

MAJOR TECHNICAL SPECIFICATIONS

Item				Area				Europe						
Body Type				4-Door Sedan										
Model Name				GS430		GS300		GS430		GS300				
Model Code				UZS161L-BEAQKW		JZS160L-BEAQFW		UZS160R-BEAQKW		JZS160R-BEAQFW				
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	4805 (189.2)		←		←		←				
		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)		←		←		←				
	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)		←		←		←				
	Min. Running Ground Clearance			mm (in.)	155 (6.1)		←		←		←			
	Angle of Approach			degrees	16°		←		←		←			
	Angle of Departure			degrees	16°		←		←		←			
	Curb Weight	Front	kg (lb)	910 ~ 940 (2007 ~ 2073)		885 ~ 915 (1951 ~ 2017)		910 ~ 940 (2007 ~ 2073)		885 ~ 915 (1951 ~ 2017)				
		Rear	kg (lb)	780 ~ 805 (1720 ~ 1775)		←		←		←				
		Total	kg (lb)	1690 ~ 1745 (3727 ~ 3848)		1665 ~ 1720 (3671 ~ 3792)		1690 ~ 1745 (3727 ~ 3848)		1665 ~ 1720 (3671 ~ 3792)				
	Gross Vehicle Weight	Front	kg (lb)	1040 (2293)		1015 (2238)		1040 (2293)		1015 (2238)				
		Rear	kg (lb)	1105 (2436)		←		←		←				
		Total	kg (lb)	2145 (4729)		2120 (4674)		2145 (4729)		2120 (4674)				
Fuel Tank Capacity			ℓ (Imp.gal.)	75 (19.8, 16.5)		←		←		←				
Luggage Compartment Capacity			m³ (cu.ft.)	0.515 (18.2)		←		←		←				
Performance	Max. Speed			km/h (mph)	239 (149)		230 (142)		239 (149)		230 (142)			
	Max. Cruising Speed			km/h (mph)	215 (134)		210 (130)		215 (134)		210 (130)			
	Acceleration	0 to 100 km/h	sec.	5.8		8.2		5.8		8.2				
		0 to 400 m	sec.	14.3		15.8		14.3		15.8				
	Max. Permissible Speed	1st Gear	km/h (mph)	66 (41)		55 (34)		66 (41)		55 (34)				
		2nd Gear	km/h (mph)	102 (63)		85 (52)		102 (63)		85 (52)				
		3rd Gear	km/h (mph)	156 (97)		130 (80)		156 (97)		130 (80)				
		4th Gear	km/h (mph)	—		—		—		—				
	Min. Turning Radius	Tire	m (ft.)	5.5 (18.0)		←		←		←				
		Body	m (ft.)	5.9 (19.4)		←		←		←				
Engine	Engine Type			3UZ-FE		2JZ-GE		3UZ-FE		2JZ-GE				
	Valve Mechanism			32-Valve, DOHC		24-Valve, DOHC		32-Valve, DOHC		24-Valve, DOHC				
	Bore x Stroke			mm (in.)	91.0 x 82.5 (3.58 x 3.25)		86.0 x 86.0 (3.39 x 3.39)		91.0 x 82.5 (3.58 x 3.25)		86.0 x 86.0 (3.39 x 3.39)			
	Displacement			cm³ (cu.in.)	4293 (261.9)		2997 (182.9)		4293 (261.9)		2997 (182.9)			
	Compression Ratio			10.5 : 1		←		←		←				
	Carburetor Type or Injection Pump Type (Diesel)			EFI		←		←		←				
	Research Octane No. or Cetane No. (Diesel)			95 or More		←		←		←				
	Max. Output			kW / rpm	—		163 / 5800 (EEC)		—		163 / 5800 (EEC)			
Engine Electrical	Max. Torque			N·m / rpm	—		298 / 3800 (EEC)		—		298 / 3800 (EEC)			
	Battery Capacity (5HR)			Voltage & Amp. hr.	12-55		←		←		←			
	Alternator Output			Watts	1200		←		←		←			
Chassis	Starter Output			kW	2.0		1.4		2.0		1.4			
	Clutch Type			—		—		—		—		—		
	Transaxle Type			A650E		←		←		←		←		
	Transmission Gear Ratio	In First	3.357		←		←		←		←			
		In Second	2.180		←		←		←		←			
		In Third	1.424		←		←		←		←			
		In Fourth	1.000		←		←		←		←			
		In Fifth	0.753		←		←		←		←			
		In Reverse	3.431		←		←		←		←			
	Differential Gear Ratio			3.266		3.615		3.266		3.615				
	Differential Gear Size			in.	8"		←		←		←			
	Brake Type	Front	Ventilated Disc		←		←		←		←			
		Rear	Solid Disc		←		←		←		←			
	Parking Brake Type			Duo-Servo		←		←		←		←		
	Brake Booster Type and Size			in.	Hydraulic		←		←		←		←	
	Proportioning Valve Type			—		—		—		—		—		
	Suspension Type	Front	Double Wishbone		←		←		←		←			
		Rear	Double Wishbone		←		←		←		←			
Stabilizer Bar	Front	STD		←		←		←		←				
	Rear	STD		←		←		←		←				
Steering Gear Type			Rack and Pinion		←		←		←		←			
Steering Gear Ratio (Overall)			17.2		←		←		←		←			
Power Steering Type			Integral Type		←		←		←		←			

*1: with Moon Roof

*2: Models for Hong Kong, Singapore, Thai and Brunei

Australia	G.C.C. Countries	
4-Door Sedan		
GS300		
JZS160R-BEAQFQ	JZS160L-BEAQFV	
←	←	5
←	←	
←	←	
←	←	
←	←	
←	←	10
←	←	
←	←	
←	←	
←	←	15
←	←	
←	←	
←	←	
875 ~ 920 (1929 ~ 2029)	←	
775 ~ 810 (1709 ~ 1786)	←	20
1650 ~ 1730 (3638 ~ 3815)	←	
1005 (2216), 1020 (2249)* ²	1020 (2249)	
1135 (2503), 1110 (2447)* ²	1110 (2447)	
2140 (4719), 2130 (4696)* ²	2130 (4696)	
←	←	25
←	←	
←	←	
←	←	
←	←	
←	←	30
←	←	
←	←	
←	←	
←	←	
←	←	35
←	←	
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←	←	40
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←	←	
←	←	45
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←	←	50
←	←	
←	←	
←	←	
←	←	
←	←	55
←	←	
3.916	3.615	
←	←	
←	←	
←	←	60
←	←	
←	←	
←	←	
←	←	
←	←	65
←	←	
←	←	
←	←	
←	←	70