

MAJOR TECHNICAL SPECIFICATIONS

Item		Area	Europe	G.C.C. Countries	Australia		
Body Type			4-Door Sedan				
Vehicle Grade			—				
Model Code			UCF30L-AEAGKW	UCF30R-AEAGKW	UCF30L-AEAGKV UCF30R-AEAGKQ		
Major Dimension & Vehicle Weights	Overall	Length mm (in.)	5005 (197.0)	←	4995 (196.7)	5005 (197.0)	
		Width mm (in.)	1830 (72.0)	←	←	←	
		Height mm (in.)	1490 (58.7), 1470 (57.9)*1	←	1490 (58.7)	←	
	Wheel Base	mm (in.)	2925 (115.2)	←	←	←	
	Tread	Front mm (in.)	1570 (61.8), 1575 (62.0)*1	←	1570 (61.8)	←	
		Rear mm (in.)	1570 (61.8), 1575 (62.0)*1	←	1570 (61.8)	←	
	Room	Length mm (in.)	2080 (81.9)	←	←	←	
		Width mm (in.)	1535 (60.4)	←	←	←	
		Height mm (in.)	1210 (47.6), 1165 (45.9)*2	←	←	←	
	Overhang	Front mm (in.)	845 (33.3)	←	835 (32.9)	845 (33.3)	
		Rear mm (in.)	1235 (48.6)	←	←	←	
	Min. Running Ground Clearance	mm (in.)	145 (5.7), 150 (5.9)*1	←	←	←	
	Angle of Approach	degrees	16°, 18° *1	←	←	←	
	Angle of Departure	degrees	15°	←	←	←	
	Curb Weight	Front kg (lb)	970-980 (2138-2161)	←	970-985 (2138-2172)	←	
Rear kg (lb)		860-940 (1896-2072)	←	865-900 (1907-1984)	←		
Total kg (lb)		1830-1920 (4034-4233)	←	1835-1885 (4045-4156)	←		
Gross Vehicle Weight	Front kg (lb)	1080 (2381)	←	1085 (2392)	←		
	Rear kg (lb)	1270 (2800)	←	1200 (2646)	←		
	Total kg (lb)	2350 (5181)	←	2285 (5038)	←		
Fuel Tank Capacity	L (Imp. gal.)	84 (18.5)	←	←	←		
Luggage Compartment Capacity	m ³ (cu.ft.)	0.573 (20.2)	←	0.497 (17.5)	0.573 (20.2)		
Performance	Max. Speed	km/h (mph)	250 (155)	←	←	←	
	Max. Cruising Speed	km/h (mph)	225 (140)	←	←	←	
	Acceleration	0 to 100 km/h sec.	6.7	←	←	←	
		0 to 400 m sec.	14.7	←	←	←	
	Max. Permissible Speed	1st Gear km/h (mph)	68 (42)	←	←	←	
		2nd Gear km/h (mph)	104 (65)	←	←	←	
		3rd Gear km/h (mph)	160 (99)	←	←	←	
		4th Gear km/h (mph)	—	—	—	—	
Min. Turning Radius	Tire m (ft.)	5.2 (17.1)	←	←	←		
	Body m (ft.)	5.7 (18.7)	←	←	←		
Engine	Engine Type		3UZ-FE	←	←	←	
	Valve Mechanism		32-Valve, DOHC	←	←	←	
	Bore × Stroke	mm (in.)	91.0 × 82.5 (3.58 × 3.25)	←	←	←	
	Displacement	cm ³ (cu.in.)	4293 (261.9)	←	←	←	
	Compression Ratio		10.5 : 1	←	←	←	
	Carburetor Type or Injection Pump Type (Diesel)		EFI	←	←	←	
	Research Octane No. or Cetane No. (Diesel)		95 or more	←	←	←	
	Max. Output	kW/rpm	207/5600 (EEC)	←	215/5600 (EEC)	207/5600 (EEC)	
Max. Torque	N-m/rpm	417/3500 (EEC)	←	430/3400 (EEC)	417/3500 (EEC)		
Engine Electrical	Battery Capacity (5HR)	Voltage & Amp. hr.	12 - 55	←	←	←	
	Alternator Output	Watts	1560	←	←	←	
	Starter Output	kW	2.0	1.4	2.0	←	
Chassis	Clutch Type		—	—	—		
	Transmission Type		A650E	←	←	←	
	Transmission Gear Ratio	In First		3.357	←	←	←
		In Second		2.180	←	←	←
		In Third		1.424	←	←	←
		In Fourth		1.000	←	←	←
		In Fifth		0.753	←	←	←
	In Reverse		3.431	←	←	←	
	Differential Gear Ratio		3.266	←	←	←	
	Differential Gear Size	in.	8"	←	←	←	
	Brake Type	Front		Ventilated Disc	←	←	←
		Rear		Ventilated Disc	←	←	←
	Parking Brake Type		Duo Servo	←	←	←	
	Brake Booster Type and Size	in.	Tandem 8.5" + 8.5"	←	←	←	
	Proportioning Valve Type		—	←	—	—	
Suspension Type	Front		Double Wishbone	←	←	←	
	Rear		Double Wishbone	←	←	←	
Stabilizer Bar	Front		STD	←	←	←	
	Rear		STD	←	←	←	
Steering Gear Type		Rack & Pinion	←	←	←		
Steering Gear Ratio (Overall)		15.7	←	←	←		
Power Steering Type		Integral Type	←	←	←		

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