

MAJOR TECHNICAL SPECIFICATIONS

Item			Area		Europe		G.C.C. Countries	Australia	
Body Type					5-Door Wagon				
Vehicle Grade					RX300	RX300	RX330	RX330	
Model Code					MCU35L-AWAGKW	MCU35R-AWAGKW	MCU38L-AWAGKV	MCU38R-AWAGKQ	
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)		4740 (186.7)	4740 (186.7)	4740 (186.7)	4740 (186.7)	5
		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)	10
		Rear	mm (in.)		1555 (61.2)	1555 (61.2)	1555 (61.2)	1555 (61.2)	
	Effective Head Room	Front	mm (in.)		999 (39.3)	999 (39.3)	999 (39.3)	999 (39.3)	
		Rear	mm (in.)		981 (38.6)	981 (38.6)	981 (38.6)	981 (38.6)	
	Effective Leg Room	Front	mm (in.)		1080 (42.5)	1080 (42.5)	1080 (42.5)	1080 (42.5)	
		Rear	mm (in.)		925 (36.4)	925 (36.4)	925 (36.4)	925 (36.4)	
	Shoulder Room	Front	mm (in.)		1472 (58.0)	1472 (58.0)	1472 (58.0)	1472 (58.0)	15
		Rear	mm (in.)		1485 (58.5)	1485 (58.5)	1485 (58.5)	1485 (58.5)	
	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°	20
	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)	1075 (2370)	1070 (2359)	
		Rear	kg (lb)		775 (1709)	775 (1709)	790 (1742)	785 (1731)	
		Total	kg (lb)		1835 (4046)	1835 (4046)	1865 (4112)	1855 (4049)	
	Gross Vehicle Weight	Front	kg (lb)		1185 (2602)	1185 (2602)	1185 (2602)	1185 (2602)	25
		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(lmp.gal.)		72 (15.8)	72 (15.8)	72 (15.8)	72 (15.8)	
	Luggage Capacity m³ (cu.ft.)	Re. Seat back down			20.5 (72.4)	20.5 (72.4)	20.5 (72.4)	20.5 (72.4)	
		Re. Seat back up			0.9 (31.9)	0.9 (31.9)	0.9 (31.9)	0.9 (31.9)	30
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 60 mph	sec.		9.0	9.0	7.9	7.9	
		0 to 400 m	sec.		16.5	16.5	16.0	16.0	
	Max. Permissible Speed	1st Gear	km/h (mph)		54 (34)	54 (34)	51 (32)	51 (32)	35
		2nd Gear	km/h (mph)		98 (61)	98 (61)	92 (57)	92 (57)	
		3rd Gear	km/h (mph)		152 (95)	152 (95)	144 (89)	144 (89)	
		4th Gear	km/h (mph)		200 (124)	200 (124)	180 (112)	180 (112)	
		5th Gear	km/h (mph)		—	—	—	—	
	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)	40
		Curb to Curb	m (ft.)		5.9 (19.4)	5.9 (19.4)	5.9 (19.4)	5.9 (19.4)	
Engine	Engine Type				1MZ-FE	1MZ-FE	3MZ-FE	3MZ-FE	
	Valve Mechanism				24-Valve, DOHC	24-Valve, DOHC	24-Valve, DOHC	24-Valve, DOHC	
	Bore x Stroke	mm (in.)			87.5 x 83.0 (3.44 x 3.27)	87.5 x 83.0 (3.44 x 3.27)	92.0 x 83.0 (3.62 x 3.27)	92.0 x 83.0 (3.62 x 3.27)	45
	Displacement	cm³ (cu.in.)			2995 (182.8)	2995 (182.8)	3311 (202.1)	3311 (202.1)	
	Compression Ratio				10.5 : 1	10.5 : 1	10.8 : 1	10.8 : 1	
	Fuel System				EFI	EFI	EFI	EFI	
	Research Octane No.	RON			95 or higher	95 or higher	91 or higher	91 or higher	
	Max. Output (SAE-NET)	kW / rpm			150 / 5600	150 / 5600	172 / 5600 188 / 5600 (SAE-GROSS)	172 / 5600	
Engine Electrical	Max. Torque (SAE-NET)	N·m / rpm			283 / 4500	283 / 4500	328 / 3600 350 / 3600 (SAE-GROSS)	328 / 3600	50
	Battery Capacity (5HR)	Voltage & Amp. hr.			12-55	12-55	12-55	12-55	
	Alternator Output	Watts			1560	1560	1200	1200	
Chassis	Starter Output	kW			1.6	1.6	1.7	1.7	
	Clutch Type				—	—	—	—	
	Transaxle Type				U151F	U151F	U151F	U151F	55
	Transmission Gear Ratio*2	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	60
		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)				3.478 / 2.928	3.478 / 2.928	3.478 / 2.928	3.478 / 2.928	
	Differential Gear Size (Front/Rear)	mm (in.)			— / 170 (6.69)	— / 170 (6.69)	— / 170 (6.69)	— / 170 (6.69)	
	Brake Type	Front			Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	65
		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	70
		Rear			MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut	
	Stabilizer Bar	Front			STD	STD	STD	STD	
		Rear			STD	STD	STD	STD	
	Steering Gear Type				Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	
	Power Steering Type				Integral type	Integral type	Integral type	Integral type	

*1: With Air Suspension

*2: Counter Gear Ratio Include