

MAJOR TECHNICAL SPECIFICATIONS

Item				Area		Europe		G.C.C. Countries		Australia		
Body Type						5-Door Wagon						
Vehicle Grade						RX350		RX350		RX350		
Model Code						GSU35R-AWAGKW		GSU35L-AWAGKW		GSU35L-AWAGKV		
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	4740 (186.7)		4740 (186.7)		4740 (186.7)		4740 (186.7)		
		Width	mm (in.)	1845 (72.6)		1845 (72.6)		1845 (72.6)		1845 (72.6)		
		Height	mm (in.)	1675 (65.9), 1665 (65.5)*1		1675 (65.9), 1665 (65.5)*1		1675 (65.9)		1680 (66.1)		
	Wheel Base		mm (in.)	2715 (106.9)		2715 (106.9)		2715 (106.9)		2715 (106.9)		
	Tread	Front	mm (in.)	1575 (62.0)		1575 (62.0)		1575 (62.0)		1575 (62.0)		
		Rear	mm (in.)	1555 (61.2)		1555 (61.2)		1555 (61.2)		1555 (61.2)		
	Room	Length	mm (in.)	1990 (78.3)		1990 (78.3)		1990 (78.3)		1990 (78.3)		
		Width	mm (in.)	1500 (59.1)		1500 (59.1)		1500 (59.1)		1500 (59.1)		
		Height	mm (in.)	1210 (47.6)*4		1210 (47.6)*4		1210 (47.6)*4		1210 (47.6)*4		
	Overhang	Front	mm (in.)	985 (38.7)		985 (38.7)		985 (38.7)		985 (38.7)		
		Rear	mm (in.)	1040 (40.9)		1040 (40.9)		1040 (40.9)		1040 (40.9)		
	Min. Running Ground Clearance		mm (in.)	185 (7.3), 180 (7.1)*1		180 (7.1)		185 (7.3)		190 (7.5)		
	Angle of Approach		degrees	28.3°, 28.3°*1		28.3°, 28.3°*1		28.3°		29.0°		
	Angle of Departure		degrees	23.3°, 22.2°*1		23.3°, 22.2°*1		23.3°		23.8°		
	Curb Weight	Front	kg (lb)	1060 (2337)		1060 (2337)		1080 (2381)		1070 (2359)		
		Rear	kg (lb)	775 (1709)		775 (1709)		790 (1742)		785 (1731)		
		Total	kg (lb)	1835 (4046)		1835 (4046)		1870 (4123)		1855 (4090)		
	Gross Vehicle Weight	Front	kg (lb)	1180 (2601)		1180 (2601)		1180 (2601)		1180 (2601)		
		Rear	kg (lb)	1200 (2646)		1200 (2646)		1200 (2646)		1200 (2646)		
		Total	kg (lb)	2380 (5247)		2380 (5247)		2380 (5247)		2380 (5247)		
Fuel Tank Capacity		L (Imp. gal)	72 (15.8)		72 (15.8)		72 (15.8)		72 (15.8)			
Luggage Capacity m ³ (cu.ft.)	Rear Seat back down		20.5 (72.4)		20.5 (72.4)		20.5 (72.4)		20.5 (72.4)			
	Rear Seat back up		0.9 (31.9)		0.9 (31.9)		0.9 (31.9)		0.9 (31.9)			
Performance	Max. Speed		km/h (mph)	200 (124)		200 (124)		200 (124)		180 (112)		
	Max. Cruising Speed		km/h (mph)	200 (124)		200 (124)		180 (112)		180 (112)		
	Acceleration	0 to 100 km/h	sec.	7.8		7.8		7.8		7.8		
		0 to 400 m	sec.	16.0		16.0		16.0		16.0		
	Max. Permissible Speed	1st Gear	km/h (mph)	59 (37)		59 (37)		59 (37)		59 (37)		
		2nd Gear	km/h (mph)	106 (66)		106 (66)		106 (66)		106 (66)		
		3rd Gear	km/h (mph)	166 (104)		166 (104)		166 (104)		166 (104)		
		4th, 5th Gears	km/h (mph)	200 (124)		200 (124)		180 (112)		180 (112)		
	Turning Diameter (Outside Front)	Wall to Wall	m (ft.)	6.1 (20.0)		6.1 (20.0)		6.1 (20.0)		6.1 (20.0)		
		Curb to Curb	m (ft.)	5.9 (19.4)		5.9 (19.4)		5.9 (19.4)		5.9 (19.4)		
Engine	Engine Type			2GR-FE		2GR-FE		2GR-FE		2GR-FE		
	Valve Mechanism			24-Valve, DOHC		24-Valve, DOHC		24-Valve, DOHC		24-Valve, DOHC		
	Bore × Stroke			mm (in.)	94.0 × 83.0 (3.70 × 3.27)		94.0 × 83.0 (3.70 × 3.27)		94.0 × 83.0 (3.70 × 3.27)			
	Displacement			cm ³ (cu.in.)	3456 (210.9)		3456 (210.9)		3456 (210.9)			
	Compression Ratio			10.8 : 1		10.8 : 1		10.8 : 1		10.8 : 1		
	Fuel System			EFI		EFI		EFI		EFI		
	Research Octane No.			RON	95 or higher		95 or higher		96 or higher		95 or higher	
	Max. Output (SAE-NET)			kW@rpm	203@6200		203@6200		201@6200		203@6200	
	Max. Torque (SAE-NET)			N·m@rpm	342@4700		342@4700		341@4700		342@4700	
Engine Electrical	Battery Capacity (5HR)		Voltage & Amp.hr.	12 - 55		12 - 55		12 - 55		12 - 55		
	Alternator Output		Watts	1560		1560		1200		1200		
	Starter Output		kW	1.7		1.7		1.7		1.7		
Chassis	Transaxle Type			U151F (A/T)		U151F (A/T)		U151F (A/T)		U151F (A/T)		
	Transmission Gear Ratio*3	In First	4.235		4.235		4.235		4.235			
		In Second	2.360		2.360		2.360		2.360			
		In Third	1.517		1.517		1.517		1.517			
		In Fourth	1.047		1.047		1.047		1.047			
		In Fifth	0.756		0.756		0.756		0.756			
		In Reverse	3.378		3.378		3.378		3.378			
	Differential Gear Ratio (Front/Rear)			3.291/2.928		3.291/2.928		3.291/2.928		3.291/2.928		
	Differential Gear Size (Front/Rear)			in.	- /6.69		- /6.69		- /6.69		- /6.69	
	Brake Type	Front	Ventilated Disc		Ventilated Disc		Ventilated Disc		Ventilated Disc			
		Rear	Solid Disc		Solid Disc		Solid Disc		Solid Disc			
	Parking Brake Type			Duo-Servo		Duo-Servo		Duo-Servo		Duo-Servo		
	Brake Booster Type			Single, 10.5"		Single, 10.5"		Single, 10.5"		Single, 10.5"		
	Proportioning Valve Type			—		—		—		—		
	Suspension Type	Front	MacPherson Strut		MacPherson Strut		MacPherson Strut		MacPherson Strut			
		Rear	Dual Link MacPherson Strut		Dual Link MacPherson Strut		Dual Link MacPherson Strut		Dual Link MacPherson Strut			
Stabilizer Bar	Front	Standard		Standard		Standard		Standard				
	Rear	Standard		Standard		Standard		Standard				
Steering Gear Type			Rack & Pinion		Rack & Pinion		Rack & Pinion		Rack & Pinion			
Power Steering Type			Hydraulic		Hydraulic		Hydraulic		Hydraulic			

*1: With Air Suspension *2: Option *3: Counter Gear Ratio Included

*4: With Sliding Roof System