

MAJOR TECHNICAL SPECIFICATIONS

Item			Area	Europe		Australia	G.C.C. Countries	
Body Type				4-Door Sedan				
Vehicle Grade				—				
Model Code				JZS160L-BEAQFW	JZS160R-BEAQFW	JZS160R-BEAQFQ	JZS160L-BEAQFV	
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	4805 (189.2)	←	←	←	5
		Width	mm (in.)	1800 (70.9)	←	←	←	
		Height	mm (in.)	1445 (56.9)	←	←	←	
	Wheel Base		mm (in.)	2800 (110.2)	←	←	←	
	Tread	Front	mm (in.)	1535 (60.4)	←	←	←	
		Rear	mm (in.)	1510 (59.4)	←	←	1515 (59.6)	10
	Room	Length	mm (in.)	1975 (77.8)	←	←	←	
		Width	mm (in.)	1550 (61.0)	←	←	←	
		Height	mm (in.)	1180 (46.5), 1140 (44.9)*1	←	←	←	
	Overhang	Front	mm (in.)	835 (32.9)	←	←	←	
		Rear	mm (in.)	1170 (46.1)	←	←	←	15
	Min. Running Ground Clearance		mm (in.)	155 (6.1)	←	←	←	
	Angle of Approach		degrees	16°	←	←	←	
	Angle of Departure		degrees	16°	←	←	←	
	Curb Weight	Front	kg (lb)	885~915 (1951~2017)	←	875~920 (1929~2028)	←	
		Rear	kg (lb)	780~805 (1720~1775)	←	775~810 (1709~1786)	←	20
		Total	kg (lb)	1665~1720 (3671~3792)	←	1650~1730 (3638~3814)	←	
	Gross Vehicle Weight	Front	kg (lb)	1015 (2238)	←	1005 (2216)	1020 (2249)	
		Rear	kg (lb)	1105 (2436)	←	1135 (2502)	1110 (2447)	
		Total	kg (lb)	2120 (4674)	←	2140 (4718)	2130 (4696)	
Performance	Fuel Tank Capacity		ℓ (Imp.gal)	75 (19.8, 16.5)	←	←	←	25
	Luggage Compartment Capacity		m³ (cu.ft.)	0.515 (18.2)	←	←	←	
	Max. Speed		km/h (mph)	230 (142)	←	←	←	
	Max. Cruising Speed		km/h (mph)	210 (130)	←	←	←	
	Acceleration	0 to 100 km/h	sec.	8.2	←	7.9	8.2	
		0 to 400 m	sec.	15.8	←	15.7	15.8	30
	Max. Permissible Speed	1st Gear	km/h (mph)	60 (37)	←	55 (34)	60 (37)	
		2nd Gear	km/h (mph)	92 (57)	←	85 (53)	92 (57)	
		3rd Gear	km/h (mph)	141 (88)	←	130 (81)	141 (88)	
		4th Gear	km/h (mph)	—	—	—	—	
	Min. Turning Radius	Tire	m (ft.)	5.5 (18.0)	←	←	←	35
		Body	m (ft.)	5.9 (19.4)	←	←	←	
Engine	Engine Type			2JZ-GE	←	←	←	
	Valve Mechanism			24-Valve, DOHC	←	←	←	
	Bore × Stroke		mm (in.)	86.0 × 86.0 (3.39 × 3.39)	←	←	←	
	Displacement		cm³ (cu.in.)	2997 (182.9)	←	←	←	40
	Compression Ratio			10.5 : 1	←	←	←	
	Carburetor Type or Injection Pump Type (Diesel)			EFI	←	←	←	
	Research Octane No. or Cetane No. (Diesel)			95	←	93	←	
	Max. Output		kW /rpm	163/5800 (EEC)	←	166/6000 (EEC)	178/6000 (SAE-GROSS)	
Engine Electrical	Max. Torque		N·m /rpm	298/3800 (EEC)	←	298/4000 (EEC)	312/4000 (SAE-GROSS)	45
	Battery Capacity (5HR)	Voltage & Amp. hr.		12 – 55	←	←	←	
	Alternator Output	Watts		1200	←	←	←	
Chassis	Starter Output		kW	1.4	←	1.0	←	
	Clutch Type			—	—	—	—	
	Transmission Type			A650E	←	←	←	50
	Transmission Gear Ratio	In First		3.357	←	←	←	
		In Second		2.180	←	←	←	
		In Third		1.424	←	←	←	
		In Fourth		1.000	←	←	←	
		In Fifth		0.753	←	←	←	55
	Differential Gear Ratio			3.615	←	3.916	3.615	
			in.	8"	←	←	←	
	Brake Type	Front		Ventilated Disc	←	←	←	
		Rear		Solid Disc	←	←	←	60
	Parking Brake Type			Duo-Servo	←	←	←	
	Brake Booster Type			Hydraulic	←	←	←	
	Proportioning Valve Type			—	—	—	—	
	Suspension Type	Front		Double Wishbone	←	←	←	
		Rear		Double Wishbone	←	←	←	65
	Stabilizer Bar	Front		STD	←	←	←	
		Rear		STD	←	←	←	
	Steering Gear Type			Rack and Pinion	←	←	←	
	Steering Gear Ratio (Overall)			17.2	←	←	←	
Power Steering Type				Integral Type	←	←	←	70

\*1: with Moon Roof