

## MAJOR TECHNICAL SPECIFICATIONS

Item		Area	Europe		Australia	G.C.C. Countries	
Body Type			4-Door Sedan				
Vehicle Grade							
Model Code			UCF30L-AEAGKW	UCF30R-AEAGKW	UCF30R-AEAGKQ	UCF30L-AEAGKV	
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	5005 (197.0)	5005 (197.0)	5005 (197.0)	4995 (196.7)
		Width	mm (in.)	1830 (72.0)	1830 (72.0)	1830 (72.0)	1830 (72.0)
		Height	mm (in.)	1490 (58.7), 1470 (57.9)*1	1490 (58.7), 1470 (57.9)*1	1490 (58.7)	1490 (58.7)
	Wheel Base	mm (in.)	2925 (115.2)	2925 (115.2)	2925 (115.2)	2925 (115.2)	
	Tread	Front	mm (in.)	1570 (61.8), 1575 (62.0)*1	1570 (61.8), 1575 (62.0)*1	1570 (61.8)	1570 (61.8)
		Rear	mm (in.)	1570 (61.8), 1575 (62.0)*1	1570 (61.8), 1575 (62.0)*1	1570 (61.8)	1570 (61.8)
	Room	Length	mm (in.)	2080 (81.9)	2080 (81.9)	2080 (81.9)	2080 (81.9)
		Width	mm (in.)	1535 (60.4)	1535 (60.4)	1535 (60.4)	1535 (60.4)
		Height	mm (in.)	1210 (47.6), 1165 (45.9)*2	1210 (47.6), 1165 (45.9)*2	1210 (47.6), 1165 (45.9)*2	1210 (47.6), 1165 (45.9)*2
	Overhang	Front	mm (in.)	845 (33.3)	845 (33.3)	845 (33.3)	835 (32.9)
		Rear	mm (in.)	1235 (48.6)	1235 (48.6)	1235 (48.6)	1235 (48.6)
	Min. Running Ground Clearance	mm (in.)	145 (5.7), 150 (5.9)*1	145 (5.7), 150 (5.9)*1	145 (5.7), 150 (5.9)*1	145 (5.7), 150 (5.9)*1	
	Angle of Approach	degrees	16°, 16°*1	16°, 16°*1	16°, 16°*1	16°, 16°*1	
	Angle of Departure	degrees	15°	15°	15°	15°	
	Curb Weight	Front	kg (lb)	970 ~ 980 (2138 ~ 2161)	970 ~ 980 (2138 ~ 2161)	970 ~ 985 (2138 ~ 2172)	970 ~ 985 (2138 ~ 2172)
Rear		kg (lb)	860 ~ 940 (1896 ~ 2072)	860 ~ 940 (1896 ~ 2072)	865 ~ 900 (1907 ~ 1984)	865 ~ 900 (1907 ~ 1984)	
Total		kg (lb)	1830 ~ 1920 (4034 ~ 4233)	1830 ~ 1920 (4034 ~ 4233)	1835 ~ 1885 (4045 ~ 4156)	1835 ~ 1885 (4045 ~ 4156)	
Gross Vehicle Weight	Front	kg (lb)	1080 (2381)	1080 (2381)	1085 (2392)	1085 (2392)	
	Rear	kg (lb)	1270 (2800)	1270 (2800)	1200 (2646)	1200 (2646)	
	Total	kg (lb)	2350 (5181)	2350 (5181)	2285 (5038)	2285 (5038)	
Fuel Tank Capacity	ℓ (Imp.gal.)	84 (18.5)	84 (18.5)	84 (18.5)	84 (18.5)		
Luggage Compartment Capacity	m <sup>3</sup> (cu.ft.)	0.573 (20.2)	0.573 (20.2)	0.573 (20.2)	0.497 (17.5)		
Performance	Max. Speed	km/h (mph)	250 (155)	250 (155)	250 (155)	250 (155)	
	Max. Cruising Speed	km/h (mph)	225 (140)	225 (140)	225 (140)	225 (140)	
	Acceleration	0 to 100 km/h	sec.	6.7	6.7	6.7	6.7
		0 to 400 m	sec.	14.7	14.7	14.7	14.7
	Max. Permissible Speed	1st Gear	km/h (mph)	68 (42)	68 (42)	68 (42)	68 (42)
		2nd Gear	km/h (mph)	104 (65)	104 (65)	104 (65)	104 (65)
		3rd Gear	km/h (mph)	160 (99)	160 (99)	160 (99)	160 (99)
		4th Gear	km/h (mph)	—	—	—	—
	Min. Turning Radius	Tire	m (ft.)	5.2 (17.1)	5.2 (17.1)	5.2 (17.1)	5.2 (17.1)
		Body	m (ft.)	5.7 (18.7)	5.7 (18.7)	5.7 (18.7)	5.7 (18.7)
Engine	Engine Type		3UZ-FE	3UZ-FE	3UZ-FE	3UZ-FE	
	Valve Mechanism		32-Valve, DOHC	32-Valve, DOHC	32-Valve, DOHC	32-Valve, DOHC	
	Bore x Stroke	mm (in.)	91.0 x 82.5 (3.58 x 3.25)	91.0 x 82.5 (3.58 x 3.25)	91.0 x 82.5 (3.58 x 3.25)	91.0 x 82.5 (3.58 x 3.25)	
	Displacement	cm <sup>3</sup> (cu.in.)	4293 (261.9)	4293 (261.9)	4293 (261.9)	4293 (261.9)	
	Compression Ratio		10.5 : 1	10.5 : 1	10.5 : 1	10.5 : 1	
	Carburetor Type or Injection Pump Type (Diesel)		EFI	EFI	EFI	EFI	
	Research Octane No. or Cetane No. (Diesel)		95 or more	95 or more	95 or more	95 or more	
	Max. Output ( )	kW / rpm	207/5600 (EEC)	207/5600 (EEC)	207/5600 (EEC)	215/5600 (EEC)	
	Max. Torque ( )	N·m / rpm	417/3500 (EEC)	417/3500 (EEC)	417/3500 (EEC)	430/3400 (EEC)	
Engine Electrical	Battery Capacity (5HR)	Voltage & Amp. hr.	12 - 55	12 - 55	12 - 55	12 - 55	
	Alternator Output	Watts	1560	1560	1560	1560	
	Starter Output	kW	2.0	1.4	2.0	2.0	
Chassis	Clutch Type		—	—	—	—	
	Transaxle Type		A650E	A650E	A650E	A650E	
	Transmission Gear Ratio	In First		3.357	3.357	3.357	3.357
		In Second		2.180	2.180	2.180	2.180
		In Third		1.424	1.424	1.424	1.424
		In Fourth		1.000	1.000	1.000	1.000
		In Fifth		0.753	0.753	0.753	0.753
	In Reverse		3.431	3.431	3.431	3.431	
	Counter Gear Ratio		3.266	3.266	3.266	3.266	
	Differential Gear Ratio (Final)		8"	8"	8"	8"	
	Brake Type	Front		Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
		Rear		Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
	Parking Brake Type		Duo Servo	Duo Servo	Duo Servo	Duo Servo	
	Brake Booster Type and Size	in.	Tandem 8.5" + 8.5"	Tandem 8.5" + 8.5"	Tandem 8.5" + 8.5"	Tandem 8.5" + 8.5"	
	Proportioning Valve Type		—	—	—	—	
Suspension Type	Front		Double Wishbone	Double Wishbone	Double Wishbone	Double Wishbone	
	Rear		Double Wishbone	Double Wishbone	Double Wishbone	Double Wishbone	
Stabilizer Bar	Front		STD	STD	STD	STD	
	Rear		STD	STD	STD	STD	
Steering Gear Type		Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion		
Steering Gear Ratio (Overall)		15.7	15.7	15.7	15.7		
Power Steering Type		Integral Type	Integral Type	Integral Type	Integral Type		

\*1: With Air Suspension \*2: With Moon Roof