

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)	←	←	←		5	
		Width	mm (in.)	1800 (70.9)	←	←	←			
		Height	mm (in.)	1445 (56.9)	←	←	←			
	Wheel Base		mm (in.)	2800 (110.2)	←	←	←		10	
	Tread	Front	mm (in.)	1535 (60.4)	←	←	←			
		Rear	mm (in.)	1510 (59.4)	←	←	←			
	Room	Length	mm (in.)	1975 (77.8)	←	←	←			15
		Width	mm (in.)	1550 (61.0)	←	←	←			
		Height	mm (in.)	1180 (46.5), 1140 (44.9)*1	←	←	←			
	Overhang	Front	mm (in.)	835 (32.9)	←	←	←		15	
		Rear	mm (in.)	1170 (46.1)	←	←	←			
	Min. Running Ground Clearance			mm (in.)	155 (6.1)	←	←	←		20
	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)		20	
		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)		25		
	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)	←	←	←		25	
Luggage Compartment Capacity			m³ (cu.ft.)	0.515 (18.2)	←	←	←			
Performance	Max. Speed			km/h (mph)	239 (149)	230 (142)	239 (149)	230 (142)		30
	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)		35	
		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		40	
	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	←	←	←		45	
	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)		
Max. Torque			N·m / rpm	—	298 / 3800 (EEC)	—	298 / 3800 (EEC)			
Engine Electrical	Battery Capacity (5HR)			Voltage & Amp. hr.	12-55	←	←	←		50
	Alternator Output			Watts	1200	←	←	←		
Chassis	Starter Output			kW	2.0	1.4	2.0	1.4		55
	Clutch Type			—	—	—	—			
	Transaxle Type			A650E	←	←	←			
	Transmission Gear Ratio	In First	3.357	←	←	←		60		
		In Second	2.180	←	←	←				
		In Third	1.424	←	←	←				
		In Fourth	1.000	←	←	←				
		In Fifth	0.753	←	←	←				
	In Reverse			3.431	←	←	←		65	
	Differential Gear Ratio			3.266	3.615	3.266	3.615			
	Differential Gear Size			in.	8"	←	←	←		
	Brake Type	Front	Ventilated Disc	←	←	←		70		
		Rear	Solid Disc	←	←	←				
	Parking Brake Type			Duo-Servo	←	←	←			
	Brake Booster Type and Size			in.	Hydraulic	←	←		←	
	Proportioning Valve Type			—	—	—	—			
	Suspension Type	Front	Double Wishbone	←	←	←		75		
Rear		Double Wishbone	←	←	←					
Stabilizer Bar	Front	STD	←	←	←		75			
	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
←	←	
←	←	
←	←	
←	←	
←	←	40
←	←	
←	←	
←	←	
←	←	
←	←	45
←	←	
←	←	
←	←	
←	←	
←	←	50
←	←	
←	←	
←	←	
←	←	
←	←	55
←	←	
3.916	3.615	
←	←	
←	←	
←	←	60
←	←	
←	←	
←	←	
←	←	
←	←	65
←	←	
←	←	
←	←	
←	←	70