

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)
Performance	Fuel Tank Capacity		ℓ (Imp.gal.)	84 (18.5)	84 (18.5)	84 (18.5)	84 (18.5)
	Luggage Compartment Capacity		m ³ (cu.ft.)	0.573 (20.2)	0.573 (20.2)	0.573 (20.2)	0.497 (17.5)
	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
		1st Gear	km / h (mph)	68 (42)	68 (42)	68 (42)	68 (42)
	Max. Permissible Speed	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 ³ (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)
Engine Electrical	Max. Torque ()		N·m / rpm	417 / 3500 (EEC)	417 / 3500 (EEC)	417 / 3500 (EEC)	430 / 3400 (EEC)
	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
	Counter Gear Ratio	In Reverse		3.431	3.431	3.431	3.431
				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
65	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