

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)				
Fuel Tank Capacity			ℓ (Imp.gal)	75 (19.8, 16.5)		←		←		←		25		
Luggage Compartment Capacity			m³ (cu.ft.)	0.515 (18.2)		←		←		←				
Performance	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	
		In Reverse	3.431		←		←		←		←			
	Differential Gear Ratio			3.615		←		3.916		3.615				
	Differential Gear Size			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