)	-	-	-	-
	Acceleration	0 to 100 km/h	sec.	8.7	←	7.3	9.0
		0 to 400 m	sec.	15.9	←	15.0	16.3
	Max. Permissible Speed	1st Gear	km/h (mph)	56 (35)	←	60 (37)	-
		2nd Gear	km/h (mph)	92 (57)	←	93 (58)	-
		3rd Gear	km/h (mph)	134 (83)	←	128 (80)	-
		4th Gear	km/h (mph)	171 (106)	←	163 (101)	-
	Min. Turning Radius	Tire	m (ft.)	5.2 (17.2)	←	←	←
Body		m (ft.)	5.5 (18.2)	←	←	←	
Engine	Engine Type		1ZZ-FE	←	2ZZ-GE	←	
	Valve Mechanism		16-Valve, DOHC	←	←	←	
	Bore x Stroke		mm (in.)	79.0 x 91.5 (3.1 x 3.6)	←	82.0 x 85.0 (3.2 x 3.3)	←
	Displacement		cm³ (cu.in.)	1794 (109.4)	←	1796 (109.5)	←
	Compression Ratio			10.0 : 1	←	11.5 : 1	←
	Carburetor Type or Injection Pump Type (Diesel)			EFI	←	←	←
	Research Octane No. or Cetane No. (Diesel)			91	←	95 or More	←
	Max. Output (SAE-NET)		kW / rpm	105 / 6400	←	140 / 7600	←
Engine Electrical	Max. Torque (SAE-NET)		N·m / rpm	170 / 4200	←	180 / 6800	←
	Battery Capacity (5HR)	Voltage & Amp. hr.	12 V 40 or 48 AH*1	←	12 V 36 AH	←	
	Alternator Output	Watts	960	←	←	←	
Starter Output		kW	0.8 kW or 1.0 kW*1	←	0.8 kW	←	
Chassis	Clutch Type			DRY, Single, Diaphragm	←	←	-
	Transaxle Type			C63	←	C60	U240E
	Transmission Gear Ratio	In First		3.166	←	3.166	3.944
		In Second		1.904	←	2.050	2.197
		In Third		1.310	←	1.481	1.413
		In Fourth		1.031	←	1.166	1.020
		In Fifth		0.864	←	0.916	-
		In Sixth		0.725	←	0.725	-
	In Reverse			3.250	←	3.250	3.145
	Counter Gear Ratio			-	-	-	1.020
	Differential Gear Ratio (Final)			4.312	←	4.529	3.120
	Brake Type	Front		Ventilated Disc	←	←	←
		Rear		Solid Disc	←	←	←
	Parking Brake Type			Drum	←	←	←
	Brake Booster Type and Size		in.	Single 9.0"	←	←	←
	Proportioning Valve Type			NA	NA	Dual P Valve *2	-
	Suspension Type	Front		MacPherson Strut	←	←	←
Rear			Double Wishbone	←	←	←	
Stabilizer Bar	Front		STD	←	←	←	
	Rear		STD	←	←	←	
Steering Gear Type			Rack & Pinion	←	←	←	
Steering Gear Ratio (Overall)			14.4	←	←	←	
Power Steering Type			Integral Type	←	←	←	

*: Onload Condition

*1: Option

*2: without ABS