

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)	
		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)	
	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)	
		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°	
	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)		
	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	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)		
Performance	Max. Speed	km/h (mph)	200 (124)	200 (124)	200 (124)	180 (112)	
	Max. Cruising Speed	km/h (mph)	200 (124)	200 (124)	200 (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)	
		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)	
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)	
	Displacement cm ³ (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	
Max. Torque (SAE-NET)	N-m / rpm	283/4500	283/4500	328/3600 350/3600 (SAE-GROSS)	328/3600		
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	1.6	1.6	1.7	1.7	
Chassis	Clutch Type		—	—	—	—	
	Transaxle Type		U151F	U151F	U151F	U151F	
	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
		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
		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		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